

JD COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR

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Education to Eternity

SELF STUDY REPORT (SSR)

for

National Assessment and Accreditation Council (NAAC)

2017

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NOTICE

Date :-12/08/2016

As we are preparing to apply for the NAAC the following committee has been constituted for the preparation of SSR.

STEERING COMMITTEE

Sr. No.	Name	Designation
1	Prof. S.R.Gupta	Coordinator
2	Prof. S.V. Sonekar	Member
3	Prof. B.R. Mahajan	Member
4	Dr. U. S. Dange	Member
5	Prof. V.M. Thakur	Member
6	Prof. N.V. Pradnyakar	Member
7	Dr. A. Dave	Member
8	Prof. Surabhi Pranav	Member
9	Prof. Vasundhara Malhotra	Member



Dr. S. R. Choudhari
12-08-16

Principal
(Dr. S. R. Choudhari)

Principal
J.D. College of Engineering & Management
Khandola, Khandola Road,
Nagpur-441 501

PREFACE

The Self Study Report (SSR) of J D College of Engineering and Management (JDCOEM), Nagpur has been prepared for presentation to National Assessment and Accreditation Council (NAAC), Bangalore. It consists of Executive summary of the Institute, details of all the desired criteria followed by the Evaluation reports of the concerned departments.

JD College of Engineering and Management (JDCOEM), Nagpur, established in 2008 by **Jaidev Education Society**, a registered society, is a self financed institution affiliated to ‘Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur’ and approved by ‘All India Council for Technical Education, New Delhi’, and ‘Director of Technical Education, Maharashtra State’.

JDCOEM is surrounded by lush green encompassing with a sprawling area of **10.24 acres**, with actual built up area of 17590 Sqm. The college was started with an aim to impart quality technical education to the students aspiring for career in Engineering and Management. It was started with the U G Programs, B.E. in Computer Science and Engineering, Information Technology , Electronics Engineering , and Electronics and Telecommunication Engineering each with intake of 60. The college has seen gradual increase in intake, addition of new UG and PG programmes in engineering. Presently, college offers Seven (07) UG Engineering programmes, Four (04) PG programmes in Engineering and one (01) PG in Management programm.

Since inception the Institute has been taking the responsibility and striving hard to provide a quality education to the UG and PG students. The Institute has a unique infrastructure, hard working and qualified faculty members, library enriched with latest books and journals, well ventilated classrooms with audio-video facility, modern laboratories, wi-fi, Seminar Hall, Canteen, play ground etc. The Institute owns a fleet of 19 buses to provide conveyance facility to its staff and students.

The qualified team of faculty with rich experience in teaching, research, and industry is the real strength of the college. The faculties are dedicated for continuous improvement of all academic processes, committed to provide environment conducive to pursue the knowledge, adhere to the ethical standards and professional integrity to enhance the satisfaction level of all our stakeholders.

With assured support and constant encouragement from the management, JDCOEM has become a favorite choise of the students due to quality education, unique infrastructure, robust and adaptive teaching-learning practices as well as holistic, all-round growth and good

employability of the students. JDCOEM promotes all-round development of the students by providing various opportunities to showcase their academic, technical, cultural, and sports talents. There are various student clubs like technical, cultural, dance etc. which help the students to pursue their interests. The overall result expected from the graduates is to become responsible citizens and lifelong learning professionals.

The college is guided by Academic Advisory Board consisting of distinguished academicians from prominent technical institutes.

The interactions with the academicians and working professionals from industries on continuous basis is a practice to bridge the Industry Institute curricular gap.

JDCOEM has established the quality culture in teaching learning and administrative processes through the sustenance measures, which resulted in achieving “**The Best ISTE Chapter award**”. The Environment and landscaping at JDCOEM is so beautifully planned and maintained that resulted in appreciation by Nagpur Garden Club as the Best Garden Award in 2016 and 2017.

It is an immense pleasure to submit Self Study Report of our college to National Assessment and Accreditation Council (NAAC), Bangalore for first cycle of accreditation. The report is an outcome of collective efforts of all faculty and staff. It contains true and genuine information on the various parameters. This report is prepared with honesty, sincerity and dedication as per the guidelines laid down by NAAC.

We now look forward for evaluation by Peer Team of NAAC to provide us a gauge to measure our strengths and weaknesses and guidance on the path to progress in the near future.

Executive Summary

JDCOEM has been established by Jaidev Education Society in 2008 and situated at Kalmeshwar Road which is 15 km from Nagpur Railway station and about 25 km from Dr. Babasaheb Ambedkar International Airport, Nagpur. JDCOEM is a self financed Engineering college approved by 'All India Council for Technical Education (AICTE) New Delhi', Directorate of Technical Education (DTE) Mumbai and affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This Institute has a great vision and mission attributed by the promoters who are the well known and successful Industrialist (Goyal Group) of central India and serving the clients in India and 28 countries across the globe.



It has been initially started with four branches of Engineering, namely, Information Technology, Computer Science & Engineering, Electronics Engineering and Electronics & Telecommunication Engineering. As per the progressive vision other branches of Engineering like Mechanical Engineering, Civil Engineering and PG programs such as MBA and four M.Tech programs in Electronics, Computer Science & Engineering, VLSI and Wireless Communication & Computing were added.

To achieve the Vision, the college is marching towards success with its outstanding students, dedicated and hard working faculty and supporting staff. In the teaching learning process along with imparting quality technical education, it also gives full importance to co curricular and extracurricular activities and ensures that the overall development of students take place in all-round fashion so that they will be capable enough to serve the society and become a responsible citizen.

1. CURRICULAR ASPECTS

JDCOEM has adopted the curriculum prescribed by Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur as it is affiliated to this University. The faculty members are actively participating in the curriculum development workshops on regular basis.

The Institute takes all measures for effective implementation of curriculum by preparing academic calendar, teaching plans, time tables and activity schedule with due importance to curricular, co-curricular and extracurricular activities. The feedbacks are taken on many aspects from the stakeholders and necessary actions are initiated for continuous improvement.

2. TEACHING - LEARNING AND EVALUATION

In order to impart a quality Technical Education the Institute tries its level best to recruit qualified and experienced teachers and also conducts faculty development programs in the Institute. They are also encouraged to attend and participate in the workshop, seminars, Short Term Training Program (STTP) and Faculty Development Program (FDP) at premiere Institutes across the country. To bridge the Industry–Institute gap, Industry experts are invited to deliver interact with the students and staff on the technical topics. Internships are organized for the students to practice class room knowledge in the actual world of work.

The students come from heterogeneous, multicultural backgrounds. In order to serve this heterogeneous mix of students, faculty members employ a range of course specific teaching learning strategies that optimize the outcomes. Modern teaching aids, industrial visits, project work, assignments, seminars, winter & summer internships, program specific Campus recruitment trainings, Soft skill classes, extension and CSR helps the institute to attain effective teaching learning process. The teaching learning methodology duly identifies slow and advanced learners with the help of various interventions. Both the category is effectively catered by the team of suitable teachers. Slow learners are identified by concerned teachers and remedial classes, tutorials and special assignments are given to them to improve their academic performance. Continuous evaluation and subsequent measures are taken to improve the academic results. Advanced learners are exposed to recent developments in the various fields. The parents, being important stakeholders, are informed by messages about attendance of their ward everyday. This helps the institute to involve the parents in the loop and improve the punctuality and performance of the students in all curricular and co-curricular aspects.

3. RESEARCH, CONSULTANCY AND EXTENSION

Institute encourages faculty and students to publish papers in conferences and journals. Students are also motivated to participate inter college / university level competitions. Faculties are encouraged to pursue higher studies. Institute organizes the mega event ‘BRAINWAVES’

which is the plethora of technical events to bring out the creativity of the students. Various intercollegiate and intra college technical activities are conducted by the student forums in the respective departments.

4. INFRASTRUCTURE AND LEARNING RESOURCES

The college is enriched with the required infrastructure to meet the effective teaching learning needs of the students. There are sufficient classrooms, laboratories, seminar rooms, Principal office, administrative office, library, sports room, examination section, central computing facility, counselor room and well maintained canteen etc. In addition, college has digital classrooms with audio video facility and construction. Separate rest rooms for boys and girls cater to the requisites of the students. The College has tie ups with outside hostels for boys and girls. However, the college is planning to build own hostel within the campus. It has well stocked library with book bank facility. Wi-fi facility with good Internet speed is provided to the students and staff. All computers are LAN connected and have Internet connectivity. A specialized team of counselor, soft skill and aptitude trainer and a well qualified Sports Coordinator are the major strength of the Institute which adds to the true campus experience of the students. Proper medical care facilities are extended to the students in case of emergency.

5. STUDENT SUPPORT AND PROGRESSION

Students are guided and encouraged to present and publish technical papers on their project work. Financial assistance is extended by the institute. Institute has the culture of organizing the co-curricular and extracurricular activities for the students, which help them to develop the required technical skills and overall personality. Campus interviews are being arranged for the students of final year in the campus and also provided opportunities for open campus placement drives and for campus placement drives at other Institutions. 'E-Yantra' lab in collaboration with IIT Bombay has been developed in the campus recently for 'Robotic study' to serve the innovative concepts of the students from all branches of Engineering and to improve the quality of the students' projects. Guidance is provided to the students who have innovative business ideas by the Entrepreneurship and Consumer Forum, established in the college. The faculty members are visiting Industries to develop the relations amongst the industries and to provide excellent opportunities for training, Internships and ultimately for the placement of the students. The socioeconomic status of each student is investigated and possible supports are provided wherever required.

6. GOVERNANCE, LEADERSHIP AND MANAGEMENT

There is a unique governance style at JDCOEM as the Management and the Principal are available and accessible to staff and students on all working days. As a part of good corporate

governance, the college has well designed policies/manual for Students, HR, R&D, Exit etc. Staff and students are made aware of the same which are instrumental in smooth functioning of college administration. The management conducts joint meetings every month with all teaching and non teaching staff and resolves the problems immediately. All the teaching and non teaching staff along with management have been striving hard for all round development of the students. Various Committees are constituted every year to run different activities and their meetings are held regularly for the effective functioning of the respective events. Some major sources of fees for SC/ST/OBC students are Scholarships and Management Assistance etc. The college has established IQAC to guide and monitor progress towards achievement of quality aspects in all concerned areas.

7. INNOVATIONS AND BEST PRACTICES

To ensure smooth functioning of the college several innovative academic and administrative measures are adopted. While implementing innovative practices, consciousness towards environment is given consideration. The campus has been made eco friendly by planting trees and promoting the use of non-conventional sources of energy. Preference has been given for Energy conservation. Placards regarding that are mounted throughout the institute.

College has implemented Teacher guardian scheme in which a group of students has been allotted to the faculty who helps in developing the confidence in academics and also encourages student to exhibit his talent. Teacher guardian interacts with parents also. Cleanliness drives, blood donation camps, ISR activities are organized.

SWOC Analysis

Strengths of the institute are as below:

- Commitment to academic excellence
- Visionary , Participative & Democratic management
- Academics amidst serene surroundings
- Thrust on judicious use of natural resources and recycled material
- Student Centric pedagogy catering the needs of slow learners and fast learners
- Strong industry institute interaction
- Empathy towards the under privileged
- Demographic dividend of teaching staff
- Dedicated team of counselors for psychological and emotional well being
- Full time team for Soft Skills and Aptitude training
- Proven teaching learning processes
- Avenues for all round development
- Strong connect with stakeholders
- Effective training interventions in the form of Bridge Courses and Ad On Courses

- Strong community tie ups through student participation
- State of the art learning resources
- Hassle free transportation through fleet of 19 buses.

Weakness

- Vernacular blend of students
- Students with lower aspirational values
- Dormancy in syllabus contents
- Heterogeneous mix of students
- Weak entry level scores of students
- Mismatch between industry requirements and university syllabus
- Non Availability of doctorate teachers
- Red tapism at the level of Government agencies affecting retention and scholarships
- Less placement opportunities in mechanical, electronics and electrical branches
- Difficulty in getting consultancy assignment

Opportunities

- Proximity to industrial estates
- Emergence of Nagpur as Smart City
- Opportunities for higher education
- Skill development opportunities under government schemes
- Start up avenues
- Make In India. Digital India Mission
- Research and Development avenues with institutes of national repute in Nagpur

Challenges

- Industrial slow down and transit phase of national economy
- Cyclical fluctuations in the economy
- Lesser scholastic aptitude of students
- Change in international business environment
- Increasing government institutions like IIIT,GCOE,IIM
- Competition from established institutes running courses in second shift
- Delay in receiving government scholarship
- Hi-Voltage railway lines affecting the constant power supply and internet connectivity
- Shift in students preference from Engineering
- Frequent changes in Admission Norms especially for Minority institutes.
- Limited scope for imparting industry oriented courseware
- Delay in declaration of results and resolving examination related issues at the university level.
- Location of the college off the national highway

Part A: Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name	JD COLLEGE OF ENGINEERING & MANAGEMENT		
Address	Near Hanuman Temple, Borgaon Fata, Kalmeshwar Road, Nagpur		
City : Nagpur	Pin : 441501	State : Maharashtra	
Website	http://www.jdcoem.ac.in		

2. For Communication:

Designation	Name	Mobile	Email
Principal	Dr. S. R. Chaudhari	9422802601 9657720271	principal@jdcoem.ac.in
Vice Principal	Prof. S.V. Sonekar	9823583089 7720039691	svsonekar@jdcoem.ac.in
Steering Committee Coordinator	Prof. S. R. Gupta	8007861972	srgupta@jdcoem.ac.in
Steering Committee Co-coordinator	Prof. B. R. Mahajan	7588204966	brmahajan@jdcoem.ac.in

3. Status of the Institution: Affiliated College

Affiliated college : ☒

Constituent College : Any other ☐

(specify) : **Type of Institution:** ☐

(a) By Gender

For Men : ☐

For Women : ☐

Co-education : ☒

(b) By Shift

Regular : ☒

Day : ☐

Evening : ☐

5. It is a recognized minority institution?

Yes : ☒

No : ☐

If yes specify the minority status (Religious/**linguistic**/any other) and provide documentary evidence.

Linguistic (Hindi Minority)

6. Sources of funding:

Government :

Grant-in-aid :

Self-Financing :

☒

Any other

7. a. Date of establishment of the college: 20 JUNE 2008

**b. University to which the college is affiliated /or which governs the college
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur**

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2(f)	NA	NA
ii. 12(B)	NA	NA

(Enclose the Certificate of recognition u/s 2(f) and 12(B) of the UGC Act)

d. Details of recognition /approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

UnderSection/ clause	Recognition/Approval details Institution/ Department/ Programme	Day, Month and Year (dd/mm/y y)	Validity	Remarks
i	Computer Science & Engineering	20/6/2008	Yearly Approval	Course is approved by AICTE Ref. FNo. 06/07/MS/Engg. /2008/17
ii	Information Technology	20/6/2008	Yearly Approval	Course is approved by AICTE Ref. FNo. 06/07/MS/Engg. /2008/17
iii	Electronics and Telecommunication Engg	20/6/2008	Yearly Approval	Course is approved by AICTE Ref. FNo. 06/07/MS/Engg. /2008/17

iv	Electronics Engineering	20/6/2008	Yearly Approval	Course is approved by AICTE Ref. FNo. 06/07/MS/Engg. /2008/17
v	Mechanical Engineering	23/8/2010	Yearly Approval	Course is approved by AICTE Ref. FNo. Western Region, Maharashtra/1-809991/2010/EOA
vi	Civil Engineering	10/05/2012	Yearly Approval	Course is approved by AICTE Ref. FNo. Western/1-688487611/2012/EOA
vii	MBA	20/8/2009	Yearly Approval	Course is approved by AICTE Ref. FNo. 06/07/MS/Engg. /2008/17
viii	M.Tech (CSE)	07/03/2013	Yearly Approval	Course is approved by AICTE Ref. FNo. Western/1-1341766397/2013/EOA
ix	M.Tech (WCC)	04/06/2014	Yearly Approval	Course is approved by AICTE Ref. FNo. Western/1-2014150029/2014/EOA
x	M.Tech (Electronics)	07/03/2013	Yearly Approval	Course is approved by AICTE Ref. FNo. Western/1-1341766397/2013/EOA
xi	M.Tech (VLSI)	04/06/2014	Yearly Approval	Course is approved by AICTE Ref. FNo. Western/1-2014150029/2014/EOA

(Enclosed the recognition/approval letter in annexure.)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes

☒

No

☐

If yes, has the College applied for availing the autonomous status?

Yes

☐

No

☒

9. Is the college recognized? Yes

a. by UGC as a College with Potential for Excellence (CPE)?

Yes

☐

No

☒

If yes, date of recognition: (dd/mm/yyyy)=

b. for its performance by any other governmental agency?

Yes

☐

No

☒

10. Location of the campus and area in sq.mts:

Location *	SEMI-URBAN
Campus area in sq. mts.	41440.0 Sq. Mt.
Built up area in sq. mts.	17590.0 Sq. Mt.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Auditorium/seminar complex with infrastructural facilities

☒

Sports facilities

☒

Play ground

☒

Swimming pool

☐

Gymnasium

☐

Hostel

* Boys hostel

Yes

No

No Number of hostels -

Number of inmates-

iii. Facilities (solar water heaters, indoor game center, TV room, canteen, Internet and Wi-Fi facility etc.)

* Girls' hostel

Yes

No

Number of hostels -

Number of inmates-

iii. Facilities (solar water heaters, indoor game center, TV room, canteen, Internet and Wi-Fi facility etc.)

*Working women's hostel Yes

No

Number of inmates

Note:- # -> Institute has tie-up with private boys and girls Hostel in the vicinity of campus.

Facilities (mention available facilities)

Residential facilities for teaching and non-teaching staff (give numbers available
— Cadre wise) Yes No

Cafeteria

☐☒

Health centre

☒

First Aid

☐

Inpatient

☒

Outpatient

☐

Emergency care facility

☐

Ambulance

☒☐

Health center staff

Qualified doctor

Full time

☐

Part-time

☐

Qualified Nurse

Full time

☐

Part-time

☒

Facilities like banking, post office, book shops

Yes

☐

No

☒

Transport facilities to cater to the needs of students and staff

Yes

☒

No

☐

Animal house

Yes

☐

No

☒

Biological waste disposal

Yes

☐

No

☐

Generator or other facility for management/regulation of electricity and voltage

Yes

☒

No

☐

Solid waste management facility

Yes

☒

No

☐

Waste water management

Yes

☐

No

☒

Water harvesting

Yes

☒

No

☐

12. Details of programs offered by the college (Give data for current academic year) (2016-17)

Program me Level	Name of the Programme/ Course	Durati on	Entry Qualific ation	Medi um of instru ction	Sanction ed/ approve d Student strength	No.of students admitted
Under Graduate	Computer Science and Engineerin	4 - Years	12th STD / MSBTE Diploma or equivalent	English	60	60+ 01 TFWS 13(Diploma)
	Information Technology	4 -Years	12th STD / MSBTE Diploma or equivalent	English	60	48+ 01TFWS 31 (Diploma)
	Electronics & Telecommuni cation Engg	4 -Years	12th STD / MSBTE Diploma or equivalent	English	120	62 48 (Diploma)
	Electronics Engineering	4 -Years	12th STD / MSBTE Diploma or equivalent	English	60	05 3(Diploma)
	Mechanical Engg.	4 -Years	12th STD / MSBTE Diploma or equivalent	English	120	65+2TFWS 46(Diploma)
	Civil Engg.	4 -Years	12th STD / MSBTE Diploma or equivalent	English	60	48 24(Diploma)
	Electrical Engg	4 -Years	12th STD / MSBTE Diploma or equivalent	English	60	33+ 2 TFWS 41(Diploma)
Post Graduate	MBA	2-Years	Graduate in any discipline duation	English	60	59

Post Graduate	M.Tech (CSE)	2- Years	B.E. / B.Tech. or appropriate discipline	English	24	3
	M.Tech (Wireless Communication & Computing)	2- Years	B.E. / B.Tech. or appropriate discipline	English	24	00
	M.Tech (Electronics)	2- Years	B.E. / B.Tech. or appropriate discipline	English	24	2
	M.Tech (VLSI)	2- Years	B.E. / B.Tech. or appropriate discipline	English	24	3

Integrated Programmes P G	NA	NA	NA	NA	NA	NA
Ph.D.	NA	NA	NA	NA	NA	NA
M.Phil.	NA	NA	NA	NA	NA	NA
Ph. D.	NA	NA	NA	NA	NA	NA
Certificate courses	NA	NA	NA	NA	NA	NA
UG Diploma	NA	NA	NA	NA	NA	NA
PG Diploma	NA	NA	NA	NA	NA	NA
Any Other (specify and provide details)	NA	NA	NA	NA	NA	NA

13. Does the college offer self-financed Programmes?

Yes ☒

No ☐

If yes, how many?

14. New programmes introduced in the college during the last five years if any?

Yes ☒

No ☐

Number

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Particulars	UG	PG	Research
Engineering & Technology	Computer Science & Engineering	Yes	Yes	
	Mechanical Engineering	Yes		
	Civil Engineering	Yes		
	Electronics & TeleCommunication	Yes		
	Electronics Engineering	Yes	Yes	
	Information Technology	Yes	Yes	
	Electrical Engineering	Yes		
Management	Master of Business Management	-	Yes	

16. Number of Programmes offered under (Programme means a degree course like BE, ME, M.Tech,MBA.)

- a. Annual system
- b. Semester system
- c. Trimester system

17. Number of Programmes with

- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other (specifies and provide details)*

* Credit Base System in semester pattern. Marking System as per Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

If yes,

a. Year of Introduction of the programme(s).....

(dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: NA

Date: NA (dd/mm/yyyy)

Validity: NA

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes No

19. Does the college offer UG or PG programme in Physical Education?

Yes No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)

and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: NA

Date: NA (dd/mm/yyyy)

Validity: NA

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes

☐

No

☒

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University	14		23		127		NA		NA	
Recruited	01(1+0)		05(4+1)		155(93+62)		42(31+11)		32(28+4)	
Yet to recruit	13		18		-		NA		NA	
Sanctioned by the Management/ society or other	NA		NA		NA		NA		NA	
Recruited	NA		NA		NA		NA		NA	
Yet to recruit	NA		NA		NA		NA		NA	

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers- 86							
D.Sc./D.Litt.	NA	NA	NA	NA	NA	NA	NA
Ph.D.	01	NA	NA	01	01	03	06
M.Phil.	NA	NA	NA	NA	NA	NA	NA
PG	NA	NA	04	NA	51	25	80
Temporary teachers- 50							
Ph.D.	NA	NA	NA	NA	NA	NA	NA
M.Phil.	NA	NA	NA	NA	NA	NA	NA
PG	NA	NA	NA	NA	28	22	50
Part-time teachers- 25							
Ph.D.	NA	NA	NA	NA	NA	NA	NA
M.Phil.	NA	NA	NA	NA	NA	NA	NA
PG	NA	NA	NA	NA	13	12	25

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

32(Thirty Two)

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1 2013-14		Year 2 2014-15		Year 3 2015-16		Year 4 2016-17	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	141	81	92	46	178	71	86	51
ST	12	3	18	4	40	15	14	6
VJ /NT	22	12	25	7	49	12	19	8
SBC	34	13	16	14	22	11	11	19
OBC	116	53	69	23	96	29	76	40
General	77	30	82	13	36	12	43	22

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	327	68	NA	NA	395
Students from other states of India	8	0	NA	NA	8
NRI students	NA	NA	NA	NA	NA
Foreign students	NA	NA	NA	NA	NA
Total	335	68	NA	NA	403

25. Dropout rate in UG and PG (average of the last batch)

Year	Admission Year 2013-14	Admission Year 2014-15	Admission Year 2015-16	Admission Year 2016-17	Avg.
UG	70/576=12.15%	71/448=15.84%	153/788=19.41%	5/531=0.94%	11.99%
PG	4/105=3.80%	6/80=7.5%	8/91=8.80%	0/67=0%	5.03%

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component

Rs.

19,24,91,070/1737= 1,10,818/-

(b) Excluding the salary component

Rs.

8,73,62,447/1737 = 50295/-

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes ☐ No ☒

If yes,

a) Is it a registered centre for offering distance education programmes of another University

Yes ☐ No ☒

b) Name of the University which has granted such registration.

c) Number of programmes offered

d) Programmes carry the recognition of the Distance Education Council.

Yes ☐ No ☒

28. Provide Teacher-student ratio for each of the programme/course offered

Sr. No.	Programme	No. of Students	No. of Faculty	Teacher Student Ratio
1	Computer Science and Engineering	240	16	1:15
2	Information Technology	240	16	1:15
3	Electronics & Telecommunication Engineering	480	32	1:15
4	Electronics Engineering	240	14	1:17
5	Mechanical Engineering	480	35	1:15
6	Civil Engineering	240	16	1:15
7	Electrical Engineering	180	12	1:15
8	MBA	120	08	1:15
9	M.Tech (CSE)	48	02	1:24
10	M.Tech (WCC)	48	02	1:24
11	M.Tech (Electronics)	48	02	1:24
12	M.Tech (VLSI)	48	02	1:24

29. Is the college applying for

Accreditation : Cycle 1 ☒ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☐

Re-Assessment:

☐

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: (dd/mm/yyyy) Accreditation Outcome/Result..... Cycle 2: (dd/mm/yyyy) Accreditation Outcome/Result..... Cycle 3: (dd/mm/yyyy) Accreditation Outcome/Result.....

*** Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.**

31. Number of working days during the last academic year.

281

32. Number of teaching days during the last academic year.

(Teaching days means days on which lectures were engaged excluding the examination days)

180

33. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC
(16/08/2016)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i) (dd/mm/yyyy)
AQAR (ii) (dd/mm/yyyy)
AQAR(iii) (dd/mm/yyyy)
AQAR(iv)
(dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

B. Criteria-wise analytical report

CRITERION I: Curricular Aspects

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders

Vision: To be a center of excellence imparting professional education satisfying societal and global needs.

Mission: Transforming students into lifelong learners through quality teaching, training and exposure of concurrent technologies.

Fostering conducive atmosphere for research and development through well equipped laboratories and qualified personnel in collaboration with global organizations.

Objective:

- To impart technical and management education of high standard aiming at creating professional par excellence.
- To prepare the personality of students with overall development in order to meet the challenges and competition of current scenario with confidence.

Communication to the students, teachers, staff and other stakeholders

The following methods have been deployed to communicate the Vision, Mission and the Objectives of the college to the stakeholders:

- The vision and mission are displayed in the main reception area of the college.
- It is also communicated through prospectus, college handbook, and college newsletter.
- It is also displayed on college websites, and advertisements of the college.
- It is also highlighted in the conferences, workshops and intercollegiate fests, parent-teacher meet and other important gatherings.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

Institution has well defined methods for effective implementation of the curriculum.

- Principal of the college conducts meetings regularly with the Heads of Departments in view to develop strategies of the academics.
- The academic calendar of the college is designed on the basis of academic calendar issued by the affiliating university. The college academic calendar consists of commencement date and last working date, Teaching period, dates for conduction of the internal assessment tests & Extra Co-curricular activities. Academic calendar is displayed on the notice board and informed to the staff much before the start of the session for proper planning.

- Teaching plans of all the teachers are prepared well before starting of session so that they are well prepared for their classes in advance. Head of department of various departments conduct their internal meetings with academic incharge & faculty members and develop academic plans such as timetables, Teaching plans, and course files for the coming academic year. Teachers are encouraged to plan and impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits apart from regular lecture sessions.
- Class incharges are appointed for each class who monitor whether the classes are engaged and also record number of students present during each lecture.
- ERP software 'Sackinfo' keeps track of student's attendance and number of classes engaged by the teachers.
- As part of strengthening teaching learning process, continuous evaluation is taken in the form Pre University Test (PUT), Class Test based on the university pattern and also with the objective of meeting course outcomes.
- Apart from regular classes, faculty also conduct presentations, guest Lecturers/workshop to enhance the capability of students in presenting the topics related to the curriculum.
- The Principal conducts meeting with heads of the department at regular intervals to assess the overall performance of each class.
- Industrial visits are arranged for the students to be familiar with the industry process.

The following methods have been adopted for effective implementation of the Curriculum:

- Assignments based on University Question Papers on each Unit.
- Regular Assessment of each student.
- Extra classes for difficult subjects on weekly off days and on working days in zeroth hour.
- Expert lecture of typical subjects to be arranged, if required.
- Continuous monitoring and classroom feedback from students by HOD, Academic incharge and class incharges.
- A Team of five students is made from each class for regular feedback and HOD take feedback from them by having personal interaction and discussion.
- Following weekly meetings are held in the department on regular basis,
 1. meeting of class incharges with subject teachers
 2. meeting of Academic Incharges with all class incharge
 3. meeting of HOD, Academic Incharges with subject teacher
- Super 20 student group from each semester are made by considering their past track record in view to make them super finished and place them as top rankers in University Examination.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

Teacher receives support from the University in number of ways which facilitates better curriculum delivery.

- The University prescribed scheme and syllabus of the each subject. It includes lesson plan hours for both theory and practical stating reference and recommended books along with practical component hours. This acts as a guideline for teaching plan. Further it provides an evaluation guideline like how much can be allotted for internal assessment and what weightage for University examination.
(University Syllabus is available at [www.nagpuruniversity.org/Syllabus/ Faculty_of_Engineering_&_Tech](http://www.nagpuruniversity.org/Syllabus/Faculty_of_Engineering_&_Tech)).
- University publishes academic calendar of the activities which used as a guideline for a preparation of academic calendar of college. This university calendars includes commencement of the academic session, examination schedule and vacation period. If any change in guideline and evaluation occurs, The University informs the same and changes are made correspondingly.
- University appoints Co- supervisor for the conduct of examinations external examiner for conduction of University practical.
- University conducts curriculum development workshops as per the requirement. This helps in updating the curriculum and also provides guidelines for effective implementation.

Institute provides support by following means for effective implementation of curriculum:

- Support facilities available to the faculty for improving their teaching practices includes: access to books in the library, Wi-Fi facility.
- The management has formulated incentive policy for promoting the student to achieve University ranks.
- Faculty members are encouraged to attend Faculty Development Programme / Seminars / Workshops / Conferences conducted by other Universities/institutions for enriching their subject knowledge.
- Faculty in the department are motivated towards conduction of Conferences, symposia, writing research papers, research projects, registration for Ph D, publication of books, etc.
- Faculty members are encouraged and given incentives to publish papers in reputed national/international journals.
- Faculties are provided with on-duty leave for attending conferences/workshops / STTPs / FDPS etc.
- For students, Institute organizes industry visits, conduct workshops and guest lectures to enrich knowledge.
- Institute encourages faculties for submitting proposals to various Government Agencies for receiving research project grants.

- It encourages the faculty for memberships of professional societies like ISTE, IEEE, IETE, CSI, ASME, and ASCE etc.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

The contributions and initiatives given by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating university are as follows:

- E-learning resources are made available in each department for effective curriculum delivery with adequate numbers of LCD projectors.
- A well-equipped Auditorium Hall with the seating capacity of 300 is available for the conduction of Faculty Development Programme/ Seminars/ Workshops/ Conferences.
- The sprawling, energy-efficient green campus with its lush green surroundings, eco-friendly class rooms, well-equipped laboratories and richly-endowed libraries provides the right backdrop for a rich and rewarding learning experience for the students.
- Above-average /Fast Learners are encouraged and motivated towards achieving academic excellence.
- Academically weak students are identified on the basis of internal assessment, TG interactions and remedial classes are conducted to improve their academic performance.
- Well-equipped English Language Lab is installed keeping in view the increasing importance of English for career purpose.
- The laboratories are provided as per AICTE norms. The experiments are conducted as per the university syllabus and additional experiments are conducted for the benefit of the students. This is also available in the laboratory manual.
- Uninterrupted power supply is assured by providing Generators.
- Training facility is provided to Teaching faculty.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

The networking and interactions with industry, research bodies and the university:

- To enrich the knowledge of students, to meet the content beyond the syllabus and to gain knowledge on the recent trends regular guest lectures and seminars by eminent industry personalities are conducted.
- Projects in collaboration with Industries are encouraged.
- Faculty participates in workshops organised for syllabus upgradation.
- One University workshop on Functional English subject of Engineering was organised in campus
- The institution has Placement cell and Industry institute interaction Cell which networks and interacts with the representatives of industry. The HR managers and industry professionals are regularly invited to the campus to interact with the students on career challenges and opportunities.

- Regular industrial visits, internship and educational tours are organized for the students to bridge the gap between academia and corporate as part of industry academia.
- The college is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. We follow the syllabus prescribed by the university that has been designed by the Board of Studies consisting of representatives from various departments and colleges affiliated to the University.
- The faculty members are also deputed for paper setting, paper valuation and external examiner.
- The Institution organizes technical symposium/Series lectures on latest cutting edge technologies by inviting eminent personalities from various Research Institutes and organizations and provides a platform to interact with them for collaborative activities.
- Some of the Value-added courses such as Campus Recuriment Traning (CRT) classes for final year students with special focus on Aptitude, Personality, Language Development, Group Discussion (GD) & Personal Interview (PI). Soft skill and Aptitude classes for third & second year student are also conducted.
- These value added courses helps students in gaining an upper hand in procuring jobs.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (Number of staff members/ departments represented on the Board of Studies, student feedback, teacher feedback, and stakeholder feedback provided, specific suggestions etc.

Staff regularly attends the curriculum development workshops and makes suggestions as per the feedback received from stake holders.

Few faculty are the member of Board of Studies and are in the board of examination.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If ‘yes’, give details on the process (‘Needs Assessment’, design, development and planning) and the courses for which the curriculum has been developed.

No. Basically college is affiliated by Rashtrasanth Tukodoji Maharaj Nagpur University and

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

Institute analyzes the student performance regularly to ensure that objectives of the institute are met.

Two unit tests and Pre university exam are conducted and the results are analyzed to assess the level of understanding of the students.

- University examination results are analyzed for performance in each subject, performance of the faculty and comparative results over the years.
- The subjects with consistent poor results are given additional classes and coaching.

- Regular Feedback from students is obtained and analyzed. It provides clue regarding the subjects which need attention. Changes are made to improve the satisfaction level of students.
- Based on the above analysis corrective actions like remedial classes, counseling, value added courses etc. are executed.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

In order to enhance the competencies of students and prepare them for their career building; to enrich the quality of education; to develop the Knowledge, Skills and attitude of students towards improvement in quality of life, various Value-added courses offered by the Institution in collaboration with Titans learning Pvt. Ltd, Gurukrupa Academy, Indo German Tool Room (IGTR) for communication skill, Aptitude, AutoCAD, Catia, Pro-E for Technical skill are imparted.

1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If 'yes', give details.

No.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- Range of Core / Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

Institute has various provisions of academic flexibility for the benefits of students.

- Institute offers electives as per the university curriculum for all the branches at final year in both UG & PG. Students can select the Elective of their choice.
- Institute has flexibility to change the branch in second year. Institute has flexibility in choosing the practical's from the assigned list of practical's provided by University. Institute conducts practicals over and above the specified practicals.
- As per university rules there is no provision for credit accumulation and transfer.
- The rules of the university are followed for Sports incentive Marks, Extracurricular Marks etc.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

The institute is registered as a self-financed institue. Norms of Nagpur University, DTE, Mumbai and AICTE, Delhi are followed.

List of the Programs run in the Institute is as follows

- Admissions to all UG and PG Programs are conducted according to Director of Technical Education (DTE) rules and regulations. The details of which are available at www.dte.org.in.
- Curriculum for each Program is designed by the Board of Studies of the related branch; RTM Nagpur University, Nagpur according to the university norms.
- The tuition fee is charged as prescribed by the SHIKSHAN SHULKA SAMITI, Maharashtra State and University rules and is subject to revision. Details are available on www.sssamiti.org.
- The institution has appointed well qualified, experienced faculty members who possess good subject knowledge. Appointments are done on the basis of UGC and AICTE norms (www.ugc.nic.in and www.aicte-india.org)

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.

The College organizes following programmes regularly.

- Personality development
- Robotics Workshop
- Motivational lectures
- Effective Communication Skill
- Software training
- GATE preparation
- Managerial skill development program
- Aptitude development program
- MATLAB training
- C programming
- Expert Lecture
- Industrial Visits
- Aptitude Tests

These programs are beneficial to students and staff.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

No.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

Number of college programmes supplements the university curriculum.

- Technical Skill development and soft skill development programmes are organized by Institute like Campus Recruitment Training (CRT), Personality development, Communication skills by Titans Learning Pvt. Ltd, Gurukrupa Academy, Indo German Tool Room (IGTR).
- Co-curricular activities like paper presentation, project making competitions are organized and Workshop are conducted for students like Brainwaves, Report Writing.
- Expert lectures are organized for students.
- Students are encouraged for industrial visits and internship programs. (internship programs during Winter And Summer Vacation)

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

- Institution takes efforts to enhance the skills of the students through organizing skill development programmes, guest lectures, industry visits, poster competitions, innovation and project competitions, etc
- Faculty of Institute gets involved in curriculum development workshops and conveys the feedback to University to explicitly reflect the experiences of the students and to cater the need of dynamic employment market.
- Institute offers programs like soft skills development.
- Institute organizes paper, project, mathematical quiz, poster competition, and gaming and Robotics competitions for student to get acquainted with state of art technology.
- Organizes tutorials and expert lectures for students and also students are sent for internships and live projects in industries.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum ?

- Composite batches of boys and girls to remove gender bias by mixed seating arrangement.
- Mixed groups for projects etc are made.
- Duties are assigned to ladies and gents staff members without any bias.
- Tree Plantation on Annual social Gathering.
- Swachata Bharat Abhiyan
- Anti-Ragging campaign and obtaining affidavit from students and parents.

- Setting up of Grievances Committees and women committees on sexual Harassment at work place.
- The entire campus is on Wi-Fi and LAN is provided in Labs.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- **Better Career Options**
- **Community orientation**
- **Moral and Ethical values**
- **Employable and Life skills**

Better Career Options

- National conferences
- Communication and soft skill
- Induction Program
- Engineers Day celebration
- Industrial Visits
- Guest Lecture
- Motivational lectures
- Aptitude development program

Community orientation

- Tree plantation
- Garba for all the students of college.
- Dahi Handi
- Blood Donation Camp
- Teacher Guardian Scheme

Employable and Life skills

- Robotics Workshop
- Software training
- Personality Development Workshops
- Managerial skill development programmes
- Aptitude Tests

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The feedback taken from the students, Parents, industry experts and alumine for curriculum development, Learning Material, concurrent Training etc.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

- Feedbacks are taken from Participants after the training programme and requisite changes are incorporated to improve future programs.
- Participants are also encourage to make presentations and share their experiences.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

College is affiliated to Nagpur University hence its curriculum is designed and developed by Nagpur University. Number of staff members have attended curriculum development work shops of the university and it is continuous process. The syllabus revision workshop on Functional English workshop was organized.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes. Feedback is taken from stakeholders i.e. students, faculty members, alumni, which is reported to the Principal and conveyed to the Board of Studies (BOS) members of University who develop the curriculum and accordingly required revisions are incorporated

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

UG Courses	SANCTIONED INTAKE (Year wise)			
	2012-13	2013-14	2014-15	2015-16
Mechanical Engineering	60	120	120	120
Civil Engineering	60	60	60	60
ETC	120	120	120	120
Electronics Engineering	60	60	60	60
Computer Science & Engg.	60	60	60	60
Information Technology	60	60	60	60
Electrical		60	60	60
Total	420	540	540	540

PG Courses	INTAKE (Year wise)			
	2012-13	2013-14	2014-15	2015-16
MBA	60	60	60	60
M.TECH (ELECTRONICS)	24	24	24	24
M.TECH (VLSI)				24
M.TECH (CSE)	24	24	24	24
M.TECH (WCC)				24
Total	108	108	108	159

The rationale behind introducing these courses was

- M.Tech. Courses were introduced to encourage research and development.
- There was demand for M.Tech as higher engineering educational institutions require staff with post graduate degree and recession was prevailing in the market.

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

College was established in 2008 under the umbrella of Jaidev Education Society, approved by AICTE, DTE and affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The methods adopted by college to provide the information about the admission process to aspring students are as follows:

- Admission notification is issued by Directorate of Technical Education (DTE) Maharashtra State. Admission notification are published in all leading national and regional daily newspapers.
- Institute participates in centralized admission process (CAP) of government of Maharashtra. This ensures total transparency in admission process.
- The admissions are conducted under the three quotas :-
 - a) CAP b) Minority and c) Institute Level
- Every year the seats under institute level quota are surrender to CAP seats.
- Details of admission process are made available on college website as well as by advertisements.
- Admission advertisement for institute and minority level quota is published in all leading national and regional daily newspapers by institute. The advertisement contains detailed information about courses offered, eligibility criteria, and process of admission and also other academic and nonacademic support facilities.
- The Institute has a centralized Admission Promotion Cell for counseling and is entrusted with the job of explaining the admission procedure to all the potential students coming for admission enquiries.
- The Institute displays the list of admitted students.
- The Institute publishes Annual Prospectus and tabloid for wide circulation amongst the students and also engages electronic media for promotion.
- Conducts Career Guidance program to create awareness amongst XII / Diploma students.
- For admission to PG programs also the same procedure is adopted.

Transparency in Admission

- Transparency is maintained throughout the admission processes.
- The admission process strictly adheres to the norms and guidelines of DTE, RTMNU and Government of Maharashtra to ensure access, equity and social justice.

- Students can fill up both, the choice of stream and college name, by on-line counseling process followed by online registration.
- A candidate mandatorily verifies his/her documents at any ARC (Admission Receipt Center) center allotted by DTE after submitting the application form.
- A state level merit list is then prepared according to the intake capacity. The same is kept in the college office for public information. All admissions are strictly through state level merit in all criteria.
- In the merit list, the candidates who have been allotted the college, they come with all the original documents on the specified dates given by DTE. After verification of documents, candidate gets the admission in the specified branch.
- The final allotment is done by the competent authority.

2.1.2 Explain in detail the process of admission put in place for UG, PG and Ph.D. Programme by the College. Explain the criteria for admission (Ex. (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others followed by the College?

UG COURSES

1. Eligibility Criteria

a. Eligibility criteria for Maharashtra State Candidate and outside Maharashtra State Candidate for admission to first year of degree courses in Engineering / Technology.

- The Candidate should be an Indian national and should have passed the HSC (Std.XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Mathematics and Chemistry/Biotechnology /Biology/ Technical vocational subject.
- **Upto 2013-14**, candidate should have secured minimum 45 % marks (minimum 40 % marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the subjects Physics, Mathematics and Chemistry / Biotechnology / Biology / Technical Vocational subject added together.
- **For 2014-15**, candidate should have a positive Composite score i.e., marks obtained after adding 50% of JEE (Main) marks and 50% of normalized Standard XII (Board or Equivalent Examination) marks in Physics, Chemistry and Mathematics.
- **From 2015-16**, Admission to First year engineering in Maharashtra is on the basis of MHT-CET. Applicants are required to have obtained a non-zero score in Physics, Chemistry and Mathematics added together at MHT CET 2016.

b. Eligibility Criteria for All India (Paper-I of JEE) Candidates

- Nationality of Candidate should be an Indian and should have passed the HSC (Std.XII)

- Examination of any State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Mathematics and Chemistry / Biotechnology / Biology/ Technical Vocational subject Secured minimum 50 % marks in the subjects Physics, Mathematics and Chemistry / Biotechnology / Biology / Technical Vocational subject added together.
- Obtained All India Rank in JEE (Main) given by CBSE.

c. Eligibility criteria for J&K Migrant candidates:

- Candidate should be an Indian National and should have passed the HSC (Std. XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Mathematics and Chemistry/Biotechnology/Biology/ Technical Vocational subject.
- Secured minimum 50% marks in the subjects Physics, Mathematics and Chemistry /Biotechnology/Biology/Technical Vocational subject added together.
- Obtained All India Rank in JEE (Main) (Paper 1) given by CBSE.

d. Eligibility criteria of Candidates who have passed / passing Diploma in Engineering / Technology and seeking admission to Direct Second Year of Engineering/Technology in Unaided Institutes

- Candidate should be an Indian national and should have passed the Diploma course in Engineering / Technology with minimum of 50% marks (45 % marks. In case of backward class categories and Person with Disability candidates belonging to Maharashtra State only) and medium of instruction as English from the AICTE approved diploma institutes affiliated to MSBTE (Maharashtra State Board of Technical Education).

OR

- The Candidate must be an Indian National and should have passed B.Sc. Degree from a UGC/Association of Indian Universities recognized University with at least 50% marks (45% marks in case of candidates of Backward class categories belonging only to Maharashtra State) and passed XII standard examination with Mathematics as the subject and with English as the medium of instruction at B.Sc. level.

2. Admission process

Table 2.1: Distribution of seats for UG:

Stream of Admission	Centralized Admission Process (CAP) Quota		Institute Level Quota	Minority Quota	TFWS
First Year B.E.	29%		20%	51%	5% of Sanctioned Intake
	15% for All India	85% for MH CAP			
Second Year B.E. (After Diploma in Engineering)*	49% for MH CAP			51%	

* The admissions will be against the vacant seats of first year.

a. Through Centralized Admission Process (CAP)

- The admission process normally begins immediately after declaration of results of HSC (10+2) Examination & JEE Mains results.
- The Maharashtra state candidates can apply against the advertisement of DTE, Maharashtra state, which is published in most of leading news papers or can directly apply to institute to seek admission under management quota.
- The OMS (Outside Maharashtra State) candidates can directly apply to the institute for the admission.
- Institute participates in centralized admission process (CAP) governed by Director of Technical Education (DTE), Mumbai.
- CAP information in details is made available on DTE website.
- **Upto 2012-13**, admissions were done on merit basis which was prepared on the score of MHCET (Maharashtra Common Entrance Test) / AIEEE (All India Engineering Entrance Examination) and PCM marks of 12th.
- **From 2013-14** onwards, admissions are done on the merit basis which is prepared on the composite score of JEE (Joint Entrance Examination) mains and PCM marks.

b. For Institute/Minority Level seats

- Admission without CAP process conducted at college level viz. institute quota, minority quota and seats remained vacant after the all rounds of CAP process.
- The candidates fill the application form of institute against the advertisement published by college.
- A merit list is prepared using the same process as of CAP.
- Candidate admitted as per their merit list.

c. For Direct Second Year Seats

- Admission through the CAP round of DTE, Mumbai.

PG COURSES

1. Eligibility Criteria for Master of Technology (M. Tech.):

- **Upto 2012-13**, the Candidate should be an Indian national and should have passed the B.E./B.Tech. Examination with 50% or appeared in final year of B.E./B.Tech. Examination or GATE Score in respective qualifying branch.
- **In 2013-14**, Candidate should be an Indian National and who passed/appeared Bachelor's degree or equivalent in the relevant field of Engineering/Technology from an AICTE/MHRD approved institutions, as specified by the concerned University for which admission is being sought to a particular Post graduate course/ specialization, with at least 50% Aggregate marks (at least 45% marks in case of candidates of Backward class categories and persons with disability belonging to Maharashtra State only). Candidate should have valid GATE Score in respective qualifying branch OR appeared and secured non-zero marks in the PGCET 2013-14 in respective qualifying branch.
- **From 2014-15**, the Candidate should be an Indian national. Candidate should have passed/appeared Bachelor degree or equivalent in the relevant field of Engineering/Technology from State Governments/MHRD approved institutions, with at least 50% Aggregate marks (at least 45% marks in case of candidates of Backward class categories and persons with disability belonging to Maharashtra State only) and having Positive GATE Score valid for the one year (upto 14th March of next year) in respective qualifying branch.

2. Admission process:

Table 2.2 Distribution of seats for M. Tech.:

Stream of Admission	Centralized Admission Process (CAP) Quota		Institute Level Quota	Minority Quota
First Year M.Tech.	29%		20%	51%
	Non-sponsored	Sponsored		
	85% of CAP seats	15% of CAP seats		

a. Upto 2012-13

- The candidates applied against the advertisement of college, which was published in most of leading newspapers.
- After scrutinizing, the candidates were asked to appear in college entrance examination followed by PI.
- Admissions were done on the merit basis which is prepared on entrance exam score.

b. In 2013-14

- Institute participated in centralized admission process (CAP) governed by Director of Technical Education (DTE), Mumbai.
- CAP information in details was made available on DTE website.
- The Maharashtra state candidates applied against the advertisement of DTE, Maharashtra state, which was published in most of leading newspapers or directly applied to institute to seek admission under management quota. The OMS (Outside Maharashtra State) candidates directly applied to the institute for the admission.
- Admissions were done on the merit basis which is prepared on PGCET 2013-14 score.
- For GATE candidates, the admissions were done on the merit basis which is prepared on GATE score at institute level.
- For institute level seats, the candidates applied against the advertisement of college, which was published in most of leading newspapers. Admissions were done on the merit basis.

c. From 2014-15

- Institute participated in centralized admission process (CAP) governed by Director of Technical Education (DTE), Mumbai.
- CAP information in details was made available on DTE website.
- The Maharashtra state candidates can apply against the advertisement of DTE, Maharashtra state, which is published in most of leading newspapers or can directly apply to institute to seek admission under management quota. The OMS (Outside Maharashtra State) candidates can directly apply to the institute for the admission.
- Admissions were done on the merit basis which is prepared on non-zero GATE score.
- For institute level seats, the candidates applied against the advertisement of college, which was published in most of leading newspapers. Admissions were done on the merit basis.

3. Eligibility Criteria for Master of Business Administration (MBA):

Candidate should be an Indian National and who possess Bachelor's degree or equivalent in the relevant field from an AICTE/MHRD approved institutions, as specified by the concerned University for which admission is being sought to a particular Post graduate course/specialization, with at least 50% aggregate marks(at least 45% marks in case of candidates of Backward class categories and persons with disability belonging to Maharashtra State only) OR Appeared for the final year examination of Bachelor's degree or equivalent in the relevant field from an AICTE/MHRD approved institutions, as specified by the concerned university for which admission is being sought to a particular Post Graduate course/Specialization.

Obtained score in one of the following examinations; CET conducted by the Competent Authority, Graduate Management Aptitude Test Conducted by Graduate Management Admission Council, United States of America(GMAT), Common Admission Test conducted by Indian Institute of Management (CAT), Management Aptitude Test Conducted by All India Management Association (MAT), Entrance Test for Management Admissions conducted by The Association of Indian Management Schools.(ATMA), Xavier Aptitude Test conducted by Xavier School of Management Jamshedpur (XAT) and Common Management Aptitude Test Conducted by All India Council for Technical Education (CMAT).

4. Admission Process:

Obtained score in one of the following examinations; CET conducted by the Competent Authority, Graduate Management Aptitude Test Conducted by Graduate Management Admission Council, United States of America(GMAT), Common Admission Test conducted by Indian Institute of Management (CAT), Management Aptitude Test Conducted by All India Management Association (MAT), Entrance Test for Management Admissions conducted by The Association of Indian Management Schools.(ATMA), Xavier Aptitude Test conducted by Xavier School of Management Jamshedpur (XAT) and Common Management Aptitude Test Conducted by All India Council for Technical Education (CMAT).

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The maximum and minimum Merit marks of the students admitted in the college are given below.

Table 2.3: -Entry Level Score for admitted students to UG courses

Course	Year	Maximum	Minimum
Electronics Engineering	2016-17	63	45
	2015-16	67.41	41.33
	2014-15	74.14	18.79
	2013-14	101	29
Electronics & Telecommunication Engineering	2016-17	69	06
	2015-16	75	44
	2014-15	80.82	22.72
	2013-14	83.40	1
Computer Science & Engineering	2016-17	83	28
	2015-16	50.61	8.45
	2014-15	68.33	14.96
	2013-14	88	12
Information Technology	2016-17	95	10

	2015-16	84.90	15.45
	2014-15	80.60	3.99
	2013-14	72	34
Mechanical Engineering	2016-17	83	15
	2015-16	68.60	9.18
	2014-15	79.33	11.09
	2013-14	111	4
Civil Engineering	2016-17	65	10
	2015-16	63.07	8.02
	2014-15	67.69	9.99
	2013-14	83.33	1
Electrical Engineering	2016-17	84	19
	2015-16	58.02	13.12
	2014-15	71.67	11.44
	2013-14	NA	NA

Table 2.4: -Entry Level Score for admitted students to PG courses

Course	Year	Maximum	Minimum
M. Tech. Electronics Engineering	2016-17	11.23	8.18
	2015-16	68.87	57.3
	2014-15	61.09	4.94
	2013-14	86	23
M. Tech. VLSI	2016-17	13.98	9.17
	2015-16	61.24	4.14
	2014-15	25.25	21.89
	2013-14	NA	NA
M. Tech. Computer Science & Engineering	2016-17	15.83	4.89
	2015-16	71.7	7.57
	2014-15	68.09	3.18
	2013-14	46	26
M. Tech. WCC	2016-17	-	-
	2015-16	77.34	58.76
	2014-15	71.9	4.60
	2013-14	NA	NA
MBA	2016-17	97.12	1.57
	2015-16	86.67	0.8
	2014-15	90.34	0.56
	2013-14	120	3

The similar cutoff (Merits) are observed in co-established colleges in the region.

2.1.4 Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Although the admission process is governed by the DTE and is not in the control of the institution, the student profiles are analyzed every year after admission.

There is an admission cell in the institute which consists of admission committee. The institution has a very clear well defined and well-designed mechanism as far as the reviewing of the students profiles (annually) is concerned. The data is evaluated for the home locations of students and their category, their merit in HSC and JEE (Mains) paper 1. Their profile with respect to schooling, technical course done, mathematics score, etc. are noted. Based on these the institute decides the action plan in the subsequent year for reaching to stake holders of admission. The study of profile and the students' socio-economic and cultural background are the factors which influence their choice of an institution.

It also helps in knowing the kind of information they search in deciding the course and selection of college. It has been observed that since last few years there is steady increase in admissions of girl students, students from economically backward class of the society. The students good in certain areas like sports, extra-curricular, or other similar areas, are duly rewarded.

Outcome: This has helped the college in strategizing the admission process and attracting students to the college for seeking admission.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.

- SC/ST
- OBC
- Women
- Differently abled
- Economically weaker sections
- Minority community
- Any other

For students from SC, ST and OBC category: Students belonging to the SC/ST/OBC categories are admitted as per the norms of the Government of Maharashtra reservations policies prevailing at the time of admission. Counseling sessions are conducted for OBC/SC/ST students. Details regarding schemes of Government for financial assistance to such students are explained. Benefits are provided to the weaker sections of society as per the policies of state government. They are provided with scholarship or fee reimbursement.

Women: Although certain percentage of seats are reserved for girl students as per Government of Maharashtra reservation policy for girl students'. No gender discrimination is made for admission to various courses offered by the college.

Differently-abled: There is specific separate quota for students with disabilities under institute level admission process. The admissions through CAP round is carried out by Government of Maharashtra.

Economically Weaker Sections: Economically weaker section students are given counseling regarding various government schemes of financial assistance and also guidance for the bank loan facility such as Vidyalakshmi portal and educational loan schemes of various nationalized banks. College also admits Tuition Fee Waiver Scheme (TFWS) students in all the branches as per AICTE norms as well as college level norms.

Minority Community: Benefits are provided with scholarships as per the Govt norms.

Any Other: For VJ/NT category, benefits are as per the state government policies.

2.1.6 Provide the following details for various programs offered by the institution during the last four years and comment on the trends i.e. Reasons for increase/decrease and actions initiated for improvement.

The details of various programmes offered by the institution are as given below.

Programmes (UG)	Year	Intake (X)	Number of Students Admitted (Y)	Demand Ratio (Y/X)
Electronics Engineering	2016-17	60	05	0.083
	2015-16		59	0.983
	2014-15		21	0.35
	2013-14		60	1.000
Electronics & Telecommunication Engineering	2016-17	120	62	0.516
	2015-16		99	0.825
	2014-15		50	0.416
	2013-14		120	1.000
Computer Science & Engineering	2016-17	60	60	1.000
	2015-16		60	1.000
	2014-15		52	0.866
	2013-14		60	1.000
Information Technology	2016-17	60	49	0.816
	2015-16		60	1.000
	2014-15		44	0.733
	2013-14		59	0.983
	2016-17	120	67	0.558

Mechanical Engineering	2015-16		112	0.933
	2014-15		83	0.691
	2013-14		120	1.000
Civil Engineering	2016-17	60	48	0.8
	2015-16		60	1.000
	2014-15		46	0.766
	2013-14		60	1.000
Electrical Engineering	2016-17	60	35	0.583
	2015-16		44	0.733
	2014-15		36	0.6
	2013-14		-	-
MBA	2016-17	60	59	0.983
	2015-16		60	1.000
	2014-15		60	1.000
	2013-14		57	0.95
M.Tech (CSE)	2016-17	24	03	0.125
	2015-16		10	0.417
	2014-15		11	0.458
	2013-14		17	0.708
M.Tech (WCC)	2016-17	24	-	-
	2015-16		8	0.333
M.Tech (VLSI)	2016-17	24	03	0.125
	2015-16		05	0.208
	2014-15		02	0.083
M.Tech (EN)	2016-17	24	02	0.083
	2015-16		08	0.333
	2014-15		07	0.292
	2013-14		24	1.000

It has been observed in the recent years that there is more awareness and preference for other carrier options apart from Engineering. In engineering discipline the preference is more towards core branches than other branches Electronics, Electronics and Telecommunication Engineering etc.

The college is taking all out efforts to enhance the placement of the students in the courses where in low enrollment is witnessed.

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The institution is well equipped to cater the needs of differently abled students. The barrier free environment is created.

2.2.2 Does the institution assess the student's needs in terms of knowledge and skills before the Commencement of the program? If "yes", give details on the process.

Yes following major steps are taken to assess the student's need.

The students need in terms of knowledge and skills is identified with the help of various stakeholders of technical education such as Alumni, Industry, Govt. Organizations etc. Apart from this the college has customized the following processes:

- Information brochure is provided by the college for all the admitting students which includes all the information about the facilities and scholarships given to the students, number of placed Students of all branches of engineering, companies visited for campus, various events, value added courses Organized by the institute etc.
- Admitted students in the first year level are made to appear in the test to check the student's basic knowledge of mathematics, science and English. On the basis of their score they are segregated into various sections and classes are conducted to increase their understanding required to cope with up with the Engineering Education.
- Similar kind of tests is conducted for the students admitted in second year via lateral entry and their weaker subjects are identified. Extra classes are conducted separately for these students so that they can cope up with the program.
- Induction program (INZIO) is organized for the first year and departmental levels admitted students to make them aware of the student centric policies adopted by the Institute.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add-on/Enrichment Courses, etc.) to enable them to cope with the program of their choice?

The strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students are as under

- Separate Remedial classes for the weak students and revision classes for slow learners are conducted.
- Basic Engineering classes are organized for newly admitted First year students to polish their basic concepts.
- Video and animated contents are shown from time to time by the faculty to make understand the concept and develop interest in the concerned subject.
- Workshops and Guest lecture of Experts from the industries, researchers are organized for giving lectures and hands on to bridge the knowledge gap of the enrolled students.
- To know the implementation of theory in real world, Industrial visits are conducted on regular basis.



2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

Institute offers and promotes equality in the policies. There is no gender discrimination in policies for all the stake holders.

- The college has introduced the system of Uniform for the students to prevent economic and gender discrimination.
- The staff members and students are treated equally in religious aspects.
- Women Grievance Cell is activated and it functions to resolve the problems of women employees and girl students.
- Institution conducts various activities under the banner of “Kaushalya” to make students aware of various aspect such gender equality, cleanliness, ragging issues, road safety, etc.

- The campus is smoke-free, tobacco free, etc.
- Faculty and students along with housekeeping staff are motivated to maintain healthy environment through various activities.

Event Details:

Sr. No.	Name of Event	Purpose	Duration
1.	Cleanliness Week	Promoting good hygiene, Personal Cleanliness, Environmental awareness.	18 th to 23 rd Jan 2016
2.	Good Habits Week	Motivating students to adopt good habits and practice them.	25 th to 30 th Jan 2016
3.	Time Management Week	Discussing the importance and methods of time management.	1 st to 6 th Feb 2016
4.	Belongingness Week	Developing a sense of ownership and possessiveness among students towards their institute and society at large.	8 th to 13 th Feb 2016
5.	Joy of Giving Week	A small token to appreciate the efforts of employees & offering monetary fund to orphanage along with needed stuff.	23 rd to 27 th Feb 2016
6.	Cleanliness Month	Students were made to understand the importance of cleanliness and follow practices that promote cleanliness.	March & April 2016
7.	Shram Daan	Dry garbage was collected by the students in the campus to promote Cleanliness.	1st to 16 th July 2016
8.	Nukkad Natak	Street play to promote cleanliness among students was conducted.	19 th to 23 rd July 2016
9.	Meditation	Meditation sessions are conducted. (Art of Living)	25 th to 30 th July 2016
10.	Appearance Month	Students were encouraged to dress properly in uniform in college premises.	August & September 2016
11.	Discipline Month	Students were motivated to maintain discipline in college premises.	October 2016

Cleanliness



Rally Promoting Cleanliness



Nukkad Natak



Exhibition of selected posters



Appreciating the House-Keeping Staff

WEEK-2 Good Habits



Best out of waste



Get Well Soon Day



On the Spot Debate

WEEK-3 Time Management Week



PPT On Time Management



Playing Cards Activity



Country Puzzle Activity

WEEK-4 Belongingness



Essay Writing Competition



Nourishing Plantation

WEEK-5 Joy Of Giving Week



Donating Funds for Orphanage



Acknowledging Office Boys



Prize distribution

Cleanliness Month



Cleanliness related posters in canteen Guest Lecture on Cleanliness

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

For advance learners following steps are taken

- The institute has a culture to interact more and more with the Industry people to identify the concurrent technologies in the respective branch of Engineering and the necessary courses are identified for the students apart from the regular academics.
- Through continuous evaluation scheme the students are made strong academically and are offered the opportunity wherever required.
- Continuous motivation and strive for higher goals for advanced learners are achieved by following practices,
 - a. Continuous counseling and Motivating students for higher studies such as GATE exams. Departmental GATE clubs are formed.
 - b. Motivating them and involving in projects to inculcate research orientation and practical awareness. Encouraging to participate in group discussions, technical quizzes to develop analytical and problem solving abilities in them and thereby improve their presentation skills.
 - c. Encouraging them with extra care to obtain University ranks.
 - d. Motivating them with awards, prizes and fees waiver schemes.
 - e. Students are motivated to take part in summer training program/workshops / Project competitions at various leading institutes.
 - f. Apart from Industrial visits students are promoted to do internships in the Industry and help them take real time projects and work with the Industry people.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the program duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some short of support is not provided)?

- Principal conducts meetings, once in a fortnight, with all Head of the Departments to discuss the academic progress and related issues. Head of the Department also conducts the meetings with the Academic coordinator and subject teachers every week to assess the progress.
- In every semester class tests, subject wise surprise tests and PUTs are conducted to see the academic progress of the students. After every exam result analysis is done and retests are scheduled to make student reach up to the required level. After completion of a unit assignments are given and evaluated by every teacher.
- Teacher guardians interact regularly with the group of students assigned to them and monitor the academic performance of student and takes needful action. The academic progress is conveyed to the parents.
- In case of poor attendance of the student, the parents are informed about the same and corrective counselling by teacher guardians is undertaken from time to time.
- The regular counseling sessions are conducted for vulnerable students by the team of full time counsellors.
- The management shares the financial burden of students from economically weaker sections by extending scholarships in tuition fees, bus charges as well as uniform fees on case to case basis.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

As per the academic calendar of RTM Nagpur University, the college academic calendar is designed and it consists of commencement date and last working date, teaching period, dates for conduction of the internal assessment tests & extra co-curricular activities which is displayed on the website and communicated to the students before beginning the session. Teachers are encouraged to plan and impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits apart from regular lecture sessions. Thereafter the Teaching plans are prepared by the respective faculty in accordance with the curriculum and the need of the students. The following criteria have been followed in effective implementation of the curriculum.

- We have a predefined college academic calendar following the university dates regarding the schedule of the semester.
- The subject teachers prepares the Teaching plan which specifies the class wise content to be delivered including the plan of conceptual videos of the students for better understanding.

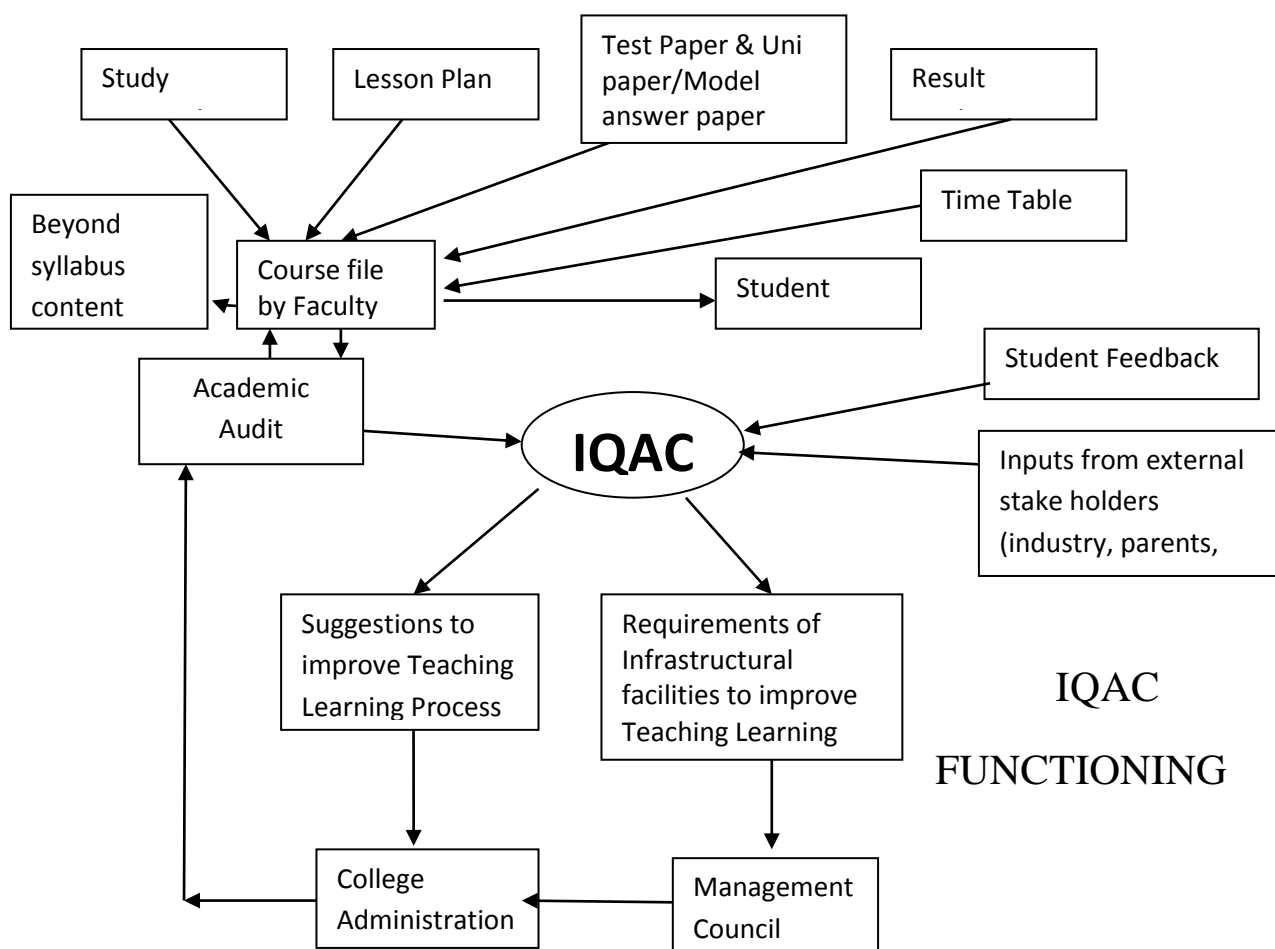
As part of our plan in implementing the curriculum; we have scheduled internal assessment tests (Sessional examinations) & Pre University Test (PUT) for all the students.

- Apart from regular classes we arrange presentation, guest lectures, workshop, online aptitude test hours to enhance the capability of students in presenting the topics related to the curriculum.
- Identification of academically weak students and conducting the remedial classes so as to raise their academic performance. Organizing guest lecturers to build the industry-academia interface.
- Feedback is taken from the students online and offline mode to understand the student problems. The analysis of this feedback is done by the respective Head of The Departments and necessary steps are taken to overcome the problems if any.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

IQAC takes the information from branches about the academics coverage, evaluation results, Co-curricular and extracurricular activities organized, any special activities carried out, research activities, students and other stakeholder feedback about academics and administrative processes.

- Using this information, IQAC takes review of existing teaching learning process and related infrastructure. If required it organizes meetings with Principal, HODs and management nominees. This enables IQAC to suggest improvement in teaching learning process.
- IQAC also takes the review of University, AICTE and DTE guidelines about teaching learning.
- It also regularly reviews teaching learning methods like active and collaborative learning and takes efforts to implement the same.
- IQAC annually reviews the teaching learning process and its outcome



2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

- The teaching learning process is student centric and sufficient space is provided for that in academic plan.
- At the beginning of the session fundamentals are taught and for the better understanding of the subject, tutorial classes are conducted as per the curriculum prescribed by the university.
- The question papers of internal assessments are set taking into account the various levels of the students ranging from strong to weak students.
- Doubts and personal difficulties regarding the subject are solved in the tutorial classes.
- Extra classes are conducted for the full coverage of the syllabus where the involvement of the students is ensured which results in the interactive teaching learning process.
- Technical group discussions are conducted and videos are shown to them for interactive teaching learning process
- Efforts are taken through curricular, co-curricular and extracurricular activities, sports, games, and physical education for their all-round development.
- Students are counseled and encouraged to go for competitive examinations GATE, CAT etc.

The teachers use the following support structures and systems:

For interactive learning

- Student seminar, projects, paper presentation, group discussion

For collaborative learning

- Participation of students in seminars, workshops, quiz competitions
- Interdisciplinary projects.
- Industrial visits.
- Use of audio-visual sessions

For independent learning

- E-learning resources, NPTEL etc.
- Home assignments
- Facilitating students for making charts, posters and models for Technical and other exhibitions.
- Library, Magazines, Journals, reference books etc.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

workshops and expert lectures are arranged by inviting experts from industry and academia.

2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?

- All the students get the academic and personal guidance from the concerned subject teacher /Class Teacher/ Mentor and through teacher guardian under the teacher guardian scheme.
- A permanent Psychological Counselor is available in the campus for students to address their psychological issues.
- The training & placement department imparts and facilitates soft skill /aptitude training, Campus recruitment training (CRT) and also counseling with respect to the placement opportunities for eligible students. The personality development programs are organized for all the students.
- The college has organized Employability Enhancement Program with Baarclays for around 300 final year students in 21st to 30th Oct. 2016.

Teacher Guardian (professional counseling) Details

Sr. No.	Branch	Students on Roll	No. of Teacher Guardian Alloted	Home visits performed
1	Electronics Engineering	31	14	31
2	Electronics And Telecommunication Engineering	184	14	181
3	Electrical Engineering	106	10	104
4	Mechanical Engineering	373	15	365
5	CSE-IT	268	15	268
6	Civil Engineering	185	09	178
7	First Year Department	321	16	311
8	MBA	59	5	50

Guidance services (Psychological counseling)

Year	No. of students treated	Problems of the students	Status
12-13	27	Career Counselling	Solved
	49	Group Counselling	Solved
	84	Individual Counselling	Solved
	19	Parent Counselling	Solved
13-14	48	Career Counselling	Solved
	42	Group Counselling	Solved
	112	Individual Counselling	Solved
	26	Parent Counselling	Solved
14-15	38	Career Counselling	Solved
	47	Group Counselling	Solved

	143	Individual Counselling	Solved
	18	Parent Counselling	Solved
15-16	29	Career Counselling	Solved
	78	Group Counselling	Solved
	123	Individual Counselling	Solved
	21	Parent Counselling	Solved
	47	Career Counselling	Solved
16-17	32	Group Counselling	Solved
	178	Individual Counselling	Solved
	16	Parent Counselling	Solved

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

- Faculty makes use of models, graphs, PowerPoint presentation to present the content in the syllabus. The academic policy of the Institute duly emphasizes upon developing appropriate teaching learning material for the students keeping in pace with changing times.
- Faculty prepares solved question bank for the students as well as provides university question paper solution. Content beyond syllabus is taught in the class for the subjects in the curriculum. Faculty makes use of collaborative learning and active learning modules.

Impact on student learning: Learning made interesting and easy. The class room sessions have become interactive. The examination results are improved and so the technical ability of students. Interest of students in projects, research, extra and co-curricular activities have been improved. The overall academic orientation of students has improved.

2.3.9 How are library resources used to augment the teaching-learning process?

Institute has well-furnished centralized library equipped with latest books, journals, e-journals, e-resources magazines, spacious reading room, digital library includes NPTEL material along with other e-resources and other facilities. All faculties and students have the access to above facility. University question papers and their solution are made available to the students in the library. The students are entitled to issue five books for the period of 15 days. The reference books are available for reading in the reference section of the library. The faculties encourage students to refer books for examination preparation.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If „yes“, elaborate on the challenges encountered and the institutional approaches to overcome these.

Yes. The university curriculum is designed to complete the syllabus in the prescribed number of lectures. But this is not possible to do so because of many reasons which include holidays, cultural and technical events, and late start of the session due to delayed admission process. To overcome the challenges faced, to complete the curriculum, extra classes are scheduled for appropriate subject in the department. Super 30/20 batch for toppers and remedial/revision classes for backlog/weak students are scheduled for appropriate subjects in the respective departments.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

- At the end of every month in the semester, the subject and teacher wise feedback form is filled from students. The feedback is given to each faculty and wherever necessary counseling / suggestions are given to respective faculty for improvement purpose.
- HODs monitor closely the effectiveness of teaching in class room and at laboratory.
- Principal gives the surprise visit to class room during the lecture hour and observe the effectiveness of teaching methods and the way of content delivery.
- Principal also takes the oral feedback from students time to time during the semester about each teacher.
- The internal assessment report is evaluated by HOD and corrective actions are taken wherever necessary.
- Monthly reports are generated for attendance of the students, syllabus coverage, Class engagement, feedback etc. Based on these reports, the performance of the students and faculty is monitored and evaluated.
- For the evaluation of the projects in the final year of the course, initiatives like PQAI (project quality assurance initiative) are taken. In this, the projects development is monitored, necessary guidance is given and finally performance evaluation is done group wise and individual student wise.

2.4 Teacher Quality

2.4.1 Details of faculty

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
A. Permanent Teachers -86							
D.Sc./D.Litt	NA	NA	NA	NA	NA	NA	NA
Ph. D	01	NA	NA	01	01	03	06
M.Phill	NA	NA	NA	NA	NA	NA	NA
M.TECH./ME/M.A./M.Sc/MBA.	NA	NA	04	NA	51	25	80
B.E./B.A.	NA	NA	NA	NA	NA	NA	NA
B. Temporary Teachers 50							
D.Sc./D.Litt	NA	NA	NA	NA	NA	NA	NA

Ph. D	NA	NA	NA	NA	NA	NA	NA
M.Phill	NA	NA	NA	NA	NA	NA	NA
M.TECH./ME/M.A./ M.Sc./MBA	NA	NA	NA	NA	28	22	50
B.E./B.A.	NA	NA	NA	NA	NA	NA	NA
C. Part-time Teachers 25							
D.Sc./D.Litt	NA	NA	NA	NA	NA	NA	NA
Ph. D	NA	NA	NA	NA	NA	NA	NA
M.Phill	NA	NA	NA	NA	NA	NA	NA
M.TECH./ME/M.A./ M.Sc./MBA	NA	NA	NA	NA	13	12	25
B.E./B.A.	NA	NA	NA	NA	NA	NA	NA

2.4.2 How does the institution cope with the growing demands/scarcity of qualified senior faculty to teach new programmes/modern areas of study being introduced?

The institution always tries to improve the quality of teachers. For this the institution allows its faculty to do workshops in other institution/industry. Faculty members are given freedom and financial support to undergo technical training on latest or demanding topics from recognized centers available in India. College also arranges faculty development program on concurrent technologies. The college also conducts Expert Lectures of senior teachers from the other colleges in the region.

2.4.3 Providing details on staff development programmes during the last four years.

a) Nomination of staff development programmes

Academic Staff Development Programmes	Number of faculty nominated
Refresher course	0
HRD programmes	3
Orientation programmes	7
Staff training conducted by the university	6
Staff training conducted by other institution	6
Summer/winter schools, workshops, etc.	15

b) Faculty training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning process.

➤ Teaching learning methods/approaches:

- JDCOEM always try to use innovative teaching techniques to maintain higher moral and motivation of the the students
- For this teachers uses online resources and show students videos before starting every unit so that the student can visualize what he/she is going to study and why it should be studied.

- Moreover after completion of every unit, assignments are given to students for improving their logical and writing skills.
- **Handling new curriculum**

The institution promotes the faculty members to go and attend the subject discussion workshops organized by the respective Board of Studies of the University.

- **Content/knowledge management**

College has a centralized library and also provides internet and wifi facility to students for accessing and gaining knowledge. Departmental Library facility is also provided to fulfill the urgent requirement of staff and students. The subject notes and other teaching material is well documented with the departments and is also made available to the students from time to time.

- **Assessment**

In JDCEM, sessional exams are conducted in every month. After completing the whole syllabus one full length Pre-University exam is conducted so as to prepare students from examination point of view.

- **Audio visual aids/multimedia**

- In all the subject's videos and online lectures are shown to students before starting the unit so that the interest and importance of the unit is created among the students and it helps them for better understanding.
- Moreover students are also shown different PPT's of the topics so that they can visualize the concepts easily in a faster manner.
- Classrooms of the college are equipped with Projectors for the ease of showing PPT's and Videos.

- **OER's**

The faculty members refer online resource material like NPTEL lectures, National Digital library whenever require.

- **Teaching learning material development, selection and use**

Students are provided with handwritten/printed notes made by faculty members for their reference. Further the faculty members also provide the techniques to solve university question papers and give sample solved question paper to students for understanding the paper writing skills.

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, nomination to national/international conferences/Seminars, in-service training, organizing national/international conferences etc.)

- The management of the college is equally concerned about holistic well being of its intellectual capital. Wellness FDP-Unmukt was organized for the faculty members to overcome the psychological barriers and stress so as to help them maintain work life balance.
- To acquaint newly appointed teachers with engineering and management pedagogical approach, 3 days FDP was organized.
- The College extends its support in all aspects to improve the development of the faculty.
- The faculties are encouraged to participate in training programmes /workshops / seminars / conferences /FDPs to update/ develop skills.
- The management emphasizes faculties attending the training programmes on concurrent subject/domain specific areas.

Study Leave:

Depending on the requirements of the individual Departments and the recommendations of the HOD, Principal grants Study Leave to staff members for higher studies.

Nomination to National/International Conferences/Seminars:

The College encourages the faculty to attend National/International conferences /Seminars by providing financial assistance.

In-Service Training:

The College organizes various Faculty Development Programmes, STTP, Workshop and also encourages faculty to attend training programmes conducted at various institutions/industries to enrich their knowledge. The faculties have attended training programmes at IITs and IIMs.

Organizing National / International Conferences:

The College encourages all the Departments to organize conferences /seminars /workshops /exhibitions by providing financial assistance.

The College appreciates and felicitates the faculties in organizing seminars /conferences /work-shops / STTP / Faculty Development Programmes.

2.4.5 Give the number of faculty who received awards/ recognition at the state, national and international level for excellence in teaching during the last four years.

NA.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers?

Yes, at JDCOEM for every semester, the class teachers /Academic Incharges take the oral feedback from time to time. Online and pen paper feedback is also taken as a part of academic policy of the institute. The concerned teachers are Counselling to improve upon teaching pedagogy by the Head of the Department.

The management of the college being industrialist also deputed industry experts to evaluate the teaching outcome from time to time, this serves the purpose of evaluation from external peers.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?(Parents teacher meeting data, marks evolution copy of all years, internal marks copy of all year with detail, notice on evolution process)

Students and faculty members are exposed to University regulations and Evaluation through orientation programs at the time of induction.

- Students are clearly made aware of the eligibility conditions required to appear in the University Examination of respective semester.
- The evaluation process is made known to the stakeholders during the orientation programme by the Dean (Academic) when freshers join into the College. Periodically, teachers and HODs orient their students regarding the same in the classes.
- The departments conduct regular meeting with the students every month and also meet their parents once a semester.
- The internal evaluation processes is discussed in Principals meeting With the Head of the departments and mutually consented strategy is fixed well in advance and circulated through notices amongst the staff and informed to the students at the beginning of the session only.
- The details are displayed on notice board and college web site as well.
- It is ensured that all stakeholders are informed about it, if any changes take place.
- The students are informed of class tests and assignments and their scores are displayed on the notice boards of the respective departments. Students are also informed of the schemes of evaluation, updates on curriculum revision.
- The previous university examination question papers and model papers are made available to the students in the libraries so that they are aware of the paper pattern and marking scheme in university Papers.
- In each subject, total marks are divided into internal marks and external Marks. Internal marks are given on the basis of internal test, assignment and attendance.
 1. In theory subjects of UG courses, internal marks are 20% and External marks are 80%.
 2. In theory subjects of PG courses, internal marks are 30% and External marks are 70%.
 3. In MBA course, internal marks carry 20% and External Marks carry 80%.
 3. In project of UG courses, internal marks are 50% and External Marks are 50%.
 4. In project of PG courses, internal marks are 33.33% and External marks are 66.66%.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?(university Performa for evolution, marks distribution, online facility notice, faculty performance Performa)

Institution on its own has initiated reforms in the internal assessment by way of carrying activity based evaluation along with regular internal exams and assignments.

University Reforms:

1. Online system:

The university has started the online system of admissions, online submission of the internal assessments, online marks cards, online application for convocation and online communication regarding University norms. The RTMNU examination controller provides question papers online.

2. Semester system in First Year:

Semester scheme for First year is being adopted by the University in the academic year 2012-13.

3. Credit Based Semester Pattern:

The university has adopted Credit Based System (CBS) in the academic year 2012-13 which the grades are allocated as below table

4. Theory & Practical Marks distribution

THEORY			PRACTICAL		
Grade	Percentage of Marks	Grade Points	Grade	Percentage of Marks	Grade Points
AA	$80 \leq \text{Marks} < 100$	10	AA	$85 \leq \text{Marks} < 100$	10
AB	$70 \leq \text{Marks} < 80$	9	AB	$80 \leq \text{Marks} < 85$	9
BB	$60 \leq \text{Marks} < 70$	8	BB	$75 \leq \text{Marks} < 80$	8
BC	$55 \leq \text{Marks} < 60$	7	BC	$70 \leq \text{Marks} < 75$	7
CC	$50 \leq \text{Marks} < 55$	6	CC	$65 \leq \text{Marks} < 70$	6
CD	$45 \leq \text{Marks} < 50$	5	CD	$60 \leq \text{Marks} < 65$	5
DD	$40 \leq \text{Marks} < 45$	4	DD	$50 \leq \text{Marks} < 60$	4
FF	$00 \leq \text{Marks} < 40$	0	FF	$00 \leq \text{Marks} < 50$	0
ZZ	Absent in Exam	-----	ZZ	Absent in Exam	-----

SGPA shall be computed for every semester and Cumulative Grade Point Average (CGPA) shall be computed only in VIII semester.

5. Students Facility Centre:

The university has set up spacious Students Facility Centre. Various documents such as transfer certificate, migration certificate, transcript, second copy of statement of marks and degree certificate are delivered. Online requests from the students are also processed. University has digitized all existing examination related records.

6. Faculty Performance Evaluation:

The major reform at University level is an implementation of the system of Academic Performance Indicator. University has published the reforms for teachers in the form of academic performance indicator and this indicator is used for career advancement and promotions. The key issues in evaluation are as follows:

- Teaching, Learning and evaluation related activities.
- Co-Curricular extension and professional development related activities.
- Research and academic contribution.

Institution Reforms:

1. Internal Marking Scheme:

Two class tests and one PUT (Pre University test) as per university paper pattern are conducted in every semester to evaluate the performance of the students. The internal marks are given on the basis of test performance, laboratory performance and attendance. Due credit is given for students participation in extracurricular activities also.

2. Student-centric learning:

Student centric learning practices are carried through assignments, 2 minutes Video (to encourage students to speak in English), Group Discussions, Seminars, projects, Paper Presentation, interactive practical sessions, expert lectures Extra Curricular activities etc. Interactive teaching with time to time feedback is also practiced.. Based on the student feedback requisite changes are incorporated in the teaching learning process. The academic booklet is provided to each student at the starting of the semester to assess the attainment of course outcomes.

3. E-Connect with the parents and students:

The institution started the SMS facility to the parents and students regarding the daily attendance and results. The academic monitoring software is linked with the phone numbers of the parents. The departments have semester wise what's app groups of students and teachers for swift communication.

4. The online feedback from students:

The online feedback from students is taken twice in a semester to measure the performance of the teachers and improve upon the teaching learning process.

5. Project evaluation:

As a part of curriculum, final year students in a group of four to five carry out one full year project to provide the solution to a given engineering problem by applying the knowledge gained in three years of graduation studies. A preliminary survey of literature is carried out to define the problem. The students are asked to prepare a synopsis indicating the feasibility of the project with available resources. The feasibility of the project is checked by the panel of three faculty members. Each PG students has to publish 2 research paper before submission of their project dissertation. For PG project each student carries his individual project under the guidance of PG teachers.

6. Self Appraisal Form for Faculty Evaluation:

The recommended university reforms are considered in the self appraisal form of the institute. In addition to the criteria mentioned in University reforms due credit is given for: teacher's involvement in preparation of course materials, effective laboratory sessions, documentation, maintenance of students discipline and proficiency in English, contribution in overall corporate life of the institute, the extent of parents and industry connect.

7. Academic Audit of the department

The institute conducts the internal audits which evaluates both academic and administrative aspects of all the departments and suggests remedial measures for improvement in teaching learning processes and improving the academic ambience of the department.

2.5.3 How does the institution ensure effective implementation of the evaluation?

Reforms of the university and those initiated by the institution on its own?

Institution has the Academic monitoring system and examination cell for the effective implementation of evaluation reforms initiated by university as well as the institution.

Dean (Academics) is taking care of the evaluation process in the best of the spirit.

- Any reforms or changes brought about by the university are available on the website of the university and they are also informed to the college through circulars. College ensures their implementation by providing the copy of circular to the Heads of the department and discussing its implementation with HOD's.
- HOD informs departmental faculty in writing as well as through the departmental meeting. The notice related to students are displayed on notice board and also announced in each class.
- Student section of the college ensures the online submission of application forms of students.
- Head of the Departments ensure the online submission of the internal marks of the students.
- The evaluation reforms initiated by institution are informed to the students in Teacher Guardian meetings and notice for the same is displayed on notice board.
- At regular intervals the implementation is monitored by the Principal.

2.5.4 Provide details on the formative and summative assessment approaches Adopted to measure student achievement. Cite a few examples which have positively impacted the system.

College has its own evaluation process.

Formative Assessment Approaches

The goal of formative assessment is to monitor student learning, to provide feedback that can be used by instructors to improve their teaching and by students to improve their learning.

Formative assessment of the students is done on the following parameters:

- Two sessional tests per semester.
- Pre University Test.
- Presentation
- Overall Attendance
- Viva and mock practical.
- Minimum four assignment are given.
- Participation in mini projects, paper presentation, workshop, Seminar etc.
- Industrial visit report, etc
- For the students failing in tests and PUTs, retests are conducted to make student pass in respective subjects. This improves the subject and overall results.

Summative Assessment Approaches

The goal of summative assessment is to evaluate students at the end of the academic session. The university conducts a summative evaluation at the end of each semester through

- Semester end written exam
- Practical Exams
- Viva-voce
- Project work presentation

Examples of the positive impacts of the above assessment:

- The conduction of Test and Retest involves students in studies and enable them to excel.
- Personality development classes are incorporated in the class time table.
- Campus Recruitment Training (CRT) on regular basis to the final year students.
- Promotion of students for participation in competitions, industrial visits
- The students are proactively participating in all the curricular and co-curricular activities.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)

There is a complete transparency in the internal assessment. The criterion adopted is as directed by the University and all the students are made familiar with the process of internal assessment. College has very transparent evaluation system which has been refined over last few years. Sufficient Weightage is given to the behavioral aspect and participation in various activities.

- Monitor the student progress individually and same has been informed to their parents in parent's teacher meet and interaction with the parents at their ends.
- Institute has the continuous internal evaluation system which consists of internal assessment tests (three times in a term), Pre University Test and evaluation of practical exercises. Teacher guardian's meets are conducted regularly to address the issues of students and remedial actions are taken.
- Institute encourages the independent learning which includes paper presentation by students, project, and innovative mini project, extempore talks, quiz, group assignments etc.
- The students are encouraged to think and learn independently by giving Puzzles, and they are also encouraged to conduct seminars in classes.
- The curriculum takes care of the communication skills by conducting practical in language lab in first year, "Functional English" subject in the sixth semester in three branches and "Communicative English and technical writing" in fifth semester of Civil Engineering.
- The institution organizes value added courses and personality development programs to improve the behavioral aspects, independent learning, communication skills, etc.
- English Speaking Zones are earmarked in all the departments to develop verbal skills of the students.
- The academic monitoring is done on the basis of university result, Employability Quotient of the students.
- The Institute analyses Program-wise performance of students every month in the Monthly Board Meetings in the presence of management and mandatory presence of all the teaching staff.
- Customized training sessions are organized for the students to develop their learning ability.

2.5.6 What are the graduates attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

All graduates of any higher education programs are expected to have identified technical/functional, generic and managerial competencies.

Graduates attributes specified by the college:

- Knowledge of mathematics, science and engineering fundamentals.
- Ability to analyze problems.
- Ability to design and develop solution to a problem.
- Well conversant with modern engineering tool usage.

- Should be able to understand the impact of the professional engineering solutions in societal and environmental contexts
- Should be Ethical.
- Should be able to work individually or be a member or be a leader in diverse teams, and in multidisciplinary settings.
- Should be able to communicate effectively on complex engineering activities with the engineering community and with the society at large.
- Should be able to comprehend and write effective reports, design documentation, make effective presentations, and give and receive clear instructions.

Attainment of Graduate Attributes:

Institution ensures the attainment of 9 graduate attributes specified above

Through effective teaching learning and evaluation system.

- Engineering knowledge is given by way of regular teaching.
- Problem analysis skills are developed through numerical, practical problems and some case studies.
- Design and development of solution is understood through various design subjects and their applications.
- Modern tools and software's are taught through the curriculum and also through various skills enhancement programmes.
- Lectures on ethical, professional practices, impact of engineering approach and solutions on society and environment are also addressed.
- Institute inculcate the moral and ethical values in students
- Students are given opportunity to work individually for presentations, poster making, seminars, assignments which also helps them to become lifelong learners.
- Institute has set up well equipped language laboratory. Language Lab software has been installed. The activities carried out in language lab help the students to improve their verbal and non verbal communication and develop soft skill among them.
- Institute encourages the independent learning which includes paper presentation by students, project, innovative mini project, publishing the articles in news paper/magazines.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

At College Level

To monitor the student progress, Institute has the continuous internal evaluation system which is very transparent. Answer sheet of internal assessment are shown to the students and students are free to discuss their queries with concerned teacher and test coordinator. Faculty is very open to discuss any problems encountered and solve them on their level. University related grievances are handled through the student section with guidance from faculty and the Principal.

The Suggestion Boxes are also installed in the departments which are operated weekly and suitable steps are taken if required.

At University Level

For University examination, students can apply for photocopy of answer sheet. Students show the photocopy to concerned course teacher, discuss the grievances and seek advice. As per the advice, he/she can apply for revaluation of answer books to the controller of examination of university as per the procedures of the University.

2.6 Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If, yes give details on how the students and staff are made aware of these?

Yes, the institute has clearly stated the learning outcomes. The institute at central level, while finalizing the learning outcomes considers remarks of all stakeholders which includes staff, alumni, students, parents and Industry people. These learning outcomes are disseminated to all stakeholders by publishing them on websites, bulletin, display boards etc.

- The information is provided to the entrants at the induction programme itself.
- New faculty members are also given a separate induction programme, during which they are told about the pedagogy adopted by the institution.
- Learning outcomes are displayed so that everyone is aware of the expectations from an engineer qualifying from the institution.
- The learning outcomes are notified by presentations.
- Parents and students are notified about the learning outcomes.
- Departmental meetings are organized and there is a continuous briefing to see the attainment of learning outcomes.

Students Awareness:

- Course objectives and course outcomes are provided by subject teachers before the start of the course. Program Outcomes (POs) and Programme Educational Objectives (PEO's) are published and disseminated through various medias such as display boards in the corridors, laboratories, HOD cabin, institute website etc., POs are also disseminated to the stakeholders through parents meet, alumni meet.

Staff Awareness:

- Special brain storming sessions are arranged and staff takes active participation in these sessions for further modification and to understand the concept of learning outcomes. Learning outcomes are disseminated through display board, circulars, pamphlets etc.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an

analysis of the student results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

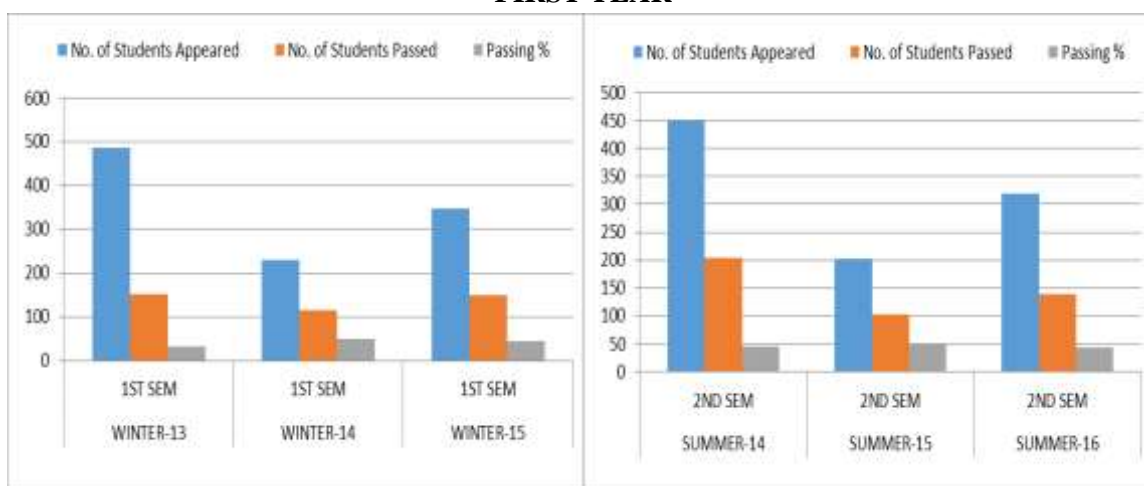
- The progress and performance of the students during four years of programme duration is done by Class tests, Sessional Exams, PUT exam, Assignments, viva-voce, and University examination.
- Pre-university Exam Result Analysis is done and for the students whose performance is poor. Remedial (extra) classes are conducted for them.
- Attendance of the students is given due importance. Attendance message of Student is daily communicated to their parents.
- Continuous assessment of the students is done. The Principal and the departmental HOD's reviews the academic progress of the institute and suggests measures to improve it throughout the semester.
- A student whose performance is below average in the exam is counseled by the faculty and Counselor and his result is communicated to the parents. Performance of the students is conveyed to the parents through TG Visit (Home visits done by guardian Teacher) and in Parents Meeting which is held once in a Semester.

Communicating the progress and performance of students:

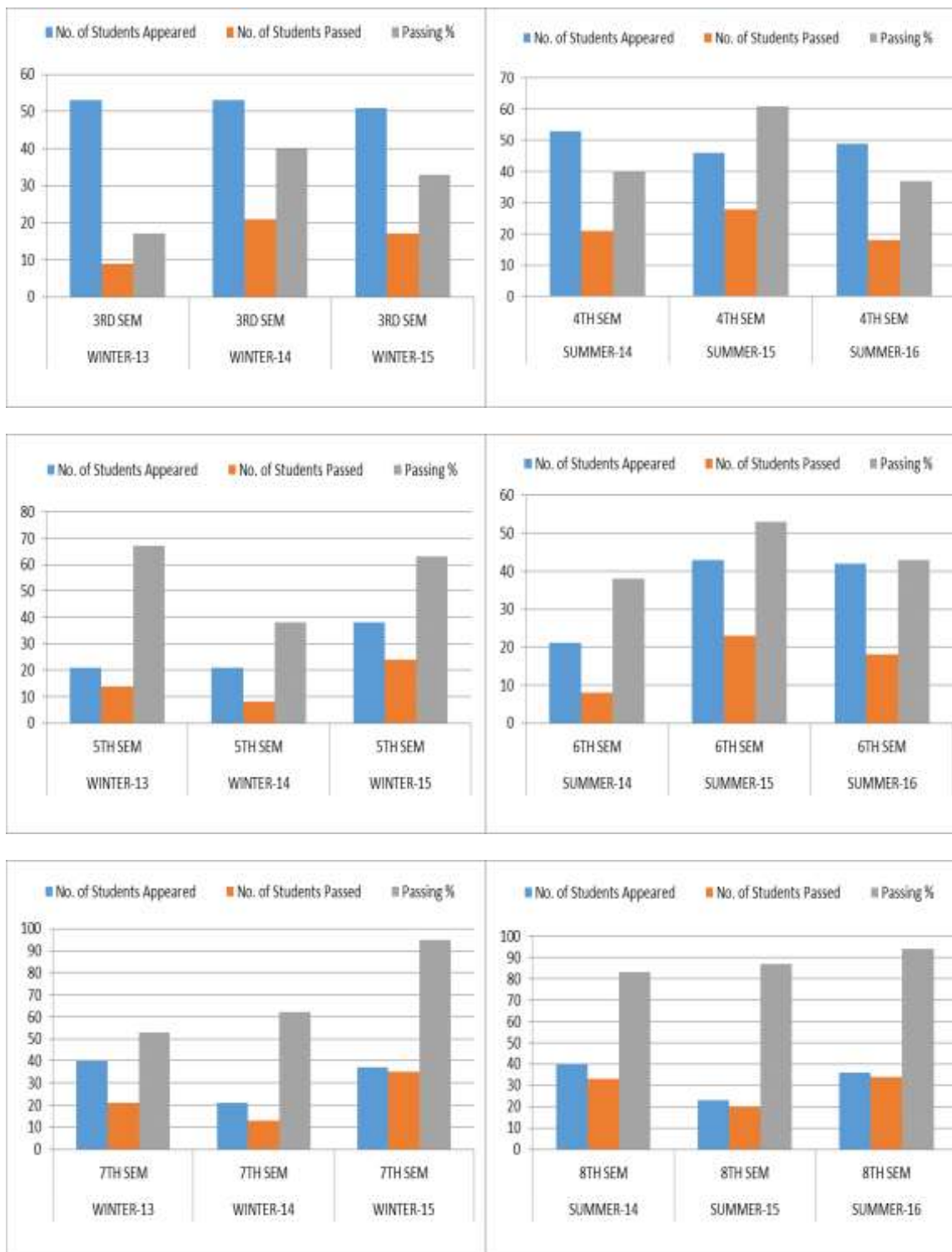
- A student whose performance is below average in the exam is counseled by the faculty and his result is communicated to the parents.
- Attendance of the students is monitored and if it is not satisfactory then it is conveyed to the parents.
- Performance of the students is conveyed to the parents in Parents Teacher Meeting which is held once in every semester.

RESULT ANALYSIS PROGRAMME/COURSE WISE FOR LAST FOUR YEARS

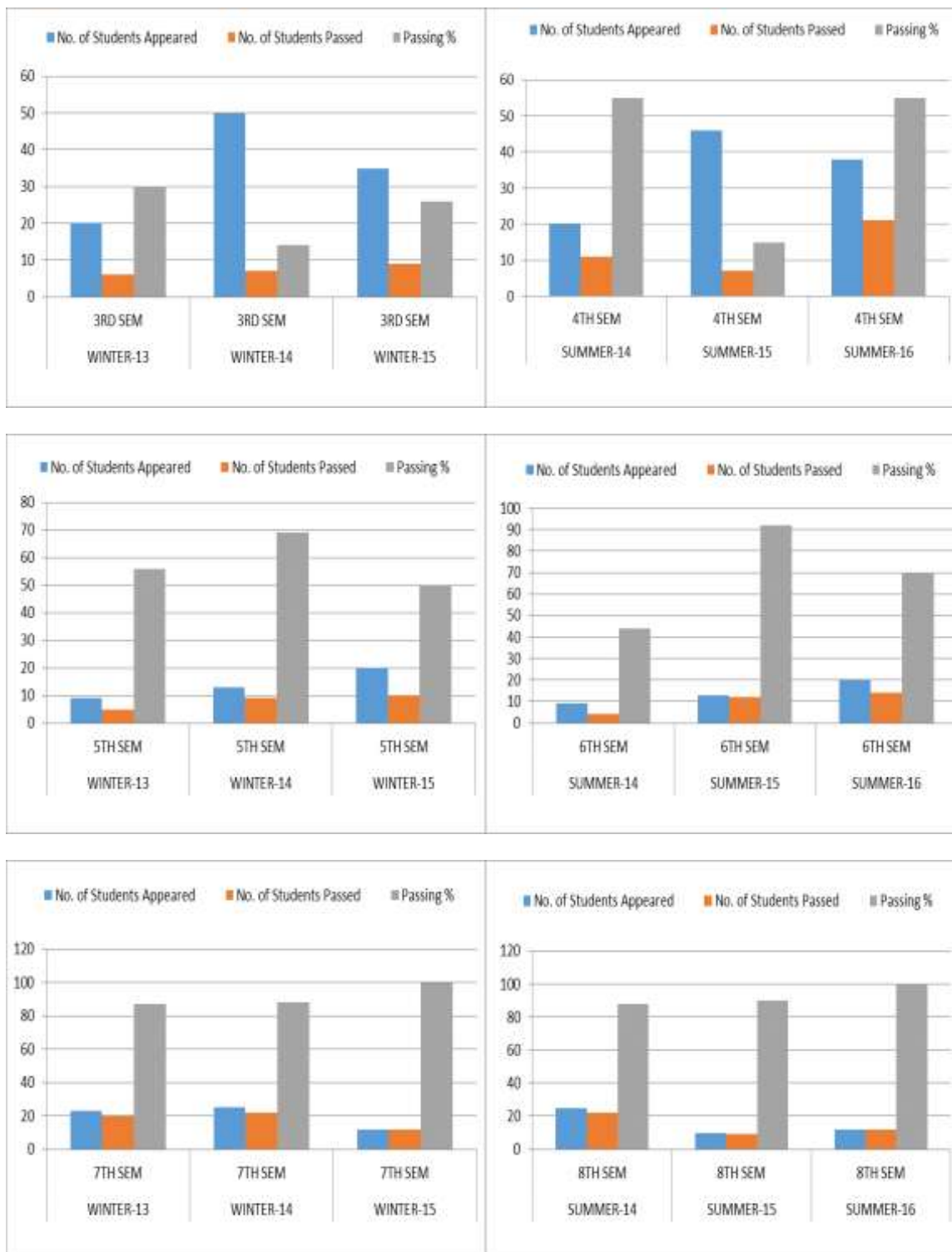
FIRST YEAR



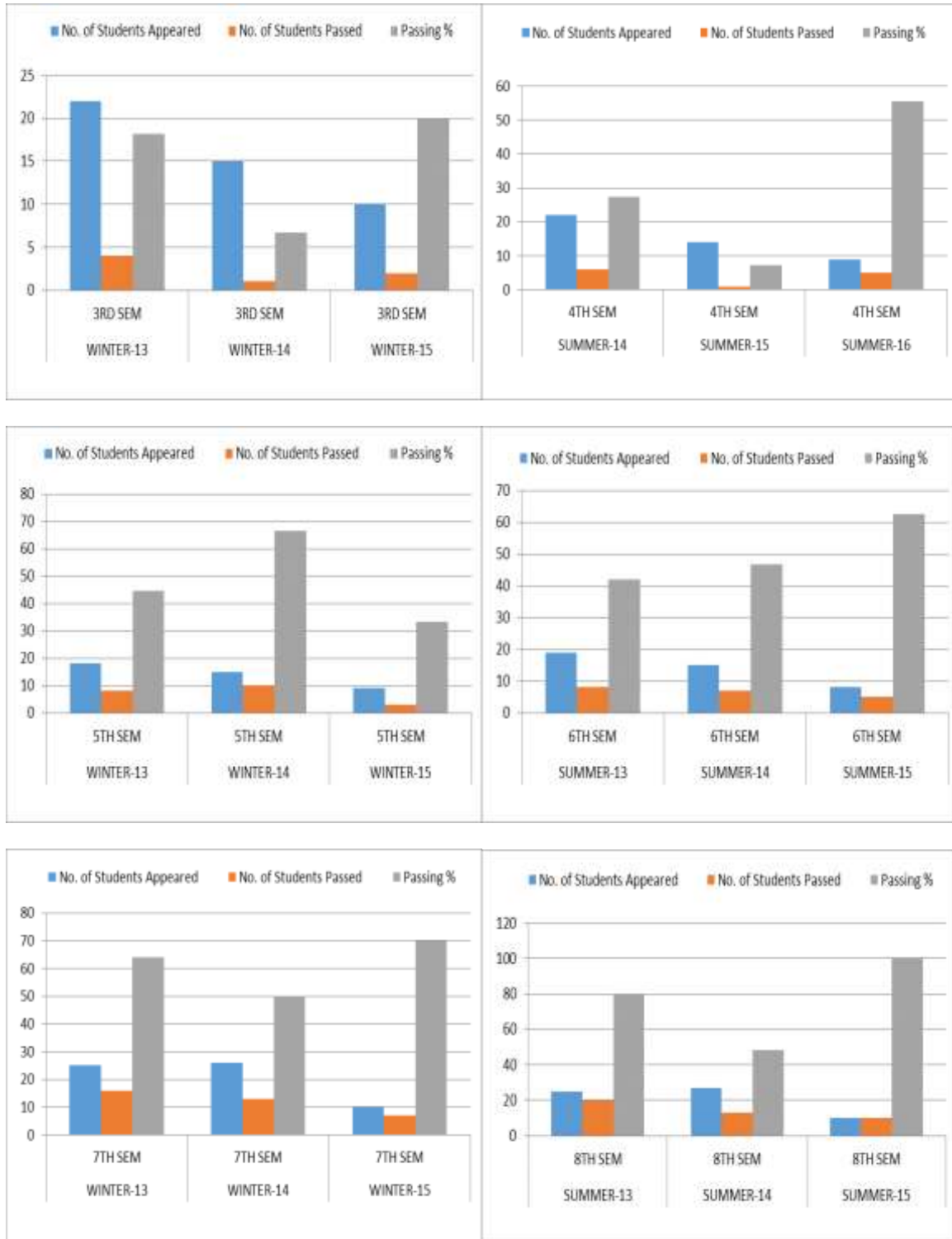
COMPUTER SCIENCE ENGINEERING



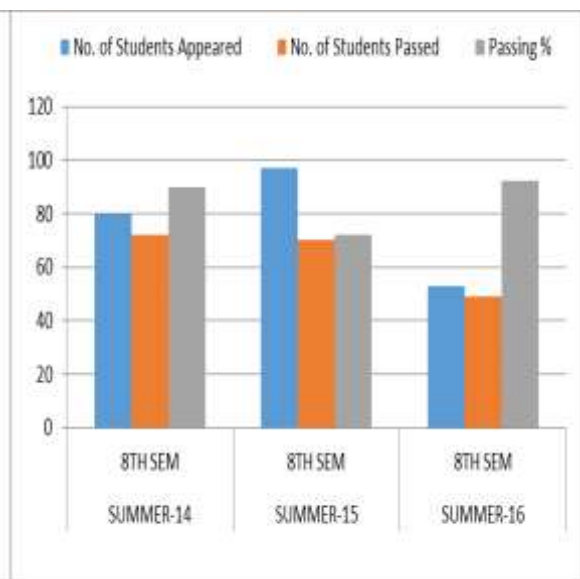
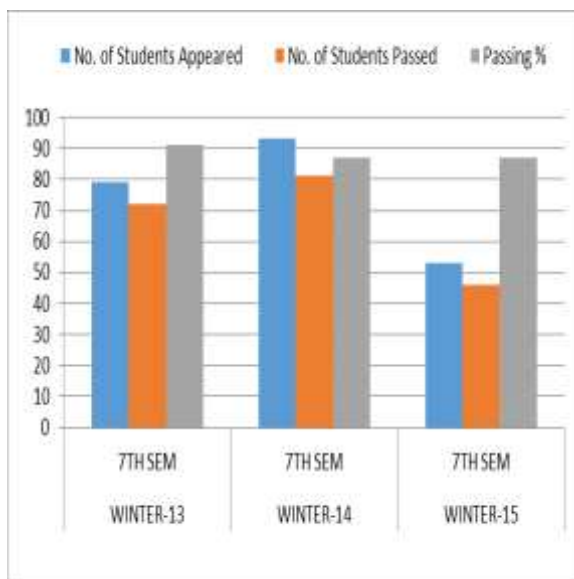
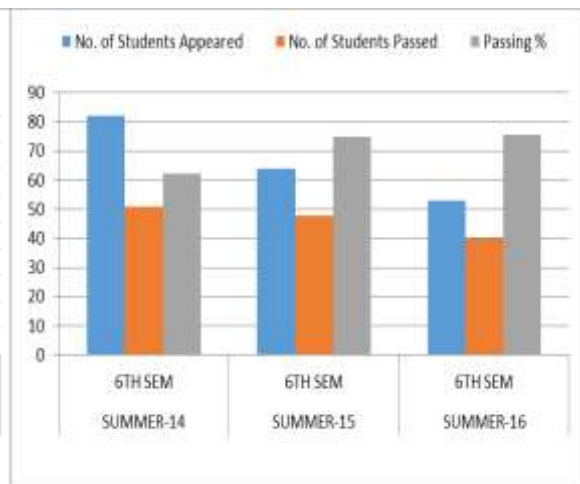
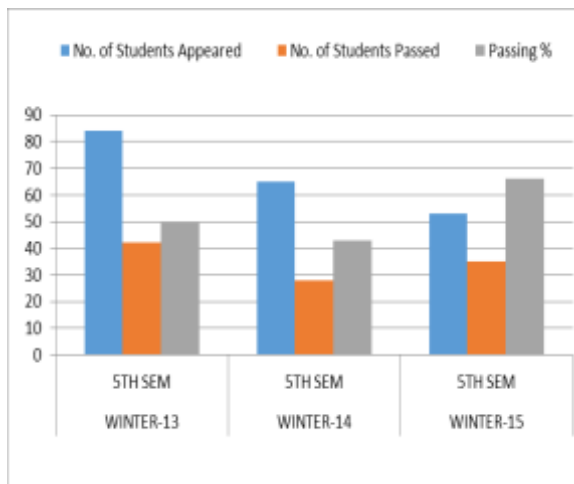
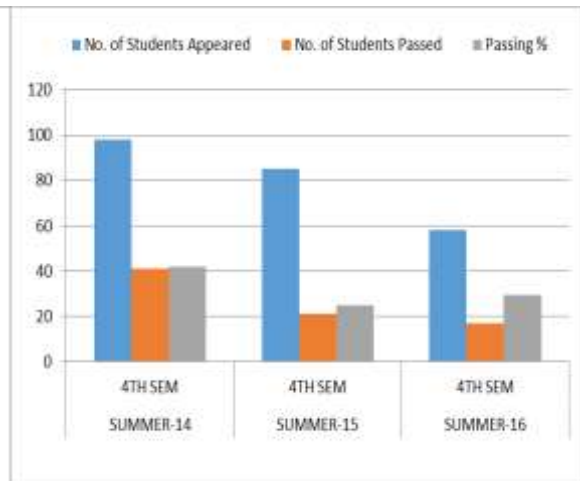
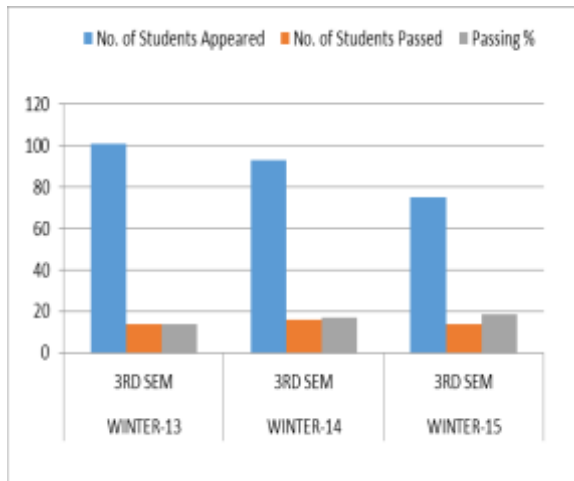
INFORMATION TECHNOLOGY



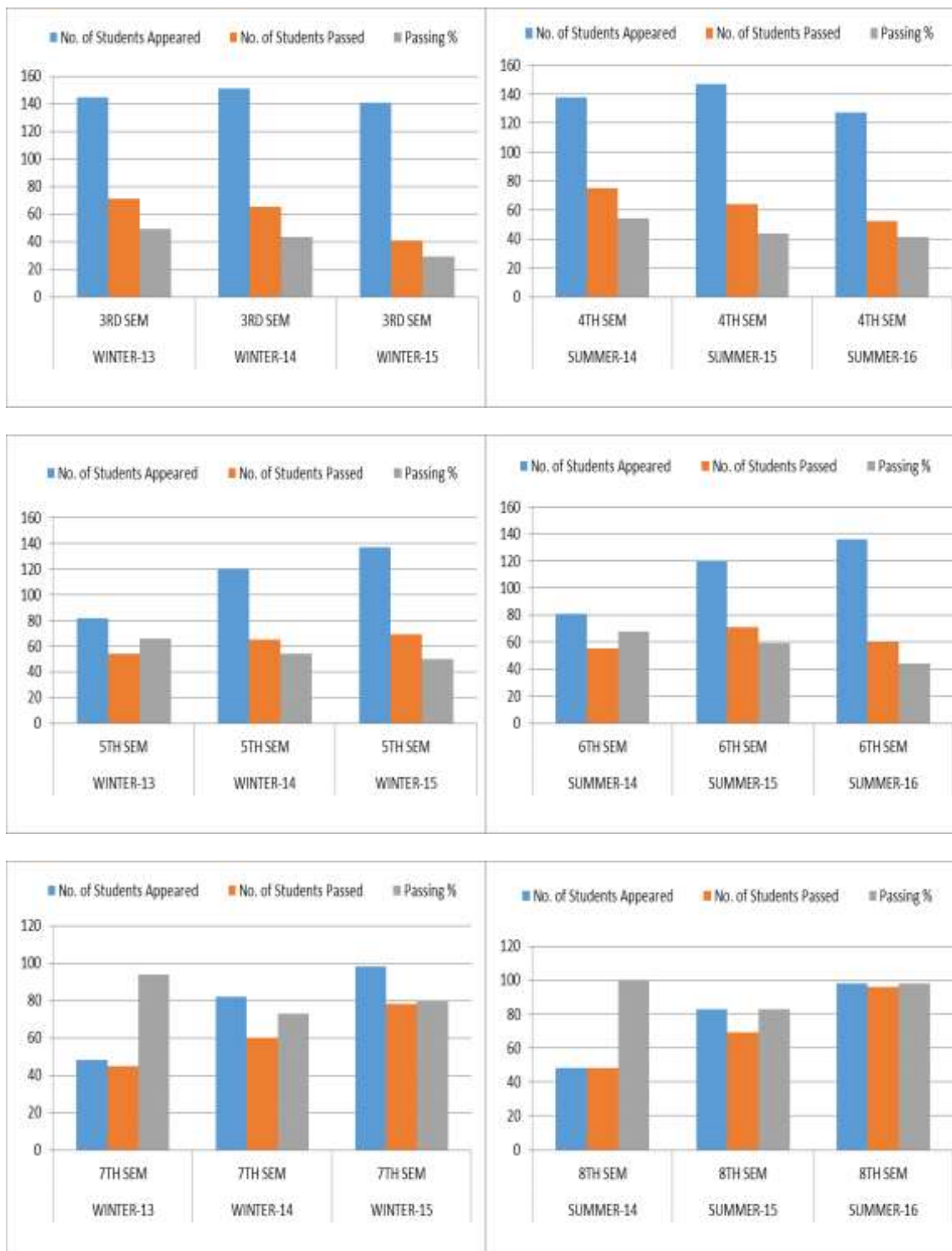
ELECTRONICS ENGINEERING



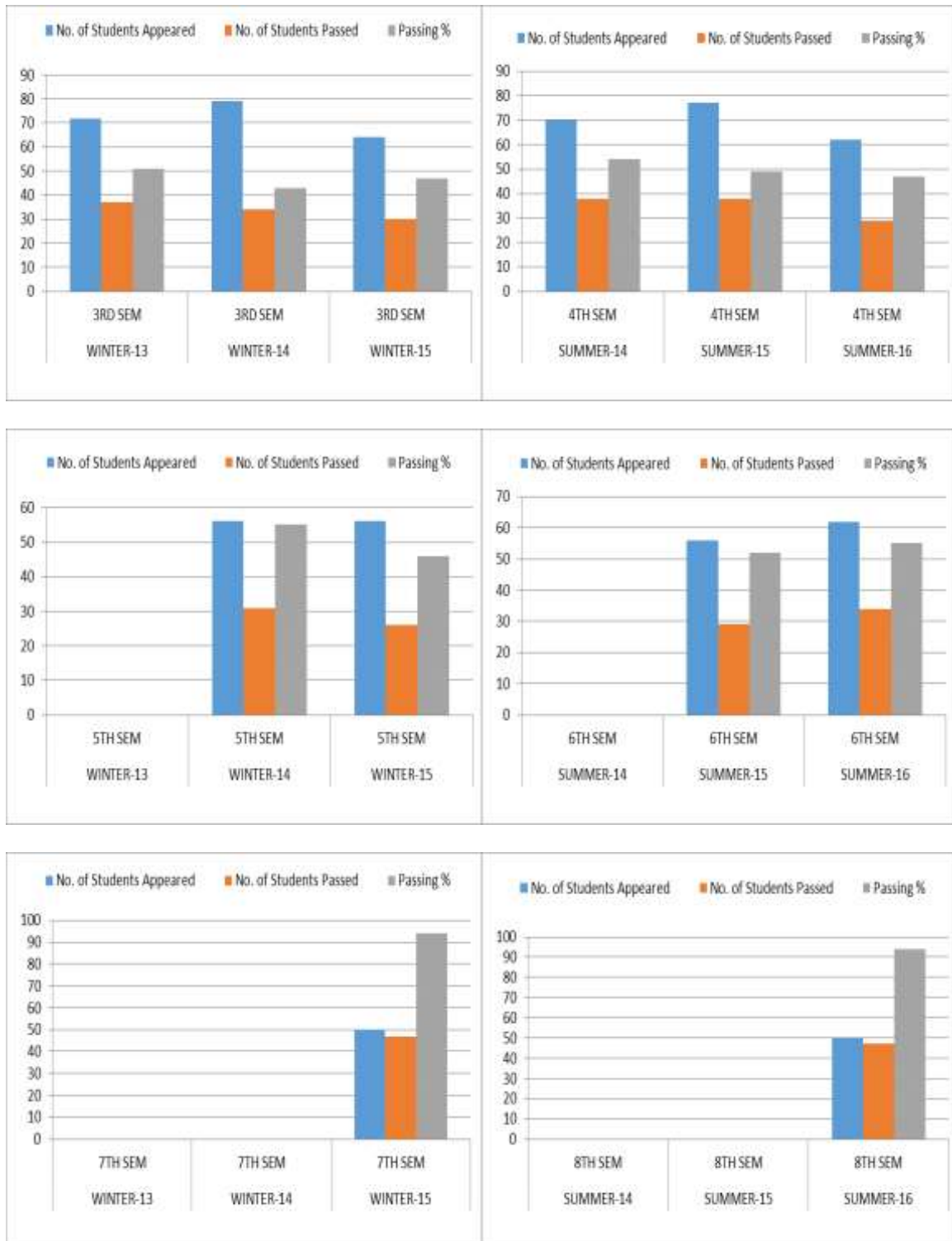
ELECTRONICS & TELECOMMUNICATION ENGINEERING



MECHANICAL ENGINEERING



CIVIL ENGINEERING



ELECTRICAL ENGINEERING

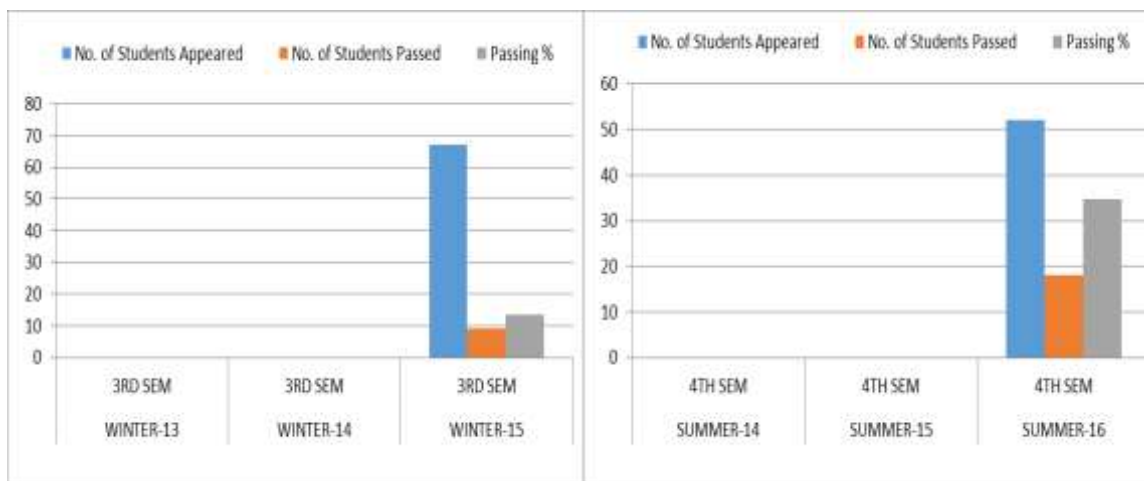


Table : Result of last 4 years for each Department

Sr No	Branch	2015-16	2014-15	2013-14	2012-13
1	COMPUTER SCIENCE ENGINEERING	94.44%	86.96%	82.50%	97.30%
2	CIVIL ENGINEERING	94%	NA	NA	NA
3	ELECTRONICS ENGINEERING	100%	48.15%	80%	80.43%
4	ELECTRONICS& TELECOMMUNICATION ENGINEERING	92.45%	72.16%	90%	90.91%
5	MECHANICAL ENGINEERING	96.94%	83.13%	100%	NA
6	INFORMATION TECHNOLOGY	100%	90%	88.00%	100%

UNIVERSITY RANKERS (LAST FOUR YEAR)

Session 2015-16

WINTER 2015 – IST SEM

SR. NO.	NAME OF STUDENTS	MARKS OBTAINED OUT OF 625	PERCENTAGE	UNIVERSITY RANK
1	Ankita H. Bhandarkar	579	92.64%	1
2	Anjali Agrawal	578	92.48%	2
3	Nirat C. Pardikar	572	91.52%	3
4	Paras Garg	560	89.60%	9

SUMMER 2016 – IIND SEM

SR. NO	NAME OF STUDENTS	MARKS OBTAINED OUT OF 600	PERCENTAGE	UNIVERSITY RANK
1	Nirat Chandrashekhar Pardikar	570	95.00%	1
2	Ankita H. Bhandarkar	568	94.67%	2
3	Anjali Agrawal	551	91.83%	3
4	Paras Garg	548	91.33%	4
5	Swarup Y. Vaidhye	541	90.17%	9
6	Dinesh Ishwardas Pradhan	539	89.83%	10

Session 2014-15

WINTER 2014 – IST SEM

SR. NO	NAME OF STUDENTS	MARKS OBTAINED OUT OF 625	PERCENTAGE	UNIVERSITY RANK
1	Ashwin L. Khobragade	578	92.48%	2
2	Garav Dipak Mute	564	90.24%	4
3	Ashwini B. Shastrakar	562	89.92%	
4	Jakir Hussain Mohd. Ali Sheikh	543	86.88%	
5	Prashant N. Ghodeswar	543	86.88%	
6	Sailee P. Pote	540	86.40%	

SUMMER 2015 – IIND SEM

SR. NO	NAME OF STUDENTS	MARKS OBTAINED OUT OF 600	PERCENTAGE	UNIVERSITY RANK
1	Ashwin L. Khobragade	530	88.33%	
2	Gaurav Dipak Mute	523	87.17%	
3	Anil Narayan Gadekar	521	86.83%	
4	Sailee P. Pote	515	85.83%	
5	Ashwini B. Shastrakar	514	85.67%	
6	Mayuri Kamble	514	85.67%	

Session 2013-14

WINTER 2013 – IST SEM

SR. NO	NAME OF STUDENTS	MARKS OBTAINED OUT OF 625	PERCENTAGE	UNIVERSITY RANK
1	Shamshad Ali Alam Ali	571	91.36%	Probably 3
2	Lalit P. Adaskar	569	91.04%	Probably 5
3	Sameena Parveen Izhar Ahmed	568	90.88%	Probably 9

SUMMER 2014 – IIND SEM

SR. NO	NAME OF STUDENTS	MARKS OBTAINED OUT OF 600	PERCENTAGE	UNIVERSITY RANK
1	Vinay Badewale	567	94.50%	1
2	Apeksha Nimje	555	92.50%	4

Branch: Electronics Engineering

Sr. No.	Academic Year	Name of Students	Semester	Out of	Marks obtained	%	University Rank
1.	2011-12	Roshan Keshavrao Halgule	VI SEM	650	504	77.58%	5 th Rank
2.		Mr. Deepak Kawathale	VII SEM	700	569	81.28%	5 th Rank
3.	2012-13	Roshan Keshavrao Halgule	VII SEM	700	552	78.86%	5 th Rank
4.		Roshan Keshavrao Halgule	VIII SEM (Aggregate)	2750	2120	77.09%	8 th Rank

Branch: Mechanical Engineering

Sr. No.	Academic Year	Name of Students	Semester	Out of	Marks obtained	%	University Rank
1.	w2012-13	Mr. Shubham T. Barat	IIIrd Sem	592	750	78.93	2 nd Rank
2.	w2012-13	Mr. Ashish P. Kawale	IIIrd Sem	569	750	75.86	10 th Rank
3.	S2012-13	Mr. Shubham T. Barat	IVth Sem	601	750	80.13	5 th Rank

4.	2013-14	Mr. Kewal Sai Prasad Lanka	VIII Sem	663	800	82.88	3 rd Rank
5.	2014-15	KetanKumar P. Kanojia	VII Sem	555	700	79.29	7 th Rank

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The institution has structured teaching, learning as well as assessment strategies to achieve the learning outcomes. Institute is following outcome based methodology for enhanced teaching-learning. The college has formed various structured committees to regularly monitor the progress. Coordinators of IQAC and academic monitoring cell devise any changes required to achieve the intended learning outcomes.

Teaching Strategies to achieve learning outcomes

- Before beginning of the semester, the Teaching Plan is prepared by the individual Subject teacher in such a way that each course will create better learning environment, will add some new technical skills and update contemporary knowledge in each student.
- Subject teacher prepares the course material as per learning outcomes.
- Faculty prepares the course /subject files and other study material to supplement the learning outcomes. The laboratories are developed accordingly.
- Modern tools like LCD projectors are used in the class rooms.
- Students are motivated to give a presentation on important topics of the subject.
- Review and monitoring of teaching learning and evaluation is a continuous practice.
- Teacher guardian and class teachers help to review the performance of students and also their attendance on monthly basis.
- Planning of training programs and extra co-curricular activities.
- Guest lectures are conducted to give exposure of current technology.
- Implementation of feedback and suggestions from all stake holders.
- Students are motivated to take up projects of social/industry relevance.

Learning Strategies to achieve learning outcomes

- Necessary remedial measures are taken up to see that the low scoring, slow learners, less placements are all viewed and corrective actions are initiated whenever required.
- Tutorials, remedial classes, one-to-one interaction with students, intensive training for communication skills/Soft Skills etc. is strengthened so that the learning outcomes are satisfactorily achieved.
- Conduction of Student seminars/assignments/industrial visits and tours
- Mini and Major projects are carried out by the students to keep in pace with industry requirements.

Assessment Strategies to achieve learning outcomes

- The questions for internal exams are prepared taking into account the standard of university examinations.
- Online Aptitude tests are conducted every week so that students can qualify the campus recruitment tests and other competitive examinations.
- Expert evaluation of projects.
- GDs and PIs are conducted by training and placement cell.
- Classroom interactions help teachers to assess the learning outcome of that session.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

The curricular and co-Curricular activities conducted by the institute ensures overall development of the students in terms of placement, higher education and entrepreneurship. The institute has structured training and placement, career guidance, EDC, Industry Institute Interaction Cell and NSS etc to ensure the overall socio- economic development of the students.

Student placements:

Apart from interviews for campus placement, the significant initiatives are:

- The teachers of the institute are in close contact with the industries in the region. So far the teachers have established rapport with 175 concerned companies in the industrial estates, IT Park etc.
- The management of the college duly emphasizes on compulsory winter/summer internship for the students.
- The industrial training during the summer and winter vacation is an integral part of the engineering education. The students go for training in public sector organizations as well as private sector organizations.
- A training schedule for students called as CRT (campus recruitment training) beyond the normal working hours is prepared and implemented by a special team.
- Training is provided to students to enhance soft-skills, group discussion, and aptitude test capabilities as well as interview techniques.
- Before company visit, a session is conducted to brief about the company profile, previous year company placement criteria etc.

Entrepreneurship, innovation and research aptitude.

- **Earn while you learn** is one of the entrepreneurship initiative of the institute. The college has already started an entrepreneurship development cell (EDC) and is organizing entrepreneurship awareness programs to inculcate skills of entrepreneurship amongst the students.
- The students are encouraged to take innovative projects during their final year.

- The students are motivated to take industry problems as the project. This helps the students to develop research acumen.
- The sessions at departmental levels are conducted on Technical Paper Writing, Review of Literature etc.

Higher Studies and Research Areas:

- The institute arranges informative lectures of experts in career guidance for higher education and contemporary issues.
- Institute has the PG programs to supplement the research activity.
- Faculty is encouraged to take the research projects, the faculty get the funding for the same.
- Faculty is motivated to pursuing the Ph.D. or higher degree. Supporting staff is also encouraged and given opportunity to pursue higher studies.

Social and Economic relevance:

- Social work activities are conducted by NSS unit and Kaushalya Team of the college and activities such as blood donation, Cleanliness, tree plantation, important day celebrations to make the education socially relevant.
- Students are encouraged to take social issues as their problems for mini and major projects.

2.6.5 How does the institution collect and analyze data on student learning outcomes and use it for overcoming barriers of learning?

The institution collects and analyze data on student's performance and learning outcomes as mentioned below,

- Student performance is evaluated on the basis of performance in academics, extra and co curricular activities.
- The feedback from students is collected once in a semester to verify the achievement of learning outcome based on students' performance in the semester.
- The feedback from parents is collected during parents–teachers meeting and considered for the improvement.
- University results are analyzed in the result analysis meeting.
- Alumni and Employer Survey is conducted
- Data of graduates seeking higher education is collected from teachers and T&P department.

Plan to overcome the barriers of learning

Students are divided into two categories as

1. **Slow learners** – Special revision classes, Tutorial classes are conducted to solve their problems.

2. **Advanced learners** – They are encouraged to participate and win prizes in competitions, mini projects and other co-curricular activities in addition to their academic learning.

- Providing Question bank of various subjects to the students.
- Weekly meetings of Class teachers with subject teachers to identify the difficulties in teaching learning and remedial measures are suggested.
- Regular meetings with HODs are conducted by Principal for effective implementation of academic schedule and the flaws & other issues of implementation will be taken for discussion to overcome the academic barriers.
- A planning is done for conducting guest lectures, seminars, and tutorial classes in the academic schedule by each department to transfer the knowledge constantly and consistently in order to achieve the learning outcome.

2.6.6 How does the institution monitor and ensures the achievement of learning outcomes.

In an academic year continuous evaluation is done periodically to assess the level of achievement of learning outcomes.

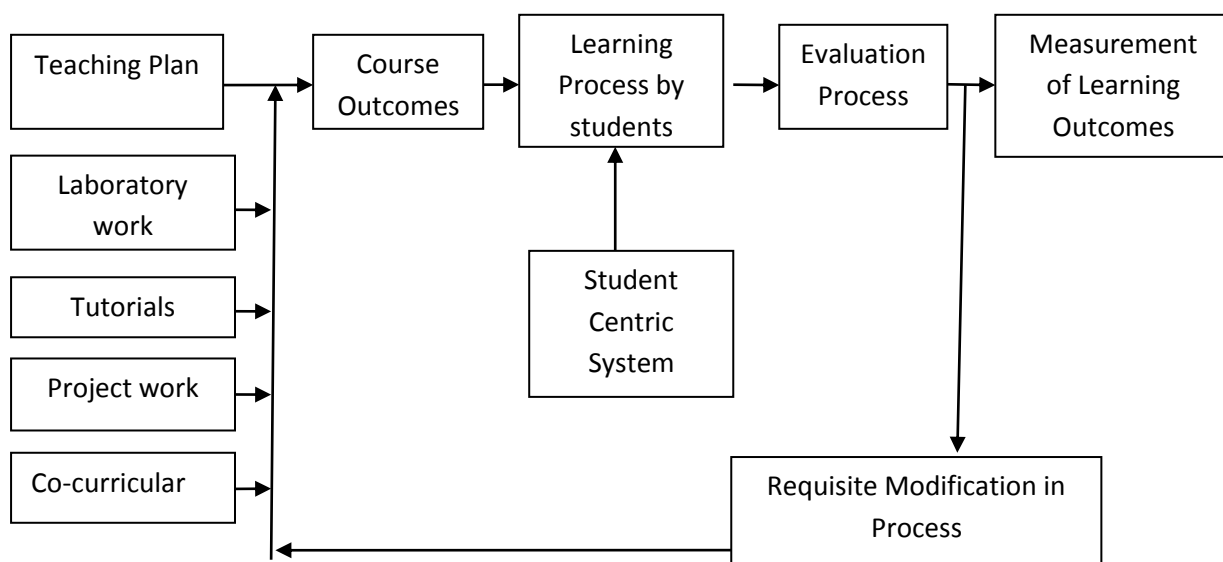
- The institution has a well defined and set mechanism to monitor the achievement of learning outcomes. The Chairman of IQAC, the Principal and Vice principal conducts meetings regularly with HODs to monitor and ensure the learning outcomes through continuous assessment (Unit test, Sessional Exams, PUT, Assignments), Project Reviews and Feedback from Stakeholders.
- Students participate in different activities viz. quiz program, seminar, group discussion, poster presentation conducted by respective Departments. Report of these activities gives the data about learning outcomes achievement by the students and same is analyzed.
- Periodic assessment, TG meetings, Class Representatives (CR) meeting, and Regular meetings by Principal with HODs are the system available in the institution to monitor the achievements of learning outcomes.
- Data Regarding Student Placement and Students seeking higher education provided by T& P cell helps to monitor Learning Outcomes.
- Periodic students and parents feedbacks are referred for improve in the system to achieve learning outcomes.
- Guest lectures / workshop / seminars are organized to impart technical knowledge which helps in achievement of learning outcomes.
- By monitoring participation and achievement of students in co-curricular activities
- By evaluation projects and innovations of the students

To ensure the achievement of learning outcomes, institute focuses on planning and effective implementation of teaching learning. It also inculcates the research culture and value based education.

2.6.7 Does the institution and individual teacher use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If yes, provide details on the process and cite a few examples.

Yes, the institute and almost all individual teacher uses assessment/ evaluation outcomes as an indicator for evaluating student's performance. Evaluation is the continuous process that is performed in every programme.

The schedule and process of evaluation for various activities are well defined in the academic calendars and departmental meetings. The assessment of these evaluations is done twice in semester at institute level. The procedure is such that individual faculty member has to submit evaluation sheet for his own course. Depending on the individual assessment sheet, Class rank is calculated and further institute rank is calculated. At institute level necessary corrective actions are taken for further continuous improvement in assessment index.



CRITERION III: Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

At present, the institute does not have recognized research centre of Rashtrasant Tukdoji Maharaj Nagpur University or any other institute.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

- To promote the cause of quality research activities, the research committee has been constituted under the able stewardship of The Principal.
- The primary objective of research committee is to create conducive research environment in the college and to encourage teachers and students to take up quality research.
- The research committee also works to explore the avenues for inter-disciplinary research, government research projects like AICTE Quality Improvement Projects, DST, KAPART etc.
- The committee disseminates the research related information to the various departments. The information of Research Workshops, Faculty Development Programs, and Government proposals is shared with the faculties. The research methodology workshops are being organized to facilitate the faculty research. The deliberations are conducted to finalize the Research Proposals from time to time.

The following is the constitution of the Research Committee:

Research Committee

Sr.No	Name of the Faculty	Department	Designation
1	Dr.S.R.Chaudhari	Civil	Principal Co-ordinator
2	Prof.P.B.Maheshwary	Mechanical	Member
3	Prof.S.M.Bang	Electrical	Member
4	Prof. S.V.Sonekar	HoD,Computer Science/IT	Member
5	Prof. S.R.Gupta	HoD,Electronics/ET	Member
6	Prof.B.R.Mahajan	HoD, Mechanical	Member
6	Prof.V.M.Thakur	HoD, Civil	Member
7	Prof.Ameya Saonerkar	Co-ordinator,Electrical	Member
8	Dr.Ujwala Dange	HoD, MBA	Member
9	Prof.Namrata Pradhnyakar	HoD, FYBE	Member
10	Dr.Amit Gupta	Asst.Professor,Chemistry	Member
11	Dr.Minal Joshi	Asst.Professor,Chemistry	Member
12	Dr.Asha Dave	Asst.Professor,Humanities	Member

Recommendations of the Committee:

- The faculties are recommended to enroll for doctoral degrees to enhance the horizons of knowledge in respective fields.
- To have the research updates in various discipline of engineering and management, the faculties the departments can start Journal Clubs wherein the faculties can present the papers read by them and identify the new research problems.
- To get the exposure to the outside world and build linkages with institutes of National repute, government agencies, the faculties can publish more journal papers.
- Outcome/Implementation of the recommendations:
- The Journal Clubs have been formed in all the departments.
- The faculty publication in the journals of repute has increased.
- The departments have filed proposals under AQIS

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?**Autonomy to The Principal investigator:**

- The Principal Investigator is given autonomy in terms of proposal finalization, submission and related modalities.
- Resource utilization in terms of manpower and funds are at the discretion of the Principal Investigator.

Timely availability or release of resources:

- The faculties who are working on research projects/or doctoral research are provided the resources available in the institute as and when required by them.

Sufficient infrastructure and human resources:

- Although the institute does not have recognized research Centre, the faculties who are pursuing research are provided with computational and internet facilities in the department.

Time-off, reduced teaching load, special leave etc. to teachers:

- The faculties who are pursuing research are given/ allowed to avail special leave depending on the work.
- The faculties are also allowed to leave earlier than the stipulated college hours in case they have to carry out research work outside the college.

Support in terms of technology and information needs:

- The faculties who are pursuing research are allowed to recommend the journals of their research areas which in turn are subscribed by the library.
- Access to the online journals is also provided.
- The faculties are given information regarding forthcoming courses on Course era, Edx regarding Research Methodology.

Facilitate timely auditing and submission of utilization certificate to the funding authorities

- The Head of the institution insists upon meeting deadlines regarding the completion of work and settlement of accounts.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- The institute believes in providing right exposure and opportunities to the students to explore their research potential and inculcate scientific temperament.
- The college has been hosting mega event “Brainwaves”, wherein the competitions like “Battle of Ideas”, “Battle of Mind Waves”, and “Power of Ideas” are hosted. These events showcases the power of young minds in terms of their research potential through events like project competitions, paper presentations etc.
- The promoters of the college being industrialists help the teachers to explore live research opportunities, which in turn are explored for live projects for the students. For final year students, live projects are mandatory to score project marks. This helps students to know various areas of research and live problems.
- On regular basis the departments have been conducting workshops on research methodology. The topics are covered right from identifying the research problem till final publication of the research in the form of paper, thesis.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

B. E. First Year		
Sr. No.	Name of the faculty	Area of Research being pursued(PhD)
1.	N. V. Pradnyakar	Ferro electricity
2.	Dr. A. N. Gupta	Polymer
3.	Dr. M. V. Joshi	Photocatalysis
4.	N. K. Ashtankar	Relativity & cosmology, barber theory of gravitation
5.	D.Bharati	Nanomaterial
6.	M.V.Takarkhede	Relaxor ferroelectric material
7.	A. A. Kakde	Supercapacitor
8.	U. V. Rathode	Y type of hexaferrites

Department of CSE/IT		
Sr. No.	Name of the faculty	Area of Research being pursued(PhD)
1.	Prof. S.V. Sonekar	Wireless Sensor Network

Electronics and Telecommunications Engineering (ETC)		
Sr. No.	Name of the faculty	Area of Research being pursued (PhD)
1.	Prof. S. R.Gupta	Wireless Sensor Network
2.	Prof. N.N.Gyanchandani	Digital Image Processing

Civil Engineering Department		
Sr. No.	Name of the faculty	Area of Research being pursued (PhD)
1.	Dr. S.R. Chaudhari	Structure
2.	Prof. V. M. Thakur	Tuned Mass Damper(Structures)
3.	Prof.S.J. Modak	Dynamic analysis of Bridge under vehicular Traffic.

Mechanical Engineering		
Sr. No.	Name of the faculty	Area of Research being pursued(PhD)
1	Prof. P.B.Maheshwary	Design
2	Prof. B. R. Mahajan	Design

Department of Management Studies		
Sr. No.	Name of the faculty	Area of Research being pursued(PhD)
1	Dr. Ujwala Dange	Organizational Behaviour
2.	Prof. Anjali Chandak	Financial Management

Details of Faculties guided Students:

Sr.No	Name of the Department	Year	Name of the faculty	No. of students Projects guided
1	M.Tech. (C.S.E.)	2013-14	Prof.S.V. Sonekar	9
			Prof. K. U. Koche	5
		2014-15	Prof.S.V. Sonekar	7
			Prof. K. U. Koche	10
		2015-16	Prof.S.V. Sonekar	5
			Prof. K. U. Koche	4
2	M.Tech: (EN)	2013-14	Prof.S. R. Gupta	7
			Prof. Nilesh Mohota	7
		2014-15	Prof.S. R. Gupta	7
			Prof. Nilesh Mohota	7
		2015-16	Prof.S. R. Gupta	5
			Prof. Nilesh Mohota	5

Sr.No	Name of the Department	Year	Number of the faculty	No. of students Projects guided
1	Computer Science & Engineering (CSE)	2014-15	8	8
		2015-16	7	7
		2016-17	10	10
2	Electronics Engineering	2013-14	9	9
		2014-15		
		2015-16	2	2
		2016-17	2	2
3	Electronics And Telecommunications Engineering	2013-14	18	25
		2015-16	12	12
		2016-17	11	11

4	Civil Department	2015-16	7	7
5	MECHANICAL ENGINEERING	2014-15	13	13
		2015-16	8	12
		2016-17	8	20
6	MANAGEMENT STUDIES	2013-14	2	27
		2014-15	4	22
		2015-16	5	31

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students. (Data from Departments)

Name of the Department: Computer Science & Engineering (CSE)

Sr.No.	Year	Date	Research Workshop (Topic of workshop)	Research Training Programme (Title of Training Programme)
1.	2013-14	2/09/2013 - 4/09/2013.	Hands-on Practice on “Cloud Computing”	-
2.	2014-15	18/10/2014- 19/10/2014	Latex Workshop	-
3	2015-16	22/08/2015 - 24/08/15	-	Android Application Development
		25/07/2015	Application Development in .Net Framework	-
		05/08/2015	Ethical Hacking with future carrier aspects in it.	Guest Lecture
		03/08/2015	CSS, Web development and design	Guest Lecture
		01/10/2015	Speed Maths techniques	-

Name of the Department: Electronics & Telecommunication (ETC)

Sr.No.	Year	Date	Research Workshop (Topic of workshop)	Research Sensitisation / Awareness Programme for students / faculties (Name of Awareness Programme)
1	2014-15	22/12/2014 to 24/12/2014	Recent Trends in RF and Analog Circuits	-
		24/01/2015	-	Robo Race
2.	2015-16	16/07/2015	-	Seminar on Ethical Hacking & Cyber Security
		08/06/2015	-	Seminar on Raspberry Pi
		22/08/2015 to 24/08/2015	-	Workshop on Android application Development
		03/09/2015	-	Workshop on Raspberry Pi

		to 04/09/2015		
		22/01/2016	-	Seminar on Introduction to PLC / SCADA
		03/08/2016	-	Component identification, testing & circuit design
		03/09/2016	-	Seminar on DOT NET & JAVA technology
		03/09/2016	-	Compnetronix-2016 -Online Competition in association with IETE Centre, Nagpur (INTER College, Nagpur level)
		26/08/16	-	Seminar on Virtual Data Centre & Cloud Computing
3.	2016-17	31/08/16	-	Seminar on IOT using Raspberry Pi
		24/09/16	-	Seminar on National Instruments Lab View Software

Name of the Department: Department of Management Studies (MBA)

Sr.No.	Year	Date	Research Workshop (Topic of workshop)	Research Sensitisation / Awareness Programme for students / faculties (Name of Awareness Programme)
1.	2014-15	14-01-2014.	Research in Management- Opportunities and Methodology	Final year MBA students
2.	2015-16	12-12-2015	Defining research problem and identifying research gaps (dange mam)	Final year MBA students
3	2016-17	18-08-16	Use of google forms in data collection & analysis	Final year MBA students
4	2016-17	09-10-16	Use of Excel in data analysis of management research	Final year MBA students

3.1.7 Provide details of prioritised research areas and the expertise available with the institution.

The institute has the well qualified staff in the fields of Engineering, Basic Sciences and Management and Humanities. The following is the research expertise available with the various departments:

Sr.No.	Name of the faculty	Department	Area of Research
1	Dr.S.R.Chaudhary	Civil	Structural Engineering
2	Dr.Minal Joshi	Chemistry	Photocatalysis
3	Dr.Amit Gupta	Chemistry	Polymer
4	Dr.Ujwala Dange	Management	Organization Behavior, Marketing
5	Dr. Asha Dave	Humanities	Public Adminsitration

Apart from the above, the doctoral research of 5 faculties members are about to submit to RTMNU. One faculty member is waiting for final viva voce. 10 faculty members are pursuing their doctoral degrees. These shall certainly add to the research resources of the college in the near future.

The following faculties of the institute are also RTMNU recognized ME by research supervisors. This also fosters the research environment at Post Graduate Level in the college.

Sr.No.	Name of the faculty	Department
1	Prof.P.B.Maheshwary	Mechanical
2	Prof.S.M.Bang	Electrical
3	Dr.S.R.Chaudhary	Civil
4	Prof.S.V.Soneakr	CSE/IT

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The institute is committed to developing research aptitude amongst the teachers and students. Various departments have been hosting the scientists and academicians of national and international repute during past 3 years. These interaction have been yielding fruits in the form of building research culture in the institute.Senior faculty members are well connected with the Professors of IITs, NITs, VIT, IIMs and reputed autonomous colleges and speakers are invited department wise based on their domains.







3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The institute extends support to faculties in pursuing research. During lean/non academic period, the faculties are sanctioned special leave/ study leaves to expedite their research work. Nobody has requested for sabbatical leaves so far.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of the institution and elsewhere to students and community (labtoland).

To create the awareness in the various domains of engineering, technology, the efforts are made to sensitize student's fraternity in the campus. Under Skill Development Initiative, as a part of Digital India (ESDM), the institute is imparting training to under privileged students in the vicinity.

The college constantly organizes workshops and seminars on creating awareness about the current technology for the 10th, 12th and polytechnic students. Every year more than 15,000 students are getting the benefit of this initiative.

3.2.1 What percentage of the total budget is earmarked for research?

Give details of major heads of expenditure, financial allocation and actual utilization.

- The College has earmarked the budgetary provisions to foster the research culture amongst the faculties and the students. The faculties are sponsored to attend National and International Conferences of repute.
- The college also bears the cost of Paper Publications in the national and international journals of repute.
- The Online Journal Dellnet is also available in the college which enables teachers and students, which gives them insight into latest research in the respective fields.
- The faculties of the college have been using the softwares like R, Quartus which is used in the research of Basic Sciences and Engineering. The students are also encouraged to attend the paper presentation in national and international conferences. The college bears the participation fees for the students.
- The major heads of Research expenditure has been consumed on procurement of softwares like **Orcad, Quartus, Code Composer Studio, Embedded System and IBM Rationals Rose** (Research software for testing purpose) etc.
- The annual updations in the existing laboratories in various department of the college are also a part of college research expenditure.
- The Journals recommended by various departments and subscribed in the central library are also towards research activities amongst the teachers and students.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

- The institute has been deputing faculties to attend workshops, seminars, conferences.
- The institute bears the cost of sending proposals to various funding agencies if required..
- So far the institute has not provided any seed money to faculty for research. However, the institute is open to support the faculty as and when demanded.

3.2.3 What are the financial provisions made available to support student research projects by students?

- The institute encourages students to take up live projects as a part of their final year curriculum. The students are mentored by industry experts and faculties for which the college bears the related expenses.
- The institute also makes the provision for required infrastructural support if required by the students.
- The institute encourages students to explore the research options to enhance their learning. In order to do inculcate research bend of mind, the institute organizes project competition every year. The competition is conducted at the state level under the banner of “Footprints” which attracted 800 plus projects during 2015-16 event. This event provides the large platform to display their project work.
- The students are provided opportunities to participate in inter collegiate project competitions from time to time.

➤ 3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

In order to promote knowledge sharing, the college conducts inter departmental faculty seminars every year. These seminars provide all the faculties an opportunity to conduct deliberations on host of interdisciplinary research areas. Moreover the college conducts inter disciplinary workshops on Research Methodology, which opens research avenues for the faculties who intend to take up research in their respective domains. The college has hosted Inter Disciplinary International Conference on “Systemics,Cybernetics and Informatics” in association with Pentagon Research Centre Pvt.Ltd in the year 2014,which attracted 55 research papers on the above theme across the country.

To promote inter disciplinary research in the field of Robotics, the faculty and students from different branches are grouped together to explore the ideas and solutions for solving the industrial and societal problems using E-Yantra Labortary.

At a time it becomes difficult to bring the students and faculties from various departments on one platform owing to pre decided academic engagements.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- The Research Policy of the institute encourages the use of all the facilities in terms of human and physical resources for the cause of research.
- The internet is made available in the academic buildings as well as library to the faculties and the students.
- The opportunities and feasibility for Multidisciplinary research are also explored at various forums in the college.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If ‘yes’ give details.

- The institute has received aid for setting up E-Yantra Laboratory by IIT Powai. This lab provides the facilities like prototype designing, 3 D printing etc.

- The efforts are made to develop such tie ups with government organizations and industries in the region.
- The faculties of the institute are in close touch with the industries in the region. So far the institute has contacted 225 industries in the region to explore the possibility of research and consultancy.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

- As a part of building strong research culture in the institute, the management of the college encourages and motivates faculties to submit proposals to the various organizations likes DST, AICTE, NIESBUD, NSIC etc.
- The Head of the institution and Research Committee constantly explore the new research and funding avenues. The information is disseminated to the various departments. The committee guides the departments regarding Modalities/documents to fill up the application form.
- The related documents are provided to the departments on priority basis.
- The deadlines regarding submissions are strictly followed.
- The domain specific deliberations are also conducted if needed.

Nature of the investigator	Duration Year From To	Title of the project	Name of the funding agency	Present Status
Dr.Minal Joshi	2015-16	Bio-Reducton of Metals into Nanoparticles and their application in Water Disinfection	DST under Thematic projects in Frontiers of Nano S&T	Under Consideration
Dr.Minal Joshi	2016-17	Low Cost Water Disinfection unit based on biologically synthesized non noble metal nanoparticles	AICTE-AQIS	Submitted
Prof.B.R.Mahajan	2016-17	Research Methodology in Engineering & Management	AICTE-AQIS	Submitted
Prof.Namrata Pradhyakar	2016-17	Outcome oriented Teaching-learning process in basic sciences in Engineering & Technology	AICTE-AQIS	Submitted
Prof.S.V.Sonekar	2016-17	Seminar on Mobile and Wireless Technologies in Healthcare Systems	AICTE-AQIS	Submitted
Prof.N.Gyanchandani	2016-17	National Conference on Recent Trends in Electronics & Communication Engineering	AICTE-AQIS	Submitted

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

In its endeavor to propagate research culture in the institute, various initiative and policies are executed at the different stages as follows:

- The library being the centre of learning, stacks the latest books and journals. The inventory of the library is subjected to annual updations.
- There are sufficient number of titles and volumes on various subjects and topics.
- The reference section of the library has the rare collections of acclaimed authors, academicians, scientists.
- The e-learning resources like NPTEL videos, e-lectures which are made available to the faculties and students from time to time. The departments encourage the usage of these resources from time to time.
- Laboratories and Equipments are also made available for research purpose for student and faculty
- The institute has also proposed National Knowledge Network (NKN) is a state-of-the-art multi-gigabit pan-Indian resource-sharing network aimed at digitally connecting all. This helps the faculties and students to stay connected with the knowledge communities the world over.
- The student projects are evaluated by the industrialist promoters of the college to ascertain the possibility of filing IPR. This motivates the students to stretch their limitations while doing the project.
- Free Wi-fi connectivity and internet access in the campus is helpful to the students and researchers in the campus.
- The specimen copies of best projects are displayed in the library. This helps new project students to ascertain research gaps before carrying out new research.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- The institute has compiled the Competency database of the faculties on the college roll. This database identifies the thrust areas of all the faculties.
- In order to promote research, the institute provides travelling allowance, registration fees, and other allowances to enable faculties to attend various academic events like National and international conferences.
- Research committee gives information about various funding agencies, their projects and creates the ecosystem to help the faculties to submit the projects.
- Establishment of full-fledged Incubation cum R&D Centre is also underway in the college.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments/ facilities created during the last four years.

- College has set up E-Yantra Labortary in the college in collaboration with IIT Mumbai to facilitate research in the area of embedded systems and Robotics.The College is

rewarded with Two Robots by IIT Bombay after the successful completion of the faculty training



3.3.4 What are the research facilities made available to the students and research scholars outside the campus/other research laboratories?

- The college has signed MOU for academic partnership with the industries around. The faculties and students are visiting the same to carry out the project/ research related work

Sr. No	Name of the Company	Purpose	Date of MoU
1	Excel Control Linkage	Industrial Training/visits	17th Nov 2012
2	IGTR, Aurangabad	Mechanical Training/EN/ETC	22nd Nov, 2013
3	Synergem	Power Plant Training	1st June 2013
4	Dhanada Education	Virtual Centre, for Training	14th Jan 2013
5	Future Vista	Online Tests	4th Sept, 2013
6	Prolific,Pune	EN/ETC	Nov 2013
7	Gurukrupa	Aptitude Classess	
8	Question-Pro	Survey Software and Survey Techniques	October,2016
8	IT- Networkz	Technical Workshops/ Guest Lectures	1st April 2016 onwards

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

- The college has subscribed the latest journals, periodicals to facilitate faculty and student research. There are licensed soft wares available for research purpose. The extensive reference titles are at the disposal of the researchers.

The following are the details of resources for available for researchers:

Data from library:

No of title: 3606
 Volumes: 19064
 Multi media CDs: 504
 E-Journal Dellnet (journals and e-books)
 National and international journals: 24

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

- E-Yantra, Robotics and Embedded System laboratory has been set up in collaboration with IIT Bombay.
- The Institute is working in tandem with the industries around to explore the possibilities of collaborative research.

3.4 Research Publications and Awards

Students

Sr.No	Name of the Department	Year	Journal Publication		Conference Publication	
			National	Inter National	National	Inter National
1	Computer Science & Engineering (CSE)	2013-14	-	-	-	28
		2014-15	-	6	1	5
		2015-16	-	7	-	3
2	MECHANICAL ENGINEERING	2013-14	-	3	-	-
		2014-15	1	2	-	-
		2015-16	1	2	-	-
3	Electronics Engineering	2013-14	-	-	-	14
		2014-15	-	-	-	14
		2015-16	-	-	-	10
4	Information Technology (IT)	2013-14	-	-	-	28
		2014-15	-	2	-	3
		2015-16	-	2	-	3

Faculties

Sr. No	Department	Name of Faculty	Year	Journal Publication		Conference Publication	
				National	Inter National	National	Inter National
1	CSE	Prof. M. M. Baig	2013-14	-	4	-	4
			2014-15	-	1	-	1
2	CSE	Prof. K. U. Koche	2013-14	-	1	-	4
3	CSE	Prof. A. Welekar	2013-14	-	2	-	4
			2014-15	-	7	1	1
			2015-16	-	2	-	4
4	CSE	Prof. Anil Bende	2013-14	-	-	1	-

			2014-15	-	-	-	4
5	CSE	Prof. Swati Raut	2014-15	-	1	1	1
6	CSE	Prof. Ratnesh Choudhari	2013-14	-	1	-	1
			2014-15	-	1	-	1
7	CSE	Prof. Neha Israni	2013-14	-	-	1	-
			2014-15	-	1	-	-
			2015-16	-	-	-	1
8	CSE	Prof. Priyanka Thakre	2013-14	-	-	-	1
			2014-15	-	2	-	-
9	CSE	Prof. Tinal Thombare	2013-14	-	1	-	-
			2014-15	-	1	1	1
10	CSE	Prof. Prerna Mishra	2014-15	-	-	1	3
			2015-16	-	1	-	-
			2016-17	-	1	-	-
11	CSE	Prof. Rahul Dudhabaware	2014-15	-	1	2	1
12	CSE	Prof. Prasanna Lohe	2013-14	-	1	1	1
			2014-15	-	1	1	1
13	CSE	Prof. Prerana Deshmukh	2013-14	-	-	-	1
14	CSE	Prof. Saurabh Ratnparkhi	2014-15	1	-	1	-
15	CSE	Prof. Dinesh Banabakode	2013-14	-	-	-	1
			2015-16	-	1	-	-
16	CSE	Prof. Rashmi Ghate	2013-14	-	-	-	1
17	EN/ETC	Prof. S. R.Gupta	2013-14	-	2	-	1
			2014-15	-	7	-	2
			2015-16	-	2	-	1
18	EN/ETC	Prof. N.A.Mohota	2013-14	-	4	-	-
19	EN/ETC	Prof. G.V.Padole	2013-14	-	-	2	3
20	EN/ETC	Prof. V.P.Choudhari	2013-14	-	2	1	1
21	EN/ETC	Prof. R.D.Langde	2013-14	-	-	-	2
			2014-15	-	1	-	-
22	EN/ETC	Prof. A.K.Ikhar	2013-14	1	1	1	-
23	EN/ETC	Prof. Firoz Akhtar	2013-14	-	1	-	-
			2014-15	-	1	2	2
			2015-16	-	-	1	-
24	EN/ETC	Prof. T.S.Muratkar	2014-15	-	2	-	2
25	EN/ETC	Prof. N.R.Chourasia	2014-15	-	2	-	-
26	EN/ETC	Prof. Ishan Patil	2013-14	1	-	-	-
			2014-15	1	1	-	-

			2015-16	-	1	-	1
27	EN/ETC	Prof. Sandeep Tiwari	2013-14	-	2	-	-
			2016-17	-	-	-	1
28	EN/ETC	Prof. Amit Bhattacharya	2015-16	-	2	-	-
29	MBA	Dr. Ujwala Dange	2013-14	-	5	-	-
			2014-15	3	-	-	-
30	CIVIL	Prof. V. M. Thakur	2013-14	1	-	-	-
31	CIVIL	Prof.A.A.Ingole	2013-14	1	-	-	-
32	CIVIL	Prof.S.J.Modak	2013-14	-	1	-	-
			2014-15	-	1	-	-
			2014-15	-	1	-	-
			2014-15	1	-	-	-
33	CIVIL	Prof. Nikeeta Dethe.	2014-15	-	1	-	-
			2015-16	-	1	-	-
34	CIVIL	Prof.Nilesh Pal	2013-14	1	1	-	-
35	ME	Prof. Piyush S. Pande	2013-14	1	1	-	-
			2014-15	-	-	-	-
36	ME	Prof. Suhas A. Rewatkar	2013-14	1	-	-	-
			2014-15	1	-	-	-
37	ME	Prof. Praful P. Ulhe	2013-14	1	1	-	-
			2014-15	-	1	-	-
38	ME	Prof. Mohan G. Trivedi	2013-14	1	-	-	-
			2014-15	-	1	-	-
39	ME	Prof. Anup A. Junankar	2013-14	1	1	-	-
			2014-15	-	1	-	-
40	ME	Prof. Nikhil V. Bhende	2013-14	1	-	-	-
			2014-15	1	-	-	-
41	ME	Prof. Pravin M. Gupta	2013-14	-	1	-	-
			2014-15	1	2	-	-
42	ME	Prof. Aamir R. Sayed	2013-14	1	-	-	-
			2014-15	1	1	-	-
43	ME	Prof. Aaswad A. Sagdeo	2013-14	-	1	-	-
			2014-15	-	1	-	-
44	ME	Prof. Bharat M. Jibhakate	2014-15	1	-	-	-
			2015-16	1	-	-	-
45	ME	Prof. Jitendra S. Pachbhai	2014-15	-	1	-	-
			2015-16	1	-	-	-
46	ME	Prof. Gaurav	2014-15	-	1	-	-
47	ME	Prof.Bhushan R. Mahajan	2015-16	1	2	-	-
48	1ST	N. V. Pradnyakar	2013-14	-	1	-	-
			2014-15	1	1	-	-

			2015-16	1	-	-	-
49	1ST	N. K.Ashtankar	2013-14	-	1	-	-
			2016-17	-	1	-	-
50	1ST	Dr. A.N.Gupta	2013-14	-	2	-	-
			2014-15	-	2	-	-
			2015-16	-	1	-	-
51	1ST	Dr. M. V. Joshi	2013-14	-	2	-	-
			2014-15	-	2	-	-
52	1ST	U. V. Rathode	2013-14	-	2	-	-
			2014-15	-	1	-	-
53	1ST	D. B. Bharti	2015-16	-	1	-	-
54	1ST	A. A. Kakde	2013-14	-	2	-	-
55	1ST	M.V.Takarkhede	2015-16	-	1	-	-

Name of the Department: Computer Science & Engineering (CSE): Faculties

Sr. No.	Year	Name of Faculty	Name of Research Awards (recognition by professional bodies, National / International agencies,
1	2013-14	Prof. S.V. Sonekar	ISTE Best Chapter Award
2	2011-12	Prof. R. K. Choudhari	2nd prize at NIRMITI 2011 National Conference
3	2012-13	Prof. N. Israni	3 rd Topper for “Final Year Project” Under PQAT at SVSS College of Engineering, Nagpur.
4	2014-15	Prof. N. Israni	Best Paper Award at SDMP, Nagpur

Name of the Department: B. E. First Year

Sr. No.	Year	Name of Faculty	Name of Research Awards (recognition by professional bodies, National / International agencies,
1	2015-16	Dr. M. V. Joshi	Outstanding Young Researcher for significant contribution to R&D in Environmental Science and Engineering awarded by CSIR-NEERI - April 2015

Department of Electrical Engineering Faculty Publications:

National And International Paper Publication Details		
Sr.No	Name of The Faculty	Title of Paper
1	Prof. A. Saonerkar	Optimized Distribution Loss Evaluation in Ring main Distribution System with DG Placement, Reconfiguration and Capacitor Placement Using GA. (First author)
		Single Phase Residential Multilevel Inverter Using Supercapacitor. (First author)

		Optimized DG placement in radial distribution system with reconfiguration and capacitor placement using genetic algorithm. (First author)
		DG Placement in Distribution Network for Power Loss Minimization Using GA. (First author)
		Analysis and Hardware Implementation of a Three Phase Z-Source Inverter (Second Author)
		DG placement in distribution network for power loss minimization using Genetic Algorithm (Second Author)
		Analysis and Hardware Implementation of a Three Phase Z-Source Inverter. (Second Author)
3	Prof. C. Bhale	1)Harmonic Reduction in AC Drives and it's Wavelet Analysis
		2)Comparative Analysis of Stepper Motor Drivers
		3)Comparison of Techniques to reduce Harmonics in AC drives
		4) Simulation of Induction Motor using CSI Drive
		5) Study and Design of Advanced Techniques in AC Drives
4	Prof. V. Sable	1)A Novel Approach for compensation of voltage fluctuation using STATCOM
		2) A Novel Approach for compensation of voltage fluctuation using STATCOM

Name of the faculty	National/ International Conference	National/ International Journal
Prof. S. M. Bang	7	4
Prof. A. Saonerkar	4(3 IEEE)	4
Prof. C. Bhale	8	4
Prof. R. Hete	-	-
Prof. V. Sable	1	1
Prof. A. Kakde	6	4
Prof. P. Langarwar	-	-
Prof. H. Jain	-	-
TOTAL (46)	27	19

3.4.1 Highlight the major research achievements of the staff and students in terms of Patents obtained and filed (process and product):

- The Dr. Minal Joshi has 5 Patents registered in her name.

S. No.	Title	Date filed	Inventors
1.	A process for generation of hydrogen and syngas	22-Jul-2010 patent filed Patent No. WO 2013046228 A1	RAYALU SADHANA CHAKRABARTI TAPAN, JOSHI MEENAL VIVEK, MANGRULKAR, PRITI ASHOK, LABHSETWAR NITIN KUMAR
2.	Carbon nanoparticles for environmental and energy related applications and an improved process for the preparation thereof	(0216DEL2012)	RAYALU SADHANA, JOSHI MEENAL VIVEK, MANGRULKAR, PRITI ASHOK, LABHSETWAR NITIN KUMAR
3.	Algae sensitized photocatalysts for environmental and energy related applications and an improved process for the preparation thereof	Disclosure filed (0221NF2011)	RAYALU SADHANA, JOSHI MEENAL VIVEK, MANGRULKAR, PRITI ASHOK, LABHSETWAR NITIN KUMAR
4.	A new process of reactive metal based chemical looping system for hydrogen generation.	Disclosure filed (0073NF2014)	RAYALU SADHANA, MANGRULKAR, PRITI ASHOK, JOSHI MEENAL VIVEK, LABHSETWAR NITIN KUMAR

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

NA

3.4.3 Give details of publications by the faculty and students:

Name of the Department: Computer Science & Engineering (CSE)

Sr. No.	Year	Name of Faculty	Impact Factor	Relevant Details
		Prof.S.V. Sonekar	5.837	IJRITCC, Vol-2, Issue-5
			6.017	IJCSMC, Vol-3, Issue-5
			0.225	IJCITB, Vol-2, Issue-2
			5.837	IJRTCC, vol-2, issue-5,ISSN: 2321-8169

			1.5	IJCITB, volume-2, Issue-2,, ISSN: 2278-7593
		Prof. M. M. Baig	5.837	IJRITCC, Vol-2, Issue-6
			2.804	IJCTA, Vol-3, Issue-4
			5.837	IJRTCC, Vol-2, Issue-7
		Prof. A. Welekar	3.72	IJERGS, ISSN: 2091-2730
			3.541	IJRISSN:2348-6848, Vol-3, Issue-3
			5.837	IJRRITCCISSN; 2321-8169, Vol-3, Issue-3
			3.1524	IJCAISSN: 2250-1797, Vol-1, Issue-4,
			0.225	IJCITB,ISSN: 2278-7593, Vol-2, Issue-3
			2.552	IJCR,ISSN: 0975-833X, Vol-6, Issue-12
			2.552	IJCET, ISSN:2277-4106
			1.76	IJERT, ISSN: 2278-0181
		Prof. Anil Bende	2.804	IJCTA, ISSN: 2229-6093
		Prof. Swati Raut	3.8	April-2015, vol-6, Issue-4, ISSN 2229-5518
		Prof. Neha Israni	1.76	IJERT, Issue:01
		Prof. Tinal Thombare	4.447	IJIRCCE, March-2015, Vol-3, Issue-3
			5.837	IJRITCC, 21 May, 2015
		Prof. Rahul Dudhabaware	4.447	March-2015, Vol-3, Issue-3
		Prof. A. Welekar	5.837	Volume-3, Issue-11, ISSN: 2321-8169
		Prof. Ratnesh Choudhari	2.5	IJARCSSE-2015, vol-5, Issue-7, ISSN- 2277128X, 27 July, 2015
		Prof. Prerna Mishra		IJIMAI, Vol-4, ISSN: 1989-1600

Name of the Department: Information Technology (IT)

Sr. No.	Year	Name of Faculty	Impact Factor	Relevant Details
3.	2015-16	Prof. Prasanna Lohe	2.78	IJGTI, Vol. 5, Issue. 1 ISSn: 2277-6591

Name of the Department: Electronics & Telecommunication (ETC)

Sr. No.	Year	Name of Faculty	Impact Factor	Relevant Details
1.	2013-14	Prof. A.K.Ikha	1	5.032
2.	2014-15	Prof. Dikshant Khanke	4.447	March-2015, Vol-3, Issue-3

Name of the Department: Computer Science & Engineering (CSE)

Sr. No.	Year	Name of Faculty	Impact	Relevant Details
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			Factor	
		Prof. M. M. Baig	5.837	IJRITCC, Vol-2, Issue-5
			6.017	IJCSMC, Vol-3, Issue-5
			0.225	IJCITB, Vol-2, Issue-2
		Prof. K. U. Koche	5.837	IJRITCC, vol-2, issue-5,ISSN: 2321-8169
			1.5	IJCITB, volume-2, Issue-2,, ISSN: 2278-7593
		Prof. M. M. Baig	5.837	IJRITCC, Vol-2, Issue-6
			2.804	IJCTA, Vol-3, Issue-4
			5.837	IJRITCC, Vol-2, Issue-7
		Prof. A. Welekar	3.72	IJERGS, ISSN: 2091-2730
			3.541	IJR ISSN:2348-6848, Vol-3, Issue-3
			5.837	IJRITCC ISSN; 2321-8169, Vol-3, Issue-3
			3.1524	IJCA ISSN: 2250-1797, Vol-1, Issue-4,
			0.225	IJCITB, ISSN: 2278-7593, Vol-2, Issue-3
			2.552	IJCR, ISSN: 0975-833X, Vol-6, Issue-12
			2.552	IJCET, ISSN:2277-4106
			1.76	IJERT, ISSN: 2278-0181
		Prof. Anil Bende	2.804	IJCTA, ISSN: 2229-6093
		Prof. Swati Raut	3.8	April-2015, vol-6, Issue-4, ISSN 2229-5518
		Prof. Neha Israni	1.76	IJERT, Issue:01
		Prof. Tinal Thombare	4.447	IJRCCE, March-2015, Vol-3, Issue-3
			5.837	IJRITCC, 21 May, 2015
		Prof. Rahul Dudhabaware	4.447	March-2015, Vol-3, Issue-3
		Prof. A. Welekar	5.837	Volume-3, Issue-11, ISSN: 2321-8169
		Prof. Ratnesh	2.5	IJARCSSE-2015, vol-5, Issue-7, ISSN-

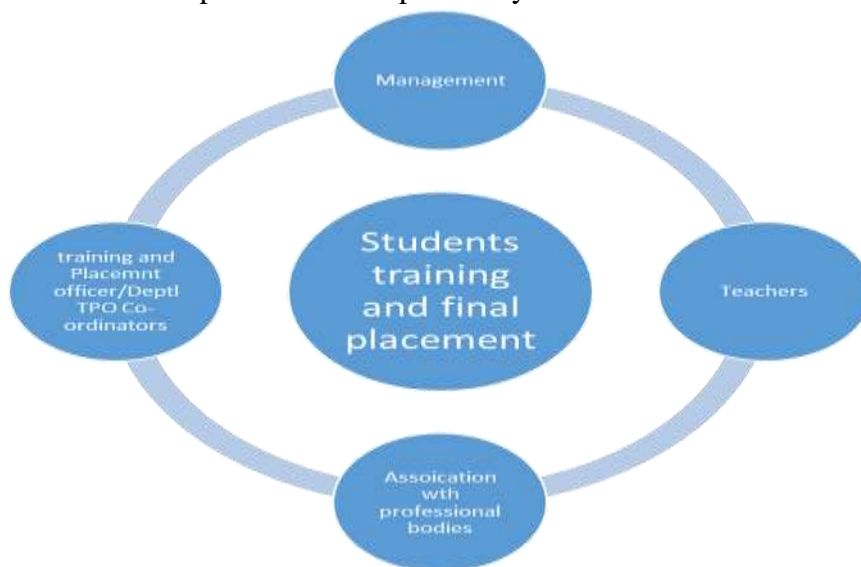
		Choudhari		2277128X, 27 July, 2015
		Prof. Perna Mishra		IJIMAI, Vol-4, ISSN: 1989-1600

Activity organized or managed by the Faculty for an external agency for which the expertise and the specific knowledge base of the faculty becomes the major input. The relevant provisions are there in R&D policy for faculty share.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

- The college has registered with Consultancy Development Center, Autonomous Institute, Gov. of India.
- Prof. Atul Gautam is associated as an Empanelled Functional Area Expert (FAE) with srushti seva Pvt. Ltd. Nagpur under scheme of Accreditation of EIA Consultant Organization promoted by NABET-QCI (Version 3)
- The management, teachers of the institute are closely working to strengthen the Industry -Institute tie ups to boost up training and placement of the students.
- The management of the college is the active member of Confederation of Indian Industries, Vidarbha Industries Association, and Vidarbha Management Association. These associations help the institute to find training and placement opportunities for the students.
- As a part of immersion programme for the students, the teachers of the institute are in close contact with 225 industries in the region. This move has boosted the industry ties par excellence.
- The institute is also in contact with the alumni of the college since inception batch. This association also helps us to boost up industry institute mechanism.



3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

- The consultancy policy of the institute encourages teachers to explore the opportunities with the local industries.
- The institute is closely working with Vidarbha Industries Association, wherein the college has compiled the Competency Data of all the engineering teachers in the region.
- The institute has the database of the faculty expertise in the various domains

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

- The institute believes in delivering excellence in all its services. In order to encourage staff to utilize their expertise in the best manner, the HR policy of the college has the adequate provisions for the faculties to undertake consultancy assignments. The HR policy is fine-tuned as per the requirement of AICTE, UGC duties, responsibilities of the faculties.
- The sufficient weight age is given in the Annual Performance Appraisal of the faculty members wherein the faculty is given score for consultancy assignments undertaken. The college has the monetary award provision for the same.
- During the interactions on various platforms, the faculty members are made aware about the appraisal policy and the rewards schemes.
- The college recognizes the contribution of the best performing faculty during annual award function. The best performing faculty is given award during the event. This award function generates healthy peer competition amongst the faculty members and thereby induces one and all to excel.
- Apart from award, the faculties are given tangible and intangible benefits. They are allowed to use the college laboratories and other infrastructure to carry out the consultancy related work.
- The management, principal and senior teachers encourage and guide faculties from time to time regarding potential and possible consultancy avenues available for them.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

1. Faculty expertise (Faculty interested in Industry Institute interactions; Department wise): Proficiency of faculty in conducting training programs, testing or consulting expertise, accomplishments. The faculty has shown the interest in the following area

Name Of The Department				B.E. First Year	
General Details				Expertise	
	Name of the Faculty	Highest Qualification	Area of Interest	Training	Testing
1	Dr.A.N.Gupta	Msc.Ph.D.	Polymer	Quality Control Department	Titration, synthesis,

					application
2	Dr.M.V.Joshi	MSc.Ph.D.	Photo catalysis	Catalytic Action of Photo to expedite the reaction	Water Quality Assessment
3	Prof.Sakuntala V.Yadav	M.A. B.Ed.	Eng.Literature	English Communication	
4	Prof.Prerna M.Parkhi	M.Sc (Maths), B.Ed.	Pure and Applied Maths	Mathematical Application	
5	Prof.A.A.Kakde	M.Tech	IPS	Power System	
6	Pro.N.V.Pradnyakar	P.hD. Submitted, M.Sc. (Physics)	Digital Electronis and Spectroscopy	Material Characteriztion , Crystal Growth	
7	Prof.M.V.Takarkhede	M.Sc. (Physics) B.Ed.	Communication Electronics	Relaxer Material (Ferro-electrical Material)	
8	Prof.U.V.Rathod	M.Sc. (Physics)B.Ed.	Solid state Physics and Digital Micro-processor	Synthesis and characterization of Hexaferrites	

Name Of The Department				ME	
General Details				Expertise	
Sr. No.	Name of the Faculty	Highest Qualification	Area of Interest	Training	Consultancy
1	Prof. B R Mahajan	M.Tech	Design	Yes	Design & Manufacturing Engg.
2	Prof. S A Rewatkar	M.Tech	Design	Yes	Lathe Machine Tool
3	Prof. P P Ulhe	M.Tech	Manufacturing	Yes	CNC Lathe
4	Prof. A A Jununkar	M.Tech	Manufacturing	Yes	Lathe Machine Tool
5	Prof. P M Gupta	M.Tech	Thermal	Yes	Refrigertaion & Air Conditioning
6	Prof. A R Sayed	M.Tech	Design	Yes	Nonconvetional Machining
7	Prof. J S Pachbhai	M.Tech	Thermal	Yes	Refrigertaion & Air Conditioning
8	Prof. S S Kumar	M.Tech	Design	Yes	Design Based Software- Pro-E

					& Creo
9	Prof N V Bhende	M.Tech	Design	Yes	Design Based Software- Pro-E & Creo
10	Prof. R M Waghmare	M.Tech	CAD/CAM	Yes	Design Based Software- Pro-E & Creo
11	Prof. H. Raut	M.Tech	Design	Yes	Design Based Software- Pro-E & Creo

Name Of The Department				EN-ETC		
General Details				Expertise		
Sr no	Name of the Faculty	Highest Qualification	Area of Interest	Trainin g	Testin g	Consultanc y
	Prof.S.R. Gupta	M.Tech, PhD (Pursuing)	DSP, WIRELESS SENSOR NETWOK	Yes	No	No
	Prof.Nilesh Mohota	M.Tech	VHDL	Yes	No	No
	Prof.Neetu Gyanchandan i	M.Tech, PhD (Pur)	ORCAD, MATLAB, ALTERA, XILINX	Yes	No	No
	Prof.Vaibhav Chaudhary	M.Tech	ORCAD	Yes	No	No
	Prof.Firoz Akhtar	M.Tech	ORCAD, MATLAB	Yes	No	No
	Prof.Amit Bhattacharya	M.Tech	Embedded Systems & Robotics	Yes	Yes	Yes
	Prof.Tushar S.Muratkar	MTECH	MATLAB	Yes	No	No
	Prof.Chetan Bhale	Mtech.(IDC)	Transformer Design	Yes	Yes	No
	Prof.Ishan Patil	MTech	FPGA,VHDL,Verilog	Yes	No	No
	Prof. Rahul Langde	M.Tech	MATLAB, CONTROL SYSTEMS, ORCAD	Yes	No	No
	Prof.Ameya Saonerkar	M. Tech. IPS	Power Electronics & Power System, Solar PV installation, Distributed generation	Yes	Yes	Yes

Name Of The Department				CSE-IT		
General Details				Expertise		
Sr.	Name of the Faculty	Highest Qualification	Area of Interest	Training	Testing	Consultancy
1	PROF. S.V.Sonekar	M.Tech (WCC)	WCC			
2	Prof Tinal Thombare	M.Tech (CSE)	Image Processing, Data Mining			
3	Prof.P. Awthare	M.E. (ESC)	Computer Security			
4	Prof. Saurabh P. Ratnaparkhi	M.Tech (CSE)*	Business Intelligence	SAS,BI, Android		SAS,BI, Analysis, Android Dev.
5	Prof. Anil Bende	M.E.(CSE)	Artificail Intelligencec & Machine Learning			
6	Prof.R.D Udhbawre	M.Tech (CSE)	DATA MINING			
7	Prof. R.K. Choudhary	M.Tech (CSE)	Wireless Networking			
8	PROF M.M.Baig	M.E (Software Engineering	DATA MIINIG			
9	Prof. Swati B Raut	M.Tech (CSE)	VANET, Data Mining,			
10	Prof. Perna Mishra	M.Tech (CSE)	AI, HCI, DBMS			
11	Prof. Prasanna Lohe	M.E CSE	Image processing			
12	Prof. Amit Welekar	M.E CSE	Database			
13	Prof. rashmi Ghate	M.E	WCC			

14	Prof. Neha Israni	M.Tech	CSE			
15	Prof. Amol Muley	M.Tech	CSE			
16	Prof. Gopal Jadhao	M.Tech	CSE			

Name Of The Department				Civil Engineering		
General Details				Expertise		
S.	Name of the Faculty	Highest Qualification	Area of Interest	Training	Testing	Consultancy
1.	Prof. Atul D. Gautam	M. Tech (Geotech)	Concrete technology, Geotechnical Engineering.		Concrete technology & Geotechnical Engineering testing	Concrete technology & Geotechnical Engineering.
2.	Prof. V.M. Thakur	M. Tech (Structures), Pursuing Ph.D	Tuned Mass Damper	SAP (Structural Analysis Programming)		Designing
3.	Prof. Harsha Agale	M. Tech (Structures),	Structures	STADD. Pro and Autocad	-	-

Name Of The Department				MBA
General Details				Expertise
Sr.	Name of the Faculty	Highest Qualification	Area of Interest	Training
1	Dr. Ujwala Dange	Ph.D.	Marketing Research, Research Methodology, Organisation Behaviour	Establishing Priorities and Setting Goals, Corporate Life Skills
2	Miss. Anjali Chandak	M.B.A.	Human Resource Management	Customer Service Improvement, Stress Management, Training on Team Building

3	Mrs. Samiksha Jain	M.B.A	Human Resource Management Entrepreneurship Development	Soft Skill & Communication Training Organization and Time Management Stress Management
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Name Of The Department					TRAINING & PLACEMENT		
General Details					Expertise		
S .	Name of the Faculty	Contact details (Cell no, email id)	Highest Qualification	Area of Interest	Trainin g	Testin g	Consulta ncy
1	Ms. Vasundhara Malhotra		M.Tech (Electronics)	Networki ng, Impartin g Training and skill develop ment	Trainin g		
2	Ms.Sweta Mor		MBA(HRM/ MM)	Training, Teaching	Soft Skill Trainin g		
3	Mr Uday Khandkar		MSc (Chemistry)	Soft Skill Training, Life Coaching	Trainin g		
Name Of The Department				COUNSELLING			
General Details				Expertise			
S .	Name of the Faculty	Highest Qualification	Area of Interest	Training	Testi ng	Consultan cy	
1	Mrs. Surabhi Pranav	PG Psychology, SLET	Career Counselling, Learning disability, Therapeutics.	IDGC (NCERT-Canada), psychometr ic testing & psychonaly sis, therapeutic s.			

2	Ms. Huma Wajid	Masters in clinical psychology, Bachelors of Education	Counselling, therapeutics	Clinical psychology		
3	Dr. Afroz Shaikh	BHMS, M.A. clinical psychology	Medicine, counseling, therapeutics	Clinical psychology, psychoanalysis, therapeutics.		

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

As per the consultancy policy of the institute, the revenue sharing with the faculty is in the proportion of 60%-40%.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighborhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

- The endeavor of the college is to create engineers with strong domain knowledge and “Humane Touch”, the one who is not only able to understand the glaring and stark social realities but also offer workable solution on the issues like poverty, alcoholism, unemployment, female foeticide etc.
- Through departmental forums and National Service Scheme (NSS) activities round the year the students are exposed to local communities. The service projects indeed are meant to create good citizenship amongst the students.
- The college has sub chapter of SPICMACAY, Society for Promotion of Indian Music and Culture Among Youth.
- In order to instill the sense of empathy, the various departments routinely undertake the events like: Orphanage visit, Old Age home Visit, Donation of clothes, food grains, street plays on the importance of respecting elders, Say no to Tobacco etc.
- The various student forums are equally concerned about creating awareness about Digital India week, Yoga and Health, Save Fuel, School Chale Hum etc. The hosts of programmes are being undertaken towards the same.
- The students are also part of college’s mission of spreading the awareness about technical education amongst the rural youth in the Vidarbha Region. The events like

“Aarohan” and “Edumeet” have marked the reach to 8500 students in the rural area. The students are involved in the technical workshops like Robo Making, Mechanical Based Model Making, The Making of Mega Structure, Electronics Circuit Making etc.

- The college organizes the events like TechNova, TechIgnite, TechNext, MPower, Technolead to create the awareness about Technical and managerial avenues among the masses across vidarbha region every year. These events are essentially part of our extension activity.
- The student community in the campus was instrumental in hosting the Air Show for the locales and provided them the opportunity to witness the actual functioning of planes and other modalities.



- The students have carried out survey in the neighboring villages to identify the need

based skill training in the areas like Mobile Repairing, TV repairing etc.

- The college has ventured into skill development as a part of Skill India Mission. The institute is vocational training provider under MSSDS, PMKVY, DDUGKY. These initiatives are the mark of the Sanstha towards social causes.

e-Yantra (ROBOTIC LAB) Total registrations: Total : 262 students

Sr. No	Branch	Number of students	No of Students trained
1	EN/ETC	92	82
2	Electrical	31	29
3	Mechanical	73	71
4	CSE	47	43
5	IT	19	18

Proposals are invited for E-Yantra Idea Proposal Competition (eYIC) in the following domains:

1. Agriculture.
2. Healthcare Services.
3. Home/Industrial Automation.
4. Rescue Operations.
5. Smart City Services.
6. Space Exploration.

ESDM under Digital India (Course wise registrations)

Sr. No	Name of Course	Total no of students registered
1	Solar-LED Lighting Products (Design and Manufacturing)	22
2	Telecom Technician- PC Hardware and Networking	25
3	Installation, Repair and Maintenance of Home Appliances	15
4	Diploma in Installation & Repair of Consumer Electronics Products	29

Extension activity / Social Responsibility:

Name of the Department: Computer Science & Engineering (CSE)

Sr. No.	Year	Name of activity	Objectives of activity	No. of students participated
1	2013-14	Blood Donation Activity (Jeevan Jyoti Blood Bank)	As blood is the elixir of life, nor a substitute can be developed for it, by donating the blood many lives can be saved was the main motto of support.	105 (CSE-17)
		Conduction of Seminar on “Career Opportunities in IT Industry” Organized for 12 th Students in	To guide the 12 th standard students about how to pursue the career in IT industries, including the current market trends of the industry, also guiding the student about how to choose the right	124

2	2014-15	corporation with Persistent Systems Ltd.	institute for technical education.	
		“EDUMEET – 2015”	“EDUMEET – 2015”, an one day workshop was designed to benefit the students and teachers by providing guidelines about the revised pattern of the XII board examination	1100 Students & 350 Teachers from nine districts of Vidarbha.
3	2015-16	One Day Camp on Computer Awareness Program at Borgaon School	To spread computer awareness among the students of rural schools. To spread wakefulness for computer education among the socially and economically downward students.	44 (CSE- 23)
4	2016-17	Nukkad Natak on “Cleanliness of thoughts” under Kaushalya Activity	Make students aware about making the inner virtues honest and being clean not jst from outside but also by thoughts	14(CSE-04)

Name of the Department: Electronics & Telecommunication Engineering (ETC)

Sr.No.	Year	Name of activity	Objectives of activity	No. of students participated
1	2013-14	Blood Donation Activity (Jeevan Jyoti Blood Bank)		
	2014-15	“EDUMEET – 2015”	“EDUMEET – 2015”, an one day workshop was designed to benefit the students and teachers by providing guidelines about the revised pattern of the XII board examination	1100 Students & 350 Teachers from nine districts of Vidarbha.
3	2015-16	Friendship Day Celebration at Providence Girl’s Orphan School		5
4	2016-17	Nukkad Natak on “Cleanliness of thoughts” under Kaushalya Activity	Make students aware about making the inner virtues honest and being clean not just from outside but also by thoughts.	3

Name of the Department: MECHANICAL ENGINEERING

Sr. No.	Year	Name of activity	Objectives of activity	No. of students participated
1	2013-14	CYCLE RALLY	To minimize the air pollution. Save fuel Save future	150
		BLOOD DONATION	To provide the blood to the needy person.	150
2	2014-15	TREE PLANTATION	Green and healthy life. To purify air	220
		BLOOD DONATION	To provide the blood to the needy person.	220
		SWACHH BHARAT ABHIYAN	Clean India. To maintain clean surrounding.	220
3	2015-16	ROAD SAFETY AWARENESS	To know the awareness of traffic rules. Reduce accidents.	255
		EYE-CHECK UP CAMP	To maintain the hygiene of eyes.	255
4	2016-17	NIL	NIL	NIL

Name of the Department: Department of Management Studies (MBA)

Sr. No.	Year	Name of activity	Objectives of activity	No. of students participated
1	2013-14	Save Earth	Short film on Man vs Wild	26
2	2014-15	Sustainable Living visit to Gorewada	To create awareness about Environment	35
3	2015-16	Lets Reach	To teach students to empathize with senior citizens	38
4		Street play	Save Girl child: Beti Bacho, Beti padho	21
5		Street play	Say NO to Vices: Say no to Alcohol, drugs etc.	15
6		Short film	Say No to Tobacco	18
7	2016-17	School Chale Hum	Awareness about cleanliness and education in adjoining rural area	25
8		Educating People on Digital Payment	To create awareness about Digital payment through Gram Panchayats in the adjoining villages.	10

3.6.2 What is the Institutional mechanism to track students involvement in various social movements / activities which promote citizenship roles?

- The students engaged in various social activities are brought to the notice of teacher guardians through their interactions and home visits. The personal files carry out such

involvements if any.

- To promote good citizenship amongst the students the college has full fledged “Kaushalya” Cell. The concerned faculty constantly interacts with the students and engages them to address the various social issues. The students perform Street Plays, and Nukkad Nataks on cross cutting social issues such as “Save Fuel”, “Educate Girls”, “Respect Elders” etc.
- Kaushalya Cell works in co-ordination of the various departmental forums like “Scholagama”, “MESA”, ACES, AJEET, IETE, DELTA and constantly sensitizes and encourage students to engage themselves in social activities.
- The Counselling faculties of the college also through various interventions encourage the student’s involvement in the community reach programmes.
- In the final assessment of the students, the points are given for community initiatives undertaken by the students.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

- Molding the students industry ready and adept with life skills is the vital agenda of the institute. In order to improve upon the various processes, institute ropes in with all the stakeholders at various levels, through its initiatives like Parent Connect, Industry Connect, Student Connect, Society Connect.
- The Parent Connect is the mechanism wherein the feedback from the parents is sought on the institution’s teaching learning processes and other policies of the institute. This feedback is obtained from the parents during the Parent Teachers meet. The Teacher-Guardians visit the homes of the students to meet the parents. These visits have proved to be the vital link with the parents. These interactions with the parents are proving to be beneficial for the institute as the direct contact with them is established and maintained.
- The Industry Connect is channelized through several ways as follows:
 - The Departments organize hosts of guest lecturers comprising of industry experts whose feedback about the institute is documented. The suggestions given by them informally are included in the teaching learning processes if found viable.
 - The teachers of the institute have developed strong linkages with 225+ industries in the region. On the basis of inputs given by the various organizations the college has launched intensive campus recruitment training.
 - The Student Connect is the one wherein the feedback of the students about teaching-learning processes, campus living experience etc is sought and is documented.
 - As a part of institute’s social responsibility, the college every year organizes various programmes to create appropriate awareness about technical education and the latest developments in the field of science and technology. During these programmes the college is able to reach the larger part of the society which includes parents and their school going wards across the cross section of the society. The feedback about these events is documented which also helps the

institute to understand the societal needs.

- The college also connects with the government organizations through various interactions with AICTE, DTE and affiliating university as well from time to time.

All the above connects give the deep insights into perceptions of the various stakeholders.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

- The Extension and outreach programmes, in the college are planned and executed by three heads namely NSS wing, Departmental forums, and Kaushalya Cell. All the three have been working with missionary zeal of creating the individuals who is able to understand the societal issues and also able to deliver workable solutions to the social and environmental problems around.
- The planning for the various activities is done by the above three at their individual levels. The planning for the activities is done before the commencement of the session in consultation with Heads of the Departments. While planning the quantum and objective of the activity is taken into account. Depending on the need, the activities are also jointly organized by the three wings.
- Although the college has not earmarked specific funds for the extension activities, depending on the need and worth of the proposal the college readily sanctions the amount to meet the various expenses towards the activity. The college also makes provisions to undertake the outreach and extension activities by making hospitality, transportation arrangements to the venue.
- The activities have been helpful in bringing out constant improvements in the students. The Counseling Cell in the college has been tracking the impact of these activities. The remarkable improvement is being noticed in the students on their value system, empathy, patriotism, sense of belongingness, initiative, self motivation, good citizenship etc.

3.6.4] Extension activity / Social Responsibility -

Name of the Department: Computer Science & Engineering (CSE)

Sr. No.	Year	Name of activity	Objectives of activity	No. of students participated	Amount	
					Budgeted	Actual
1	2013-14	“Parinday 2013-14” (Visit to Orphanage Home-“ Platform	To get an insight of the living style of orphan students and help them in education or	41(CSE-23) 41(IT-18)	5000	5975

		Gyanmandir Nivasi Shaala”	by any other means.			
2	2015-16	Visit to Shantibhavan wruddhashram	To get an insight of the living style of old people in wruddhashram and creation of sympathy and love towards them.	32 (CSE-21) 32 (IT-11)	4000/-	3500/-

Name of the Department: Electronics & Telecommunication Engineering (ETC)

Sr. No.	Year	Name of activity	Objectives of activity	No. of students participated	Amount	
					Budgeted	Actual
1	2015-16	“Seminar on Ethical Hacking & Cyber Security”	To get awareness about types of securities and hackings	169 (ETC=144) (EN=25)	2000	1900
2	2015-16	Friendship day celebration at providence Orphans girls school	To get closeness with the orphans student.	25	16450/- + Stationary material and cloths	16450/- + Stationary material and cloths

Name of the Department: First Year

Sr. No.	Year	Name of activity	Objectives of activity	No. of students participated	Amount	
					Budgeted	Actual
1	2013-14	Inzio-13	Induction program B.E. First Year	510	27751/-	27751/-
2	2014-15	Inzio-14	Induction program B.E. First Year	310	4349/-	4349/-
3	2015-16	Inzio-15	Induction program B.E. First Year	421	9527/-	9527/-
		AJEET	Forum installation B.E. First Year for students various departmental cultural/sports activities	421	Nil	Nil

4	2016-17	Inzio-16	Induction program B.E. First Year	320	Rs23000/-	Rs.19960/-
		AJEET	Forum installation B.E. First Year for students various departmental cultural/sports activities	320	NIL	NIL

Name of the Department: MECHANICAL ENGINEERING:

Sr. No.	Year	Name of activity	Objectives of activity	No. of students participated	Amount
1	2016-17	ARME installation	Forum installtion	250	5580/-
		Teacher's Day	Reverence to the teachers	225	2300/-
		Dahi Handi	Awareness about Indian Traditions	700	6300/-
2	2015-16	ARME installation	ARME installation	325	1250/-
		Dahi Handi	Awareness about Indian Traditions,culture	680	8542/-
		Cycle Rally	Save Fuel and Gain Health	350	10,857/-
		Road Safety	Awareness about use of Helmets/Safety Gears	230	3045/-
		Mother Teresa Bal Sadan Visit	To teach empathy to the students	75	6553/-
3	2014-15	Dahi Handi	Awareness about Indian Traditions,culture and teamwork,leadership	190	8000/-
		Teacher's Day	Reverence to the teachers as per Guru Shishya Traditions	276	2200/-

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

- The college initiated NSS wing in the year 2009. Initially 50 students were enrolled under the programme and currently 100 student are enrolled. The students at the time of admission are apprised about the concept of NSS and the benefits of being NSS Volunteer. The college is open to promote the cause of extension with the other national and international agencies as well.

Name of the Department: Computer Science & Engineering (CSE)

Sr. No.	Year	Name of Activity	Objectives of activity	No. of students participated
1.	2014-15	Tree Plantation	Awareness about the importance of Environment protection and its escalation.	30
		Blood Donation Activity (Rainbow Blood Bank, Nagpur.)	As blood is the elixir of life, nor a substitute can be developed for it, by donating the blood many lives can be saved was the main motto of support.	125 (CSE-19) (IT-11)
		Road Safety Awareness	The importance of road safety and its awareness to students. Also awareness about Safety motto, traffic symbols, and its significance through posters.	50 (CSE-32) (IT-18)
		Superstitions Exclusion & Awareness	The awareness among students about superstition's measures to be effectively removed from the society and regarding it's complications and harms	50 (CSE-31) (IT-19)
		Voting Awareness in Elections	Guidance to students about voting significance and its role in fair elections.	96 (CSE-53) (IT-43)
2.	2015-16	International Yoga Day Celebration (Janardan Swami Yogabhyasi Mandal, Ram Nagar, Nagpur)	To inculcate pseudo-scientific ingredient elements for the healthy life style	100(CSE-18) (IT-15)
		One Day Camp on Computer Awareness Program at Borgaon School	To spread computer awareness among the students of rural schools. To spread wakefulness for computer education among the socially and economically downward students.	50

Name of the Department: Electronics & Telecommunication Engineering (ETC)

Sr. No.	Year	Name of Activity	Objectives of activity	No. of students participated
		Tree Plantation	Awareness about the importance	10

1.	2014-15		of Environment protection and its escalation.	
		Blood Donation Activity (Rainbow Blood Bank, Nagpur.)	As blood is the elixir of life, nor a substitute can be developed for it, by donating the blood many lives can be saved was the main motto of support.	8
		Road Safety Awareness	The importance of road safety and its awareness to students. Also awareness about Safety motto, traffic symbols, and its significance through posters.	5
		Superstitions Exclusion & Awareness	The awareness among students about superstition's measures to be effectively removed from the society and regarding it's complications and harms	8
		Voting Awareness in Elections	Guidance to students about voting significance and its role in fair elections.	4
2.	2015-16	International Yoga Day Celebration (Janardan Swami Yogabhyasi Mandal, Ram Nagar, Nagpur)	To inculcate pseudo-scientific ingredient elements for the healthy life style	10
		Friendship Day Celebration at Providence Girl's Orphan School	To promote the spirit of universal brotherhood	78

Name of the Department: MECHANICAL ENGINEERING

Sr. No.	Year	Name of Activity	Objectives of activity	No. of students participated
1	2013-14	Entrepreneurship development program	To provide knowledge regarding Entrepreneurship and how to set up SSI	35
2	2014-15	Dahi Handi	Awareness about Indian Traditions, culture and teamwork, leadership	680
3	2015-16	Cycle Rally	Save Fuel and Gain	350

			Health	
4	2016-17	Dahi Handi	Awareness about Indian Traditions	700

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Under the initiative of “Reaching the Unreached”, the college has undertaken survey in the neighboring villages namely **Borgaon, Khandala, Walni, Fetri**. The survey was undertaken to assess the need for skill based training of the unemployed rural youth. On the basis of the findings of the survey the college trained the youths in the field of mobile repairing, home appliance repairs and maintenance in association with MITCON.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students’ academic learning experience and specify the values and skills inculcated.

- The institute perceived the agenda of extension activities keeping in mind the holistic, all round grooming of the students.
- The participation in the extension/outreach activities is helping the students to understand their strengths and weaknesses in a better manner.
- It is helping the students to explore and chisel their leadership skills. It is helping them to develop team spirit.
- The extension activities are helping them to develop their people skills. It is helping them to present and express themselves in refined manner.
- The extension activities are instrumental in developing the ethical behavior, empathy and honesty, self-reliance in the students.
- The above have been certainly complementing the class room learning of the students by giving them the exposure to actual world of work at various levels and the students are gearing up to face the challenges of real life.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

- The institute has carved an identity of socially responsible entity understanding the needs of the society.
- Under the community/skill development initiative, the institute has become the Project Implementing Agency/training partner for Deendayal Upadhyay Gramin Kaushal Yojna, (DDUGKY), Prime Minister Kaushalya Vikas Yojna (PMKVY), Pramod Mahajan Kaushalay Vikas Yojna.
- The college has applied for Skill and Personality Development Centre under AICTE-AQIS scheme for the year 2016-17.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

- The college has developed a positive rapport with the various organizations in the vicinity. To create the awareness about the technical education, the daylong seminar was organized in association with MSBTE.
- The students have made conscious efforts to spread Computer Literacy amongst the local schools and Anganwadis have been undertaken by the NSS volunteers and departmental forums.
- The annual events Vibrance, Footprints, Brainwaves, witness the tremendous response from the co-located five educational institutes in the area.

3.6.10 Give details of awards received by the institution for extension activities and/ contributions to the social/community development during the last four years.

- The NSS wing of the college has received the award of Best Institutional Garden by Nagpur Garden Club, for maintaining the most environment friendly garden and landscape.



3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The faculty from civil department, Prof. Atul Gautam as **Functional Area Expert (Soil Conservation)** expert with NABET in the research laboratory CT & GT

Name of the Department: Civil Engineering

Sr. No.	Year	Research laboratories	Institutes	staff exchange	Facility sharing	equipment sharing	Benefits acquired
1	2016-17	CT & GT	NABET	Prof. A. D. Gautam	Functional Area Expert (Soil Conservation) : FAE (SC).	-	Rapport with the outside agencies

- The institute permits the faculty members who are pursuing PhD and those who are planning to enroll for the same to visit and develop relationship with the research institutes in the region like NEERI, VNIT, YCCE, CICR and industries like Goyal Group, JSW from time to time.
- The outcome of the above is that one of the faculties is working on DST project in association with NEERI on clean drinking water project.
- The faculties are encouraged to submit the proposals for grant to AICTE and DST under Indo-Swiss, Indo-Italian, Indo Sri-Lanka in the areas of Clean Energy, ICT, Physical and Chemical Sciences, Robotics, Climate Change, Robotics etc.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

Name of the Department: Computer Science & Engineering (CSE)

Sr. No.	Year	Institutes	Corporate house	Benefits acquired
		Concourse Education (B.S. Infotech)		Through expert trainers students got practical assistance in the training of C, C++
			ServiceNet Technologies India Private Ltd.	Student socialization and education and facilitation of campus interviews.
			Dhanada Education	In-campus virtual learning center for student's along with expert

1	2013-14		Private Limited	coaching program for institute faculties as well.
		Take It ideas Training and Placements Pvt. Limited.		Through expert trainers students got practical assistance in the training of Core Java & Advance Java and assurance of placement of 25 % of the students attending the program, and the criterion was fulfilled.
			Gurukrupa Academy Private Limited	Campus Placement Training Program to final year students.
3	2015-16		It-Networkz Infosystems Pvt Ltd	Improvement in the quality of Information Technology Education at JDCOEM through short-term/long-term certificate courses at IT-NETWORK as well as providing Internship & Live Project Development using Industry Platform

Name of the Department: Electronics & Telecommunication Engineering (ETC)

Sr. No.	Year	Institutes	Corporate house	Benefits acquired
1	2014-15		Gurukrupa Academy Private Limited	Campus Placement Training Program to final year students.
2	2015-16		S M Wireless, Nagpur	Improvement in the quality of Education through short-term/long-term training at S M Wireless as well as providing Internship & Live Project Development using Industry Platform on RF & Analog IC design.
		Indo-German tool room (IGTR)		Through expert trainers students got practical assistance in the training of PLC/SCADA, Embedded System, VLSI design.

Name of the Department: Civil

Sr. No.	Year	Institutes	Corporate house	Benefits acquired
1	2015-16	CADD CENTRE		Training and Placement
2	2016-17	CADD CENTRE		Training and Placement

Name of the Department: MECHANICAL ENGINEERING

Sr. No.	Year	Institutes	Corporate house	Benefits acquired
1	2013-14		EXCEL CONTROL LINKAGE PVT.LTD	Improvement in technical skills of students
2	2014-15		EXCEL CONTROL LINKAGE PVT.LTD	Improvement in technical skills of students
3	2015-16		EXCEL CONTROL LINKAGE PVT.LTD	Improvement in technical skills of students
4	2016-17		EXCEL CONTROL LINKAGE PVT.LTD	Improvement in technical skills of students

Name of the Department: Department of Management Studies (MBA)

Sr. No.	Year	Institutes	Corporate house	Benefits acquired
1	2016-17		QuestionPro	Research through Online data collection and analysis

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories /library/ new technology /placement services etc.

- The five faculties of the college have undertaken training in Robotics and Embedded Systems at IIT, Bombay. The outcome of this training is the establishment of E-Yantra Laboratory was set up in the college.
- Apart from the above, the faculties have obtained training in IITs and IIMs. These training sessions have enhanced the quality of teaching learning processes in the college.
- The college has established the local chapter of NPTEL in association with IIT, Madras. This too is contributing towards up gradation in teaching learning process.
- The college has the registered domain National Knowledge Network (NKN) is a multi-gigabit NREN, whose purpose is to provide a unified high speed network exclusively granted by Ministry of Information and Communication, Government of India.

- Name of the Department: MECHANICAL ENGINEERING

Sr. No.	Year	Library	Laboratories	academic facilities	New technology
1	2013-14	IGTR, AURANGABAD	Computer Lab	COURSE- AUTO CAD, PRO-E, CATIA	IGTR, AURANGABAD
2	2014-15	IGTR, AURANGABAD	Computer Lab	COURSE- AUTO CAD, PRO-E, CATIA	IGTR, AURANGABAD
3	2015-16	IGTR, AURANGABAD	Computer Lab	COURSE- AUTO CAD, PRO-E, CATIA	IGTR, AURANGABAD

3.7.4 High lighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

During the last four years, the following eminent academicians, research scholars have visited the college on various occasions ranging from seminars/conferences/FDP etc.

Sr.No	Year	Name of the eminent personality	Event
1	2013-14	Dr.J.P.Modak	FDP
2	2014-15	Dr. Yogesh Deshpande	Conference
3	2015-16	Dr.Jajoo	FDP
		Dr.Priti Bajaj	Conference
		Dr.Manali Kshirsagar	Conference

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

- a)Curriculum development/enrichment
- b)Internship/ On-the-job training
- c)Summer placement
- d)Faculty exchange and professional development
- e)Research
- f)Consultancy
- g)Extension
- h)Publication
- i)Student Placement
- j)Twinning programmes
- k) Introduction of new courses
- l) Student exchange

Name of the Department: CSE

Sr. No.	Year	Areas	Name of organization / corporate house	Results / outcome or MOU / agreement	No. of Beneficiaries
1	2013-14	Student placement	Infosys Alacrity, HCL	Students are placed.	13
2	2014-15	Student placement	Altius, Face ,Jabong Tech Union ,Zeon	Students are placed.	07
3	2015-16	Curriculum development	Xcellar Soft.	Workshop conducted	65
		Internship	Phenex Technology, WEBcuits solution, Vruksh technology,	Students did internship	66

			Excellar IT Solution Technobase Solution		
		Student placement	WEB percept, JDIT solution, Phenex	Students are placed.	17
		Any other, specify		MOU with IT Networkz	150
4	2016-17	Curriculum development	Inforiants,Novatech, Exellon software	Workshops will be conducted	62
		Internship	Simple CRM,Axiom , Inforiants, XpressInfo	Students will do internship	68
		Student placement	Pompeii Tech,Paragyte, Amazon	Students are placed.	26

Name of the Department: MECHANICAL ENGINEERING

Sr. No.	Year	Areas	Name of organization / corporate house	Results / outcome or MOU / agreement	No. of Beneficiaries
2	2014-15	Summer Placement	Thakur Abhilash	SEE- Tech	1
			Sakhre Akanshu	SEE- Tech	1
			Chafekar Kartik	SEE- Tech	1
			Manvatkar Sanket	SEE- Tech	1
			Vaidya Shubham	SEE- Tech	1
			Chaudhary Vikrant	SEE- Tech	1
			Jibhe Ravi	SEE- Tech	1
			Tambe Pyush	SEE- Tech	1
			Kamdi Vishal	SEE- Tech	1
3	2015-16	Summer Placement	PRAVESH SHAHARE	KRISHNA CONSULTANT	1
			RAHUL RAO	AMZON COMPANY	1
			SHUBHAM PATHRABE	AMZON COMPANY	1
			ANKIT KUMAR MISHRA	N POWER BATTERIES	
			DINESH KOICHE	NECO CNC	1
			TANVEER MD. A.HUSSAIN	PERCEPT WEB SOLUTION	1
			PRASANNA R. KURHATKAR	PERCEPT WEB SOLUTION	1
			MD. DANISH NIZAMI	PERCEPT WEB SOLUTION	1

			NEHAL D. BOBADE	PERCEPT WEB SOLUTION	1
			YOGENDRA M. VERMA	PERCEPT WEB SOLUTION	1
			SHAIENDRA K. GAUTAM	PERCEPT WEB SOLUTION	1
			KAPIL S. RANGARI	PERCEPT WEB SOLUTION	1
			SHUBHAM R. CHAFALE	PERCEPT WEB SOLUTION	1
			DIPESH N. JOSHI	PERCEPT WEB SOLUTION	1
			RAHUL A. RAIKWAR	PERCEPT WEB SOLUTION	1
			KAPINJAL S. MISHRA	PERCEPT WEB SOLUTION	1
			AAKASH K. BISEN	PERCEPT WEB SOLUTION	1

Name of the Department: Department of Management Studies (MBA)

Sr. No.	Year	Areas	Name of organization / corporate house	Results / outcome or MOU / agreement	No. of Beneficiaries
1	2016-17	Curriculum development	Future Group		80
		Internship	Future Group		15

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

- In order to enhance the collaborations the college is active member of Vidarbha Industries Association's Industry Institute Interaction Cell. On the basis of their recommendations, the college is working on National Accreditation Board for Testing and Calibration Laboratories (NABL) accreditation.
- The college has E-Cell to enhance the collaborative arrangements with the local industries. The E-Cell is working on Incubation schemes of NSIC and Atal Incubation Centre.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include

CRITERION IV: Infrastructure and Learning Resources:

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure? That facilitates effective teaching and learning?

The college has the mechanism to address the infrastructure requirement in terms of buildings and technical resources.

In consultation with other faculty members looking after the infra structural facilities, a detailed budget is prepared and sent to Principal. He studies the needs of the department and finalizes the list and submits to management for final approval.

The management shows keen interest in the creation and enhancement of infrastructure in the Institution for smooth running of all the academic, co-curricular and extracurricular activities and ensures effective teaching learning processes including seminar halls, establishment of Laboratories and other facilities, improvement in academic and administrative infrastructure, maintenance of existing buildings, luxuriant and green Gardens area, water supply, inter and intra net connectivity etc. Required budget is allocated to upgrade and create needed infrastructure. They also play a vital role for the effective functioning in following aspects,

- Faculty members
- Major equipment for the laboratories
- Class rooms
- Computer systems
- Software tools
- Books for the department and main library

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities classrooms, technology enabled learning spaces, seminar halls, laboratories, specialized facilities and equipment for teaching, learning etc.

The College is situated in an area of 10.24 Acre. The total area of building constructed is 17590 sq.m.



Educational Building



Administrative Block



Classroom



Garden Area

Luxuriant and green Gardens area in the college premises is well maintained in the college premises. A garden super wiser with 09 gardeners works for the maintenance and improvement of the garden area.

Details of infrastructure facilities available for effective Teaching & Learning:

Facility	Total Number	Required as per AICTE norms	Total Area in sq.m
Class rooms	29	29	2320.00
Laboratories	56	56	3720.00
Seminar Halls/ Auditorium	01	01	227.00
Workshop	01	01	729.00
Drawing Hall	01	01	185.00
Tutorial Rooms	06	06	198.00
Library & Reading Room	01	01	620.00

Teaching Aids	Total Numbers available
LCD projectors	18
Laptops	01
Computers	440
Printers	45
Total No of Scanners	05

b) Extra-curricular activities, sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

The college promotes all round and holistic development of the students. The college encourages students to pursue various indoor and outdoor games for physical and mental fitness. Dedicated sports facilities with guidance of a qualified Sports coordinator are made available along with departmental sports coordinator. The college has the adequate provisions to impart training in the following games and sports:

- Volley Ball
- Cricket
- Badminton
- Football
- Table Tennis
- Throw ball & Athletics
- Tennis
- Kabaddi
- Kho Kho





The college is adequately equipped to conduct various curricular, co-curricular and extra-curricular activities. There is state of the art auditorium with the capacity of 350, and the other is under construction with the capacity of 500. Departments are equipped with the class rooms having audio-visual aids to conduct various in house personality development programmes from time to time.

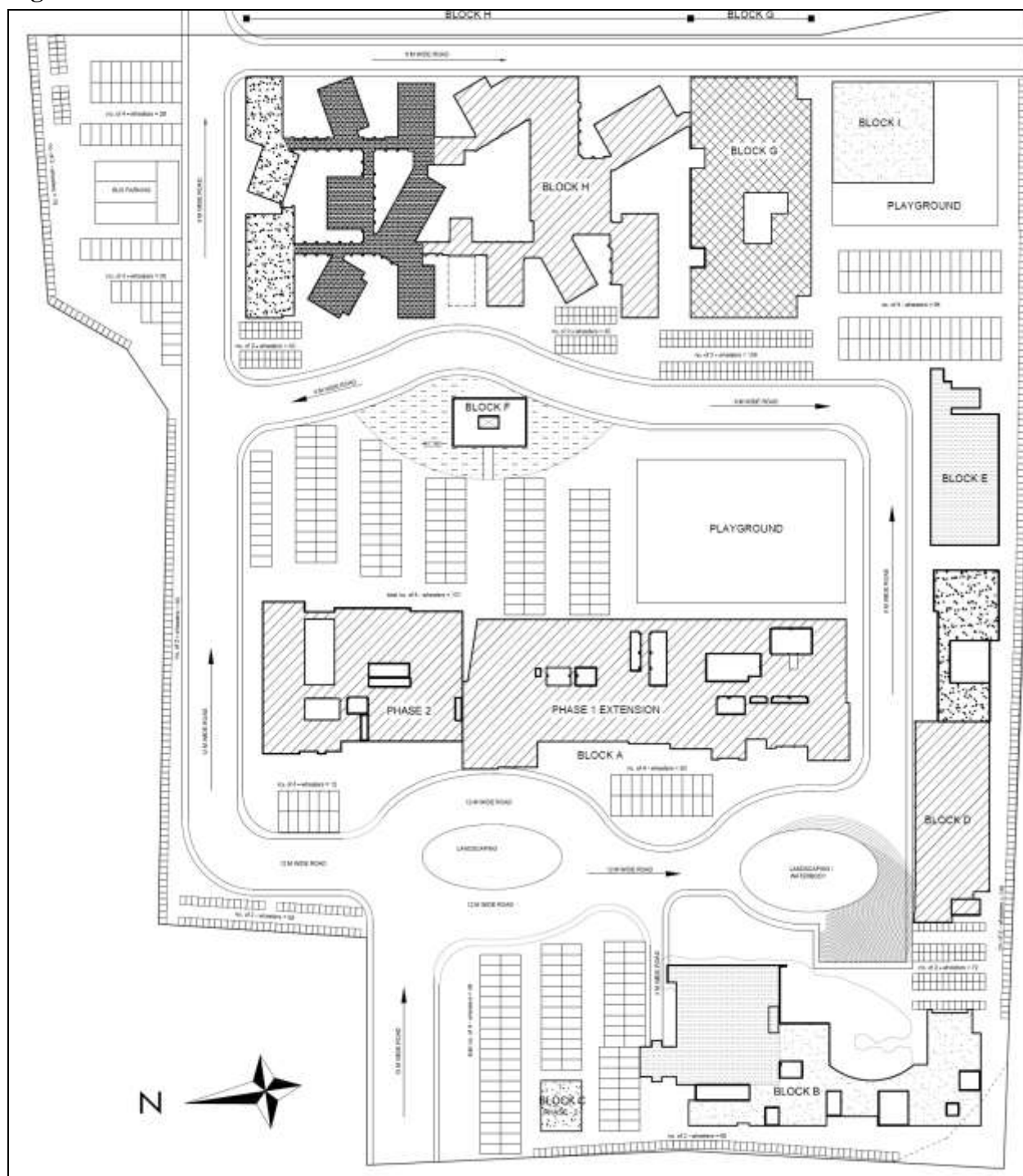
In order to create the aspirational environment for various curricular and co-curricular activities, all the major areas are named on the basis of ancient Indian Gurukul theme.

Sr.No.	Name of the activity	College Provisions
1	Sports: Indoor Games Outdoor Games	
2	Cultural Activities	Auditorium
3	English Speaking zones	Dedicated zones in respective departments
4	Entrepreneurship training	E-Cell
5	Campus Recruitment Training	T&P office
6	NSS/Extension/ Kaushalya activities	Lush green lawns(Open air class rooms)
7	Yoga sessions	Lush green lawns

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed, augmented and the amount spent during the last four years

(Enclose the Master Plan of the Institution campus and indicate the existing physical infrastructure and the future planned expansions if any.

Figure 4.1 –Master Plan



In the last 4 years the following infrastructural facilities have been developed:

- Laboratories
- Student Section Area
- Luxuriant and green Gardens area
- Canteen facility
- English Language Lab

- E-Yantra Lab for development of entrepreneur skills of the students.

Other Facilities:

- Administration block apart from classrooms & Laboratories.
- A very spacious canteen has also been built and functioning.
- All the facilities are optimally utilized, such as making labs available even outside working hours for project activities.

Expenditures during last four years

Sr. No.	Particulars	2013-14	2014-15	2015-16	2016-17
1	Building (Rs. In Lacs)	45.62/-	0/-	0/-	NA
2	Furniture (Rs.In Lacs)	24.91/-	7.70/-	0.138/-	NA
3	Equipment (Rs. In Lacs)	1.69/-	21.78/-	28.61/-	NA
4	Computers (Rs. In Lacs)	1.51/-	1.26/-	18.045/-	NA

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of the differently-able students?

The institute is well equipped to address the infrastructural issues of differently abled students in the following manner:

- By providing wheel Chair in the college campus.
- By providing class rooms and other facilities in the ground floor to the extent possible.
- Provision of barrier free environment is available.

4.1.5 Give details on the residential facility and the various provisions available within them:

Hostel Facility: College has tie ups for Boys and Girls hostel with private agencies which are monitored by college wardens. The hostels are within a radius of 4 km and equipped with all the basic amenities.

Recreational facilities, yoga center, etc

All the hostels are equipped to provide the following indoor sports and recreation facilities to the inmates.

- Carrom
- Yoga
- Dumbbell set.

Facilities for medical emergencies

- The first aid kit and few generic medicines are made available in the hostel by college administration.
- For emergency cases, the students are referred to Saint Joseph Hostel, Fetri. (MOU with Saint Joseph)
- The warden co-ordinates the students transportation if required.

Library facility in the hostels

- The college has provided Book Bank facility to the hostellers, which enables them to retain the books with them throughout the semester.

Internet and Wi-Fi facility

- The entire Fetri Village is provided with Wi-Fi facility as the village is Model Village adopted by Chief Minister of the State.

Security

- Hostels being owned by the outside agencies, the security of all the hostels is under the purview of Hostel owners.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- The college has the facility of Preventive Health Care facilities as the qualified Homeopath is on the role of the college.
- The college undertakes Health/Dental Check Ups once in a semester for all the students.
- Expert doctors are also invited to create the awareness about lifestyle diseases.
- Off campus: Teacher Guardians have visited the residence of all the allotted students and done the survey about their lifestyle and counseled the families about health and hygiene issues.

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, grievance redressal unit, Women's cell, counseling and career guidance, placement unit, health centre, canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Details of the Common Facilities available on the campus:

Common Facilities	Availability	Block/Floor/Room No.
Grievance Redressal Cell	Available	Phase I /Ground Floor/A009
Women's Harassment Prevention Cell	Available	Phase I/ First Floor/A113
Counseling and Career guidance	Available	Phase I /Ground Floor/A009
Training and Placement Cell	Available	Phase I /First Floor/A115
Emergency Handling Committee	Available	Phase I /Ground Floor/A009
IQAC	Available	In Administrative Block
Health centre (Sick room)	Available	Phase I /Ground Floor/A010
Cafeteria/Food Court	Available	Canteen Block Near Workshop
Recreational spaces for staff and students	Available	Phase I /First Floor/A102
Safe drinking water facility, Yes RO plants	Available	Phase I Gr. Floor - 01 Phase I First. Floor - 01 Phase II Gr. Floor - 01 Canteen - 01 Auditorium - 01 Total = 05
Auditorium	Available	In Administrative Block

Generator/Power back up facility	Available	Near Canteen
Transport	Available	In Administrative Deptt. Busses = 19 Driver = 19 Conductor = 06 Transportation Incharge = 01

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes. The College has constituted an Advisory Committee for the Library.

Composition:

Sr.No	Name of the faculty	Designation of library committee	Department
1	Prof.S.V.Sonekar	Convenor	Dean Academics
2	Mrs.Nisrat	Member Secretary	Librarian
3	Mr. Suhas Rewatkar	Co- Convenor	Mech Dept
4	Prof.Nikhil Chourasia	Member	EN/ETC
5	Prof. Purna Mishra	Member	CSE/IT
6	Prof.Rupali Hete	Member	ELE
7	Prof.Abdul Gaffer	Member	Civil
8	Prof.Samiksha Jain	Member	MBA
9	Dr. Minal Joshi	Member	FYBE

The functions of the above committee are as follows:

- Assess the financial support required by the library based on library standards.
- To serve as bridge between Library and Management.
- Provide support to the librarian in taking important decisions having implications for the users (Example: change in working hours, change in rules regarding membership and borrowing privileges etc).
- Bring better understanding of the role of the library among the users.
- Encourage the usage of library resources by the students and faculty.

4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.): 620 Sq.m

Total seating capacity: 100-150 Students

Working hours (on working days)

Monday to Saturday:- 08:00 am to 07:00 pm

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Library Holdings	2013-14		2014-15		2015-16		2016-17 Till Date	
	Nos	Total Cost in Rs.	Nos.	Total Cost in Rs.	Nos.	Total Cost in Rs.	Nos.	Total Cost in Rs.
Text Books	1026	504541/-	1108	475634/-	657	241539/-	471	242525/-
Reference Books	180	44606/-	108	33232/-	88	4606	60	3323/-
Journals/ Periodicals	14	38706/-	17	49469/-	24	54576	-	-
Newspapers	11	9879/-	11	12289/-	11	10280/-	11	11085/-
Total (Rs.)	1231	597732/-	1244	570624/-	780	311001	542	256933/-

The respective departments send their requirements for books and journals to the librarian. Based on this, the librarian prepares the budget and submits to the Management in consultation with the library committee. The feedback of Students is sought from the students by respective departmental library incharges.

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- OPAC : Yes
- Electronic Resource Management package for e-journals : Yes
- **In-house/remote access** to e-publications : Yes
- Library automation : Yes
- Total number of computers for public access : 5
- Total numbers of printers for public access : 1
- Internet band width/ speed :24mbps
broadband BSNL &4mbps Lease line Reliance
- Institutional Repository : No
- Content management system for e-learning : Yes
- Participation in Resource sharing networks/consortia : Yes

4.2.5 Provide details on the following items:

- Average number of walk-ins : About 100-120 per day
- Average number of books issued/returned : About 100-120 per day
- Ratio of library books to students enrolled : 7:1
- Average number of books added during last three years : 1099
- Average number of login to OPAC : 40 per day

4.2.6 Give details of the specialized services provided by the library

- Reference : Yes
- Reprography : Yes
- Information Deployment and Notification : Yes
- Download : Yes
- Printing : Yes
- Reading list/Bibliography compilation : Yes
- In-house/remote access to e-resources : Yes
- User Orientation and awareness : Yes
- Assistance in searching Databases : Yes
- ISTE/IETE : Yes

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

- Library Staff supports the following activities:
- Registration
- Lending and returning of books
- Book Search
- References
- Scanning and Xeroxing
- Internet & Intranet, Downloading and Multimedia
- Library orientation and book exhibition on freshers induction day
- Notice Board displaying the latest information on Jobs
- Display of New Books on “Arrivals” rack
- Separate Rooms for Books on competitive and career oriented Books
- Question Bank maintenance

4.2.8 What are the special facilities offered by the library to the visually/physically Challenged persons? Give details.

- The College has high degree of sensitivity to the needs of the differently.
- Library staff has been oriented to positively respond to the requirements of the people who need assistance.
- Physically challenged persons can authorize other students for library related activities.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Yes, Feedback is collected annually, based on the recommendations of the students and Faculty members who visit the library. Books, e-books and journals are purchased based on the feedback. Feedback is collected from various stakeholders in the following ways:

Faculty:

Faculty can also give the feedback on Library resources and services in the Department Meetings, Library Advisory Committee Meetings, Library Committee meetings as well as informal feedback can be shared with the Librarian as well as the Principal through interaction.

Students

- Students can express their feedback in Class committee meetings
- Suggestion cum Complaint Box put up at the strategic places can also be used by the Students to provide feedback.
 - During TG period as per the time table, the students put up the requirement with the TG if required and the discrepancies are removed off if any.
- Feedback is collected from Students and the feedback is maintained in the Library.

Parents

- Parents give their feedback during Parent Teacher Meetings, based on the study material requirements expressed by their wards.

4.3 IT Infrastructure

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

- Number of computers with configuration (provide actual number with exact configuration of each available system)
- Computer-student ratio
- Stand alone facility
- LAN facility
- Wi-Fi facility
- Licensed software
- Number of nodes/computers with internet facility
- Any other

Ans:

Total Number of computers for students Access	:405
Total Number of computers for admin office Access	: 10
Total Number of Computers for faculty Access	:25
Total Number of Printers for Public Access	:45
Total Number of scanners for public Access	: 5
Internet Band Width/ Speed	:10+10 Mbps(BSNL)+ 04

	bps(Reliance)
Number of Computers with configuration	: 440
Computer Student Ratio	: 4:1 for PG & 6:1 for UG
Stand Alone Facility	: Nil
LAN Facility	:Yes
Licensed Software	:Yes
Wifi Facility	:Yes
Number of nodes/ computers with internet facility	:440

4.3.2 Details on the computer and internet facility made available to the faculty and students on the campus and off –campus?

Central Computer facility with more than 60 computers is available with 24 Mbps speed internet connection in the campus which caters to most of the browsing requirement of the students. This centre also caters to the needs of the faculty who are pursuing research as well. All computer centers are provided the Internet connectivity. Internet facility is extended up to the Class rooms. Wi-Fi facility is provided to the students.

- Computers with internet facility are made available to the faculty.
- Printers and scanners available to staff and students.
- Wi-Fi enabled campus.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

As a part of Quality Policy of the institute, there is constant up gradations in the existing systems and processes as per the requirement of the different UG and PG programmes. The institutes have its own team to fix the problems of hardware repairs and software related issues.

The institute has entered into MOU with SuriTex Private Limited, Nagpur, Govt. authorized E-Waste Recycler for E-Waste Management.

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years).

Expenses for Computer software purchase & maintenance

For year 2008-2009	3812911.37/-
For year 2009-2010	2066137.5/-
For year 2010-2011	2387290/-
For year 2011-2012	1440790/-
For year 2012-2013	327690/-
For year 2013-2014	1281595/-
For year 2014-2015	366832/-
For year 2015-2016	632357/-
For year 2016-2017	174433/-

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?

- The classrooms and seminar halls are equipped with LCD projectors and multimedia facilities which enable the faculty to make the learning process more effective and interactive.
- Institute has facility of ERP to monitor attendance of students. It also monitors the academic activities like course completion, work plan execution, result generation.
- Faculties prepare PPT, models, charts to make teaching learning simple and interesting.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching – learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the center of teaching-learning process and render the role of a facilitator for the teacher.

Catering to the demand of changing times due to consideration is given to ICT. Students and teachers are motivated to use ICT.

- Students are motivated towards self-learning using NPTEL courses material.(NKN is in process)
- The college is registered with National Digital Library (NDL).
- LCD projectors are available for classroom presentations.
- Internet facility is made available at computer center and library.
- DELNET facility is available for teachers and students.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

- NKN - National Knowledge Network connectivity.(is in process)

4.4 Maintenance of Infrastructure and Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The College gives great prominence to creation, maintenance and upkeep of the entire infrastructure necessary for effective teaching-learning, positive development and efficient maintenance. The college has dedicated maintenance team of to take care of upkeep of premises.

Sr.no	Items	Year 2015-16	Year 2014-15	Year 2013-14	Year 2012-13	Remark
a.	Building	590890.00/-	1806480.00/-	239012.00/-	-----	
b.	Furniture	2105554.00/-	1974564.00/-	33675.00/-	1640780.00/-	
c.	Equipment's	4108640.00/-	2564505.00/-	579225.00/-	4243570.00/-	
d.	Computers	1736800.00/-	1055640.00/-	220288.00/-	909962.00/-	
e.	Vehicles	276840.00/-	285648.00/-	447427.00/-	197538.00/-	
f.	Any other	1840458.00/-	2564890.00/-	29581.00/-	1499258.00/-	

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the Infrastructure, facilities and equipment of the college?

Dedicated sections take care of the following:

Sr. no	Service Department	No. of staff	Remark
a.	Electrical lines and equipment	05+01= 06	Electrician+ Electric supervisor
b.	Civil works (site office) Carpenter	01 01	Site Engineer(Contract Out source) Maintenance work
c.	Transport – Drivers and cleaners	19+09=28	Drivers + Conductors/cleaners
d.	Computer servicing	05	Computer serving
e.	House Keeping	25	Cleaning
f.	Garden maintenance	12	Garden
g.	Security department	10	Headed by senior guard

Lab equipment – The regular maintenance is done by respective Lab Assistant/lab Attended/supporting Staff in Non-teaching hours. Concerned lab in-charges and lab assistant identify and fix up the possible problems and if required, get it serviced by the concerned manufacturers and service engineers. This maintenance activity is supervised by respective lab in-charges.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment's/instruments?

The institution calls the service engineer through respective suppliers whenever required.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant water supply etc)?

- The entire campus is constructed as per Vastu norms.
- The upkeep of the campus is taken care by the trained housekeeping team.
- The sensitive equipment's like Microwave Test Bench, Servers etc are taken care off by the stabilizer/UPS. Air conditioning is provided in Server Room.
- In all the buildings, earthing is duly provided.
- Three generators and UPS are provided to ensure uninterrupted power supply.
- Water supply provision is made in the respective laboratories wherever required.

CRITERION V: Student Support and Progression

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If “yes”, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes (details of prospectus/handbook)

- Introduction of management body
- Vision and mission of the Institute
- Detail information about courses offered by the Institute
- Key functionaries of the Institute
- Admission procedure and eligibility criterion
- Training and placements activities and achievements
- Infrastructure and facilities
- Co curricular and Extracurricular activities
- Achievements
- MOUs

5.1.2 Specify the type, number and amount of institutional scholarships /free ships given to the students during the last four years and whether the financial aid was available and disbursed on time?

In order to facilitate educational opportunities to socially and economically backward students, the college provides (Tuition Fees Waiver Scheme) TFWS. Apart from this, maintenance allowance, free hostel facility and help for getting the Govt. Hostel is provided by the Institute.

Institute provides various types of scholarships / free-ship to the eligible students offered by Government such as,

- Scholarship and Free ship to SC/ST/NT/OBC students.
- EBC to students belonging to economically backward class.
- Minority Scholarship
- Merit scholarship

Academic year	No. of Student eligible for scholarship SC/ST/NT	Amount Disbursed
2013-14	610	55301185/-
2014-15	615	62245361/-
2015-16	800	70327538/-
2016-17	750	323129/-
Academic year	No. of Student eligible for scholarship OBC	Amount Disbursed
2013-14	470	19820092/-
2014-15	457	20839074/-
2015-16	514	21221016/-
2016-17	535	10131249/-

Academic year	No. of Student eligible for EBC	Amount Disbursed
2013-14	78	2951738/-
2014-15	85	3538024/-
2015-16	112	4964753/-
2016-17	127	--

Academic year	No. of Student eligible for minority scholarship	Amount Disbursed
2013-14	--	--
2014-15	20	500000/-
2015-16	13	325000/-
2016-17	--	--

Academic year	No. of Student eligible for merit scholarship	Amount Disbursed
2013-14	NA	NA
2014-15	NA	NA
2015-16	04(semester I), 06(semester II)	1,38,000/-(sem I) 1,68000/-(sem I)
2016-17	Result is awaited	11,00,000/-(proposed)

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

Nearly about 85-90% of students avails financial assistance from the state/central government and other national agencies – Post-Matric SC/ST/VJ/NT scholarship, Backward Community & Minorities Scholarship.

5.1.4 What are the specific support services/facilities available for Students?

1. Students from SC/ST, OBC and economically weaker sections

- During admission the seats are reserved for SC/ST students as per the Govt. and University norms.
- Scholarship from Government is provided for the SC/ST/VJ/NT students as per prevailing Govt. Norms.
- Book bank facility available in central library for SC/ST students under Social Welfare Scheme.
- Special grievance registration facility on website has been given to SC/ST students to address the issues pertaining to caste discrimination if any.
- College has caste discrimination cell to file complaint against the caste related issues.

Following is the constitution of committee

Sr. No.	Name	Designation
1	Prof. N. V. Pradnyakar	Chairman
2	Prof. S. R. Gupta	Member
3	Prof. B. R. Mahajan	Member
4	Prof. V. M. Thakur	Member
5	Prof. Suraj Sontakke	Member

2. Students with physical disabilities

- Wheel Chair is made available in the college campus.
- Class rooms and other facilities at the ground floor to the extent possible.
- The College has high degree of sensitivity to the needs of the differently abled as well as visually challenged persons.
- Library staff has been oriented to positively respond to the requirements of the student's people who need assistance.
- The ramp is provided for easy access at the ground floor.

3. Students to participate in various competitions/National and International

College focuses on all round development of students by involving them in various activities other than academics. This is done by following steps:

- The students are encouraged and motivated to participate in various competitions on national and international forums.
- Regular Notices & information are given to students about the above events.
- Flexibilities & Relaxation in attendance is provided to students for participating in various activities.
- Teacher in-charges provide special guidance for the preparation of the event participation.
- The students have brought laurels to the institute in the technical as well as extra-curricular events.

Sr.No	Name of the event	Host Institute/Agency	Name of the student	Branch
1	IPORMM,(Solid Modelling Competition using CREO), 1 st Prize and Cash award of Rs.5,000/-	VNIT, Nagpur	Mr. Vinay Badewale	Mechanical
2	Dainik Bhaskar Women Award 2016 in category of outstanding student	Dainik Bhaskar, Nagpur	Ms.Deepshikha Das	CSE
3	Quiz Competition,1 st Prize	IETE, Nagpur Centre	Amol Wandile	ETC
4	National Level Karate Competiton,1 st Prize		Mr. Ankur Akre	Civil
5	Ms. Indian Beauty Peagent		Ms. Neha Waghmare	ETC
6	National level innovative project	COMP-Ex	Mr. Akshay Parmar and team	CSE/IT

4. Overseas students

No overseas student has been admitted so far but facility is available.

5. Medical assistance to students: health centre, health insurance etc.

- Psychological Counselor available in campus for students for full day.
- The college has entered into MOU with St. Joseph Hospital, Yerla to address the medical emergencies at campus and hostels.
- First-aid boxes available in all departments.
- The college has the facility of Preventive Health Care facility as the qualified Homeopath is on the roll of college.
- The college undertakes Health /Dental Check Ups once in a semester for all the students.
- Expert doctors are also invited to create the awareness about lifestyle diseases.
- Off campus: Teacher Guardians have visited the residence of all the allotted students and done the survey about their lifestyle and counseled the families about health and hygiene issues.
- To ensure the holistic Well-being of students, Art of Living basic course was organized for the students which expose them to powerful Sudarshan Kriya.



6. Organizing coaching classes for competitive exams

- College conducts coaching classes for GATE and other competitive exams.
- Campus Recruitment Training (CRT) given to students on high priority.
- Group Discussion and Personal Interview Techniques are taught and practice sessions are conducted regularly.
- Aptitude and soft skill classes are included in the Time Table followed by weekly on line test.
- Institute also provides coaching for CET and JEE to the Engineering aspirants of the approachable areas free of cost.
- Guidance on various PSU exams is also given to the students.

7. Skill development (spoken English, computer literacy, etc.)

- There is a separate well equipped Language lab with modern interactive and learning facility available for the students.
- Institution has collaborated with TITANS for English and Soft skill development of the students.
- English speaking classes are conducted for students and supporting staff by the recruited trainers in the Institute.
- Central computer lab facility with more than 65 computers with high speed internet connection available for enhancing computer literacy among the students.
- To bridge the gap between industry and university syllabus add on and bridge course like Pro-E, Catia, ASP.NET, JAVA, Total station, MSP etc. are organized on regular basis.

8. Support for “slow learners”

- Remedial classes for slow learners: Slow learners are identified from the result of sessional examinations. Extra classes are conducted for such students and continuous monitoring of the performance of these students is done by subject teachers and TGs in coordination with their parents.
- Tutorial classes are conducted for analytical subjects every semester.
- Special workshops are conducted for such students for the preparation of the examinations.
- The regular counseling of slow learners by TG, Subject teacher and psychological counselor is a unique feature of the Institute.
- Subject teachers provides updated Question Bank & Model Answers:
- Question bank for each subject used by the students for theory as well as practical examination. University question paper solutions provided to students & also kept in departmental & Central Library for the reference.
- Individual counseling by heads of the departments, class teachers and subject teacher, Teacher Guardian is carried out. Institute is having well defined TG system. A batch of 15-20 students is allocated to each TG. TG counsels them once in a week.

9. Exposures of students to other institution of higher learning/corporate/business house

- College organizes industrial visits & field trips to expose the students to corporate & Industrial houses.
- Students are encouraged to participate in conferences, workshop & technical fest to improve their knowledge by interacting with students and teachers of other institutions.
- MOUs with various companies have been signed to provide necessary industrial exposure.
- College organizes regular guest lectures by inviting eminent persons from corporate, industries & premier institutes to improve the knowledge of students on recent technologies.
- Students are provided live projects from the Industry and gets exposure and experience of Industrial work culture.
- Students undertake summer and winter Internships during the semester gaps.

5.1.5- Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

In order to facilitate entrepreneurial skills among the student, college has established EDP cell. A coordinator in-charge for the EDP cell organizes various activities to increase entrepreneurial skills of the students given below.

The college is empanelled with UNDP-PMYUVA Programme to impart training in Entrepreneurship. Entrepreneurial Skill Development Program in association with MCED have been organized.

Impact of the efforts:

- Professionalism has been instilled in students.
- Students have shown interest in entrepreneur as career.
- Trained and skilled Students are provided by the institute.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

College encourages and motivates students to participate in various extra-curricular activities. The necessary facilities are provided. The sports and cultural committees supervise the extracurricular activities.

- College has allotted 2 hours per week in timetable for extracurricular activities. In odd semester we conduct indoor activities such as quiz competition, singing, dance, debate competitions etc.
- Attendance privilege during the event.
- Conduct of special classes for the missed portions both in theory & lab.
- Cash prizes & awards for winners of important tournaments sports.

Activity	Strategies adopted
Co-Curricular	<ul style="list-style-type: none">➤ Faculties provide the guidance for co-curricular activities.➤ Institute arranges paper presentation competition, Technical event, Project exhibition.➤ Every department has student forum which conducts co-curricular activities on every Saturday in last two hours of time table.➤ Faculties guide them to organize as well as participate in technical competition in the Institute and outside the institutes also➤ Institute encourages students to participate in inter-collegiate events on state and national level by considering the attendance and providing financial support.
Extra-Curricular Activities	<ul style="list-style-type: none">➤ Institute deputed student for the cultural events /competitions organized within as well as outside the Institute.➤ Institute consider in attendance for students participating in sport activities.➤ Every department has its individual cultural club to promote and organize extracurricular activities
Extra-Curricular activities	<ul style="list-style-type: none">➤ Institute appreciates the sport person by awarding certificates and awards.➤ Institute celebrates sports week as well as organize different extra-curricular activities during social gathering➤ Institute gives wide publicity of students' achievement in institutes' magazine, Newspapers etc.

	➤ Institute celebrates different Festivals like Kite Festival, Dahihandi, Garbha etc.
Sports, games, Quiz competitions, debate and discussions, cultural activities etc.	➤ College has full time sport teacher to coordinate and organize sport activities in the institute as well at different levels (university, state, national, etc.). ➤ Develop sportsmanship among students ➤ Develop physical and mental fitness in students ➤ Develop leadership and team work qualities among students. ➤ Various competitions are organized during Annual gathering and intra-college events in Institute. ➤ College has its own indoor and outdoor sport facilities such as table tennis, volleyball, basketball, cricket etc ➤ Well-equipped Sports Room facility is made available for all the students. Practice sessions & trials are organized for the various sports before matches. ➤ Various competitions like Quiz/Debate are organized during Social Gathering.
Additional academic support	➤ Consideration of attendance for the participation. ➤ Personal teaching /assignments are given. ➤ Promote participation in NSS, Blood Donation Camp, youth festival and university sports to benefit student with incentive marks. ➤ Extra lectures are arranged for direct second year and first year to cope up with the missed portion. ➤ Question Banks are provided ➤ Students are allowed to choose their electives in final year. ➤ Students are given flexibility in choosing project topics based on their area of interest. ➤ Students can transfer their Branches in 2nd year as per the availability or vacancy of seats in respective branches..
Flexibility in examinations	➤ Arrangement of Re-test is made. ➤ Assignments are given. ➤ Consideration of attendance for the participation. ➤ If student missed their exams, additional schedule is declared and examination conducted.
Special dietary requirements , Sports uniform and materials	➤ Sport Kit is sponsored by the institute to the students participating in inter-university sports. ➤ Separate Sport area is available in institute with all necessary sport material. ➤ Pre-tournament counseling is a regular practice by means of sport teacher to boost moral level of participants. ➤ The hostel student receives high protein diet through hostel warden. Similar step is taken at college canteen.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE /TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

College supports and encourages the students appearing for various competitive examinations. Students who are interested and willing to appear in various competitive examinations are helped by the teachers with study materials and counseling for the right strategies. Depending upon the aptitude and career preferences, the students are classified and then trained for various examinations like IES, GRE, TOFEL etc. Whenever required,

institute invites outside experts to help students in this regard. In-house aptitude test is conducted for such students. Students are allowed to have access to library and to refer the books/online materials related to entrance test. Students can appear in online examinations using internet facilities at our institution. Departments share the information regarding various competitive exams through institute's face book page and Whatsapp group. The dedicated faculty gives information and prepares the students exam point of view.

Name of the competitive Exam	Number of Students Qualified					
	ME	CIVIL	CSE	IT	EN	ETC
GATE	--	1	--	6	2	7
Civil services	--	--	--	--	--	--
Defense	--	--	--	--	--	--
Central/ state services	--	1	--	--	1	2
Other government exams	--	--	--	1	4	8

Sr. No.	Academic Session	IMC	MDP	Other	Total No. of Programs
1	2016-17	10 days training for Barclays YEI Program	Workshop on Aptitude building, workshop on GRE preparation	Career guidance program	10
2	2015-16	Industry Visit, MOU for training	Workshop on Emerging trends in Technology		22
3	2014-15	Case studies and motivation on Teamwork, Time management	Industrial Marketing, workshops on Brand development, cash market dealing	Technical workshops on Search engine, workshop on fiscal policies	25
4	2013-14	Industrial training, SIP on business communication, corporate culture	National Conference on Emerging trends in electronics and Computing, Virtualization Program	Technical Workshops on cloud Computing, other emerging technology, soft skills workshop	20

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

Academic- Additional tutorials are made compulsory for each subject besides prescribed regular teaching hours by the University for all the students, especially beneficial to slow learners.

Personal- The TG performs regular interaction with students placed under their guardian at one to one level. The students are encouraged to express and share, their personal problems with the Teacher Guardians in a friendly environment. The teacher guardians

undertake the home visits to have the first hand assessment of the family background of the students. The serious cases are referred to professional full time counselor in the college.

Career- Institute facilitates student progression to higher level of education towards employment by conducting soft skill and aptitude skill training through Industry visits, Guest lectures & by conducting campus recruitment Training.

Psycho-social- Psychological Counseling department is available in campus for students to help the students with psycho-social problems. In addition to this, the college undertakes preventive and predictive psychometric interventions to address the adolescent issues like depression, other psychological disorders etc.

5.1.9 Does the institution have a full-fledged placement and training department of its students? If “yes”, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes, the Institute has Full time Training & Placement Officer. The following are the contributions of the cell towards training and placement:

- Regular Campus Recruitment Training & Summer Vocational Training for students.
- Micro assessment Test at departmental levels. Mock Personal Interviews (With video recording for analysis)
- Company’s information Template, GD & PI preparation Booklet, Sample CV & job application formats are available & provided to students.
- Online regular practice and Evaluation sessions on Aptitude Test for students.
- GATE preparation study material is available for students at departmental levels.
- We conduct Wheebox employability test, Barclays training for the students.
- Customized training is imparted to the students.

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the institution has a Grievance Redressal cell.

- Suggestion Box is available in every dept and the administrative block of the institute.
- In the last four years, the grievances about recess timings, bus related problems, common room, sanitation, drinking water, Account Section, Canteen issues were addressed and adequate actions were taken and constantly efforts are made to smoothen the various systems for the benefit of the students fraternity.

Student Grievance Redressal cell

2016-2017

Sr. No	Name	Designation
1	Shri Sanjay Agrawal	Chairman
2	Shri P. B. Maheshwari	Director
3	Dr. S. R. Chaudhari	Principal
4	Smt. Surabhi Pranav	In charge
5	Kawalpreet Kaur	Student Representative
6	Gaurav Mute	Student Representative

2015-16

Sr. No	Name	Designation
1	Shri Sanjay Agrawal	Chairman
2	Shri P. B. Maheshwari	Director
3	Dr. S. R. Chaudhari	Principal
4	Smt. Surabhi Pranav	In charge
5	Ashish Yelekar	Student Representative
6	Maitreyi Gawande	Student Representative

2015-14

Sr. No	Name	Designation
1	Shri Sanjay Agrawal	Chairman
2	Shri P. B. Maheshwari	Director
3	Dr. S. R. Chaudhari	Principal
4	Smt. Surabhi Pranav	In charge
5	Ashish Yelekar	Student Representative
6	Maitreyi Gawande	Student Representative

2013-14

Sr. No	Name	Designation
1	Shri Sanjay Agrawal	Chairman
2	Shri P. B. Maheshwari	Director
3	Dr. S. R. Chaudhari	Principal
4	Smt. Surabhi Pranav	In charge
5	Ashish Yelekar	Student Representative
6	Maitreyi Gawande	Student Representative

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment

Institute has adequate provision to resolve the above mentioned issues in form Women Grievance Cell and Sexual Harassment and Gender Violation Cell. This cell comprises of the following female faculty members.

Sr. No.	Name	Designation	Dept
1.	Dr. Ujwala Dange	Chair person	MBA
2.	Ms. N. V. Pradnyakar	Secretary	First Year
3.	Ms. Surabhi Pranav	Psychological Counselor	Psychological Counselling
4.	Ms. M. V. Takarkhede	Member	First Year
5.	Ms. Anjali Chandak	Member	MBA
6.	Ms. Gayatri Padole	Member	EN-ETC
7.	Ms. Prerna Mishra	Member	CSE-IT
8.	Mrs. Atika Ingole	Member	Civil
9.	Ms. Archana Mankar	Member	Library
10.	Ms. Vaishali Kelkar	Member	NGO

(Sexual Harassment & Gender violation Committee)

Sr. No.	Particulars	Members
1	Ex-officio Chairman & coordinator of the committee	Principal
2	Three representatives from teaching staff nominated by the Principal	1. Dr. Asha Dave 2. Prof. Rupali Hete 3. Prof. Mamta Takarkhede
3	Two representatives from non teaching staff nominated by the Principal	1. Lalitha Kumar 2. Mrs. Nishrat S. Khan
4	President/ Ladies representative, SRC Ex-officio member	Ms. Rasika Chaudhary 3 rd year BE-CIVIL
5	Secretary, SRC Ex-officio member	Ms. Diksha Ingle 2 nd year BE-CSE
6	Member Secretary	Mrs. Surabhi Pranav

- The cell conducts regular meetings wherein the faculty members are being given sessions.
- All female students and faculties of college have been given session on 'PRATISAD' and 'NIRBHAYA' app to ensure their safety.
- Institute has adopted a common dress code.
- I-card is made compulsory in the college campus which helps in identifying outsiders quickly.
- Institute has Discipline Committee including Head of Departments, staff and students to ensure security during academic session also including social gathering and events.
- Telephone number of police station, hospital etc. are displayed in the college.
- Institute has close circuit cameras in the entire building including the entrance gate and vehicle stand.
- College has girls' complaint box of police department.
- Women police patrolling officer conduct regular visit to the campus.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, the Institute has an anti-ragging committee comprising of Principal and faculty members of respective departments as anti-ragging members.

- This committee takes preventive actions to avoid ragging.
- Anti-ragging affidavit is taken from all the students of all branches by filling online application through anti-ragging website, students have to take the signature of their parents and submit the affidavit to their respective anti-ragging In-charge member of the their department, in this way anti-ragging affidavit is taken from students as well as parents.
- The information including phone numbers of the committee In-charge members, anti-ragging related posters and anti-ragging rules are displayed at the respective departmental notice board, prominent places throughout the campus and in college website.
- Till date, our campus is ragging free and no incidence of ragging has been reported.

Anti-Ragging Committee

S. No.	Name	Designation(college)	Designation(committee)
1	Dr. S.R.Chaudhary	Principal, JDCOEM	
2	Prof. Suhas A.Rewatkar	Assistant Professor, Mechanical Engineering Department	Anti-Ragging In-charge
3	Prof. Dr.Amit N Gupta	Assistant Professor, Department of First Year Engineering	Member
4	Prof.Pravin M.Gupta	Assistant Professor, Mechanical Engineering Department	Member
5	Prof. Avinash K.Ikhar	Assistant Professor, Electronics and telecommunication Department	Member
6	Prof.Amol G.Muley	Assistant Professor, Computer Science and engineering Department	Member
7	Prof. Atul Gautam	Assistant Professor, Civil Engineering Department	Member

5.1.14 Does the institution have a registered Alumni Association? If yes? What its activities and major contributions for institutional, academic and infrastructure development?

Institute has a registered Alumni Association.

- Institute arranges Alumni meet once in a year.
- The Alumni takes this meet as an opportunity to meet the juniors and also guide them on various aspects.
- Passed out students are in continuous touch with the institute and provide their educational or employment related updates.
- On college website the details of Alumni Association and registration is available.
- Alumni are also in touch with their Alma matter with the regular students.
- Suggestions and Feedbacks from Alumni are always considered for Institutional development.
- Alumni at better positions are invited for sharing their experiences and provide guidance to the juniors which are very useful.
- From the Alumni feedback collected, learnt the challenges they faced and Institute is working on those issues to improve upon, such as communication skills, knowledge of concurrent tools corresponding to the fields.

5.2 Student's Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.

2015-16

Student Progression	ME	Civil	EN	ETC	CSE	IT
UG to PG	--	--	02	1	48	16
PG to Ph. D.	--	--	--	--	--	--
Campus selection	--	--	--	15	10	3
Other than campus selection	17	--	--	2	2	5

2014-15

Student Progression	ME	Civil	EN	ETC	CSE	IT
UG to PG	3	NA	2	1	35	23
PG to Ph. D.	--	--	--	--	--	--
Campus selection	--	--	--	12	6	1
Other than campus selection	21	--	5	5	5	5

2013-14

Student Progression	ME	Civil	EN	ETC	CSE	IT
UG to PG	6	NA	4	6	42	25
PG to Ph. D.	--	--	--	--	--	--
Campus selection	--	--	3	10	2	5
Other than campus selection	24		5	8	8	5

2012-13

Student Progression	ME	Civil	EN	ETC	CSE	IT
UG to PG	--	NA	03	05	--	--
PG to Ph. D.	--	--	--	--	--	--
Campus selection	--	--	5	16	--	--
Other than campus selection	--	--	--	--	--	--

5.2.2 Provide details of the programme wise pass percentage and completion rate (CR) for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Branch	Year	No. Of students Appeared in final year	No. Of students passed in final year	% Of students passed in final year
ME	2015-16	98	96	97.9
	2014-15	83	69	83.13
	2013-14	49	49	100
	2012-13	NA	NA	NA
CSE	2015-16	36	34	94.44
	2014-15	23	20	86.9
	2013-14	40	33	82.5
	2012-13	37	36	97.3
IT	2015-16	12	12	100

	2014-15	10	9	90
	2013-14	25	22	88
	2012-13	31	31	100
EN	2015-16	10	10	100
	2014-15	27	13	48.15
	2013-14	25	20	80
	2012-13	46	37	80.43
ETC	2015-16	53	49	92.45
	2014-15	97	70	72.16
	2013-14	80	72	90
	2012-13	66	60	90.91
CIVIL	2015-16	50	47	94
	2014-15	NA	NA	NA
	2013-14	NA	NA	NA
	2012-13	NA	NA	NA
EE	NA	NA	NA	NA
MTech (VLSI)	2015-16	2	2	100
	2014-15	NA	NA	NA
	2013-14	NA	NA	NA
WCC	2015-16	NA	NA	NA
	2014-15	NA	NA	NA
	2013-14	NA	NA	NA
EN	2015-16	14	14	100
	2014-15	14	14	100
	2013-14	8	8	100
CSE	2015-16	18	18	100
	2014-15	14	14	100
	2013-14	9	9	100
MBA	2015-16	30	18	60
	2014-15	36	27	75
	2013-14	28	27	96.42

5.2.3 How does the institution facilitate student progression to higher education and /or towards employment?

Institute encourages and facilitates the upward mobility of the students by implementing the following measures.

- Institute arranges workshops, seminars and programmes that guide the students about soft skills, interview techniques.
- Institute has Training and Placement cell which informs the students about the available opportunities for higher studies as well as employment
- Institute gives preference to alumni students for both higher education and employment.
- Students are encouraged to appear for the exams like GATE, GMAT, and GRE etc. in order to seek admission to institutes of higher education. Institute provides regular coaching for soft skills, Employability and Skill Development.
- Institute provides guidance for preparation GATE in all UG programmes.

- Institute provides fees concession to the final year students to seek admission for higher education this institute.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The special supports provided to students who are at the risk of failure potential of dropping out are as follows:

- Identification of these students through the result of Unit test, PUT and interaction with the Teacher Guardians in the department.
- Institute conducts special coaching sessions for these students.
- Faculties provide study material to the students.
- Provision of solved question banks & University question paper solutions.
- Teacher Guardian conduct the meetings of parents/guardians in coordination with subject teachers of concerned wards either at college or at student's home place and counsel them.
- Institute schedules tutorials beyond Institute working hours.
- Critical subject which may lead to dropout is given utmost care by means of Remedial / extra classes/ revision workshops.
- Additional improvement tests are taken for continuous monitoring the progress.
- Continuous liaison with parents / guardians and reporting of academic performance.
- Continuous monitoring of student's attendance and reporting of the same to parents / guardians.
- Counseling and mentoring, even psychological counseling system is available for students in the department.
- The process of guiding the students is always under continuous and rigorous vigilance.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

Activities available to the students are

- First year welcome programme/Induction Programme.
- Departmental wall magazine.
- Departmental Forum.
- Teacher's day Celebration.
- Engineers Day Celebration.
- NSS/ISR Activity.
- Industrial Tour.
- Vibrance: Annual Inter-College Cultural Fest.
- Kite Festival.
- Poster Making Competition.
- Brainwaves: Technical Symposium.
- Dahi Handi.
- Garba Vibes.
- Robotics.
- Annual Sports Meet.

5.3.2 Furnish the details of major student achievement in co-curricular, extra-curricular and cultural activities at different levels; university/State/Zonal/ National /International etc. for the previous four years data.

College encourages its students take part in various co-curricular, extracurricular & cultural activities. Our college student has excelled in various competitions of University, Zonal level. Students have played following Inter-Collegiate University Tournaments from the session 2012-13, 2013-14, 2015-16 and 2016-17. The details for the same are as follows.

Year	Co-curricular Activity	Name of student	University	State	Zonal	National
2012-13	Debate	Himanshu Charde (ME) Mayank Talreja(ME)	√(RTMNU, Nagpur)			
2013-14	Tabla Rangoli Mimicry Personality Lavni(dance)	Shubham Barat(ME) Puja Raut(ETC) Shubham Kurrewar (ME) Mayank Talreja(ME) Sapna Lokhande	√(RTMNU, Nagpur)			
2015-16	Karate (National) Dainik Bhaskar Women 2016	Ankur Akre(Civil) Sagar Pazare(ME) Chetan Pathak(ME) Deepshikha Das(CSE)			Vidarbha	√
2016-17	Karate (National) Beauty contest Rope skipping(National) Fencing	Ankur Akre(Civil) Ms. Neha Waghmare(ETC) Ms. Sonal Gajbhiye Ms. Samiksha wahane Amit Lilhare Ms Manish Dubey		√ √		√ √ √ √

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

Institute duly seeks the feedback from the stakeholders such as employers, graduate engineers on appropriate platforms such as Alumni Meet, VIA meet etc. The feedback from these stakeholders is incorporated in enhancing the teaching learning processes of the institute.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

Institute has provided following resources to publish materials.

- Every department has a wall magazine where students put up their literary or technical articles.
- Contents are changed once in a month and opportunity of publication of material given to other students.
- Students are encouraged to publish articles in the leading newspaper.
- College has separate page on social network, Facebook to publish materials related to activities of college.

ACTIVITIES CONDUCTED DURING THE YEAR 2015

Sr. No.	Date of Publishing	Name of the Event
1	06.01.2015	Conference on 'Role of Management Education' conducted by Dr.Swarnalata Philip.
2	21.01.2015	EDUMEET -2015. One day workshop for XII Science stream.
3	10.02.2015	LIT Cricket Cup participation by students.
4	11.02.2015	Industrial Visit by CSE-IT students in IT Park, Nagpur
5	14.02.2015	Win Engineers cup Cricket Match by students.
6	15.02.2015	FDP held at JDCOEM
7	26.02.2015	Symposium 'Brain Waves-2015' from 28th Feb 2015.
8	03.03.2015	Ketan Kanojiya bagged 7th university topper position.
9	18.03.2015	Brainwaves & Vibrance organised by JDCOEM.
10	17.04.2015	60 Percent result in Winter university exams.
11	18.04.2015	Appeal to boost education hub by Mr.Dorsatwar.
12	24.04.2015	English Workshop organised at JDCOEM.
13	24.05.2015	Students prepare "College Student Tracker"
14	20.06.2015	Mechanical Dept. organised guest lecture on Entrepreneurship Development.
15	29.06.2015	JDCOEM signs MOU with leading companies for placements.
16	02.07.2015	International Yoga Day celebrated at JD College.
17	05.07.2015	JD Students excel in university exams.
18	22.07.2015	Industrial Visit by Mechanical Engg. Students at MIDC,Hingna.
19	29.07.2015	Cycle Rally to save tigers.
20	08.08.2015	IETE Forum newly installed.
21	24.08.2015	Road Safety Awareness Program by Mechanical Engg. Students.
22	03.09.2015	Industrial Visit by ETC students at Suryalaxmi Cotton Mills.
23	19.09.2015	3 day workshop on android app development organised for EN ETC students.
24	27.09.2015	CSE-IT Forum Installation Program.
25	29.09.2015	Industrial visit to ADCC Pvt. Ltd. By CSE Students.

26	04.10.2015	Eye Check-up camp organised at JDCOEM.
27	07.10.2015	Industrial visit to Goyal Industries By CSE Students.
28	25.10.2015	Induction Program INZIO organized for First Year BE students
29	28.10.2015	JDCOEM implements Skill Development Schemes.
30	30.10.2015	Industrial visit to Maharashtra Remote Sensing Application Center by CSE Students.
31	02.11.2015	JD Students excel in Karate.
32	03.11.2015	JDCOEM MBA students visit RED FM.
33	03.11.2015	Forum installation of Mechanical students.
34	10.11.2015	Environmental Visit to Godewada lake by MBA students.
35	13.11.2015	CSE-IT students visit SOFT-TECH Solutions.
36	17.11.2015	Article in Hitavada by IT student Shubham Thakare.
37	19.11.2015	Students win medals in National karate championship.
38	09.12.2015	JD Polytechnic organised Aarohan for 10th & 12th students.

ACTIVITIES CONDUCTED DURING THE YEAR 2016

Sr. No.	Date of Publishing	Name of the Event
1	31.01.2016	Edumeet-2016 holds debate on new pattern of HSSC Board Exam.
2	25.01.2016	JDCOEM won K K Thakur memorial Trophy for Best Institutional Garden.
3	26.01.2016	Industrial Visit by Electrical students to Bharat Electrical, Gondkheri.
4	29.01.2016	Guest lecture organised by CSE-IT dept. on job culture requirement by industry.
5	30.01.2016	JDCOEM students visit IT-Networkz.
6	02.02.2016	JDCOEM Mechanical students organises guest lecture on preparation for competitive exams.
7	02.02.2016	Dr.Subhash Choudhary address the session on 'Startup India' at Youth Empowerment Summit.
8	09.02.2016	Article by Ankita Paradkar, CSE Student in Hitavada Youth Zone on achieving success.
9	09.02.2016	JDCOEM, Shaikshik Mahasagha celebrate 'Kartavya Bodh Week'.
10	12.02.2016	Interview of Dr.Suresh Bang, Director JDCOEM.
11	14.02.2016	Students of JDCOEM win Silver & Bronze medals at Taekwon-Do Championship.
12	18.02.2016	Students win gold in Shotokan Championship.
13	24.02.2016	College Fest 'Vibrance 16' organised by JDCOEM.
14	25.02.2016	JDCOEM organises road safety and traffic awareness campaign.
15	27.02.2016	JDCOEM students visit old age home, orphanage.
16	28.02.2016	Rahul Rao & Shubham Pathrabe selected in Amazon campus drive.
17	07.03.2016	JDCOEM organises Techno-Lead workshop.
18	07.03.2016	JDCOEM students create Mobile app.
19	15.02.2016	Article in Hitavada future supplement by Dr.U.V.Rathod.
20	27.03.2016	JDCOEM organizes Brainwaves-2016.
21	27.03.2016	Vote appeal for Deepshikha Das for WOMEN BHASKAR AWARD

		2016.
22	12.04.2016	Article in Hitavada by Shubham Thakare, IT student JDCOEM.
23	18.04.2016	JDCOEM students win tug of war competition held at Anjuman Engineering College.
24	24.04.2016	Expert talk by Mahesh Rakheja, President of Google Developer Group, Nagpur.
25	03.05.2016	JDCOEM organizes 'M-Power' for MBA students.
26	04.05.2016	JDCOEM organizes workshop on PLC and SCDA.
27	04.05.2016	Interview of JDCOEM Management & students by TOI under Institution Insight Column.
28	19.05.2016	3-day TECH-IGNITE workshop organized by JDCOEM.
29	13.06.2016	JDCOEM students from B.E first year grab top ranks in winter exams.
30	09.08.2016	Article in Hitavada by Shubham Thakare, IT student JDCOEM.
31	13.08.2016	Industrial Visit by Mechanical students to Kapilash Dhatu pvt. Ltd.
32	20.08.2016	Industrial Visit by Mechanical students to Maruti Seva Workshop'.
33	14.09.2016	Forum installation by CSE-IT & ETC dept.
34	19.09.2016	JDCOEM students emerge as champions in State level Fencing tournament.
35	26.09.2016	Forum installation by Electronics dept.
36	04.10.2016	Forum installation by Mechanical dept.
37	18.10.2016	Article in Hitavada by Apurva Gajbhiye, CSE student JDCOEM.
38	22.10.2016	JD students visit Gosikhurd Dam.
39	29.10.2016	JDCOEM organizes UNMUKTA FDP program.
40	02.11.2016	JDCOEM organizes workshop on Youth Employment.
41	02.11.2016	JDCOEM students get selected in WIPRO campus interviews.
42	08.11.2016	JDCOEM organizes Fresher's festival.
43	10.11.2016	JDCOEM conducts 'Youth Employment Initiative' with Barclays.
44	13.11.2016	JDCOEM students bag Bronze medal in national rope skipping.
45	17.11.2016	JCOEM MBA students visit Raymond Factory.
46	21.11.2016	JDCOEM MBA students perform entrepreneur activity 'Udhyam'.
47	25.11.2016	National Education Day celebrated at JDCOEM with enthusiasm.
48	28.11.2106	JDCOEM students hold 'School Chale Hum' program and educate village students.
49	10.12.2016	JDCOEM setup e-Yantra Embedded and Robotics lab.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

College has an Alumni Association which keeps in touch with all ex-students and their current employment or education status. College has provided the online alumni registration link. In addition to this, institute arranges Alumni meet once in an academic year in which alumni addresses the juniors and updates their information available with organization. The staff of the institute maintains contact with the teachers who have left the organization. Faculties are invited for evaluation of practical viva-voce or for guest lectures.

**5.3.8 Does the College have an independent system for student support and mentoring?
If yes, what are its structural and functional characteristics?**

Yes, the college has independent system for students support and mentoring in the form Teacher Guardian Scheme. The scheme is as follows:

- Student mentorship is an initiative to promote healthy interaction with the senior students by the new entrants in the college. The Aim is to create Friendly and family atmosphere which provides a platform for meaningful interaction among new students and old ones. It has proved to be an important tool of communication.
- Group of 15 to 20 students are allotted to one teacher for academic session.
- Guardian teacher maintains personalized records of the student under him/ her.
- Guardian teacher keeps eye on student's progress and take necessary action if required.
- Special cases are given more attention by means of TG scheme and are referred for intervention to counselor.
- Teacher guardian undertakes the home visits to assess socio-economic background of the students and establish rapport with the parents.

CRITERION VI: Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision: To be a center of excellence imparting professional education satisfying societal and global needs.

Mission: Transforming students into lifelong learners through quality teaching, training and exposure of concurrent technologies.

Fostering conducive atmosphere for research and development through well equipped laboratories and qualified personnel in collaboration with global organizations.

Both the vision and mission of the institution are in tune with the objectives of the Higher Education policies of the Nation. The institution started with the core branches of engineering which are very essential to lay the foundation of a strong nation and at the same time to emphasize on specialization which can enable the students to compete with changing needs of the society. Despite its minority status, the institution admits students from the all sections of the society thereby addressing inclusive education issues. Through its academic policy, extension activities and extra co-curricular activities, it helps the students in acquiring knowledge, inculcating values, imbibing good citizenship, culture ,developing life skills as well as training them for successful careers. It tries to sensitize the youth to the needs of the marginalized sections of the society.

6.1.2. What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

- **The top management of the institute is very much concerned with the delivery of quality outputs at all levels.**
- Management of the institute is aware & convinced by the fact that social as well personal development can be brought by the effective tool of education. The various programs run by the management are in tune with quality policies.
- Meetings of the Governing body are held periodically to plan various academic & administrative programs & to check whether the programs are executed successfully or not. All major decisions pertaining to the development of the institute as well as students are analyzed.
- The Principal assigns responsibilities to the faculty members by holding regular meetings. For the effective implementation of the quality policy and plans, the

Management has disseminated following practices which shows the commitment, leadership role and its involvement:

- Adequate financial support to each department for facilitating the academic activities.
- Motivation, guidance and appreciation to the faculty, staff and students.
- Effective mechanism for monitoring the academic activities.
- Periodic meetings for interaction with teaching and non-teaching staff.
- Faculty development programs for faculty for conducted regularly for their upgradation.
- Providing financial support for departmental seminars, project work and guest lectures.
- MOUs with various industries for promoting industry-institute interaction.
- Separate T&P wing for improving placement activities
- Teaching learning process is improved continuously through Fortnightly academic Audit and effective corrective measures are discussed within the department and informed to the Head of Institution.
- The Management ensures that adequate number of well qualified and experienced teaching staff are appointed for all the programs offered by the college.
- Well-equipped and spacious laboratories, audiovisual aided classrooms, language labs, computers with internet facility and ICT integration into teaching are some of the infrastructural facilities provided by the management to enhance the teaching-learning process.
- The college conducts conferences of International level and National level and continuously encourages and provides full support to the faculties to attend conferences and participate in International/national level symposia/workshops/seminars to keep pace with the latest development in science and technology, and also to impart organizational skills to faculty.
- To improve the teaching learning process, online/offline student feedback is taken twice in a semester by the Head of Institution and corrective measures are taken to improve the performance.

6.1.3 What is the involvement of leadership in ensuring?

The policy statements and action plans for fulfillment of the stated mission:

- Leadership develops the policy statements like Vision, Mission and Quality policy and action plans for fulfillment of the institute mission.
- They guide, initiate, persuade the staff to actively involve themselves in realizing the goals and objectives of the College.
- Assists in effective design of curriculum, course content and delivery.
- Promotes research activities and encourages entrepreneurship.

Formulation of action plans for all operations and incorporation of the same into the Institutional strategic plan:

- The action plans for academic operations are prepared under the supervision and guidance of the Principal, Academic Coordinators and Heads of the Departments.
- Teaching Plans, time table arrangements and various committees are initiated into their defined roles in formulating and achieving the strategic plan.
- The Head of Institution believes in democratic and participative management and sharing of responsibilities and duties for this reason it has created different heads for both academic and non-academic matters to ensure coordination.
- The academic and the non-academic functions of the college are having their own functional heads which gives ample scope of specialization and effectiveness.
- The operations are taken care off by the following:
 - Dean Academics/Vice Principal
 - Dean R&D
 - Dean Student affairs
 - Training & Placement Officer
 - Coordinator First Year
 - In-charge Alumni Cell
 - In-charge III Cell
 - In-charge ED Cell
- Principal along with all HoD's and other Functional Heads monitors day-to-day academic administration and related functions.
- All the above operational level issues are constantly monitored and are incorporated into strategic documents to improve upon the prevailing systems and processes.

Admission:

All the admissions and allotments are done as per the Centralize Admission Process (CAP). The other formalities after allotments are done by Admission Assistance Cell of the college.

Examination:

The college has been the center for university exams since last five years and all the exam related activities are conducted as per the university guidelines. The entire process is conducted in a smooth and transparent manner. All the exams are planned, coordinated and executed by Examination Committee appointed for every odd and even semester examinations.

The RTMNU exams are supervised by the Supervisor appointed by the university.

Research and Development cell.

In order to explore research and development avenues under AICTE, DST, NIESBUD etc. Research and Development Cell has been constituted. All the research proposals are identified, scrutinized and send for approval to the concerned agencies by the Dean (R&D).

Training and Placement:

The college understands the significance of Training and Placement, of its students and for this reason a special officer is appointed to take care of the training and placement. It is headed by In-charge Training and Placement Cell ably supported by dedicated team of

Soft Skill and Aptitude trainers on the college roll as well as other external agencies. The departmental T&P Co-coordinators are roped in to streamline the T&P activities. The cell constantly takes the feedback from the existing and prospective employers to bring about the improvements in the students. The students are sent for Summer and Winter Internships.

Industry Institute interaction:

The management of the college being industrialist. The college is the member of VIA, VMA, CII. These associations provide the platform for the college students and faculties to develop effective ties with the industries in the region. Summer/Winter Internships/Immersion programmes for the students are strategized by the cell from time to time. The cell also takes care of Industrial Visits to ensure practical exposure to the students.

The Maintenance Department:

The college assures that the academics are not hampered and nothing should stop the smooth flow of day to day functioning of the college and hence a full-fledged maintenance team is engaged. Around 20 people are involved in the Maintenance of the college.

All the maintenance activities on the college campus with regards to Civil and Electrical maintenance of the infrastructure and the campus, are planned, monitored and executed by Maintenance Department and special efforts are taken to see that the campus is kept neat and clean.

All the departments discussed above work in perfect coordination enjoying at the same time autonomy in their functioning at various levels.

Interaction with Stakeholders

The college seeks the feedback from the following stakeholders on appropriate platforms from time to time.

- Student Feedback (Twice in a semester)
- Teacher-Parents meet
- Alumni Meet.
- Feedback from the Recruiters

With student's fraternity:

The feedback on various parameters is sought from all the students. Apart from this, The feedback is sought from Student Representative Council. The SRC is also responsible for organizing and conducting various students' activities, like co-curricular and extra-curricular on the campus. SRC is expected to constantly interact with the authorities with regards to finalization of budget for these activities. SRC forms various committees with students Coordinators to organize various programs throughout the year the student council have representatives from all Classes.

Parents: The College authorities believe that the parents have to be continuously informed about their ward's progress and the various activities conducted at the institution for this reason every department conducts PTM once in every semester so that the college can work on the valuable suggestions given by them Even otherwise, parents can directly meet the authorities for appropriate redressal of their problems or grievances. The

Teacher-Guardians visit the student's residence with a view to interact with the parents directly and they are in constant touch with the parents through telephone.

Alumni: In order to improve upon the teaching learning processes, interaction with the alumni are conducted at various levels from time to time. Interaction with the Alumni helps in developing the confidence of the students and they can also come to know about the practical experiences of their seniors and learn from them with no hesitation.

Faculty: The faculty members are actively involved in the decision making process through various committees College authorities have a continuous interaction with faculty either directly or indirectly through various academic platforms viz: (i) Monthly Progress Review Meetings (ii) HOD's meetings, (iii) Meetings of Academic in charge with the class teachers, (iv) Meetings of class teachers with subject teachers.

Most of the activities in all the departments right from subject allotment to the purchase of lab equipments etc are based on participative Management involving faculty members from the concerned departments.

Non-Teaching Staff: The Non-Teaching staff is also involved directly with the authorities for varied purposes through the monthly review meeting conducted by The Principal.

Academic Peers: Every year the college organizes workshops, faculty development programs, arranges conferences, holds seminars, arrange various technical events both at the college level and departmental level for sharing the educational developments in other colleges in order to keep in pace with the changing times.

Industry: Industrial visits are a compulsory part of the curricula so that the students can come (i) to know recent industry trends, (ii) latest innovations/modifications implemented in various industry trades, (iii) technical manpower requirements, (iv) The expectations of industry from both college faculty as well as students. Organizing these events increases the employability of the students and makes the learning more application based and practical. Such type of interactions of authorities with different stakeholders helps in establishing a very sound academic system in the college and enhances the very spirit of learning.

Reinforcing culture of Excellence

The college management works very hard in developing the culture of excellence and hence it continuously stimulates the faculty and the students by involving them and developing the feeling of belongingness and ownership empowerment, improvement and accountability are the major guidelines in our march towards excellence.



A fair representation of all the faculties-Humanities, Sciences, Engineering and MBA is kept in mind while constituting committees for various aspects related to college functioning. The college is moving towards the paperless office. Various academic and operational processes are channelized through the ERP software Synchronic.

Identifying needs and Championing Organizational Development.

Participatory leadership is ensured at every level and the faculty and students are encouraged to attend workshops guest lectures, seminars to update them the recent trends in teaching, learning and other professional needs reinforcing the culture of excellence and innovative practices in teaching learning. Research and Development attitude amongst staff as well as students, excellent track record of student's placement, award of patents, number of books written by faculty members, all these indicate the efforts taken by the college to achieve excellence.

College has been taking sustained efforts in providing best infrastructural facilities, highly qualified, competent faculty and hence best education along with excellent teaching-learning environment to the students on the campus.

College also tries hard to imbibe in them social, ethical, cultural values of highest order to make them socially responsible, competent engineers, technocrats and managers and for the same reason the college has started a unique program of continuous development for the students called '**Kaushalya**'.

College authorities take all possible efforts to strengthen faculty base by continued motivation and encouragement to enrich their academic attainments and to achieve all round development. Faculty members are continuously encouraged to i) take up research projects, ii) approach various funding agencies like AICTE, UGC, DST, to receive grants for projects, iii) publish their research work in the reputed journals, conferences, iv) Participate and organize Training programs, FDPs, STTPs and workshops, to patent their research findings, etc. College also extends financial support to sustain these activities.

College always encourages the students to participate in various co-curricular and extra-curricular activities like seminars, workshops, conferences, technical events, etc. and sports competitions so as to have their all-round development and thus every department is encouraged to form a forum of its own where various competitions both curricular and non-curricular are organized to bring forth the all-round development of the student. To enhance student's participation in these events college, waives off or condones their classroom, tutorial and practical class's attendance during period of participation in these events as per the academic policy of the college. Participating students are entitled for incentive marks and grades for such type of participations as per the existing norms of the Institute.

Academic toppers in examinations, sports-persons, and those who have excelled in various cultural events are not only felicitated but duly rewarded by the college:

- College provides best possible recruitment opportunities for the students.

- All the above mentioned efforts taken up by the college more than speaks of its quest for excellence.
- College has already identified its needs, sets its goal, vision and mission which lead to organizational development and makes all endeavors to achieve the same, the college believe that an organization can develop well only if the persons responsible are involved with total commitment and dedication and thus to realize the same it conducts the above mentioned activities and events.
- All HoD's in consultation with faculty members regularly identify the needs for department's development in particular and overall college development in general. Functional Heads also continuously make efforts for improvement in specific areas assigned to them. All the suggestions for development are put up before the Governing Body which takes the appropriate decision on organizational development. Organizational development at JDCOEM is a continuous process. As a result of which college has reached top position in technical education in this region.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

- The academic session begins with the meeting of the Principal with all the staff members. The HOD's conduct departmental meetings to discuss about the teaching plan, requirements of books and other learning resources. An academic calendar is drawn and reviewed from time to time.
- Apart from conventional methods, the teaching process is supplemented by many new and innovative and interactive learner oriented techniques like seminar, role play, quiz, case studies, projects etc. ICT enabled teaching is practiced to make the lesson interesting. Application based subject related videos are also shown.
- Student feedback is collected analyzed and discussed with the respective teachers for necessary changes, and make the learning student centric. This improves the performance of the teachers and benefits the student.
- The internal quality assurance cell (IQAC) of the college functions as a think tank to compile the suggestions and develop an annual action plan. There are regular meetings of the IQAC.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- The top management is always supportive towards academics of the college. The top management firmly believes in keeping in touch with the faculty members through the regular meetings with the HOD's and staff members.
- Academic excellence is ensured at all levels ensuring a lifelong learning experience Faculty is encouraged to participate in seminars, workshops, orientation and refresher courses. They are trained and retrained in evolving teaching learning methods.
- Along with the interaction with the staff members, the Directors and Chairman take rounds of the campus regularly and have small talks with the students in a lighthearted manner so that they can know the students reaction and act accordingly.

- The staff is given the authority responsibility and freedom to complete the stipulated syllabus on time.
- The management blends authority, freedom, responsibility on its staff but at the same time manages to control and direct the behavior towards achieving the organizational goals. This is one of the most distinguishing features of the institution.

6.1.6 How does the college groom leadership at various levels?

The grooming for leadership starts right from the day a faculty enters the college, it begins with the orientation of the new faculty by the head of the respective department through various sessions. In these sessions the faculty is made aware of the performance evaluation guidelines, technology support for the teaching learning process, ethical behavior and institutional practices. Knowledge is transferred through mentoring by the senior staff.

The senior faculty member along with the other staff members develop an education plan to integrate the individual goals with the organization goals and try to achieve the same.

The college grooms leadership at various levels as given below,

- Empowerment of faculty.
- Strong decision making.
- Delegation of authority and responsibility
- Acting as a link between various personnel involved
- Engaging the college resources towards achieving the goals of the organization using both Man-material resources.
- Coordinating institutional activities
- Supporting staff development
- Building strong teams
- Monitoring & aligning resources
- Implementing the decisions
- By adapting decentralization strategies in order to bring.
- By encouraging the HoD's to focus on positioning the department to attain greater academic heights. By Encouraging to travel and visit numerous establishments to find out how they are functioning, observe their practices and implement them if necessary.
- By providing opportunities in varied committees to conduct varied programs that indicate their talents.
- Giving freedom to suggest the change required in the syllabus, introduce new teaching methodologies and have their own teaching set up.
- By inspiring to conduct industrial tours.
- By organizing seminars and workshops.
- Mentoring
- Professional Development
- Most of the events both at the department level and college level are conducted by student in charges given them an opportunity to show case their talent and leadership qualities to limelight.

- Organizing continuous leadership development programs like role plays, soft skills and personality development.
- Through entrepreneurship development cell that has tie-ups with numerous industrialists.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments/unit so of the institution and work towards centralized governance system?

A decentralized functioning mechanism empowers the departments to function with a greater flexibility and at the same time sharing of responsibilities. Departments are provided budget for their recurring and non-recurring expenses and also for purchase of library books. They spend the amount judiciously as per the requirement and approval of the purchase committee. Departmental heads also delegate work to their colleagues to ensure smooth completion of work in the expected time frame.

6.1.8 Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.

The institution follows the decentralized administration to a considerable extent. Regular monthly meetings are conducted with the academic and the nonacademic staff by The Principal and management. The suggestions and opinions of the staff members are considered. HOD's are delegated with the academic and administrative work. The departmental meetings are conducted by the HOD's with the teaching staff focusing on improving the academics, co-curricular and extracurricular activities. The departmental work is assigned to the faculty. In addition to the academic responsibility shouldered, the faculty also takes up administrative work and are on the functional committees that cover all aspects of governance of the college. There are various committees constituted to manage different institutional activities. The list of available committee are as follows,

- Anti-Ragging Committee
- Academic Committee
- Grievance Redressal Committee
- Examination Committee
- Internal complaint committee
- Disciplinary Committee
- Sports & Cultural Committee
- Library Committee
- Women's Cell
- Student Welfare Committee
- Internal Quality Assurance Cell
- Student Mentor Cell
- alumni committee
- Training and Placement
- Entrepreneurship
- III Cell

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Quality policy

The institution has a well stated quality policy which is easily witnessed in the vision and mission of the college.

The major highlights of the quality policy of the JDCOEM is as follows,

- From education to eternity.
- To make the students match the Global standards.
- Combine the Standard of Education, Knowledge and Ethics.
- To prepare them to meet the Challenges & Competition of current scenario with Confidence.
- To aim at all Round Development of the Personality of the students and to become Responsible Citizens.

Development of the quality policy

The Quality Policy of the institute is developed carefully by applying the following steps,

- Collection of requirement of the industry.
- Alumni interaction.
- Requirement by the Public sector undertakings
- Workshops.
- International Technical and Business developments.
- National and state government directions.
- Directions from DTE.
- Discussion with stakeholders.
- Formulation of plan
- Approval by the management.

Implementation by HOD'S and FACULTY MEMBERS

Deployment

- Website
- HR manual
- Brochures and other Publicity material.
- Display Boards
- Induction Program of new entrants.
- Notices & Circulars.

Review.

The review of the same is done to bring in further refinement in the institutes' systems and processes.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes, the institute has a perspective plan for development taking into account the need of technical manpower in the context of globalization. While making the annual plans of the institute, The Principal along with consultation of the management, Dean, heads of various departments chalk out the annual plan and prepare the schedule of the academic session.

The plans focus on the following aspects,

- Academic Planning
- Infrastructure development.
- Lab Development.
- R&D activities
- Faculty development
- CO-Curricular and Ex-curricular activities.
- Industry Institute Interaction.
- ED cell
- Training and Placement activities.
- Improving the results.
- Teacher Guardian and Meetings

6.2.3. Describe the internal organizational structure and decision making processes.

Decision making process:

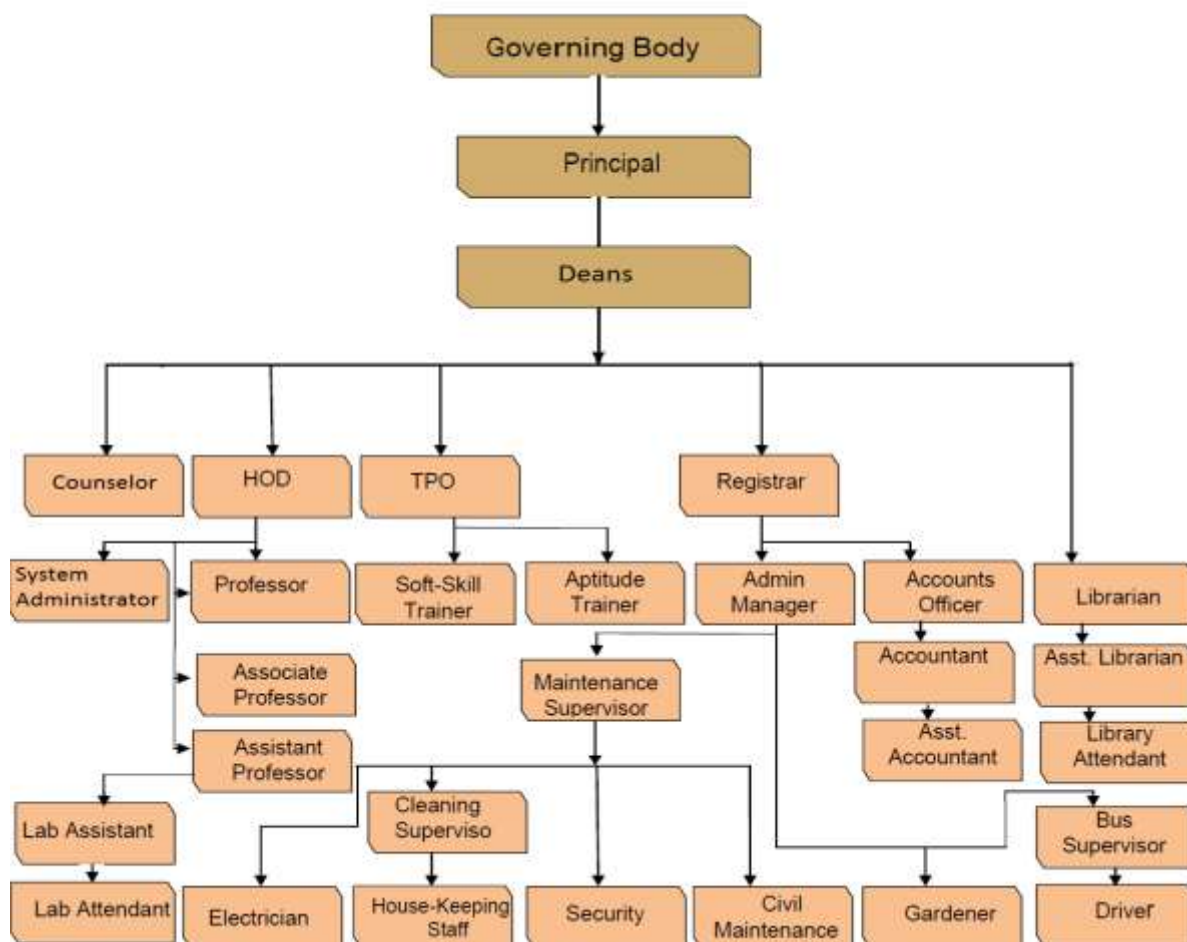
As per AICTE, State Government and University directions, the management directs the Principal to prepare policy plan.

INTERNAL ORGANISATION STRUCTURE

Decision making process is as follows

Principal is the Head of the Institution. Head of Departments, Librarian, Dean academic Report directly to him. The major decisions related to the working of the institution are undertaken by the Principal in consultation with Head of Departments & major financial decisions and certain policy matters are decided by the management in the interest of the students and faculty members.

The institution has the below mentioned Organisational structure:



Along with the above mentioned personnel the institute also has a Governing Body for the smooth functioning of the college.

Governing Body Members:

Composition of board of Governors for J D College of Engineering & Management, Nagpur

- 1. Shri. Sanjay Agrawal - Chairman**
- 2. Shri. Ajay Agrawal - Secretary**
- 3. Mrs. Rekha S. Agrawal – Member**
- 4. Mrs. Heena A. Agrawal – Member**
- 5. Nominee of DTE - vacant Member ex-officio**
- 6. Dr. Sanjay Khemuka – Member**
- 7. Prof. C. N. Choudhari - Technologist**
- 8. Nominee of AICTE -vacant Member ex-officio**
- 9. Industrialist Nominated by state Gov. - vacant Member ex-officio**
- 10. Prof. Prashant B. Maheshwary – Faculty**
- 11. Prof. Suresh M. Bang – Faculty**
- 12. Dr. S. R. Chaudhari - Principal & Member Secretary**

6.2.4 Give broad description of the quality improvements strategies of the institutions for each of the following.

Education plays a very important role in developing human capabilities and pathway to the empowerment of nation. Engineering and technical education lay the strong foundation of any country for this reason the college has formulated perspective plan for development keeping in view of these objectives and vision stated earlier.

Development policy and strategy:-

Teaching and Learning:-

The college understands that need of the hour for college is to develop teaching and learning in such a manner that it increases the employability and life skills of the students.

Research and Development:-

Teaching and research are hallmark of a good and progressive technical institution and the college believes in developing the research aptitude of the students by providing them the following facilities.

- Invites eminent researches and academicians as mentors, guest, and lectures to guide them on research methodology.
- Sends the faculty to attend workshops on research methodologies as per the R&D policy.
- Give full support to faculties to enroll for PhD.
- Conducts regular workshops, encourages the students to participate in workshops.
- During the annual events technical competitions to chisel their research aptitude.

Community Engagement:-

The success of the institute is measured on the basis of holistic development of the students and their Humane Approach. The college not only tries to develop the technical skills but also to develop virtues like empathy, kindness, sharing etc amongst the students through following community interventions:

- NSS
- Blood Donation Camps
- Conducting environment pollution awareness programme.
- Organizing cycle rallies, visiting orphanages, old age homes to distribute food grains and other personal care products to the inmates.

Human Resource planning and Development: -

The institute meticulously plans the requirement of the Human Resources for the larger benefits of the students in the following manner:

- The requirement for the various subject teachers is drawn from the departments well in advance and is submitted to the Principal.
- The principal seeks the approval from the management.

- The NOC is obtained from the affiliating university.
- Advertisement is published in local dailies and one National Daily.
- Interviews are conducted by the experts nominated by the university.

In order to ensure the development of the faculties the institute conducts the following:

- In House Faculty development programmes are organized periodically to update the knowledge base and pedagogical skills of teaching staff.
- The faculties are deputed to attend workshops, seminars, conferences at the Institutes of National repute.

To improve the academic efficiency, Research aptitude etc, the faculty performance is appraised through Self Appraisal forms.

Industry interaction:-

Education and employability has been the main agenda of our college the management believes that the gap between industry and institute should be reduced and to achieve this, the college conducts the following activities:

- 1) Organizes industrial visits
- 2) Entrepreneurship development programme
- 3) Guest lecture of industry expert are invited.
- 4) It has been made compulsory for the students to go for internship.
- 5) Soft skill trainer is appointment to enhance employability skills.
- 6) Constant interaction with various consultancies for the placement of students.

6.2.5 How does the Head of the Institute ensure that adequate information is available for the top management and the stakeholders, to review the activities of the institution?

Feedback collection process

Feedback on teaching learning process and infrastructure facilities is collected by the respective departments twice in every semester one during the mid-session and the other during the end of the session. The feedback is collected online in anonymous method from all the students. Suggestion box has been kept in each dept.

6.2.6 How does the management encourage & support involvement of the staff in improving the effectiveness & efficiency of institutional processes?

The management of JDCOEM believes in democratic management involving all the faculty right from planning to execution will lead to better outcomes for this reason the management organizes regular meetings with the academic and Non-academic staff right before the beginning of the session till the end to review the progress and make the necessary changes.

6.2.7. Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The management of JDCOEM had undertaken the following Resolutions in the Meeting conducted on 3-07-15. The following points were discussed and the resolutions were adopted by the Management and action taken by the different departments.

Item	Agenda
1	Result analysis of previous session was done and steps to improve were discussed.
2.	Each department should conduct industrial visits.
3	Guest lectures should be arranged more frequently
4.	Personal file of student to be prepared
5	Mentoring of students to be done vigorously
6	Online test to be conducted
7	Companies to be identified for placement and internship.
8	More campus drives to be organized
9	Parent teacher meet have to be conducted at least once in each semester.
10	Steps to improve Employability of students should be undertaken.
11.	Free lancing of project should be undertaken

Item No. 1:- Result analysis of previous session was done and steps to improve the same were discussed. Result analysis of each department was discussed and accordingly the departments identified the subjects in which the students scored less and arranged for extra classes and Remedial classes. While presentation the performance analysis of the students members suggested that more trust should be given on improvement of weaker students. During discussion members suggested that students should be enraged and motivated to appear for GATE/CAT.

Item No. 2:- Each department should conduct industrial visits. The departments planned for about at least three industrial visits and conducted them successfully.

Item No. 3:- To increase the frequency of Guest lectures. As per the direction the different departments arranged for more guest lectures

Item No. 4: To prepare the Personal File of each student. This resolution of the Management was taken up in war footing and detailed information of all students with all the personal details along with Bank details were prepared meticulously

Item No. 5:- Mentoring of the students to be done vigorously. The staff and faculty members have taken the responsibility of the student under the Teacher guardian scheme and are in continuous touch with the students not only this the faculty have personally visited the homes of the students to understand their socio economic condition and make plans for more effective teaching keeping the background of the student in mind

Item No. 6:-Conducting Online Test. The management had resolved that each department will conduct online test for their respective subjects so that the students get more practice

while preparing for competitive exams and become acquainted with the method of online testing. Which is done by the departments.

Item No. 7:- Companies to be identified for placement and internship, All the departments were requested to prepare a list of the students where our students can go for internship and try for or placements which the departments are doing earnestly.

Item No. 8:- More campus drives to be organized. The departments in coordination with the T&P Cell are organizing more campus drives to provide them with an opportunity of Placements.

Item No. 9:- Parent Teacher to be conducted at least once in each semester. All the departments have organized the PTM in the last session and have full plans to conduct it regularly.

Item No. 10:- Steps to Improve Employability of the students. The management has clearly understanding the need of imparting soft skills to their students have appointed a soft skill Training cell to do the needful. The departments at their individual level are also trying to improve the same

Item No. 11:-Free Lancing of Projects. The departments are in continuous interaction with the industries so that our students can get more practical knowledge of real life application of technical knowledge.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If yes what are the efforts made by the institution in obtain autonomy to the college?

Yes, There is provision but the institute is yet to complete the decade. In future the institute may plan to go for academic autonomy. The institute has applied for the affiliation to Technical University Dr. Babasaheb Ambedkar Technical University (BATU) from the forthcoming academic session.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

Institution ensures that grievances/complaints are promptly attended and to redress the genuine grievances of staff and students college has constituted grievances redressal committee.

- Students & Staff meet the Principal regarding their grievances.
- An employee has to make an application of grievances through HOD which is submitted to Principal for redressal with the Grievance Committee.
- Women's Grievance Cell is active in the Institute.
- The grievances are also understood through the feedback given by the staff, students, industries and parents.
- All the grievances related to academics are discussed with the concerned Heads of the departments and resolved at the earliest

6.2.10 During the last four years, had that been any instance of court cases filed by and against the institute? Provide details of issues and decisions of the court on this.

No, the institute has never been involved in any court case

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes, The students feedback on academic activities and living experience in the campus is collected online twice in a session one during the middle of the session and second at the end of the session. Suitable improvements are brought into the system on the basis of this feedback.

On the basis of the above feedback the faculties are rewarded in terms of cash or kind. On the basis of the result and contribution in the corporate life, the college institutes the Best Faculty Award every year.

6.3 Faculty Empowerment Strategies

6.3.1- What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

The institute makes many efforts to enhance and enrich the academic skills of the faculty members in the following manner:

Faculty member:-

- An induction programme is conducted for the new faculty to acquaint him with the functioning of the institute and know the rules and regulations.
- Faculty members are encouraged to attend seminars, conferences & workshops.
- Strengthening library facilities on the basis of recommendations of the faculty.
- Faculties are given financial assistance for presenting and publishing papers in national and international journals as per R&D policy.
- Faculties can avail duty leave for attending conference.
- Research methodology workshops are carried out to encourage them for research.
- The faculty members are encouraged to pursue the advanced courses in their domains from the best training centers.

JD COEM not only works for the academic enrichment for its academic staff but makes a lot of efforts to improve the performance of Non Academic Staff.

It has taken the following measure

- Started English classes for them.
- They are given training by soft skill trainer.
- There is a provision of earn and learn in our institute.
- The lab assistants, the peons are encouraged to pursue higher studies for which study leaves are granted.
- The awareness is conducted amongst the Non Teaching faculties about "No Tobacco".

6.3.2 - What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institute nurtures its intellectual capital by initiating hosts of Empowerment Programmes in order to train, retrain and motivate faculties regularly.

- The institute organizes training programmes on Engineering Pedagogy for newly inducted faculties.
- The teachers are imparted sessions on “Expectation Management” as a teacher.
- The teachers are motivated to pursue online courses on EDx, Coursera Era to expand their domain knowledge in frontier areas of technology.
- The faculties are motivated to attend the STTPs, FDPs, and Workshops etc at the institutes of National repute.
- For the Holistic well being of the faculties, the FDP on Psychological barriers and Stress Management are conducted.
- Yoga sessions are also conducted as a part of faculty empowerment initiative.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensuring that information on multiple activities is appropriately captured and considered for better appraisal:-

The newly inducted faculties are appraised about the HR policies of the institute during their induction program. They are informed about the various appraisal parameters ranging from their contributions in academics, R&D, Publication etc. They are sensitized about Appraisal Process adopted by the college. At the end of the academic year, the faculties are given Self Appraisal forms which appropriately captures the relevance of carrying out multiple activities by the faculty members. Formats of performance appraisal form has been prepared similar to the appraisal formats to the university

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decision s taken? How are they communicated to the appropriate stakeholders?

The appraisal forms are submitted to the Principal. Student’s feedback is also taken. Meeting with HOD and faculties is conducted to discuss corrective measures. Suggestions are given by the principal to the faculties. For rare achievements, appreciation letters are issued. If required the concerned faculty is reprimanded under unavoidable circumstances.

6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The Management of JDCOEM has implemented the following welfare schemes for the Teaching and Non-Teaching staff,

- Reduction of fees for faculties pursuing PG from the college

- Relaxation of timings for the faculties those who want to pursue their Doctoral Research.
- Monetary rewards for the faculties giving university toppers.
- Financial help during Critical Medical Emergencies,
- Concessions in Tuition fees, Bus Fees and Uniform Fees to the wards of the teaching as well as Non-Teaching Staff.
- Book bank facility is provided free for the Wards of the faculty.
- Free Wi-Fi is available for the staff.
- Free internet Data is available for the all the teaching staff.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The institute takes many steps to attract and retain eminent faculty:-

- The pay scale is very attractive.
- Promotions are given under career advancement scheme.
- Special pay and other motivational incentives are provided to deserving faculty.
- The faculty is provided Duty leave to attend any conferences or complete any academic work as per R&D policy.
- To upgrade the technical skills, the faculties are sanctioned Duty leave and Full Financial Assistance.
- Financial assistance is provided whenever it is required by the faculty to attend or publish paper in journals.
- MOU's are signed with industries to initiate Faculty Internships in the industries.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The yearly budget of the institute is prepared in the following manner:

- Faculty requirement for various UG and PG programmes is sought from the departments in the month of March.
- The requirement for equipments and laboratory instruments, Consumables, furniture etc is also taken from the departments.
- The infrastructure in terms of creation of new laboratories/class room if any is also taken well in advance.

On the basis of the above inputs the budget document is prepared and presented before the management for final approval.

Since past three years the budgeted expenses have been effectively utilized.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

No internal Audit is done in our college but statutory Audit is conducted yearly and reports are enclosed.

External Audit

Books of accounts are prepared as per statutory requirement and audited annually by external qualified chartered accountants. (Report of the auditor is attached)

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The major sources of institutional receipts/funding are Students tuition fees and the scholarship received from the government. The deficit is managed by the Trustees capital. The college has no provision for Corpus Fund.

YEAR	STUDENT COLLECTION	GOVT-CONTRIBUTION	TOTAL
12-13	31984375/-	57001979/-	88986354/-
13-14	24785238/-	63405419/-	88190657/-
14-15	32578571/-	92467489/-	125046060/-
15-16	40818107/-	100462684/-	141280791/-

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The additional sources required by the institute are acquired in two ways on the basis of requirements.

1. Loans from the banks.
2. Unsecured loans.

Please refer Annexure Balance sheet

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If “yes”, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution Internal Quality Assurance Cell is constituted.

The IQAC committee focuses on the following aspects.

- Achieve excellence in academics.
- Assure quality in teaching and learning process.
- Continuous improvement.
- Imparting value based education.
- Promote annual quality assessment through internal academic monitoring.

IQAC Committee:

Sr.No.	Name of the Committee Member	Designation in Committee	Department/Organization
1	Dr.S.R.Chaudhary	Chairman	Principal, Civil
2	Prof.P.B.Maheshwary	Management Representative	JES
6	Dr.Ujwala Dange	Co-ordinator	HOD,MBA
7	Prof.S. V.Sonekar	Member	Vice Principal and HOD CSE/IT
8	Prof.S.R.Gupta	Member	HOD,EN/ETC
9	Prof.B.R.Mahajan	Member	HOD,Mech
10	Prof.Vikas Thakur	Member	HOD,Civil
11	Prof.N.Pradhnyakar	Member	HOD,FYBE
12	Mrs.Vasundhara Malhotra	Member	TPO
13	Mr.Omkar Jasrotiya	Member	Non Teaching(Administrative)
14	Mr. Chandrhas Choudhari	Industry Member	Senior GM, ADCC InfoCad Pvt. Ltd.
15	Mr. Sudhir Munje	Industry Member	Plant Head, Goyal Group of Industries

b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

To bring in the constant improvements in the teaching learning processes of the college the IQAC cell members undertake in brainstorming sessions and regular meetings. The following suggestions have been approved and implemented/incorporated in the existing systems of the institute.

- To bridge the gap between industry and academia, the teachers shall meet the industry personnel in the region.
- To have the first hand information about the family background of the students, the Teacher Guardians shall visit the residences of the students.
- Teaching learning and training innervations as per India Skill Report (ISR).
- The teachers shall upgrade their domain knowledge at the centers of Higher Learning such as IIT/NIT/IIMs etc.
- To improve the technological knowledge of the students, the teachers shall introduce the new topic with the help of Video Lectures.
- The students shall take Live Projects.
- The teachers shall enhance their linkages with the national bodies like ISTE, IEEE etc.
- To develop critical thinking and research aptitude, the teachers shall apply for research projects with AICTE/DST etc.
- To build entrepreneurial mindset amongst the students, awareness workshops on ED to be conducted frequently.
- The departments shall conduct departmental faculty seminars and presentation of Journal papers to identify the research gaps for further research.
- The faculties shall contribute to research articles/papers.
- The teaching learning sessions to be conducted in an interactive manner with the help of case studies /videos etc.
- Personal attention to the students beyond the confines of the classroom.

- Holistic Development of the students and teachers.

All the above suggestions/recommendations of the committee have been implemented actually by the college management. IQAC recommendations have paved the way for effective teaching learning process in the college.

- Value added courses to be done by the students.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, IQAC have the following external members. These members have been effective in contributions in improving upon the existing systems in the institute as under:

Sr. No.	Name of the External Member	Organization and Designation	Significant Contribution
1	Mr.Sudhir Munje	Plant Head, Goyal Group Industries	Live Final year projects and Summer/Winter Internship
2	Mr.Dilip Gandhi	Director Suresh Polymers Pvt. Ltd.	ED activities, MBA placements
3	Dr..Manish Shukla	RTTC, BSNL	Value added courses

d. How do students and alumni contribute to the effective functioning of the IQAC?

IQAC interacts with students and alumni. Alumni give useful suggestions about restructuring of curriculum and industry expectations. Students also shares their specific academic and co curricular requirements with IQAC. They give their inputs about the Institutional processes such as improving the soft skills of the students. Provide discussions and forums for industry needed programmes.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC conducts the meetings with Departmental heads and also interact with staff members whenever required.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If “yes”, give details on its operationalization.

Yes, the Institute has an integrated framework for quality assurance of the Academic and Administrative activities as follows:-

- The Administrative decisions taken at the top level are conveyed to the concerned Head/Staff by Head of Institution from time to time
- The policies regarding HR, R&D etc are in place. These policies are subjected to improvements from time to time.
- Previous years result is analyzed and steps taken to improve the same are discussed subject wise.
- The institute has installed the software for coordination of various academic activities.

6.5.3 Does the institution provide training to its staff for effective implementation of the quality assurance procedures? If ‘yes’ give details enumerating its impact.

The Quality Policy of the Institute is disseminated amongst the faculty members at the time of their induction and other interactions with the higher ups from time to time. The impact of the effective implementation is visible in the RTMNU results of the college. The students have topped the university examination by scoring 1st, 2nd, 3rd, 4th, 9th and 10th merit positions.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If “yes”, how are the outcomes used to improve the institutional activities?

Yes, Academic audit is a regular feature in the college for continuous monitoring of the student's performance and is being mentioned in the academic calendar. Apart from this, the college regularly monitors the performance through: Monthly student's attendance, Test Marks after the internal and external examinations, Mentoring through Teacher Guardian Scheme is important process of our college.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The IQAC assures that all the plans policies and academic activities are conducted according to the norms set by the University, DTE, AICTE and other technical bodies and moreover it invites the experts from various field for interaction and guidance.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

- Every month academic progress is reviewed by the Principal in the monthly Principal-HOD meeting on the basis of monthly academic data.
- Internal tests (PUT-I and PUT-II) are evaluated & review of the teaching learning process is done.
- Monthly review of student's attendance & reporting defaulters to parents is carried out.
- Review of University examination results is carried out.
- Review of progress of project work of BE students by PQAI is done.
- Review of usage of library by both students & faculty.
- Remedial and improvement classes for academically weaker students and monitoring of their progress.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

- The Institution communicates its quality assurance and performance through the prospectus of the college, and various events carried out in the college, college website, notice boards and digital displays.
- Any other relevant information regarding Governance and Leadership and Management which the college would like to include,
- The institute has Governing body and Local Management Committee for providing due leadership in governing of the institution.
- The Monthly Performance review meetings are conducted every month for continuous evaluation and progress.
- We also have a special Teacher guardian scheme which works effortlessly for the welfare of the student and a detailed survey is conducted on socio economic background of the students so that we can provide him with all the assistance as per his/her requirement.

CRITERION VII: Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yet the college has not conducted Green Audit of its campus and facilities but now the Institute is planning to do so and is working on the same.

Following resources and facilities we have considered for judicial use

- 1) **Water facility:** Campus is having adequate supply of water round the year and is used judiciously. In case of drinking water facilities, filters are placed and to ensure complete disinfection of water, commercially available Sodium hypochlorite drops are also added 30min-1h prior to its use regularly. Microbiological examination was also done recently by Competent Authority water resource department, Nagpur.
- 2) **Waste disposal:** Solid waste generated in college and premises are disposed in three different categories 1) Biodegradable: (Garden waste and kitchen waste from canteen) is converted into manure for garden use. 2) Chemical waste: (waste from chemistry lab) generally chemicals we use in lab are in very dilute form and dispose them safely by neutralizing with appropriate solvent. 3) E-waste: MOU with Suritex Pvt. Ltd (E-waste managing company) for safe disposal of E-waste.



- 3) **Use of renewable energy:** Hybrid power system is connected in campus wherein Solar Panels are used along with distribution supply and generators. Institute is planning to make provisions for labs and classrooms where electrical power is supplied mostly through independent renewable energy source.
- 4) **Energy consumption:** Buildings are well ventilated and having sufficient sunlight in maximum area/rooms/classroom. All the members of institutes including faculties, students, maintenance and housekeeping staff ensures that all the light and fans are switched off when not in use and for low consumption of energy CFL lamps are used all over.
- 5) **Environmental Quality:** Garden of College is lush green and has received “**Best Garden Award**”. It is also located far from city and surrounded by agricultural land. So premise is almost air and noise pollution free. Tree plantation programs have also been conducted regularly for maintain the greenery in campus and to develop Environment awareness among the students. For maintaining the environmental quality, college architectural planning is so that the area under construction is less

than the garden area. For maintaining the ambient temperature of college, water fountains and ponds are also created.



- 6) **Carbon accounting:** College is surrounded by greenery and also agricultural land and efforts are also made towards balancing carbon dioxide emission and making campus more environmental friendly.
- 7) **Health concern:** Institute is always aware about health issues of faculties, students and other members therefore regular spraying of insecticides to avoid malaria and Dengue type diseases (mosquito born diseases). Efforts are made to prevent Water borne diseases by sterilizing water coolers/drinking water facility from time to time.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Initiative steps taken by college to make the campus eco-friendly are as follows:-

- 1) **Energy conservation:** Ventilated and light sufficient infrastructure helps in lessen the use of electricity. Electrical appliances were switched off when not in use. In computer labs computer monitor undergoes sleep mode in 5 min and CPU gets switched off in 15 min when system is in not use.
- 2) **Use of renewable energy:** The Institute has envisaged the solar powered labs of all departments. The implementation is in process.
- 3) **Water harvesting:** For increasing ground water level internal college pathways were made up of stones instead of conventional coal tar road. Stone edging walkway ensures absorption of rain water in ground/soil thereby increasing water table. Open land area is greater than the construction area that also contributes towards rain water absorption and increases ground water level.
- 4) **Check dam construction:**
Not applicable
- 5) **Efforts for carbon neutrality:** Efforts are taken to make the campus carbon neutral by maintaining good greenery in premises and by minimizing the use of power generators, regular servicing of buses and other vehicles used by college staff. Assignments are also given to students on various types of pollution more specifically air pollution (Environmental studies). Carbon credit and green chemistry concepts are also in the syllabus of B. E. First year so student gets well versed with it. With relevance to that small student activities such as Nukkad Natak, tree plantation program were also conducted to make student more concern about carbon emission and greenhouse effect.
- 6) **Plantation:** College campus is beautifully landscaped and consisting of varieties of evergreen trees such as Bamboo, Alstonia scholaris (Saptarni/ Chhatim), cycus, Palm, Coconut, Mango, Bauhinia racemosa(Kachnar) etc. and many other decorative

shrubs. These vegetation remains/maintained green throughout the year. *Alstonia scholaris* is known as good pollution absorber especially oxides of sulphur. *Bauhinia racemosa* (Kachnar) is known for absorbing dust, heat and auto emission. Bamboo plant absorbs harmful substances such as benzene, formaldehyde, chloroform, carbon monoxide, and xylene. Small shrubs such as Peace lilies planted indoor in the institute removes toxic chemicals such as benzene, ammonia, formaldehyde, acetone, xylene, ethyl acetate, and trichloroethylene.



- 7) **Hazardous waste management:** Common laboratory chemicals are only used in college laboratory and they are not hazardous in nature. Chemicals are disposed off safely after neutralizing with appropriate solvent.
- 8) **E-waste Management:** Electronic waste generated by college is in very small quantity and it is disposed with E-waste managing company. The college has signed MOU with Suritex Pvt. Ltd (E-waste managing company) for safe disposal of E-waste.

7.2 Innovations

7.2.1 Give details of innovations introduced during last four years which have created a positive impact on functioning of the college.

There are number of innovative practices adopted and followed in the campus.

The Teacher –Guardian (TG) scheme: The Teacher –guardian scheme that was started with the aim of understanding student’s problems and overcoming the hurdles in the effective teaching learning process. The TG scheme effectively connects the three stake holder of the education system. Viz: Parents, Teachers and Students. In this scheme each teacher is allocated a suitable number of students to take care of the progress of these students throughout their stay in the department. The teacher has to keep an eye on the progress of the students. The teacher monitors the progress and reports the same to the higher authority as well as to the parents of the students. The teachers carry out visit to home of each of his allotted students and discuss the progress and problem of students with his/her parents. If any issue or barrier is found then it is immediately resolved. The scheme has bridged the gap effectively.

Awards to the Students: Students who secure University ranks (from 1st to 10th) in RTMN Examinations are felicitated and rewarded cash prize every year. However, the class toppers from classes are also felicitated with certificate. This motivates the students to outperform in academics. Also due to the magnitude of cash reward, economically weak students get benefitted.



Award to Faculty: JDCOEM has special scheme for awarding the Faculty as well. The faculty is awarded when any students from his/her class secure (1st to 10th) Rank in RTMN University Examinations. Every year, the college gives award to the best performing faculty in terms of academics and other job roles mentioned in the appraisal formats of HR manual of the college.

Parent –Teacher Meet: Parent teacher meets are conducted in every semester in each department. It helps the parents to understand the growth of his ward and helps faculty to develop rapport with the parents and further helps to bring the requisite changes. This makes both teacher and parent contribute to help students in achieving their goal.

Student’s involvement in all events and committees of the college: It is a regular practice to involve students as a member in every committee for effective and fruitful working and to get the original feedback for improving the system. It helps to give the desired exposure to the students and leads to overall personality development. They are integral part of all the forums such as, hostel committee, cultural committee, sports committee & other committees. Every department has their own student forums, such as INZIO, SCHOLOGAMA, IETE STUDENT FORUM(ISF), DELTA, ARME etc.



Feedback system: The college involves all the stakeholders i.e. Industry, Alumni, Parents, Students etc. in seeking the feedback about teaching-learning processes. The relevant suggestions are incorporated in improving the teaching learning processes in the college. The students feedback is sought online and offline. The suggestion boxes are also installed in the respective departments.

Soft skill training classes: A separate division of JDCOEM takes care of training the students in professional English, paragraph writing, group discussions, personal interviews, aptitude, hesitation removal, stage fear removal etc. from placement perspective. The students are groomed here for all-round development other than academics requirement. The institute is also planning to introduce a foreign language course for the students.

English Speaking Zones: To help the students develop their English Conversation skills and develop rapport with the peers, all the departments have dedicated English Speaking zones.





Two Minutes Video in Class: The Two minutes video practice is conducted in every semester students in which students have to deliver a speech in front of camera on any relevant topic in English. This builds the confidence of students to deliver speech in front of camera and crowd. This also reduces hesitation of students and stage fright.

Counseling: The College has team of full time Academic and Psychological Counselors. The counseling is done in the following areas:

Career Counseling: It follows a holistic approach enabling the student's to make informed decisions regarding one of the most important aspects of their life, as we believe in life long career development.

Psychological testing: The tests are administered whenever it is required.

Personal Social Counseling: These sessions help the students deal with challenges in academics, relationships and behavioral issues enabling them to adapt to their environment in the best possible way and prepare them for the journey of life.

Group Counseling: To address the common issues faced by our students we organize group counseling sessions and workshops time to time.

Parent's counseling: As the student's world consists of a combination of the home and college environment, parental counseling is an integral part of the counseling program. Parents also meet the counselor by taking prior appointments.



Women grievance cell: The institute has a women grievance cell to care and sort out workplace related grievances such as Gender Bias, Sexual Harassment related issues etc. The awareness sessions on respecting womanhood, work-life balance, safety at workplace etc are taken from time to time.

Emergency Handling Committee: The Emergency Handling Cell ensure the timely action in terms of transportation/medical help in case of any mishap, accident etc.

Campus Recruitment Training (CRT): Camps recruitment training is provided to students throughout academic session and in summer break also. The Academic Timetable is design in such a way that CRT and academics both takes place simultaneously. This is provided from second year onwards in order to enhance their employability and make them Job Ready. The activities such as aptitude test, GD, Personal Interviews etc to make students good in all aspects of employability.



Industrial Tour and Industrial Visit: Each branch of college organizes industrial visit & tour separately in coordination with institution for understanding industrial practices and developments in respective areas. Industrial visits are conducted to bridge the gaps between curricula and industrial practices.





Summer/Winter Internships: To enhance the domain knowledge and getting insight into actual working at the Shop Floor, Work Stations etc. The college encourages students to take up Summer/Winter Internship after every semester break from 2nd Semester onwards.

Faculty Industry Connect: The faculties of the college have visited 175+ industries in the region to ascertain the possibilities of student's placements, internship or exchange or expertise. This activity is apart from the Central Training and Placement Cell of the college.

JDCOEM Academic monitoring system (Sack info): The Sack Info is the In House ERP system. This is used to keep an up to-date record of students and teachers and ensures the proper execution of academic planning and student attendance. The reports generated help in proper analysis of students, faculty, subjects, syllabus coverage, average attendance, result analysis etc.

Concession to ward of staff employed in JDCOEM: A minimum amount to each ward of the non-teaching faculty is given each year to support education expenditure of books, uniforms etc. Also ward of teaching faculties are given concession in fees if he/she is admitted in JDCOEM.

State Level Project Competition:

To promote innovative ideas amongst the students, the Institute organizes State Level Project Competition, Foot Prints. Students from various institutions throughout the state participate in the events.





Academic Autonomy to the HOD: The head of various departments are given the liberty to plan for academics, curricular, co-curricular and extra-curricular activities in line with the college academic calendar and have the flexibility to change events as per the need and priority of the department.

Faculty and students insurance: It is under process.

Monthly Board Meetings:

The management of the college is absolutely concerned with the delivery of quality output in terms of students and other processes related to teaching-learning, placement, counseling etc. The management conducts marathon meetings with the teaching and non teaching staff in every month. These meetings are constantly helping in bringing constant improvements in the various processes.

7.3 BEST PRACTICES

Institution has the tradition of following best practices:

- Student centric teaching
- Emergency handling committee
- Departmental Level Assessment (DLA)
- SMS to parents regarding daily attendance
- Innovative Teacher Guardian Scheme: Home Visits by TGs
- Content Beyond Syllabus
- Industry Oriented Projects
- Parent Teacher Meet
- Class Teacher Scheme
- Two minutes video presentation by students
- English language lab
- Counseling for students
- Counseling for staff
- Daily monitoring of attendance by class teacher & HOD.
- Daily updating of attendance on ERP.
- Financial aid over and above Government Scholarship
- Effective and Sensible use of Social Media such as Semester wise WhatsApp Groups for effective communication.
- Aptitude classes, GD classes & soft skill classes under CRT program throughout semester by dedicated faculties on college roll as well as external agencies.
- Provision revision classes for slow learners.
- Rigorous continuous evaluation system.

- Award & Reward to students for securing rank (1st to 10th) in University exam.
- Daily cleaning of entire campus.
- Expert Lecture for difficult subjects.
- Industry expert's lectures & workshops on advance technology.
- Birthday celebration for students & staff in campus.
- Summer internship & training program for students.
- Conferences, project competition, poster competition for all students.
- Class teacher and subject teacher meeting on regular basis.
- HOD and class teacher meeting on regular basis.
- Synchronized academic policies in co-ordination amongst all Heads.
- Active National Service scheme.
- Online & offline feedback from students for academics.
- Democratic and Participative management
- Entire campus including cafeteria is under direct supervision of management.
- On line access to Question Bank, Assignment & Class test papers to the students
- Personal file of each student is maintained with Teacher Guardian.
- Advanced teaching learning methodology is used.
- Dedicated provision for Teacher Guardian interaction with the students.
- HOD & students meeting on regular basis.
- Students & management meeting on regular basis.
- Company visit by staff to improve placement.
- Higher Studies and career counseling cell.
- Need based - Remedial classes and Crash courses to students for all subjects.
- Book Bank facility for meritorious and needy students.
- Certificate course in High-end Software languages.
- Concession in fee of Bus service to staff & students.
- Concession in college uniform to the deserving and needy students.

7.3.1 Elaborate on any two best practices which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Best Practice No.1

TITLE: Teacher Guardian Home Visits:

GOALS:

- To ascertain the demographic background of the students.
- To build effective rapport with the parents
- To understand the expectations of the parents from their ward on completing engineering graduation.
- To make parents aware about the progress of their ward.
- To ensure active involvement of the parents in improving teaching learning process.

THE CONTEXT:

The students of the college are coming from all the cross sections of the society. In order to have the first hand understanding of the pupil's family background including his/her socio-economic status to formulate student centric policies, the visits were undertaken.

THE PRACTICE:

The scheme was implemented on the following lines:

- The teachers were allotted the group of 15-20 students.
- The teacher guardians conducted interactive sessions with the students during class room sessions.

- The need was felt to connect with the parents. It was resolved unanimously during the Monthly Board Meeting held every month to conduct the Home Visits across the length and breadth of the country.
- The teachers are given on duty leaves. The provision of vehicles is made to carry out the visits within the reach of 250kms and travelling allowances are given.
- Provision is made to carry out visits to the other states as well.

EVIDENCE OF SUCCESS:

- The bonding of the parents/students is enhanced. The parents are actively involved in the academic progress and development of the students.
- The students have excelled in RTMNU examinations by scoring the 6 top positions out of first ten in first year and similar trend is observed in the higher department.

PROBLEMS ENCOUNTERED;

- The faculties showed inertia in undertaking the visits initially.
- The remote and distant addresses of the parents posed a challenge for the faculty to reach. But the strong determination of the faculties made all the visits possible.
- The parents and students were also reluctant to allow visits initially.

BEST PRACTICE NO 2

TITLE: Industry Connect of the faculties:

Goals:

- To enhance the placements of the students.
- To find appropriate platforms for the non eligible students who do not meet erstwhile placement criterion.
- To identify the areas where specialized training interventions are required from recruiters perspective.
- To update the faculties about the latest trends in the respective domains.

Context:

The placement drives are conducted for the eligible students. However the need was felt to ensure the placement of 100% final year students irrespective of the existing criterions. It was resolved in the board meeting held every month to contact the local industries and organizations.

Practice:

- The teachers of all the departments identify the industries of their respective branches.
- The appointment is fixed up in advance or cold calling is done to fix up the meeting.
- The teachers are given duty leave to conduct the visits.
- The teachers interact with the concerned industry person to identify the opportunities for the college students/faculties in terms of training, placement, consultancy, MOU etc.

Evidence of Success:

- The outcome of this initiative is remarkable. The teachers have contacted 175+industries in the region.
- The industries have shown willingness to absorb the students as and when required by them.
- Fruitful industry connect is developing.
- The teaching learning process in the institute is being linked up as per the requirement of the industry.

Computer Science and Engineering & Information Technology Department

1. Name of the department: Computer Science and Engineering & Information Technology
2. Year of Establishment: 2008-09
3. Names of Programs/ courses offered :

Courses offered	Name of Course	Specialization
UG	B.E.	Computer Science & Engineering
		Information Technology
PG	M. Tech	Computer Science & Engineering
		Wireless Communication and Computing

4. Names of Interdisciplinary courses and the departments/units involved:

UG-CSE			
Names of Interdisciplinary courses	Semester Involved	Parent department	Department Involved
Applied Mathematics	IIIrd	Computer Science & Engineering	Science & Humanities
Environmental Engineering	IIIrd	Computer Science & Engineering	Science & Humanities
Communication Skills	VIth	Computer Science & Engineering	Science & Humanities

UG-IT			
Names of Interdisciplinary courses	Semester Involved	Parent department	Department Involved
Applied Mathematics	IIIrd	Information Technology	Science & Humanities
Environmental Engineering	IIIrd	Information Technology	Science & Humanities

5. Annual/ semester/choice based credit system (programme wise):

UG-CSE(CBS)				
Sr. No	Semester & Branch	Theory Credits	Practical Credits	Total Credits
1	BE III Sem	24	3	27
2	BE IV Sem	24	4	28
3	BE V Sem	24	3	27
4	BE VI Sem	23	4	27
5	BE VII Sem	20	5	25
6	BE VIII Sem	20	7	27

UG-IT(CBS)				
Sr. No	Semester & Branch	Theory Credits	Practical Credits	Total Credits
7	BE III Sem	23	4	27
8	BE IV Sem	24	4	28
9	BE V Sem	25	3	28
10	BE VI Sem	23	4	27
11	BE VII Sem	25	4	29
12	BE VIII Sem	20	6	26

PG-CSE (CBCS)				
Sr. No	Semester	Theory Credits	Practical /Project Credits	Total Credits
1	MTech I Sem	20	2	22
2	MTech II Sem	20	2	22
3	MTech III Sem & IV Sem	8	8+16	16+16

PG-WCC (CBCS)				
Sr. No	Semester	Theory Credits	Practical /Project Credits	Total Credits
1	MTech I Sem	20	2	22
2	MTech II Sem	20	2	22
3	MTech III Sem & IV Sem	8	8+16	16+16

6. Participation of the department in the courses offered by other departments:

UG CSE-IT		
Sr. No.	Course Name	Offered to (Dept. Name)
1	Computational Skills	Science & Humanities Department
2	Object oriented Programming & Data Structures	Electronics Engineering Department

7. Courses in collaboration with other universities, industries, foreign Institutions, etc.

UG CSE-IT	
Certificate course Name	Participating Institution / industry
Microsoft Visual Studio	B.S.Infotech
Java, .NET	IT Networkz
C, C++, JAVA	SSIT Pvt.Ltd Nagpur

8. Details of courses/programme discontinued (if any) with reasons: NIL

9. No. of teaching posts :

UG Course CSE-IT	
B.E.	Filled
Professors	-
Associate Professors	-
Assistant Professors	32
PG Course CSE & WCC	
M. Tech	Filled
Professors	—
Associate Professors	—
Assistant Professors	4

10. Faculty Profile with name, qualification, designation, specialization,(D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,):

UG-CSE-IT					
Sr. No.	Name Of Faculty	Qualification	Designation	Specialization	Teaching Experience
1	Prof. AMOL MULEY	M.Tech	Assistant Professor	Computer Science & Engineering	16 Years
2	Prof. ANIL BENDE	M.Tech	Assistant Professor	Computer Science & Engineering	10 Years
3	Prof. SWATI RAUT	M.Tech	Assistant Professor	Computer Science & Engineering	6 Years
4	Prof. TINAL THOMBARE	M.Tech	Assistant Professor	Computer Science & Engineering	5 Years
5	Prof. ROHAN PATNE	M.Tech	Assistant Professor	Embedded Systems and Computing	4 Years
6	Prof. PRERNA MISHRA	M.Tech	Assistant Professor	Computer Science & Engineering	4 Years
7	Prof. PIYOOSH AWTARE	M.Tech	Assistant Professor	Computer science and engineering	7 years
8	Prof. VINEET KHISTY	M.Tech	Assistant Professor	Networking & Internet	2 years (Industry)
9	Prof. PRANALI KALE	M.Tech	Assistant Professor	Computer science and engineering	NIL
10	Prof. NEHA NASRE	M.Tech	Assistant Professor	Computer science and engineering	1 Years
11	Prof. PRASANNA LOHE	M.Tech	Assistant Professor	Computer Science & Engineering	8 Years
12	Prof. RAHUL	M.Tech	Assistant Professor	Computer Science	3 years

	DUDHAWARE			& Engineering	
13	Prof. RATNESH K. CHOUDHARY	M.Tech	Assistant Professor	Computer Science & Engineering	5.5 years
14	Prof. NEHA ISRANI	M.Tech	Assistant Professor	Computer Science & Engineering	3 years
15	Prof. ASHWINI GHADGE	M. Tech	Assistant Professor	Computer Science & Engineering	2Years
16	Prof. SAURABH RATNAPARKHI	M.Tech	Assistant Professor	Computer Science & Engineering	6 years
17	Prof. VAISHALI UMATHE	M. Tech	Assistant Professor	Computer Science & Engineering	2.5 Years
18	Prof. MONALI AKHARE	M.E.	Assistant Professor	Computer Science & Engineering	0.5 Years
19	Prof. GOPAL JADHAO	M.E. (Pursuing)	Assistant Professor	Wireless communication & computing	3.5 years
20	Prof. SWETA DUBEY	M.TECH	Assistant Professor	Computer Science & Engineering	2 years
21	Prof. DEEPTI YADAV	M.TECH	Assistant Professor	Computer Science & Engineering	2 YEARS
22	Prof. BHAKTI THAKRE	M.TECH	Assistant Professor	Computer Science & Engineering	5 Years
23	Prof. ROHIT UJWANE	M.TECH	Assistant Professor	Computer Science & Engineering	4 Years
24	Prof. MONIKA BALPANDE	M.E.	Assistant Professor	Mobile Technology	1.5 YEARS
25	Prof. RASHMI GHATE	M.TECH (Pursuing)	Assistant Professor	Computer Science & Engineering	5 YEARS
26	Prof. SWETA MOR	B.E.(CSE), MBA	Assistant Professor	Computer Science & Engineering	5 YEARS
27	Prof. RENU DEOGIRIKAR	M.Tech (Pursuing)	Assistant Professor	Computer Science & Engineering	1 Year
28	Prof. YOGITA MAHANT	MSc. (Physics)	Assistant Professor	Physics	9.5 years
29	Prof. SANDIP VAIRAGADE	MSc. (Physics)	Assistant Professor	Physics	1 Year
30	Dr. MEENAL JOSHI	MSc. (Chemistry), PhD.	Assistant Professor	Applied Chemistry	1.5 YEARS
31	Prof. POONAM GUPTA	MSc. (Chemistry)	Assistant Professor	Chemistry	3.5 YEARS

32	Prof. SANAA ANJUM	MSc.(Math)	Assistant Professor	Applied Mathematics	3 YEARS
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Sr.No.	Name Of Faculty	Qualification	Designation	Specialization	Teaching Experience
1	Prof. S. V. SONEKAR	M. E., Ph. D. (Submitted.)	Assistant Professor	Computer Science & Engineering	16 YEARS
2	Prof. KEMAL KOICHE	M.TECH	Assistant Professor	Computer Science & Engineering	14 YEARS
3	Prof. M. M. BAIG	M. Tech	Assistant Professor	Software Engineering	18 YEARS
4	Prof. TARANG A. BOHARUPI	M.TECH	Assistant Professor	Computer Science & Engg.	2 YEARS

11. List of senior visiting faculty: NIL

12. Percentage of lecturers delivered and practical classes handled (program wise) by temporary faculty:

CSE-IT	
Program	Percentage of lectures delivered and practical classes handled by temporary faculty
UG	50%
PG	40%

13. Student -Teacher Ratio (program wise):

Sr. No	Course	Student Teacher Ratio
1	UG-B.E.	15:1
2	PG-M. Tech/M.E.	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned:

UG-CSE-IT			
Sr. No.	Staff	Designation	Filled
1	Academic	Technician	3
2	Administrative	Attendant	10
3	Academic	Lab Assistant	4

15. Qualification of teaching faculty with DSc/ D.Litt/Ph.D/Mphil/PG:

CSE-IT (UG and PG)	
Qualifications of Teaching faculty	Number
Ph.D Submitted	1
M.Tech/ME	29
MSc.	04
M.Tech/M.E. Pursuing	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received --- NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received --- NIL

18. Research Centre /facility recognized by the University --- No

19. Publications:

- Number of papers published in peer reviewed journals (national / international) :

CSE-IT					
Year	Journal Publications		Conference Publications		Total
	International	National	International	National	
2016-17	-	-	01	-	01
2015-16	04	-	05	-	09
2014-15	13	1	13	06	33
2013-14	09	-	10	02	21
2012-13	02	-	05	02	09
Total	26	01	31	07	Grand Total=73

- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.):

CSE-IT		
Sr. No.	Name of Author	No. of Publications Listed in International Database
1.	Prof. M. M. Baig	4
2.	Prof. A. Mule	2
3.	Prof. Perna Mishra	3
4.	Prof. Tinal Thombare	1
5.	Prof. Swati Raut	1
6.	Prof. R. S. Dudhabaware	1
7.	Prof. A. Welekar	1
8.	Prof. Piyoosh Awathare	1

- Impact Factor:

○ Impact Factor Range: Min.: **2.5** Max.: **4.75** Average: **3.625**

CSE-IT			
Sr. No	Name of Faculty	Citation indices	All
1.	Prof. Prasanna Lohe	Citations: 1	01
		h-index: 1	01
2.	Prof. Amit Welekar	Citations: 9	09
		h-index: 2	02
3.	Prof. Perna Mishra	Citations: 1	01
		h-index: 1	01
4.	Prof. Rahul Dudhabaware	Citations: 1	01
		h-index: 1	01

20. Areas of consultancy and income generated --- NIL

21. Faculty as members in a) National committees b) International Committees c) Editorial Board :

CSE-IT			
Sr. no	Professional Body	Faculty Name	Membership No
1	CSI	Mr.S.V.Sonekar	00128435
		Ms. Perna Mishra	01256525
2	ISTE	Mr.S.V.Sonekar	LM47319
		Mr. Amol Muley	LM41306
		Mr.Mirza Moiz Baig	LM80663
		Mr. Anil L. Bende	LM80670
3	IE	Mr.S.V.Sonekar	A540320-1
4	IEEE	Ms. Perna Mishra	92714580

22. Student projects:

UG Programme		
a) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	2015-16 2014-15	61/61=100% 61/61=100%
b) Percentage of students who have done in-house projects including inter departmental/programme	2013-14	27/27=100%
PG Programme		
a) Percentage of students who have done in-house projects including inter departmental/programme	2014-15	8/8=100%

23. Awards/ Recognitions received by faculty and students:

a) Awards/Recognitions received by Faculty:

CSE-IT		
Sr No.	Name of Faculty	Events &Awards
1	Prof S.V. Sonekar	ISTE Best Chapter Award
2	Prof.S.Ratnaparkhi	Brainwaves' 16 Paper Presentation First Prize
3	Prof. R.K.Choudhary	NCOAT NIRMITI 2011 national conference 2 nd prize
4	Prof.N. Isarani	3 rd Topper For " Final Year Project" Under PQAT at SVSS College Nagpur, best paper award at SDMP, Nagpur

b) Awards/Recognitions received by Students:

CSE-IT		
Sr. No.	Name of Students	Events & Awards
1	Dipshikha Das	Dainik Bhaskar women award 2016 in the category of outstanding Student.

2	Sonal Nimgade	Tough of war (Inter college level) first prize
3	Mr. Mahesh Kariya	1 st prize in udaan technofest ITEM university, medha JDIT, yavatmal 1 ST prize in debate competition 1 ST prize lokmat yuvamatch
4	Ratan Hivale	2 nd prize in project competition in JDCEM

24. List of eminent academicians and scientists / visitors to the department:

CSE-IT				
Sr. No.	Name of Faculty	Designation	Details of Visitor	Purpose
1	Deepak Dhote	Visitor Expert	IT Networkz Pvt. Ltd.	Guest Lecture
2	Mahesh Rakhija	Visitor Expert	Rakhija Cyber Solutions	Expert lecture
3	Parag Kosarkar	Visitor Expert	KP Solutions	Guest Lecture
4	Nikhil Bhivgade	Visitor Expert	Vruksh Technologies	Guest Lecture
5	Sandeep Sontakke	Visitor Expert	GR Solutions	Guest lecture
6	Rushi Choursia	Visitor Expert	Vikalp Education	Guest Lecture
7	Hema Jawanjal	Visitor Expert	IT Network	Guest Lecture
8	Ashwin Manchalwar	Visitor Expert	Phoenix Cyber Secure	Expert lecture
9	Pawan Parihar	Visitor Expert	KCC Software	Guest Lecture
10	Nikhil Bhivgade	Visitor Expert	Vruksh Technologies	Guest Lecture
11	Anant Farkade	Visitor Expert	Vikalp Education	Guest Lecture

25. Seminars/ Conferences/ Workshops organized & the source of funding:

a) Seminars :

CSE-IT				
Sr. No.	Topic of Seminar 2015-16	Organizing Authority	Banner under which conducted	Source of Funding
1	Ethical Hacking	CSE-IT Dept.	Dept. Forum	Nil
2	CSS, Web development and design	CSE-IT Dept.	Dept. Forum	Nil
3	Campus placement skills & need of an IT Industry	CSE-IT Dept.	Dept. Forum	Nil
4	Web development & Project Building using .NET Technology	CSE-IT Dept.	Dept. Forum	Nil
5	C Language and its importance in Campus Recruitment	CSE-IT Dept.	Dept. Forum	Nil
6	Speed Maths techniques	CSE-IT Dept.	Dept. Forum	Nil
7	Project development in Information Technology and Applications	CSE-IT Dept.	Dept. Forum	Nil
8	Improve study techniques	CSE-IT Dept.	Dept. Forum	Nil

b) Workshops :

CSE-IT					
Sr. No.	Topic of Workshop	Trainer/Faculty	Banner under which conducted	Source of Funding	Revenue Generated
2015-16					
1	Ethical Hacking	Ashwin Manchalwar	Dept. Forum	Nil	Free
2	Android Application Development	Mahesh Rakheja	Dept. Forum	44 Students	52,800/-
3	.Net Framework and coding on Project Applications	Nikhil Bivgade & Parag Lode	Vruksh Technologies	Nil	Free
4	Database Connectivity with Front end Applications	Deepak Dhote	IT Networkz Pvt. Ltd.	Nil	Free
5	Ethical Hacking	Mahesh Rakheja	Dept. Forum	Nil	Free
6	Quantitative & Reasoning Techniques	Anant Farkade	Vikalp Education	Nil	Free
7	Application Development in .Net Framework	Snehlata Jawanjale & Karnapreet Kaur	IT Networkz Pvt. Ltd.	Nil	Free

26. Students profile Program/course wise:

CSE-IT						
Academic Year	Name of course/program	Total students Enrolled	Enrolled		Passing Percentage	
			M*	F*	Odd Sem	Even Sem
2012-2013	B.E 1 st year	109	65	52	22.00%	25.00%
	B.E 2 nd year	79	23	23	50.00%	38.00%
	B.E 3 rd year	72	39	33	49.00%	22.50%
	B.E Final year	65	29	36	83.07%	97.00%
2013-2014	B.E 1 st year	118	65	53	35.00%	34.50%
	B.E 2 nd year	84	31	53	23.50%	47.50%
	B.E 3 rd year	48	26	22	61.50%	41.00%
	B.E Final year	67	37	30	82.50%	85.50%

2014-2015	B.E 1 st year	96	32	64	48.50%	51.50%
	B.E 2 nd year	128	54	74	23.50%	38.00%
	B.E 3 rd year	63	18	45	66.19%	72.50%
	B.E Final year	58	33	25	75.00%	88.50%
2015-2016	B.E 1 st year	119	44	75	45.00%	47.00%
	B.E 2 nd year	132	74	58	29.16%	46.00%
	B.E 3 rd year	90	39	51	56.58%	67.00%
	B.E Final year	64	21	43	97.50%	97.00%

27. Diversity of students:

CSE-IT			
Year of course	% of student from same state	% of student from other state	% of student from abroad
2016-2017	98.935	0.010	--
2015-2016	98.57	0.01	--
2014-2015	99.365	0.012	--
2013-2014	99.56	0.008	--

28. What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defence, Civil Services, etc.:

CSE-IT						
Year	Number of students Cleared Examinations					
	GATE	GRE/GMAT	CAT	Defense Services	Civil Services	Any Other
2015-16	05	00	00	00	00	00
2014-15	04	01	00	00	00	02
2013-14	07	01	00	00	00	00

29. Student progression:

CSE-IT				
Student Progression	Year	Number	Placed	Percentage (%)
UG TO PG	2013-2014	67	4	12.70%
	2014-2015	58	4	7.9
	2015-2016	64	2	12.5
PG TO PHD	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
PG TO M.PHI;	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL

	2015-2016	NIL	NIL	NIL
PHD TO POST-DOCTORAL	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
CAMPUS RECRUITMENT	2013-2014	67	13	19.7
	2014-2015	58	7	10.57
	2015-2016	64	13	19.79
OTHER CAMPUS RECRUITMENT	2013-2014	67	13	19.52
	2014-2015	58	10	17.99
	2015-2016	64	7	17.705
ENTREPRENEURSHIP/SELF-EMPLOYMENT	2013-2014	67	NIL	NIL
	2014-2015	58	NIL	NIL
	2015-2016	64	NIL	NIL

30. Details of Infrastructural facilities

a) Library (Combined CSE-IT)

Department	CSE
No. of Titles Available	30
No. of Volumes Available	47

b) Internet Facility for Staff & students: Yes

- Department is provided with High speed internet 10 mbps.
- Faculty rooms are equipped with computers and Internet facilities.
- For student's internet facility is available in Computer Labs.

c) The teaching aids available with the department are -

- No. of LCD Projectors: 05
- No. of writing/green boards: 10
- No. of White boards: 10
- No. of computers: 108

d) Laboratories:

CSE-IT					
Sr No	Name of the Laboratory	BRANCH	Measurement in meter sq.	Department	Total Cost of Equipment (Rs.)
1	Server Room	CSE	167	CSE	863230/-
2	Server Lab 3 CS	CSE	66	CSE	49743/-
3	Server Lab 1 CS-IT	CSE	75	CSE	38880/-
4	Server Lab 2 CS-IT	CSE	77	CSE	158867/-
					TOTAL=1110720/-

31. Number of students receives financial assistance from college, University, government or other agencies Students receiving financial assistance from college:

UG-CSE-IT		
Year	Category	No. of Students
2016-17	SC	97
	ST	7
	OBC	97
	SBC	19
	EBC	6
	NT/VJ	20
2015-16	SC	96
	ST	8
	OBC	76
	SBC	18
	EBC	29
	NT/VJ	17
	Minority	3
2014-15	SC	87
	ST	2
	OBC	50
	SBC	12
	EBC	20
	NT/VJ	14
	Minority	3
2013-14	SC	73
	ST	2
	OBC	72
	SBC	5
	EBC	25
	NT/VJ	8
	Minority	-

PG-CSE-WCC		
Year	Category	No. of Students
2016-17	SC	03
	ST	-
	OBC	03
	SBC	-
	EBC	-
	NT	-
2015-16	SC	1
	ST	-
	OBC	1
	SBC	-

	EBC	-
	NT	-
	Minority	02
2014-15	SC	08
	ST	
	OBC	09
	SBC	-
	EBC	-
	NT	-
2013-14	SC	06
	ST	-
	OBC	04
	SBC	01
	EBC	-
	NT/VJ	03

32. Details on student enrichment programmes (special lectures / workshops / seminars) with external experts – Yes

CSE-IT		
Sr. No.	Student Enrichment Programs	Duration of Period
1	Ethical Hacking	1 Day
2	Android Application Development	3 Day
3	Quantitative & Reasoning Techniques	1 Day
4	Application Development in .Net Framework	2 Day
5	.Net Framework and coding on Project Applications	2 Day
6	Database Connectivity with Front end Applications	2 Day
7	CSS, Web development and design	1 Day
8	Campus placement skills & need of an IT Industry	1 Day
9	Web development & Project Building using .NET Technology	2 Day
10	C Language and its importance in Campus Recruitment	1 Day

33. Teaching methods adopted to improve student learning(CSE-IT):-

- Effective class room teaching with young, dynamic & qualified faculty.
- Teaching aids such as LCD projection system, NPTEL & DTEL materials are effectively utilized.
- Course materials of different subjects like model question banks & solutions, notes, previous years question banks and NPTEL lectures, etc are provided.
- Continuous evaluation of students by means of class tests, PUT.
- Conduction of remedial classes
- Motivating the students for participations in paper presentations/competitions, mini projects, GATE Exams, etc.
- The teaching methods adopted are well in consonance with the industry needs and are updated on a regular basis

- Hands on experience in the respective fields is provided to the students in the form of entrepreneurial ventures, field visits, trips, national and international study tours, etc
- The skills and knowledge of the teachers are upgraded regularly to make them well verse with the latest industry trends so that they can impart knowledge of latest trends and techniques to the students
- Classroom learning is highly interactive involving case studies, simulations wherever possible and exercises, programming, individual & group presentations.
- Lectures and seminars from distinguished speakers from academia and industry are included in the curriculum to keep students updated on emerging trends in the industry and economy.
- The teaching methodology is designed to enhance originality of thoughts, creativity in decision making and building managerial competence.
- Team work and peer learning is one of the key focus areas.
- Tasks/ assignments are designed in a fashion that involves a lot of group work and interaction among students. All this enables student learn interpersonal skills and group dynamics; an extremely essential requirement for later part of their lives.
 - Discussions
 - Face-to-face feedback
 - Problem-Solving Sessions
 - Role-Plays
 - Team Projects
 - Video lectures
 - Course Files (Materials, old question papers, Assignments, notes etc.)
 - College website provides teaching learning resources for anytime anywhere access to the students wherein they can learn online as per their convenience and pace, carrying along with them a flexible classroom.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

CSE-IT			
Sr. No.	Activities	No of students	Venue
1.	Visit to Wruddhasram.	32	Shantibhavan, Saoner dated on 15/01/16
2.	Visit to Orphanage	34	Platform School, Nagpur dated on 02/10/15
3.	Educational awareness Program	9	ZP Primary school, Borgaon on dated 23/08/15
4.	Tree Plantation Program	39	Front Corridor, JDCOEM Campus on dated 12/09/15
5.	Blood Donation Camp	32	Jeevan Jyoti, Nagpur dated on 05/07/14
6.	Blood Donation Camp	33	Rainbow, Nagpur dated on 02/08/16
7.	Blood Donation Camp	32	Lifeline, Nagpur dated on 20/03/15

- **Visit to Orphanage:**

Dept. of CSE Visited Platform School on 02nd November, 2015. Overall 32 students were participated in the visit. CSE students were interacted with orphanage children's. Also games were played for children's amusement. Some stationary stuff such as pen, pencil, notebook and fruits were provided to children's.

- **Educational awareness Program:**

Dept. of CSE Visited Z P Primary School, Borgaon on dated 23/08/15. Overall 9 students were participated in the visit. CSE students discussed the importance and scope of computer education and its basic concept with school children's.



- **Tree Plantation Program:**

Dept of CSE conducted Tree plantation program Front Corridor, JDCOEM Campus on dated 12/09/15. Respected HOD and all faculties were also participated in the tree plantation program.

- **Blood Donation Camp:**

Blood Donation camp organized by CSE department in association with Jivan Jyoti blood bank dated on 5 July, 2014. 32 students were participated in the event. Similarly blood donation camp organized in association with Rainbow dated on 2nd August, 2016 with 33 student's participation and in association with 20 March, 2015 with 32 student participation.



- **Visit to Wrudhashram:**

CSE department visited Shantibhavan wrudhashram dated on 15 January, 2016. Overall 32 CSE students were participated in the visit. Students interacted with old peoples and distributed them snacks and fruits. Also played games for their entertainments.



35. SWOC analysis of the department and Future plans (CSE-IT):

Strength:

- Highly qualified and efficient faculty member.
- State-of-art Infrastructure, new technologies are implemented to take the classes.
- Seminars/workshops/guest lecturer/conferences and industrial visit are being conduct in each semester.
- Keep the objective of imparting quality technical education and creating effective professionals.
- Teacher-Guardian Scheme.
- Transparency in academic and administrative process.
- Excellent teaching learning environment
- MOUs with reputed academic and Industrial organizations.
- 10 MBPS internet facility.
- Library – International Journals
- Well furnished class rooms

Weakness:

- Students requires extra attention those who are weak in their respective field, so that we can convert their weakness into strength.
- Less number of faculties with doctoral degree.
- Students' weakness in global competence
- Lack of sponsored research projects and consultancy
- Lack of international student attraction
- Lack of funded projects

Opportunity:

- In our institution students are getting more opportunity to express their thoughts in their respective field such as projects.
- Department has scope to start another PG
- Strengthening industry institution interaction
- Students are trained in professional and communication skills and exposure to contemporary technologies for immediate employment for life-long learning in advanced areas of computer science and its related fields.
- An opportunity to interact with eminent personalities.
- To develop students to excel with leadership qualities along with diverse career paths towards professional ethics for a successful career.

Challenge:

- Preparing the students so has to fit transforming science into technology so that to solve problems of society.
- Maintain academic quality
- Lesser Placement opportunities due to recession faced by the software industries.

Mechanical Engineering Departments

1. Name of the department: Mechanical Engineering
2. Year of Establishment: 2010-11
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG: Mechanical Engineering
4. Names of Interdisciplinary courses and the departments/units involved. Nil
5. Annual/semester/choice based credit system (programme wise)

Semester	Theory credits	Sessional Credits	Total credits
BE I SEM	28	-	28
BE II SEM	27	-	27
BE III SEM	28	-	28
BE IV SEM	25	-	25
BE V SEM	26	-	26
BE VI SEM	30	-	30
BE VII SEM	26	-	26
BE VIII SEM	29	-	29
Total	219	-	219

UG: Semester pattern (Credit Based System)

6. Participation of the department in the courses offered by other departments.

Department	Theory taught
BE First Year (First Semester)	Engineering Graphics-I
BE First Year (Second Semester)	Engineering Graphics-II
BE First Year (Second Semester)	Workshop

7. Courses in collaboration with other universities, industries, foreign institutions, etc. No

8. Details of courses/programmes discontinued (if any) with reasons. No.

9. Number of teaching posts For UG

	Sanctioned	Filled
Professor	2	Nil
Associate Professor	4	01
Assistant Professor	18	34

9. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name of Faculty	Qualification	Designation	Specialization	Teaching Experience
P.B. MAHESHWARY	M.Tech., B.E.	Associate	Design Engg	25 Yrs
N.H. PATIL	M.Tech., B.E.	Assistant	Metallurgy Engg	23 Yrs
B.R. MAHAJAN	M.Tech., B.E.	Assistant	Design Engg	17 Yrs
P.H. JAISWAL	M.Tech., B.E.	Assistant	Industrial Engg.	15 Yrs
S.A. REWATKAR	M.Tech., B.E.	Assistant	Design Engg	8 Yrs
P.P. ULHE	M.Tech., B.E.	Assistant	Manufacturing	7 Yrs
A.A. JUNANKAR	M.Tech., B.E.	Assistant	Production Engg	6 Yrs
A.R. SAYED	M.Tech., B.E.	Assistant	Production Engg	5 Yrs

P.M.GUPTA	M.Tech., B.E.	Assistant	Thermal Engg	5 Yrs
D.A.AGRAWAL	M.Tech., B.E.	Assistant	Industrial Engg	5 Yrs
R.M. WAGHMARE	M.Tech., B.E.	Assistant	CAD/CAM	5 Yrs
B.M.JIBHAKATE	M.Tech., B.E.	Assistant	Thermal Engg	4 Yrs
N.V.BHENDE	M.Tech., B.E.	Assistant	CAD/CAM	4 Yrs
S.S. KUMAR	M.Tech., B.E.	Assistant	Design Engg	3.5 Yrs
J.S.PACHBHAI	M.Tech., B.E.	Assistant	TheramlEngg	3 Yrs
H.R. RAUT	M.Tech., B.E.	Assistant	Design Engg	3 Yrs
G.M. GOHANE	M.Tech., B.E.	Assistant	Production Engg	2.5 Yrs
D.A. YELURE	M.Tech., B.E.	Assistant	Automotive	2Yrs
IMRAN KHAN	M.Tech., B.E.	Assistant	Machine Design	5 Yrs
VIJAY TAYDE	M.Tech., B.E.	Assistant	Mfg. Process	5 Yrs
K.D. GADGIL	M.Tech., B.E.	Assistant	Thermal Engg.	3.5 Yrs
A.O. CHAUBEY	M.Tech., B.E.	Assistant	CAD/CAM	1.5 Yrs
A.A. SAGDEO	M.Tech., B.E.	Assistant	CAD/CAM	3.5Yrs
S. BALA SUBRAMANYAM	M.Tech., B.E.	Assistant Professor	CAD/CAM	3.5 Yrs
MS. ROHINI SANGOLKAR	M.Tech., B.E.	Assistant Professor	CAD/CAM	3.5Yrs
VISHAL DEKATE	M.Tech., B.E.	Assistant	Thermal Engg	2.8Yrs
ABHINAV GIRI	M.Tech., B.E.	Assistant	Heat Power	2.5 Yrs
PIYUSH PANDE	M.Tech., B.E.	Assistant	Design Engg.	4.5 Yrs
PRASHANT	M.Tech., B.E.	Assistant	Design Engg.	3.5 Yrs
RAHUL DESHMUKH	M.Tech., B.E.	Assistant	Thermal Engg.	3.2 Yrs
APOORVA RAUT	M.Tech., B.E.	Assistant	Design Engg.	2.3 Yrs
PRERNA PARKHI	M.Sc.	Assistant	Mathematics	4.3 Yrs
UDAY KHANDKAR	M.Sc.- Chem.	Assistant Professor	English	2.1Yrs
SIDDHARTH GHOSH	M.Tech., B.E.	Assistant Professor	Industrial Engg.	NIL
SHRIKANT KHOLGADE	M.Tech., B.E.	Assistant Professor	Heat Power	NIL

11. List of senior visiting faculty :-Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil

13. Student-Teacher Ratio (programme wise): UG: 15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
TechnicalStaff	10	10
AdministrativeStaff (Clerk)	02	01

15. Qualifications of teaching faculty with D.Sc/D.Litt/Ph.D/MPhil/PG.

D.Sc	D.Litt	Ph.D	M.Phill	PG
Nil	Nil	Nil	Nil	33

16. Number of faculty with ongoing projects from funding agencies and grants received.

a)National b)International Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received.: Nil

18. Research Centre/facility recognized by the University: No

19. Publications:

a)Publication per faculty

Number of papers published in peer reviewed journals (national / International) by faculty and students

Sr.No.	Name of Faculty	International Journal / Conferences	National Journal / Conference	Workshop/STTP
1.	P.B. MAHESHWARY	05	Nil	10
2.	N.H.PATIL	02	02	02
3.	B.R. MAHAJAN	01	01	02
4.	P.H. JAISWAL	02	01	03
5.	S.A. REWATKAR	03	Nil	01
6.	P.P.ULHE	03	02	02
7.	A.A. JUNANKAR	05	Nil	03
8.	A.R. SAYED	04	01	01
9.	P.M.GUPTA	04	01	01
10.	D.A.YELURE	01	01	Nil
11.	G.M. GOHANE	06	01	04
12.	J.S.PACHBHAI	02	01	01
13.	B.M.JIBHAKATE	05	01	01
14.	S.S. KUMAR	04	01	04
15.	D.A.AGRAWAL	01	01	Nil
16.	N.V.BHENDE	02	01	Nil
17.	R.M. WAGHMARE	01	01	Nil
18.	H.R. RAUT	01	01	Nil
19.	P. PARKHI	01	Nil	01
20.	UDAY. KHANDKAR	01	Nil	Nil
21.	SIDDHARTH GHOSH	02	Nil	Nil
22.	SHRIKANT KHOLGADE	01	Nil	02
	TOTAL	57	17	38

20. Areas of consultancy and income generated:

i) MoU with Excel Controllinkages Pvt. Ltd., Nagpur for CNC Lathe Training Program (50,000/- Per Batch)

21. Faculty as members in

a)National committees b)International Committees c)Editorial Boards

S r.	Professional bodies /Society	Name of Staff	Members ID
1	Indian Society for Technical Education (ISTE)	Anup A. Junankar	LM87658
2		Praful P. Ulhe	LM80636

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: 100%

UG Programme: B.E.			
a) Percentage of students who have done in-house projects including inter departmental/programme	2013-14	48/48	100%
	2014-15	82/82	100%
	2015-16	102/102	100%
	2016-17	110/126	87.3%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies:

UG Programme: B.E.			
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies	2013-14	NIL	NIL
	2014-15	NIL	NIL
	2015-16	NIL	NIL
	2016-17	15/126	12.7%

23. Awards/Recognitions received by faculty and students

Student Name	Rank/Position/Particip	Events	Venue of Events
Vinay Badewale	First	Solid Modeling Competition	VNIT, Nagpur
Akash Dhande	First	Participated in fencing at state level,	Nashik
Abhinav Pande	4 TH Prize	Robo Race	RKNOE, Nagpur
Suyash Gokhale		Participated in basketball at state level,	Mumbai
Rajaram Janagam Ritesh Junghare	2nd prize	Robo Race	SBJIET, NAGPUR
Sudhir Chavan Sudhakar Chavan Sudhakar Chavan	Bronze medal	In jump rope at National Level	Patna
Latesh Rathod , Chetan Pathak , Rushabh Sarode	Bronze medal	In Taikwando at National Level	Chennai
Vrushabh Galande	3rd prize	In flower competition at Nagpur garden club.	Nagpur
Chetan Pathak		31 National Taekwondo Championship	Chennai
Pravesh Sahare	2nd prize	16 Engineers Cup Inter Collegiate Tug of War	ACET, Nagpur

Shubham Lokhande	First	RTMNU sports inter collegiate slow bike race at management deptt.	RTMNU, Nagpur
Pravesh Sahare	First	RTMNU sports inter collegiate tug of war at management deptt.	RTMNU, Nagpur
Pravesh Sahare	First	Intercollegiate at Suryodaya college of Engg. (Tug of War)	Suryodaya college of

24. List of eminent academicians and scientists/visitors to the department

Date	Topic	Name of Faculty	No. of Participants
7/9/2016	Personality Development	Mr. Manish Nair Jetking Infotrain	89
10/9/2016	Worm Gear	Prof. Satish Sonwane , DBACER, Nagpur	105
19/09/2016	Make your career in Design with Siemens	Mr. Mohnish Suryavanshi , 3M Software Solutions,	115
20/09/2016	3D Printing	Mr. Surendra Chopde , CAD CAM Guru,	90
20/09/2016	FUSION 360 and INVENTOR Software	Mr. Nilesh Mahale , Astral Infotech Pvt. Ltd., Nagpur	93
27/02/2016	Static & Dynamic Analysis of Design	Dr. V. A. Vanalkar, KDK, NAGPUR	78
30/06/2015	MPSC/UPSC	Mr. Ram Wagh, NAGPUR	232
17/07/14	Road Safety Measures	Prof. S. L. Bankar, YCCE, NAGPUR	224
15/09/14	Stock Market	Dr. Kanchan Naidu, RCOEM, NAGPUR	207
08/09/2013 09/09/2013	Theory Of Machine-I	Prof. P. Mahakalkar NAGPUR	42

25. Seminars/ Conferences/Workshops organized & the source of funding a) National b) International: Nil

26. Student profile programme/coursewise:

Academic Year	Name of Course/program	Total Students Enrolled	Enrolled		Result (Percentage)	
			M*	F*	Odd Sem	Even Sem
2013-14	B.E. 2 nd year	147	139	8	48.96	54.34
	B.E. 3 rd year	100	99	1	65.06	67.9
	B.E. final Year	48	44	4	93.75	100
2014-15	B.E. 2 nd year	153	148	5	43.04	43.54
	B.E. 3 rd year	120	114	6	54.17	59.17
	B.E. final Year	82	81	1	73.17	83.13
2015-16	B.E. 2 nd year	146	141	5	29.07	40.94
	B.E. 3 rd year	139	134	5	49.29	44.11
	B.E. final Year	102	98	4	79.59	96.94

*M = Male *F = Female

27. Diversity of Students

MECHANICAL ENGINEERING DEPARTMENT			
Year of Course	% of student from same state	% of student from other state	% of student from abroad
2016-2017	98.895	1.105	--
2015-2016	99.225	0.775	--
2014-2015	98.310	1.69	--
2013-2014	98.644	1.356	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Year (Mech)	Number of students Cleared Examinations				
	GATE	GRE/GMAT	CAT	Defense Services	Civil Services
2016-17	00	00	00	00	00
2015-16	00	00	00	00	00
2014-15	00	00	00	00	00
2013-14	02	02	00	00	00

29. Student progression

Student Progression (MECH)	Year	Total Students	Opted/Placed	Percentage (%)
UG TO PG	2013-2014	48	06	12.50
	2014-2015	82	03	3.60
	2015-2016	102	06	5.8
PG TO PHD	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
PG TO M.PHIL	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
PHD TO POST-DOCTORAL	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
CAMPUS RECRUITMENT	2013-2014	48	NIL	NIL
	2014-2015	82	09	10.97
	2015-2016	102	03	2.9
OTHER CAMPUS RECRUITMENT	2013-2014	48	24	50.00
	2014-2015	82	12	14.63
	2015-2016	102	14	13.72
ENTREPRENEURSHIP /SELFEMPLOYMENT	2013-2014	48	00	00
	2014-2015	82	04	4.87
	2015-2016	102	01	0.90

30. Details of Infrastructural facilities

a) Library

Books For Mechanical Engineering

Material	Total Title	Total Copies
Text Books	455	1799

NPTEL Videos = 105

b) Internet facilities for Staff & Students:
10 Mbps (College PC)

c) Laboratories

Name of Lab	Equipment cost(Rs.)	Furniture cost(Rs.)	Total Cost(Rs.)
EngineeringMetallurgy	164373/-	15000/-	179373/-
Hydraulic Machines	456495/-	15000/-	471495/-
MechanicalMeasurement& Metrology	320650/-	15000/-	335650/-
DynamicsofMachine	149872/-	15000/-	164872/-
EnergyConversion	69700/-	15000/-	84000/-
Refrigeration & Air Conditioning	212168/-	15000/-	227168/-
Heat Transfer	228084/-	15000/-	243084/-
Workshop	1700927/-	30000/-	1730927/-

31. Number of students receiving financial assistance from college, university, government or other agencies:

Session	Year/Sem	SC	OBC	VJNT	SBC	ST
2015-16	1st year	-	-	-	-	-
	2nd year	60	50	10	6	4
	3rd year	39	54	3	13	1
	4th year	34	37	4	4	2

Session	Year/Sem	SC	OBC	VJNT	SBC	ST
2014-15	1st year	-	-	-	-	-
	2nd year	44	60	6	13	-
	3rd year	41	47	4	5	2
	4th year	25	25	3	4	-

Session	Year/Sem	SC	OBC	VJNT	SBC	ST
2013-14	1st year	-	-	-	-	-
	2nd year	47	59	4	7	3
	3rd year	29	34	4	4	-
	4th year	6	13	1	1	-

32. Details on student enrichment programmes (special lectures workshops /Seminar) with external experts

Sr.No.	CONTENTS	COURSES / CLASSES	Name , Organization
1	Campus Recruitment Training (CRT Classes)	AUTOCAD, PRO-E, CATIA	Mr. Imran Sir, IJTR, Nagpur
2	Personality Development Programs	TITANS	TITANS, NAGPUR

3	Guest lecturers with Industry and academic experts.	Worm Gear	Prof. Satish Sonwane , DBACER, Nagpur
		Static & Dynamic Analysis of Design	Dr. V. A. Vanalkar
		MPSC/UPSC	Mr. Ram Wagh
		Road Safety Measures	Prof. S. L. Bankar
		Theory Of Machine-I	Prof. P. Mahakalkar
4	Seminars on Recent trends in the respective field.	Stock Market	Dr. Kanchan Naidu
5	Seminar on Recent Design Software Programme	3D Printing	Mr. Surendra Chopde , CADCAMGuru, Nagpur
		FUSION360 and INVENTOR Software	Mr. Nilesh Mahale , Astral Infotech Pvt. Ltd., Nagpur
		Make your career in Design with Siemens	Mr. Mohnish Suryavanshi , 3M Software Solutions, Nagpur
6	Seminar on Motivation	Personality Development	Mr. Manish Nair JetkingInfotrain Limited, Nagpur

35. SWOT analysis of the department and Future plans

Strength:

1. Faculty
 - A very good experience in academic education for the faculty members.
 - Good number of young and dynamic faculty members.
 - Excellent and versatile academic backgrounds.
2. Curriculum
 - a) Syllabus Designed by the university is to meet both local needs and international standards.
 - b) Strong engineering science components.
 - c) Well structured laboratories.
 - d) Students have choice to select elective.
3. Acceptable equipped laboratory, library and IT Facilities.
4. Good social relationships between employees of the department.
5. Good relationships between employees and students of the department.

Weakness:

1. Deficiencies in certain outcomes in students.
 - a) Communication skills.
 - b) Contemporary technical and economic issues.
2. Quality of current students.
 - a) The lack of motivation to excel.
 - b) The culture of being “spoon-fed”.
 - c) Inadequate English language preparation.
 - d) Inadequate training in critical or analytical thinking.
3. Large proportion of faculty with limited industrial and research experience.
4. Poor relationship with international research centers and academic institutions.
5. Insufficient number of supporting staff.
6. Limited excellence for scientific research locally and regionally.

Opportunities:

1. Available faculty development opportunities.
 - a) Institutional support for local and overseas travels for international conferences, workshops, seminars etc.
 - b) Possibility of utilizing local talent for teaching and research.
2. Good case for the security of the local community and environment.
 - a. High proportion of demand for higher education in India.
3. The presence of government financial support.
4. Developing good relationships with alumni.
5. Interdisciplinary teaching

Threats:

1. Competition (local, regional and global).
 - a. Emerging local and regional other private colleges.
 - b. Accessibility of international schools via distance education.
 - c. Fast pace of developments in technology (e.g. IT, emerging new fields).
 - d. Establishment of private universities
 - e. Weaknesses in general level of scientific awareness in the society.
2. Declining interest in engineering.
 - a. Lack of sufficient number of quality students with strong interest in engineering.
 - b. Inadequate public awareness for engineering profession and job opportunities.
3. Quality of incoming students (language, analytical thinking, motivation).
4. Instability/Changes in Educational policies by the Government

Future Plans:

1. To establish a full-fledged Entrepreneurship Development Cell this will enable to improve the skills of students to start their own organizations.
2. To establish the consultancy service to the students about their projects and their career guidance.
3. To implement innovative teaching methods to involve the students for their bright future to make every student expert Industry engineer.
4. NBA Accreditation.

Civil Engineering Department

1. Name of the department: Department of Civil Engineering

2. Year of Establishment: 2012–2013

3. Names of Programmers / Courses offered:

Courses Offered	Name of the Course
UG	B.E-Civil Engineering

4. Names of Interdisciplinary courses and the departments/units involved:

Sr. No.	Interdisciplinary courses	Names of Department involved
1	Construction Economics and Finance	MBA

5. Annual/ semester/choice based credit system (programme wise) B.E (UG Program)

Sr. No.	Semester	Theory Credits	Practical Credits	Total Credits
1	BE III SEM	20	04	24
2	BE IV SEM	19	05	24
3	BE V SEM	20	05	25
4	BE VI SEM	16	11	27
5	BE VII SEM	20	05	25
6	BE VIII SEM	17	07	24

6. Participation of the department in the courses offered by other

Sr. No.	Course Name	Department	% of Participation	
			Odd Sem.	Even Sem.
1	Basic Civil Engineering	First Year	80%	Nil
2	Engineering mechanics	First Year	Nil	20%

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Nil

8. Details of courses/programmes discontinued (if any) with reasons:

No

9. Number of Teaching posts:

UG Course		
B.E	Sanctioned	Filled
Professor	2	1
Associate Professor	3	Nil
Asst. Professors	11	15

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M. Phil. Etc.)

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years Experience	No. PhD Students Guided for the Last 4 Year
1	Dr. S. R.	Ph. D, ME,	Professor/	Structural	29	3

	Chaudhari	MBA,	Principal	Engineering		
2	Vikas M. Thakur	Ph. D Perusing ,M.Tech, MA, BE	Asst. Professor	Structural Engineering	7 Year 2 month	0
3	Atul D. Gautam	M.Tech, BE	Asst. Professor	Geotechnical Engineering	11 Year 7 month	0
4	Atika A. Ingole	M.Tech, BE	Asst. Professor	Structural Engineering	8Year	0
5	Sarika J. Modak	Ph. D Perusing M.Tech, BE	Asst. Professor	Structural Engineering	7 Year 6 month	0
6	Nikita Dethe	M.Tech, BE	Asst. Professor	Geotechnical Engineering	4 Year	0
7	Nilesh Pal	M.Tech, BE	Asst. Professor	Environmental Engineering	2 Year 9 month	0
8	Abdul Gaffar	M.Tech, BE	Asst. Professor	Structural Engineering	8 Year	0
9	Shakil Khan	(M.Tech) BE	Asst. Professor	Structural Engineering	13 Year	0
10	Indu L. Bhat	M.Tech, BE	Asst. Professor	Structural Engineering	6 Year 6 month	0
11	Harshala Agale	M.Tech, BE	Asst. Professor	Structural Engineering	6 Year 6 month	0
12	Manoj Sadafale	M.E., BE	Asst. Professor	Structural Engineering	1 Year	0
13	Mr. Shahrulkh Kureshi	M.E., BE	Asst. Professor	Structural Engineering	0.5 Year	0
14	Mr. Saurabh Chouhan	M.E., BE	Asst. Professor	Structural Engineering	1 Year	0
15	Mr Tushar Babari	(M.E)., BE	Asst. Professor	Structural Engineering	1 Year	0
16	Mr. Nitin Rao	M.E., BE	Asst. Professor	Structural Engineering	11 Year	0

11. List of senior visiting faculty

Sr. No.	Name	Department	Subject	College/Company
1	Prof. Tushar Shende	Civil Deptt.	Basic Civil Engg.	ITM COE
2	Prof. A.Dabhade	Civil Deptt.	Basic Civil Engg.	KITS, Ramtek
3	Er. Shubhankar Waghmare	Civil Deptt.	Total Station	Director, Origins, Nagpur
4	Shri.A. Jaltare	Structural Designer	Bridges	Artifact projects Ltd.
5	Mr. Harshad Phadke and Mr. Omkar Kumbhalkar (Ph. D. Scholar)	Applied Mechanics	Workshop on SAP	VNIT Nagpur

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

6%

13. Student -Teacher Ratio (programme wise)

UG- B.E.- 1:15

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Supporting Staff/ Technical Staff/ Technician		UG Filled
Technical Staff	Lab. Assistant	03
	Lab. Attendant	08
Clerk		01

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ PhD/ MPhil/PG.

Qualifications of Teaching faculty	Number
PhD	1
M.Tech/ME	14
B.E/B.Tech	1

16. Number of faculty with ongoing projects from funding agencies and grants received:

a) National -Nil

b) International -Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Nil

18. Research Centre /facility recognized by the University:

Nil

19. Publications:

Sr. No.	Name of The Faculty	Total No. of Publication				Books /Monographs / Chapters in Books
		IJ	NJ	IC	NC	
1	Dr. S. R. Chaudhari	12	01	01	01	00
2	V. M. Thakur	02	00	01	01	00
3	S.J.Modak	04	00	00	00	00
4	A. A. Ingole	00	00	02	01	00
5	Nikeeta Dethe.	02	00	00	00	00
6	Abdul Ghaffar	01	00	00	01	00
7	Nilesh Pal	01	00	01	02	00
8	M A Sadafale	00	00	01	00	00
	Total	22	01	06	06	00

Student's participation in National/ International, Conference and Journal data

Session 2012-2016					
Sr. No	Name of Students	Title of Research Paper	Name of conference /Journal	Organized by	Date
1	Pranay Dewaikar , Shubham Dongre, Shubham Janbandhu, Tarachand Rathod (VIII SEM)	Household greywater treatment	International Journal of Futuristic Machine Intelligence & Application	NationalConference JD College of Engineering And Management, Nagpur	21 st & 22 nd Mar. 2016
2	P.D. Kale, N. Ahmed, H. Kumar (VIII SEM)	Reduction of vibrations using TMD	International Journal of Futuristic Machine Intelligence & Application	National Conference JD College of Engineering And Management, Nagpur	21 st & 22 nd Mar. 2016
3	Prajakta Udepurkar, Sonal Gajbhiye, Dinesh Vaswani, Himanshu Raut, Jitendra Mangate . (VIII SEM)	Study on low cost green housing for rural areas	International Journal of Futuristic Machine Intelligence & Application	National Conference JD College of Engineering And Management, Nagpur	21 st & 22 nd Mar. 2016
4	Ankit R.Meshram, Shubham R. Gajbhiye, Narandrav.Khade (VIII SEM)	Study on uutilization of moringa seeds as coagulant	International Journal of Futuristic Machine Intelligence & Application	National Conference JD College of Engineering And Management, Nagpur	21 st & 22 nd Mar. 2016
5	A. A. Chaware, K.A. Dubey, C.G. Misar. (VIII SEM)	Vibration Control using Large TMD (Tuned Mass Dampers)	International Journal of Futuristic Machine Intelligence & Application	National Conference JD College of Engineering And Management, Nagpur	21 st & 22 nd Mar. 2016
6	Vipil S. Mate, Sagar S. Gawali, Rahul T. Meshram, Avi T. Moundekar (VIII SEM)	Green building efficient in urban area	International Journal of Futuristic Machine Intelligence & Application	National Conference JD College of Engineering And Management, Nagpur	21 st & 22 nd Mar. 2016
7	Varsha D. Athale, Pranay D. Khapekar,	Prefabrication as applied to	International Journal of	National Conference	21 st &

	Swapnil K.Paunikar, Sumit P.Malviya (VIII SEM)	Low Cost Housing	Futuristic Machine Intelligence & Application	JD College of Engineering And Management, Nagpur	22 nd Mar. 2016
8	Pradeep P. Upadhyay, Shubham P. Deshmukh, Abhilash G.Deshpande, lalit c. Datarkar (VIII SEM)	Comparison of green building with conventional building	International Journal of Futuristic Machine Intelligence & Application	National Conference JD College of Engineering And Management, Nagpur	21 st & 22 nd Mar. 2016
9	Parag Kamlakar Pal, Vishal Lalit Lanje, Onkar Baliram Bramhankar (VIII SEM)	Study of eps lightweight concrete	International Journal of Futuristic Machine Intelligence & Application	National Conference JD College of Engineering And Management, Nagpur	21 st & 22 nd Mar. 2016

20. Area of Consultancy and Income Generated:

Nil

21. Faculty as members in

- a) National committees:08
- b) International Committees: Nil
- c) Editorial Boards: Nil

22. Student projects

UG Programme: B.E		
Percentage of students who have done in-house projects including inter departmental/ programme	2015 – 2016	52/52= 100 %

23. Awards/ Recognitions received by faculty and students

a) Awards/Recognitions received by Faculty:

Nil

b) Awards/Recognitions received by Students:

Sr. No	Name of the Student	Organizer	Acad. Year	Rank/ Status	Event
1	Ankur Akre	NSKA India	2015-16	Gold Silver	2 nd NSKA India Karate national champion ship
		NSKA India	2015-16	Gold	16 NSKA India national Training Camp
2	Gunja Chiklonde, Priyanshu Shekhar, Rudali Nagpurkar,	Hitvada	2015-16	Best Selfy	Selfy Contest

	Piyush Mandlik Arbaz Qureshi Bhagyashree Selokar Prashant Sonekar Shubham Gillurkar				
3	Chiranjeev Mohota Shamshad Ali Shubham Gillurkar Tanmay Sonone	NIT, Nagpur	2015-16	2 nd Rank	Won Bridge Making Competition
4	Harsh Shah	Under privileged Advancement by Youth (U PAY), NGO	2015-16	Appreciated	Efforts to improve under privileged students (Slum student)

24. List of eminent academicians and scientists / visitors to the department

Sr. No.	Name of academicians & scientists/ visitors to the department	Designation	Date
1	Shree. Prashant Nillekwar	DEN. Central Railway	5 Sep. 2015
2	Engg. Shubhankar Waghmare	Director, Origins, Nagpur	28 Jan. to 30 Jan. 2016
3	Mr. A. Jaltare	Project Head Artifact	20 August 2015
4	Shree. Shrinivasan Mudugula	Maneger, TCS	25 Aug.16
3	Shree. S. C. Chaudhari	Retired chief Engineer from PWD	23 Oct. 2014

25. Seminars/ Conferences/Workshops organized & the source offunding:

Sr. No.	Event	Period	Source of funding
1	Workshop on Total Station And Concrete Technology	28 Jan to 30 Jan 2016	Parent Organization
2	Workshop on Personality Development(WPD)	One day activity conducted every year for IIIyr students	Departmental fund
3	Two Days workshop on SAP	TWO DAYS	Departmental fund
4	Workshop On Padel (Planning, Analysis, Designing And Lay outing)	Series of continuing education programme(Hands-on training series)	Departmental fund

26. Student profile programme/course wise:

Academic Year	Name of the Course/programme	Total Students Enrolled	Enrolled		Pass percentage	
			*M	*F	Odd Sem.	Even Sem.
2013-14	B.E. 2 nd Year	73	59	14	51.4%	54.3%
2014-15	B.E. 2 nd Year	79	61	18	43.04%	49.35%
	B.E. 3 rd Year	58	45	13	55.35%	51.79%
2015-16	B.E. 2 nd Year	69	57	12	48.38%	46.77%
	B.E. 3 rd Year	64	51	13	47%	53.97%
	B.E. 4 th Year	51	38	13	94%	94%
2016-17	B.E. 2 nd Year	82	55	27	NA	NA
	B.E. 3 rd Year	71	58	13	NA	NA
	B.E. 4 th Year	64	51	13	NA	NA

M*- Male, F*- Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.E (Civil Engineering)			
2016 -2017	72/74 = 97.3%	2/ 74 = 2.7%	0%
2015-2016	69/69= 100%	0%	0%
2014-2015	79/79 = 100%	0%	0%
2013-2014	71/ 73 = 97 %	3/73 = 3%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.:

01 (Qualified GATE 2016 Exam);

29. Student progression

Student Progression	Against % enrolled
UG to PG	1/50=2%
Employed	
• Campus selection	1/50= 2%
• Other than campus recruitment	17/50 = 34%
Entrepreneurship/Self-employment	01

30. Details of Infrastructural facilities**a) Library:**

Department	Civil Engineering UG
No. of Titles Available	30
No. of Volumes Available	55

b) Internet Facility for Staff & students: Yes

- Department is provided with High speed internet 10 mbps.
- Faculty rooms are equipped with computers and Internet facilities.
- For students internet facility is available in Computer Labs.

c) Class Room with ICT Facility: 01

The teaching aids available with the department are -

- No. of LCD Projectors: 01
- No. of writing/green boards: 04
- No. of White boards: 02
- No. of computers: 03

d) Laboratories

Sr.No.	Name of the Laboratory	Course	Branch	Area (Sq.m)	Total Cost of Equipment (Rs.)
1	Concrete Technology	B.E.	Civil Engg.	70	246308/-
2	Geotechnical Engineering	B.E.	Civil Engg	66	86410/-
3	Transportation Engineering	B.E.	Civil Engg	66	15200/-
4	Fluid Mechanics	B.E.	Civil Engg	70	43000/-
5	Strength of Material	B.E.	Civil Engg	66	407000/-
6	Structural Analysis	B.E.	Civil Engg	70	125000/-
7	Survey	B.E.	Civil Engg	66	169525/-
8	Environmental Engineering	B.E.	Civil Engg	72	21425/-
9	Engineering Geology	B.E.	Civil Engg	66	150000/-

31. Number of students receiving financial assistance from college, university, government or other agencies

Year	Category	No. of Students
2016-17	SC	21
	OBC	12
	SBC	8
	NT	1
2015-16	SC	15
	OBC	11
	SBC	2
	NT	1
2014-15	SC	16
	OBC	28
	SBC	4
	NT	1
2013-14	SC	25
	OBC	17
	SBC	2
	NT	3

32. Details on student enrichment programmes (special lectures /workshops /seminar) with external experts.**a) Special Lectures**

Sr. No.	Name of the resourceperson	OrganizationName	Topic	Date
1	Shree. Prashant Nillekwar	DEN. Central Railway	GATE & IES	5 Sep. 2015
2	Er. Shubhankar Waghmare	Director, Origins, Nagpur	Total Station	28 Jan to 30 Jan 2016
3	Shree. S. C. Chaudhari	Retired chief Engineer from PWD	MPSC Exam	23 Oct.2014
4	Mr. A. Jaltare	Artifact	Bridges	22 August 2015
5	Mr. V. Ranjan	BASF, Nagpur Head	Admixtures	24 Aug 2015

b) Workshops

Sr. No.	Event	Period	Source of funding
1	Workshop on Total Station And Concrete Technology	28 Jan to 30 Jan 2016	Parent Organization
2	Workshop on Personality Development (WPD)	One day activity conducted every year for III yr students	Departmental fund
3	Two Days workshop on SAP	Two days	Departmental fund
4	Workshop on paddle(planning, analysis, designing, lay outing)	Series of continuing education programme(Hands-on training series)	Departmental fund
5	Hands on Training on STAAD- PRO	Series of continuing education programme(Hands-on training series)	Departmental fund

33. Teaching methods adopted to improve student learning

Teaching methods include

1. LCD
2. Online tutorials
3. NPTEL Video etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Nil

Strengths of the Department

- Qualified and experienced faculty.
- More than 70% faculties have industrial experience.
- Adequate infrastructure for existing curriculum.
- Student Centric course facilities and expertise available in the department. (SAP, Auto-Cad, STAAD-Pro)
- Department run one student association program —ACES

Weaknesses of the Department

- Lacking in Consultancy.
- Lacking in Research (No SCI Journals).
- Lacking in M. tech and PhD program.

Opportunities in Department

- Training for Entrepreneurship development for students using in house training facilities.
- Industry based projects.

Challenges in Department**Future plans**

- NBA Accreditation.
- Enhancing industry institute interface for live projects by students and faculty, industrial internship for students and industrial training for faculty.
- External funded research projects with collaboration of government and private organizations.
- Involvement of well-known industry in curriculum delivery
- Start research center.
- Initiatives for IPR related activities.

Electronics & Telecommunication Engineering Department

1. Name of the department: Electronics & Telecommunication Engineering

2. Year of Establishment: 2008-09

3. Names of Programs/ courses offered :

Courses offered	Name of Course	Specialization
UG	B.E.	Electronics & Telecommunication Engineering
UG	B.E.	Electronics Engineering
PG	M. Tech	Electronics
PG	M. Tech	VLSI Design

4. Names of Interdisciplinary courses and the departments/units involved:

Names of Interdisciplinary courses	Semester Involved	Parent department	Department Involved
Applied Mathematics	IIIrd	Electronics & Telecommunication Engineering	Science & Humanities
Applied Mathematics	IVth	Electronics & Telecommunication Engineering	Science & Humanities
Communication Skills	VIth	Electronics & Telecommunication Engineering	Science & Humanities
Functional English	VIth	Electronics & Telecommunication Engineering	Science & Humanities
Object Oriented Programming & Data Structure	IIIth	Electronics & Telecommunication Engineering	Computer Science Engineering
Power Devices And Machines	IVth	Electronics & Telecommunication Engineering	Electrical Engineering
Network Analysis And Synthesis	III	Electronics & Telecommunication Engineering	Electrical Engineering
Control System Engineering	VI	Electronics & Telecommunication Engineering	Electrical Engineering

5. Annual/ semester/choice based credit system (programme wise):UG (CBS): ETC

Sr. No.	Semester	Theory Credits	Practical Credits	Total Credits
1	BE III Sem	24	3	27
2	BE IV Sem	24	4	28
3	BE V Sem	24	3	27
4	BE VI Sem	23	5	28
5	BE VII Sem	23	5	28
6	BE VIII Sem	21	8	29

UG (CBS): EN

Sr. No.	Semester	Theory Credits	Practical Credits	Total Credits
1	BE III Sem	24	3	27
2	BE IV Sem	24	4	28
3	BE V Sem	24	3	27
4	BE VI Sem	23	5	28
5	BE VII Sem	23	5	28
6	BE VIII Sem	21	8	29

PG (CBS):

Sr. No.	Semester	Theory Credits	Practical Credits	Total Credits
1	MTech I Sem	18	5	23
2	MTech II Sem	18	8	26
3	MTech III Sem & IV Sem	--	15	15

6. Participation of the department in the courses offered by other departments:

Sr. No.	Course Name	Offered to (Dept. Name)
1	Electronic Devices And Circuits	Electrical Engineering Department
2	Electromagnetic Fields	Electrical Engineering Department
3	Microprocessor Interfacing	Electrical Engineering Department

7. Courses in collaboration with other universities, industries, foreign Institutions, etc.

Certificate course Name	Participating Institution / industry
PLC SCADA, EMBEDDED AND VLSI	I.G.T.R. Nagpur
CCNA & CCNP, A+ & N+	Revat Networking
ANALOG CIRCUIT DESIGN & RF IC	S. M. Wireless Solutions
PLC SCADA PROGRAMMING	Prolific, Nagpur
Microcontroller & Embedded System	SSG Embedded Solution, Nagpur
VLSI	JDM Technologies
Embedded System	Digitronix
C, C++	SSIT
Aptitude, Quantitative Techniques	Gurukrupa Academy
Soft Skill Training	TITANS Academy
Robotics	Obero Excellence Centre

8. Details of courses/programme discontinued (if any) with reasons: NIL

9. No. of teaching posts

UG Course		
B.E.	Sanctioned	Filled
Professors	5	-
Associate Professors	10	1
Assistant Professors	33	51
PG Course		
M. Tech	Sanctioned	Filled
Professors	2	-
Associate Professors	2	0
Assistant Professors	2	4

10. Faculty Profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

SR. NO.	NAME OF FACULTY	QUALIFICATION	DESIGNATION	SPECIALIZATION	TEACHING EXPERIENCE
1	PROF. S. R.GUPTA	MTECH,BE	ASSO. PROF.	DIGITAL SIGNAL PROCESSING	21 YEAR
2	Y.S.AWACHAR	MSC	ASST. PROF.	APPLIED MATHEMATICS	16 YEAR
3	PROF. G.V.PADOLE	MTECH,BE	ASST. PROF.	ELECTRONICS	15.5 YEAR
4	Dr. ASHA A. DAVE	M. A., PH. D.	ASST. PROF.	HUMANITIES	15 YEAR
5	PROF. N.A.MOHOTA	MTECH,BE	ASST. PROF.	ELECTRONICS	12.5 YEAR
6	PROF. N.N.GYANCHANDANI	MTECH,BE	ASST. PROF.	VLSI	12.5 YEAR
7	PROF.SNEHAPRAVA DASH	MTECH,BE	ASST. PROF.	COMMUNICATION	12 YEAR
8	MS. NAMRATA V. PRADNYAKAR	M. SC., PH. D. (SUBMITTED)	ASST. PROF.	APPLIED PHYSICS	10 YEAR
9	PROF.VAIBHAV CHOUDHARI	MTECH,BE	ASST. PROF.	ELECTRONICS (COMMUNICATION)	9 YEAR
10	MS. LATIKA. C. BAWANKAR	M. SC., PH. D. PURSUING	ASST. PROF.	APPLIED MATHEMATICS	9 YEAR
11	MS. MAMTA. V. TAKARKHEDE	M. SC., PH. D. PURSUING	ASST. PROF.	APPLIED PHYSICS	9 YEAR
12	MANGERI KARINDIKAR	MTECH,BE	ASST. PROF.	ELECTRONICS (COMMUNICATION)	3 YEAR
13	PROF. AVINASH IKHAR	MTECH,BE	ASST. PROF.	COMMUNICATION	7.6 YEAR

14	PROF. ASHUTOSH LANJEWAR	MTECH,BE	ASST. PROF.	DIGITAL COMMUNICATION	7.5 YEAR
15	DR. AMIT N. GUPTA	M. SC. PH. D.	ASST. PROF.	APPLIED CHEMISTRY	7.5 YEAR
16	MR. NILESH K. ASHTANKAR	M. SC., PH. D. (SUBMITTED)	ASST. PROF.	APPLIED MATHEMATICS	7 YEAR
17	MR. DATTARAYA B. BHARTI	M. SC., PH. D. (PURSUING)	ASST. PROF.	APPLIED CHEMISTRY	7 YEAR
18	Ms. PARUAL RAJORAI	(MTECH),B E	ASST. PROF.	ELECTRONICS (COMMUNICATION)	1 YEAR
19	PROF.FIROZ AKHTAR	MTECH,BE	ASST. PROF.	ELECTRONICS	6.7 YEAR
20	ATUL INGOLE	MSC	ASST. PROF.	APPLIED CHEMISTRY	6.2 YEAR
21	PROF. VASUNDHARA MALHOTRA	MTECH,BE	ASST. PROF.	ELECTRONICS	6 YEAR
22	RITU GUPTA	MSC	ASST. PROF.	APPLIED MATHEMATICS	6 YEAR
23	PROF. T.S.MURATKAR	MTECH,BE	ASST. PROF.	ELECTRONICS	5.5 YEAR
24	PROF. MIKHAL JOHN	MTECH,BE	ASST. PROF.	ELECTRONICS (COMMUNICATION)	5.4 YEAR
25	PROF. RUPESH RAUT	MTECH,BE	ASST. PROF.	ELECTRONICS (COMMUNICATION)	5 YEAR
26	PROF. NUPOOR KAKDE	MTECH,BE	ASST. PROF.	ELECTRONICS	2 YEAR
27	MS. SHAKUNTALA YADAV	M. A.	ASST. PROF.	HUMANITIES	5 YEAR
28	PROF.RAHUL LANGDE	MTECH,BE	ASST. PROF.	CONTROL SYSTEM	4.5 YEAR
29	PROF. ASHISH SHENDRE	MTECH,BE	ASST. PROF.	EMBEDDED SYSTEM	1 YEAR
30	PROF.PRANALI LANGDE	MTECH,BE	ASST. PROF.	ELECTRONICS	4 YEAR
31	PROF.PALLAVI VAIDYA	MTECH,BE	ASST. PROF.	ELECTRONICS	4 YEAR
32	MR. SAGAR S. KHATHALKAR	M. SC.	ASST. PROF.	APPLIED MATHEMATICS	4 YEAR
33	KAILASH NEMADE	MSC	ASST. PROF.	APPLIED PHYSICS	4 YEAR
34	PREETI KUMARI	MSC	ASST. PROF.	APPLIED CHEMISTRY	4 YEAR
35	PROF. ISHAN PATIL	MTECH,BE	ASST. PROF.	V.L.S.I.	3.8 YEAR

36	PROF. DHIRAJ BHOJANE	MTECH,BE	ASST. PROF.	ELECTRONICS	3.5 YEAR
37	PROF. AMIT BHATTACHARYA	MTECH,BE	ASST. PROF.	ELECTRONICS	3 YEAR
38	PROF. RASIKA DATAR	MTECH,BE	ASST. PROF.	ELECTRONICS	3 YEAR
39	MS. ASHWINI N. DESHMUKH	M. SC.	ASST. PROF.	APPLIED MATHEMATICS	3 YEAR
40	PROF. RAVI DAHIWALE	MSC	ASST. PROF.	ELECTRONICS	2.5 YEAR
41	PROF. PRAJAKT A KHERDE	MTECH,BE	ASST. PROF.	ELECTRONICS	2 YEAR
42	PROF. ROSHAN THAKARE	BE	ASST. PROF.	ELECTRONICS	2 YEAR
43	PROF. REEMA KARADBHAJANE	BE	ASST. PROF.	ELECTRONICS	2 YEAR
44	PROF. SNEHA SUKALKAR	B.COM., MBA	ASST. PROF.	FINANCE	02 YEAR
45	PROF. NIKHIL CHOURASIA	MTECH,BE	ASST. PROF.	ELECTRONICS	1.8 YEAR
46	PROF. NEHA DESHMUKH	MTECH,BE	ASST. PROF.	ELECTRONICS	1 YEAR
47	SINDHU PAUNIKAR	MSC	ASST. PROF.	ELECTRONICS	0.5 YEAR
48	ARPITA PATIL	MSC	ASST. PROF.	ELECTRONICS	0.5 YEAR
49	SWATI WADIYALKAR	MSC	ASST. PROF.	ELECTRONICS	0.5 YEAR
50	PROF. ASHWINI N. NANDURKAR	MTECH,BE	ASST. PROF.	ELECTRONICS	0.5 YEAR
51	Prof. JAYPREET KEER	MTECH,BE	ASST. PROF.	PEPS	3 YEAR
52	UMESH SAMARTH	MTECH,BE	ASST. PROF.	PEPS*	0.5 YEAR
53	PRAVIN AMRUTKAR	MTECH,BE	ASST. PROF.	ELECTRONICS	0.5 YEAR
54	TUHINA DHUWARE	BE	ASST. PROF.	ELECTRONICS	0.5 YEAR
55	RITA PAWATE	BE	ASST. PROF.	EMBEDDED SYSTEM	0.5 YEAR
56	ROSHAN TIWARI	(MTECH) BE	ASST. PROF.	ELECTRONICS (COMMUNICATION)	2 YEAR

11. List of senior visiting faculty:

2014-15

Sr.No	Name of Visiting	University/College	Purpose
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	Faculty		
1	Dr. A.A. Khurshid	R.C.O.E.M. Nagpur	Guest Lecture
2	Dr. N.G. Bawane	SBJITER, NAGPUR	Guest Lecture
3	Dr. Rajesh Pande	RKNEC, NAGPUR	Guest Lecture
4	Dr. Sanjay Haridas	GHRAET	Guest Lecture
5	Dr. P.V. Ingole	GHRCOE, AMRAVATI	Guest Lecture
6	Dr. S.W. Warade	PCE, NAGPUR	Guest Lecture
7	Dr. Sanjay Moghe	S.M. Wireless Solution	Seminar

2015-2016

Sr.No	Name of Visiting Faculty	University/College	Purpose
1	Dr. A.A. Khurshid	R.C.O.E.M. Nagpur	Guest Lecture
2	Dr. Pankaj Ashtankar	KITS, Ramtek	Guest Lecture
3	Dr. Sudhir Lande	KITS, Ramtek	Guest Lecture
4	Dr. S.B.Pokley	R.C.O.E.M. Nagpur	Guest Lecture
5	Dr. S.S.Shriramwar	PCE, Nagpur	Guest Lecture
6	Dr. P.V. Ingole	GHRCOE, AMRAVATI	Guest Lecture
7	Dr. S.W. Warade	PCE, NAGPUR	Guest Lecture
8	Dr. Sanjay Moghe	S.M. Wireless Solution	Seminar
9	Dr. Anant Malewar	NEX ROBOTICS, MUMBAI	Guest Lecture
10	Mr. Arvind Iyer	PNPL, DEHRADUN	Guest Lecture, Entrepreneurship

2016-2017

Sr.No	Name of Visiting Faculty	University/College	Purpose
1	Dr. A.A. Khurshid	R.C.O.E.M. Nagpur	Guest Lecture
2	Dr. Pankaj Ashtankar	KITS, Ramtek	Guest Lecture
3	Dr. Sudhir Lande	KITS, Ramtek	Guest Lecture
4	Dr. Parag Jawarkar	RCOEM, Nagpur	Guest Lecture
5	Dr. Sanjay Haridas	GHRAET	Guest Lecture
6	Dr. P.V. Ingole	GHRCOE, AMRAVATI	Guest Lecture
7	Dr. S.W. Warade	PCE, NAGPUR	Guest Lecture

12. Percentage of lecturers delivered and practical classes handled (program wise) by temporary faculty:

Program	Percentage of lectures delivered and practical classes handled by temporary faculty
UG	10%
PG	20%

13. Student -Teacher Ratio (program wise):

Sr.No	Course	Student Teacher Ratio
1	UG-BE	15:1
2	PG-M.Tech	24:1

14. Number of academic support staff (technical) and administrative staff; sanctioned:

Sr.No.	Designation	Filled
1	Clerk	1

2	Peon	2
3	Lab Attendant	5
4	Lab Technician /Assistant	6

15. Qualification of teaching faculty with DSc/ D.Litt/Ph.D/Mphil/PG:

Qualifications of Teaching faculty	Number
Ph.D	2+2(Submitted)
M.Tech/ME/MS	52

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received --- NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received --- NIL

18. Research Centre /facility recognized by the University --- No

19. Publications:

- Number of papers published in peer reviewed journals (national / international) :

Year	Journal Publications		Conference Publications		Total
	International	National	International	National	
2016-17	0	3	0	2	5
2015-16	1	12	1	2	16
2014-15	2	23	2	8	35
2013-14	2	18	5	10	35
Total	5	56	8	22	Grand Total=91

- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.):

Sr. No.	Name of Author	No. of Publications Listed in International Database
1.	Prof. S. R. Gupta	38
2.	Prof. N.A.Mohota	23
3.	Prof. G.V.Padole	5
4.	Prof. V.P.Choudhari	3
5.	Prof. R.D.Langde	3
6.	Prof. A.K.Ikhar	1
7.	Prof. Firoz Akhtar	1
8.	Prof. N.R.Chourasia	2
9	Prof. Amit Bhattacharya	2
10	Prof. Ishan Patil	4
11	Ms. Mamta. V. Takarkhede	3

- Impact Factor:
Impact Factor Range: Min.: **2.06** Max.: **5.098** Average: **4.009**
- Citation Index & h-Index:

Sr. No	Name of Faculty	Citation indices	All
1.	Prof. S.R. Gupta	Citations: 4	

20. Areas of consultancy and income generated --- NIL

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....:

Sr. no	Professional Body	Faculty Name	Membership No
1	IETE	Prof. Sunil R.Gupta	M150477
2	ISTE	Prof. Sunil R.Gupta	LM32043
3	IE	Prof. Sunil R.Gupta	M-1398150
4	ISTE	Prof. Gayatri A. Bhoyar	LM-80661
5	ISTE	Prof. Nilesh A.Mohota	LM-66474
6	ISTE	Prof. Neetu Gyanchandani	LM-66478
7	ISTE	Prof.Vaibhav P Choudhari	LM-63292
8	ISTE	Prof.A .Dave	LM-80635
9	ISTE	Mr. U.V. Rathod	LM73769
10	ISTE	Prof. G. Padole	LM-80661
11	ISTE	Prof.M.V.Takarkhede	LM-80645
12	ISTE	Prof.N.K.Astankar	LM-80642

22. Student projects:

UG Programme (ETC)			
a) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	2015-16	4%	
	2014-15	0%	
	2013-14	36%	
b) Percentage of students who have done in-house projects including inter departmental/programme	2015-16	96%	
	2014-15	100%	
	2013-14	64%	
UG Programme (EN)			
a) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	2015-16	0%	
	2014-15	0%	
	2013-14	0%	
b) Percentage of students who have done in-house projects including inter departmental/programme	2015-16	100%	
	2014-15	100%	
	2013-14	100%	
PG Programme			
a) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	2015-16	10%	
	2014-15	7%	
	2013-14	NA	
b) Percentage of students who have done in-house projects including inter departmental/programme	2015-16	90%	
	2014-15	93%	
	2013-14	100%	

23. Awards/ Recognitions received by faculty and students:

a) Awards/Recognitions received by Faculty:

Sr.	Name of Faculty	Name of Awards (recognition by professional
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No.		bodies, National / International agencies,
1	Prof.Asha Dave	Ph.D Awarded 2016
2	Prof.NileshMohota	Expert lecture at TGPCT, Nagpur 2016
3	Prof.NeetuN.Gyanchandani	Expert lecture in sttp,Aurangabad 2016
4	Prof.Amit Bhattacharya	Best teacher award 2015
6	Prof.NileshMohota	Outstanding Performance Award 2015
7	Prof. Vaibhav Choudhary	Outstanding Performance Award 2014

b) Awards/Recognitions received by Students:

	Name of Students	Semester	Out of	Marks obtained	%	University Rank	session
1	Ms.Apeksha Nimje	IV SEM	650	498	76.62%	8 th Rank	2014-15

24. List of eminent academicians and scientists / visitors to the department:

Sr.No.	Name of Faculty	Designation	Details of Visitor	Purpose
1	Deepak Dhote	Visitor Expert	IT Networkz Pvt. Ltd.	Guest Lecture
2	Mahesh Rakheja	Visitor Expert	Rakhija Cyber Solutions	Expert lecture
3	Parag Kosarkar	Visitor Expert	KP Solutions	Guest Lecture
4	Nikhil Bhivgade	Visitor Expert	Vruksh Technologies	Guest Lecture
5	Sandeep Sontakke	Visitor Expert	GR Solutions	Guest lecture
6	Rushi Chourasia	Visitor Expert	Vikalp Education	Guest Lecture
7	Rajvardhan Singh	Visitor Expert	JDM Technologies	Guest Lecture
8	Dr. Manish Shukla	Principal	RTTC, Nagpur	Guest Lecture
9	Dr. E.G. Rajan	Chairman	Pentagram Research Center, Hyderabad	Guest Lecture
10	Dr. V.M. Gadre	Professor	IIT Bombay	Key Note speaker

25. Seminars/ Conferences/ Workshops organized & the source of funding:

a) Seminars :

Sr. No.	Topic of Seminar	Organizing Authority	Banner under which conducted	Source of Funding
2016-17				
1	Seminar on Virtual Data Centre & Cloud Computing	ETC/EN Dept.	IETE Forum	Nil
2	Seminar on IOT using Raspberry Pi	ETC/EN Dept.	IETE Forum	Nil
3	Seminar on National Instruments Lab View Software	ETC/EN Dept.	IETE Forum	Nil
2015-16				
1	Seminar on Ethical Hacking & Cyber Security	ETC/EN Dept.	IETE Forum	Nil
2	Seminar on Preparation for CAT	ETC/EN Dept.	IETE Forum	Nil

3	Personality Development Program	ETC/EN Dept.	IETE Forum	Nil
4	Seminar on Raspberry Pi	ETC/EN Dept.	IETE Forum	Nil
5	Two days workshop on Raspberry Pi	ETC/EN Dept.	IETE Forum	Nil
2014-15				
1	Seminar on Computer Networking	ETC/EN Dept.	IETE Forum	Nil
2	Advanced development in RF and Analog IC design	ETC/EN Dept.	IETE Forum	Nil

b) Workshops :

Sr. No.	Topic of Workshop	Trainer/Faculty	Banner under which conducted	Source of Funding	Revenue Generated
1	Ethical Hacking	Ashwin Manchalwar	IETE Forum	Nil	Free
2	Android Application Development	Mahesh Rakheja	IETE Forum	44 Students	52,800/-
3	Raspberry Pi	Er. Swapnil Katole	IETE Forum	Nil	Free
4	Recent trend in RFIC	Dr. S. M. Moghe	IETE Forum	Nil	60000/-

c) Conference :

Sr. No.	Topic of conference	Banner under which conducted	Source of Funding	Number of Participants
1	International Conference on Systemics, Cybernetics and Informatics ICSCI-2014	IEEE	Self	55

26. Students profile Program/course wise:

UG (ETC)						
Academic Year	Name of course/program	Total students Enrolled	Enrolled		Result (Percentage)	
			M*	F*	Odd Sem	Even Sem
2013-2014	B.E 2 nd year	107	61	46	13.86	41.84
	B.E 3 rd year	99	53	46	50	62.2
	B.E Final year	80	51	29	91.14	90
2014-2015	B.E 2 nd year	109	60	49	17.20	24.71
	B.E 3 rd year	65	31	34	43.08	75
	B.E Final year	92	43	49	88.17	72.16
2015-2016	B.E 2 nd year	92	63	29	26.42	29.31
	B.E 3 rd year	59	26	33	66.04	75.47

	B.E Final year	62	32	30	86.79	92.45
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UG (EN)						
Academic Year	Name of course/program	Total students Enrolled	Enrolled		Passing Percentage	
			M*	F*	Odd Sem	Even Sem
2013-2014	B.E 2 nd year	24	14	10	18.18%	27.27%
	B.E 3 rd year	26	16	10	44.44%	42.11%
	B.E Final year	25	15	10	64.00%	80.00%
2014-2015	B.E 2 nd year	16	10	06	6.67%	7.14%
	B.E 3 rd year	15	09	06	66.67%	46.67%
	B.E Final year	19	09	10	50.00%	48.15%
2015-2016	B.E 2 nd year	25	16	9	20.00%	55.56%
	B.E 3 rd year	10	5	5	33.33%	62.50%
	B.E Final year	12	07	05	70.00%	100.00%

27. Diversity of students: (ETC)

Year of course	% of student from same state	% of student from other state	% of student from abroad
2016-2017	98.63	0.37	--
2015-2016	98.48	0.52	--
2014-2015	100	--	--
2013-2014	99.12	0.88	--

(EN)

Year of course	% of student from same state	% of student from other state	% of student from abroad
2016-2017	100	00	--
2015-2016	100	00	--
2014-2015	100	--	--
2013-2014	99.12	0.008	--

28.What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defence, Civil Services, etc.:

Year (ETC)	Number of students Cleared Examinations				
	GATE	GRE/GMAT	CAT	Defense Services	Civil Services
2016-17	00	00	00	01 (Shortlisted)	00
2015-16	01	00	00	00	00
2014-15	00	02	00	00	00
2013-14	00	00	00	00	00
Year (EN)	Number of students Cleared Examinations				
	GATE	GRE/GMAT	CAT	Defense Services	Civil Services

2015-16	00	00	00	00	00
2014-15	00	00	00	00	00
2013-14	00	01	00	00	00

29. Student progression:

Student Progression (ETC)	Year	Total Students	Opted/Placed	Percentage (%)
UG TO PG	2013-2014	80	6	7.5%
	2014-2015	NIL	NIL	0%
	2015-2016	62	1	1.61%
PG TO PHD	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
PG TO M.PHI;	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
PHD TO POST-DOCTORAL	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
CAMPUS RECRUITMENT	2013-2014	80	10	12.5%
	2014-2015	92	12	13.04%
	2015-2016	62	15	24.19%
OTHER CAMPUS RECRUITMENT	2013-2014	80	20	25%
	2014-2015	92	11	11.95%
	2015-2016	62	2	3.22%
ENTREPRENEURSHIP/SELF-EMPLOYMENT	2013-2014	80	2	2.5%
	2014-2015	92	4	4.34%
	2015-2016	NIL	NIL	NIL

Student Progression *(EN)	Year	Total Students	Opted / Placed	Percentage (%)
UG TO PG	2013-2014	25	4	16%
	2014-2015	19	2	10%
	2015-2016	12	2	16.67%
PG TO PHD	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
PG TO M.PHI;	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
PHD TO POST-DOCTORAL	2013-2014	NIL	NIL	NIL
	2014-2015	NIL	NIL	NIL

	2015-2016	NIL	NIL	NIL
CAMPUS RECRUITMENT	2013-2014	22	3	13.64%
	2014-2015	NIL	NIL	NIL
	2015-2016	NIL	NIL	NIL
OTHER CAMPUS RECRUITMENT	2013-2014	22	5	22.72%
	2014-2015	31	5	22.72%
	2015-2016	NIL	NIL	NIL
ENTREPRENEURSHIP/SELF-EMPLOYMENT	2013-2014	22	1	4.54%
	2014-2015	10	1	10%
	2015-2016	NIL	NIL	NIL

30. Details of Infrastructural facilities

a) Library:

Department	EN
No. of Titles Available	603
No. of Volumes Available	2453

b) Internet Facility for Staff & students: Yes

- Department is provided with High speed internet 10 mbps.
- Faculty rooms are equipped with computers and Internet facilities.
- For student's internet facility is available in Computer Labs.

c) The teaching aids available with the department are -

- No. of LCD Projectors: 05
- No. of writing/green boards: 09
- No. of White boards: 03
- No. of computers: 52+30(Ordered)

d) Laboratories:

Sr. No (ETC)	Name of the Laboratory	BRANCH	Measurement in meter sq.	Department	Total Cost of Equipment (Rs.)
1	TV	ETC	110 sq mt	ETC	209041/-
2	e-Yantra	ETC	167sq mt	ETC	429499/-
3	DCOM	ETC	112 sq mt	ETC	218529/-
4	ACD	ETC	167sq mt	ETC	599253/-
5	UHF	ETC	112 sq mt	ETC	205249/-
6	DSP/ADSP	ETC	112 sq mt	ETC	213005/-
7	SW	ETC	118 sq mt	ETC	220448/-
8	MPMC	ETC	112 sq mt	ETC	152849/-
				Total:- 22,47,870/-	
Sr No (EN)	Name of the Laboratory	BRANCH	Measurement in meter sq.	Department	Total Cost of Equipment (Rs.)
1	EDC	EN	118 sq mt	EN	263352/-
2	DCFM	EN	167sq mt	EN	444927/-
3	EWS	EN	112 sq mt	EN	396396/-

4	CE	EN	167sq mt	EN	656967/-
5	ADSD	EN	112 sq mt	EN	378000/-
6	ES	EN	112 sq mt	EN	107910/-
Total:-					22,47,552/-

31. Number of students receiving financial assistance from college, University, government or other agencies Students receiving financial assistance from college:

Year (ETC)	Category	No. of Students
2016-17	SC	63
	ST	6
	OBC	64
	SBC	13
	NT/VJ	18
2015-16	SC	81
	ST	04
	OBC	78
	SBC	15
	NT	16
2014-15	SC	100
	ST	06
	OBC	91
	SBC	22
	NT/VJ	14
2013-14	SC	107
	ST	06
	OBC	91
	SBC	16
	NT/VJ	15
Year (EN)	Category	No. of Students
2016-17	SC	13
	ST	03
	OBC	09
	SBC	03
	NT/VJ	02
2015-16	SC	25
	ST	01
	OBC	14
	SBC	5
	NT/VJ	01
2014-15	SC	19
	ST	02
	OBC	20
	SBC	04
	NT/VJ	02
2013-14	SC	30
	ST	01

	OBC	29
	SBC	06
	NT/VJ	02

32. Details on student enrichment programmes (special lectures / workshops / seminars) with external experts – Yes

Sr. No.	Student Enrichment Programs	Duration of Period
1	Ethical Hacking	1 Day
2	Android Application Development	3 Day
3	Quantitative & Reasoning Techniques	1 Day
4	Raspberry pi	3 Day

33. Teaching methods adopted to improve student learning:-

- Effective class room teaching with young, dynamic & qualified faculty.
- Teaching aids such as LCD projection system, NPTEL & DTEL materials are effectively utilized.
- Course materials of different subjects like model question banks & solutions, notes, previous years question banks and NPTEL lectures, etc are provided.
- Continuous evaluation of students by means of class tests, PUT.
- Conduction of remedial classes
- Motivating the students for participations in paper presentations/competitions, mini projects, GATE Exams, etc.
- The teaching methods adopted are well in consonance with the industry needs and are updated on a regular basis
- Hands on experience in the respective fields is provided to the students in the form of entrepreneurial ventures, field visits, trips, national and international study tours, etc
- The skills and knowledge of the teachers are upgraded regularly to make them well verse with the latest industry trends so that they can impart knowledge of latest trends and techniques to the students
- Classroom learning is highly interactive involving case studies, simulations wherever possible and exercises, programming, individual & group presentations.
- Lectures and seminars from distinguished speakers from academia and industry are included in the curriculum to keep students updated on emerging trends in the industry and economy.
- The teaching methodology is designed to enhance originality of thoughts, creativity in decision making and building managerial competence.
- Team work and peer learning is one of the key focus areas.
- Tasks/ assignments are designed in a fashion that involves a lot of group work and interaction among students. All this enables student learn interpersonal skills and group dynamics; an extremely essential requirement for later part of their lives.
 - Discussions
 - Face-to-face feedback
 - Problem-Solving Sessions
 - Role-Plays
 - Team Projects
 - Video lectures
 - Course Files (Materials, old question papers, Assignments, notes etc.)

- College website provides teaching learning resources for anytime anywhere access to the students wherein they can learn online as per their convenience and pace, carrying along with them a flexible classroom.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Sr. No.	Activities	No of students	Venue
1.	Visit to Providence Orphanage school	25	Sadar on 15/08/15
2.	Educational awareness Program	9	ZP Primary school, Borgaon on dated 23/08/15
3.	Tree Plantation Program	39	Front Corridor, JDCOEM on dated 12/09/15
4.	Blood Donation Camp	32	Jeevan Jyoti, Nagpur dated on 05/07/14
5.	Blood Donation Camp	33	Rainbow, Nagpur dated on 02/08/16
6.	Blood Donation Camp	32	Lifeline, Nagpur dated on 20/03/15

35. SWOC analysis of the department and Future plans :

Strength:

- Qualified and hardworking faculty member.
- Well-developed Laboratories.
- Seminars/workshops/guest lecturer and industrial visits are being conducted.
- Teacher-Guardian Scheme.
- Transparency in academic and administrative process.
- Excellent teaching learning environment
- MOUs with reputed academic and Industrial organizations.

Weakness:

- Students requires extra attention those who are weak in their respective field, so that we can convert their weakness into strength.
- Less number of faculties with doctoral degree.
- Student's weakness in global competence.
- Lack of opportunities of sponsored research projects and consultancy.
- Lack of international student attraction.
- Lack of funded projects.

Opportunity:

- Opportunity to carry good quality projects.
- Strengthening industry institution interaction.
- Students are trained in professional and communication skills and exposure to contemporary technologies for immediate employment.
- An opportunity to interact with eminent personalities.
- To develop students to excel with leadership qualities along with diverse career paths towards professional success in ethical manner.

Challenge:

- Preparing the students to meet the requirement of rapidly changing technology.
- Maintain excellent academic quality.
- Lesser Placement opportunities in the core filed in central India.
- To accomplish the academics along with various activities, Add-On and bridging courses.
- The full-fledged departments in well-developed and old colleges.

Electrical Engineering

- Name of the Department** : Electrical Engineering
- Year of Establishment** : 2014-2015
- Names of Programme / Courses offered :-**

Table EE1.1: Course offered

Name of the Program	Year of establishment
UG (Electrical Engineering)	2014-15

4. Names of Interdisciplinary courses and the departments/units involved

The interdisciplinary courses common to various departments is mentioned in the table EE1.2.

Table EE 1.2: Interdisciplinary Course

Sr.No	Name of Interdisciplinary Course	Department	Name of Faculty	Semester / Session
1	Mathematics-III	First Year Department	Prof. S. Anjum	III SEM / 2016-17
2	Mathematics-IV	First Year Department	Prof. S. Anjum	IV SEM / 2015-16
3	Mathematics-III	First Year Department	Prof. R. Datar	III SEM / 2015-16
4	Digital Linear Electronic Circuit	Electronics Engineering	Prof. A. Ikhar	IV Sem/ 2015-16
5	Microprocessor	ETC/Electronics Engineering	Prof. S. Dash	V SEM / 2016-17

5. Annual/ semester/choice based credit system (programme wise):

The UG Program follow the Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) guidelines with **Credit Based system (CBS)**.

6. Participation of the department in the courses offered by other departments

Sr.No	Name of Interdisciplinary Course	Department	Name of Faculty	Semester / Session
1	Basic Electrical Engineering	First Year Department	Prof. P. R. Lingarwar Prof. A. A. Kakade Prof. H. D. Jain	2016-17
2	Basic Electrical Engineering	First Year Department	Prof. P. R. Lingarwar Prof. A. A. Kakade Prof. T. S. Naidu	2015-16
3	Advanced Electrical Engineering	First Year Department	Prof. P. R. Lingarwar Prof. A. A. Kakade Prof. T. S. Naidu	2015-16
4	Basic Electrical Engineering	First Year Department	Prof. A. A. Kakade Prof. T. S. Naidu Prof. S. Ingle	2014-15
5	Advanced Electrical Engineering	First Year Department	Prof. A. A. Kakade Prof. T. S. Naidu Prof. S. Ingle	2014-15
6	Power Devices & Machines	Engineering	Prof. R. R. Hete	2015-16
7	Power Devices & Machines	Engineering	Prof. R. R. Hete	2014-15

7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching Post:**

Table EE 1.4: Teaching Post

Teaching Post (UG)	Sanctioned	Filled
Professors	1	0
Associate Professors	2	1
Asst. Professors	6	11
Total	12	

10. **Faculty profile (UG) with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

Table EE 1.5: Faculty Profile Details

Sr. No	Name of Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. guided
1	Prof. Suresh. M. Bang	M. Tech.	Associate Professor	IPS	28	-
2	Prof. Rupali R. Hete	M. Tech.	Assistant Professor	IPS	18	-
3	Prof. Ameya K. Saonerkar	M. Tech.	Assistant Professor	IPS	3.6	-
4	Prof. Pankaj. S. Kamble	M. Tech.*	Assistant Professor	EPS	4	-
5	Prof. Gaurav. P. Banginwar	M. Tech.	Assistant Professor	PEPS	3	-
6	Prof. Akshay. A. Kakde	M. Tech.	Assistant Professor	IPS	4	-
7	Prof. Prachi. R. Lingarwar	M. Tech.	Assistant Professor	PEPS	5.5	-
8	Prof. Harsha D. Jain	M. Tech.*	Assistant Professor	PEPS	3	-
9	Prof. Sudhir Gore	M. Tech.*	Assistant Professor	IPS	5.6	-
10	Prof. Umashankar V. Rathod	M.SC, PHD*	Assistant Professor	Physics	13	-
11	Prof. Vineet Sable	M. Tech.	Assistant Professor	EPS	5.6	-
12	Prof. Sindhu Panikar	BBA	Assistant Professor	BBA	2	

***Denotes pursuing**

11. **List of senior visiting faculty (Nil)**
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 20%**
13. **Student -Teacher Ratio (programme wise)**

The student teacher details are given in table EE 1.6

Table EE 1.6: Students Teacher ratio

Programme	Student Teacher ratio
Under Graduate	15:1

14. Number of academic support staff (technical) and administrative staff;

Lab Technician/Assistant – 06

Available Clerk – 01

Peon - 02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

The faculty Qualification details are given in table EE 1.7

Table EE 1.7: Qualification Details

Sr.No	Qualification	Total Number of Staff
1	PhD	00
2	PhD Pursuing	02
3	M. E. / M. Tech. Completed	08
4	M. E. / M. Tech. Pursuing	02

16. Number of faculty with ongoing projects from

a) **National:** Nil

b) **International funding agencies and grants received:** Nil

17. Departmental projects funded by DST, FIST, UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: (NA)

Table EE 1.8: Research Centre facility

Sr. No.	Name of University	Collaboration
01	ASTRAL Pvt. Ltd., Nagpur, India	MOU
02	Flin Energy Pvt. Ltd., Mumbai, India	MOU

19. Publications:

* Publication per faculty

The faculties are participated in various national, international journals and conferences.

The statistical data is given in Table EE 1.9.

Table EE 1.9: Publication Details

Name of the faculty	National/ International Conference	National/ International Journal
Prof. S. M. Bang	7	4
Prof. A. Saonerkar	4	4
Prof. A. Kakde	2	7
Prof. P. Lingarwar	2	1
Prof. H. Jain	1	2
Prof. G. Banginwar	1	1
Prof. U. Rathod	4	4
Prof. V. Sable	1	1
TOTAL (46)	22	24

* Number of papers published in peer reviewed journals (national / international) by faculty and students (by students not applicable)

Total No. of papers published in National/International Journal: **24**

Total number of papers published in National/International conference: **22**

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards

List of faculty members having Professional society membership The Indian Society for Technical Education (ISTE) is given in table EE 1.10.

Table EE 1.10: Membership

Sr.No	Professional Body/ Society	Name of Faculty Members
1	The Indian Society for Technical Education	Prof. S. M. Bang
2	The Indian Society for Technical Education	Prof. A. Saonerkar
3	The Indian Society for Technical Education	Prof. R. Hete
4	The Indian Society for Technical Education	Prof. V. Sable
5	The Indian Society for Technical Education	Prof. P. Kamble
6	The Indian Society for Technical Education	Prof. G. Banginwar
7	The Indian Society for Technical Education	Prof. P. Lingarwar

List of faculty members having Professional society membership Institute of Electrical and Electronics Engineers (IEEE) is given in table EE 1.11.

Table EE 1.11: Membership

Sr.No	Professional Body/ Society	Name of Faculty Members
1	IEEE	Prof. S. M. Bang

22. Student projects (not applicable)

- Percentage of students who have done in-house projects including inter Departmental / program – **00% (according to University norms students have to complete their in house project work)**
- Percentage of students placed for projects in organizations outside the institution i.e.in
- Research laboratories/Industry/ other agencies – Nil

23. Awards / Recognitions received by faculty and students

The Faculty received awards/recognitions in various events is given in table EE 1.12.

Table EE 1.12: Faculty achievements

Sr.No	Name of Faculty	Event	Year
1.	Prof. A. Saonerkar	First Prize in National Level Paper Presentation in “Technovision”, in RKNEC	2011
2.	Prof. G. Banginwar	Second Prize in National Level Paper Presentation in “Mindspark” in COEP	2011

The Students received awards/recognitions in various events is given in table EE 1.13.

Table EE 1.13: Students achievements

Sr.No	Name of Student	Event	Year
1.	Sushil Uikey	First Prize in Running 1500 metre, in district level championship at Bijepar, Gondia	2012
2.	Akash Shekher	First Prize in Group Rope Skipping, in state level championship at Nagpur	2016

24. List of eminent academicians and scientists / visitors to the department:

The list of eminent academician and scientists visited to the department are given in table EE 1.14

Table EE 1.14: List of eminent academician and scientists visited to the department

Sr.No	Name of academicians / scientists / visitors	Designation
1	Dr. M. M. Renge	Professor at RCOEM, Nagpur
2	Dr. Tutakne	Professor at RAISONI, Nagpur
3	Dr. Didee	Industrialist & Retired Associate Professor RCOEM, Nagpur
4	Dr. Moharil	Professor at YCCE, Nagpur
5	Dr. Bagade	Associate Professor at YCCE, Nagpur
6	Dr. Kadwane	Professor at YCCE, Nagpur

25. Seminars/ Conferences/Workshops organized & the source of funding

The college has organized various events like workshop, seminar, guest lecturers etc. some of them are listed in table EE 1.15

Table EE 1.15: List of Events

Sr.No	Category	Name of Activity	Source of funding	National/ International/university/ college level	Date
1	(Inter department)	Paper presentation	self	College level	(2014-15) 21/02/2015
2	Seminar	Preparation for CAT	self	College level	(2015-16) 23/07/15
3	Seminar	Personality Development Program	self	College level	(2015-16) 25/07/2015
4	Social Awareness to Students	Friendship Day Celebration at Providence Girl's Orphan School	self	College level	(2015-16) 08/02/2015
5		Poster Making Competition	self	College level	27/08/2015
6	Workshop	Android	self	College level	22/08/2015
7	Workshop	Raspberry Pi	self	College level	03/09/2015 to 04/09/2015
8	Seminar	Introduction to PLC / SCADA	self	College level	22/01/2016

9	Seminar	Component identification, testing & circuit design	self	College level	03/08/2016
10	Competronix-2016	Online Competition in association with IETE Centre, Nagpur (INTER College, Nagpur level)	self	College level	03/9/2016
11	International Paper Presentation	Brain wave 2016	self	College level	Feb 2016
12	International Paper Presentation	Brain wave 2015	self	College level	Feb 2015
13	Cultural event	“Garbha Vibes” 2016	self	College level	Oct 2016
14	Workshop	Electrical AutoCAD	self	College level	20 Dec 2016 to 12 Jan 2017
15	Workshop conducted in Dept. of EE	Solar Energy	self	National	2017

26. Student profile programme/course wise: (UG)

Statistical information regarding admission in first year and direct second year is given in table EE 1.16.

Table EE 1.16: First year Admission Statistics

Name of the Course/ Program	Year	Applications Received	Selected	*M	*F
Electrical Engineering	2016-17(I)	35	35	24	11
	2015-16(II)	39	39	33	07
	2014-15(III)	36	36	31	05

***M=Male *F=Female**

Statistical information regarding admission in direct second year is given in table EE 1.17

Table EE 1.17: Direct second year Admission Statistics

Name of the Course/ Program	Year	Applications Received	Selected	*M	*F
Electrical Engineering	2016-17(II)	41	41	28	13
	2015-16(III)	63	63	45	18

27. Diversity of Students

Table EE 1.18: Diversity Statistics

Name of the Course	Year	% of students from the same State	% of students from other States	% of students from abroad
Electrical Engineering	2016-17(I)	97.15%	2.85%	Nil
	2015-16(II)	100%	0%	Nil
	2014-15(III)	94.45%	5.55%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: Nil (not applicable)

29. Student progression

Table EE 1.19: Students Progression

Student progression	Against % enrolled
UG to PG	NA
PG to M. Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA

Note: Campus selection: First batch is in 6th semester hence not applicable

30. Details of Infrastructural facilities

Library (Departmental)

1. Total No. of Titles: 20
2. Total No of Books : 50
3. Reports: NA Reports: Science magazines:10, Research papers:100
4. Syllabus: RTMNU Electrical Engineering all semester
5. Competitive Examination Books: 10; (GRE GATE TOFEL IES IAS SSC MPSC IELTS)
6. Notes: Subjects Notes for Semesters
7. Digital Library: PPT for some Subjects, NPTEL Videos of Subjects, E Books

a) Internet facilities for Staff & Students

All Faculty have Computers with Net facility.

The class room details are given in table EE 1.20

Table EE 1.20: Class Room Details

Sr. No.	Infrastructure	Quantity
1.	Class room	02
2.	Tutorial	01

The class rooms are equipped with overhead projector and internet through high speed wi-fi connection. For ICT following teaching aids are being used by the department

- PPT presentation based on the curriculum
- NPTEL teaching materials
- E books

b) Laboratories –

Table EE 1.21: List of laboratory

For UG: Electrical Engineering

S N	Lab Name	Major equipments
1	Contr	Synchronous transmitter & receiver Single Phase 230V

	ol Syste m	AC Position control
		DC Position control
		Automatic Control Principle Experiment All In One
		Wipro make Intel chipset mother board, CPU E7500 2.93 GHz, 3MB, 260GB Hard Disk, DDR-2 Ram 2GB, Keyboard optical mouse on board 1GB Lan 18.5" TFT wide monitor(32B) windows 07 starter pack Sr. No. 10GFEG03700016, 10GFEG03700042, 10GFEG03700026, 10GFEG03700028, 10GFEG03700002
		Potentiometer as a error detector Single phase 230V
2	Powe r Elect ronic s	Caddo, Function Generator, 10 MHz, Signal- Pulse-Data Generator
		VI Characteristics of S.C.R.
		VI Characteristics of DIAC
		VI Characteristics of TRIAC
		S.C.R. Phase control using RC & UJT
		UJT Relaxation Oscillator-
3	Elect rical Mach ines Lab	VI Characteristics of MOSFET-
		Transformer Single Phase 1KVA 230V/115V
		3 Phase Transformer (Enclosed), 2KVA Y/Y, 440V/220V, Connected All 12 Terminal on the connection board.
		Single Phase Transformer-230V/115V, 1KVA, with secondary tapings at 5%, 50%, 86.6%.
		Coupled D.C. Motor + D.C. Generator set mounted on Heavy channels with mounting D.C. Motor-1.5HP,220V DC, 1500rpm, Compound with 3 point Starter, DC Generator-0.9KW, 220V DC, 1500rpm Compound.
		Coupled D.C. Motor + 3Ph Alternator set mounted on Heavy channels with mounting D.C. Motor-2HP,220V DC, 1500rpm, Compound with 4 point Starter 3Ph Alternator 1KVA,3Ph, 415V, 1500rpm without Exciter unit.
		Coupled 3Ph Induction Motor + D.C. Generator set mounted on Heavy channels with mounting Induction Motor-105HP,3Ph,415V,1500rpm, Squirrel cage with DOL Starter, DC Generator-0.9KW,220V DC, 1500rpm Compound.
4	Netw ork Anal ysis	3 Phase Rectifier input-3Phase, 415V, 50Hz output-0V to 220V DC (Variable), 30A with motor.
		Rheostat 2A, 400 Ohm
		Loading Rheostat 1Ph, 250V, 5KW, in 6 Steps.
5	Elect rical Meas urem ent & Instr umen tation	Portable AC Ammeter 0-2.5/5A
		De Sauty Bridge Trainer Kit
		Hay's Bridge Trainer Kit
		Kelvin Double Bridge Trainer Kit
		Study of LDR Trainer Kit
		Wheat Stone Bridge Trainer Kit
		Wein's Bridge Trainer Kit
		Loss of Chare Method with stop watch
6	Elect rical Work shop	Moving iron Instruments
		Transformer winding machine

31. Number of students receiving financial assistance from college, university, government or other agencies

The various students received the scholarship under different categories. Apart from government support to poor students college students with **poor economic background** from each & every category **receive**:

1. **Free/concession in college tuition fees,**
2. **Free/concession in college Hostels,**
3. **Free/concession in food at college Hostels,**
4. **Free/concession in College Buses,**
5. **Free/concession in College Uniform,**
6. **Free/concession even in Exam fees,**
7. **More over no security deposit.** This is for the welfare of mankind.

The statistical information is given in table EE 1.22

Table EE 1.22: Scholarship details

Sr. No.	Academic Session	Government Scholarship				
		SC	OPEN (EBC)	NT/VJ/ST	SBC	OBC
1	2016-17(I)	13	3	7	1	11
2	2015-16(II)	12	0	8	2	17
3	2014-15(III)	2	27	3	0	4

32. Details of student enrichment programmes (special lectures / workshops /seminar) with external experts –

The various students' enrichment programs are organized by the department. The details are given in Table EE 1.23

Table EE 1.23: List of Students Enriched Program

Sr. No	Resource Person with Designation	Subject/ Topic	Session
1	Prof. M. M. Renge (Prof. RCOEM)	Solar systems Guest Lecture	2016-17
2	Mr. Vaibhav Shukla (Senior Faculty, EE)	Electrical AutoCAD Workshop and Guest Lecture	2016-17
3	Prof. Mendhe (Prof., HOD EE, JLCOE)	Network Analysis Workshop	2015-16
4	Prof. Mendhe (Prof., HOD EE, JLCOE)	Network Analysis Workshop	2014-15

33. Teaching methods adopted to improve student learning

- **Active Research & Development** is in the renaissance & soul of department, which helps to develop **self motivated learning** in students by faculty members.
- Effective black board teaching with **well prepared faculties** with varieties of industrial background coupled with Innovative Teaching Series is a training initiative to help augment.
- **Compulsory workshops/Internships** to all students in **each semester** with daily reports & submersed report submission & seminar presentation for all other students & faculties.
- **Expert Seminar** on important topic.
- Interactive environment is developed so that maximum number of students can be

- involved in teaching & learning process.
- **NPTEL** e-learning material from IIT's for teachers & students.
- Use of **LCD** displays available in class rooms as well as labs.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Financial assistance to financially weak students
- Health awareness programs
- Tree Plantation
- Swachata Abhiyan

35. SWOC analysis of the department and Future plans –

Strengths:

- Active budding R&D of the Department
- Effective Teaching Expertise
- Expertise in multidisciplinary knowledge areas
- Adoption of innovative teaching-learning methodologies
- State of the art infrastructure
- Well-equipped laboratories
- Faculty with research papers in reputed Conferences & Journals
- Faculty having core industries experience
- Technical sites visits and educational tours to fill the gap of theory and practical knowledge
- Effective mentoring with Teacher Guardian Scheme
- Industrial exposure to students through compulsory Student Internship in each semester
- Personality Development, Leadership and Soft Skill training to students
- Student counselling cell
- Solar Powered Class rooms
- MOU's for Job & training with Industries

Weaknesses:

- Needs to work on E-learning.
- Less number of Patents.

Opportunities:

- Involvement of students in research activities in association with faculties.
- Avenue to start Research Centre in future.
- Rapid growth of emerging trends in Electrical Engineering field worldwide.
- Use of distance education, flexible learning and adoption of new information and communication technology to increase access.
- Motivating faculty members to attend Conferences, Workshops and Faculty Development Program.
- Procurement of funds from potential funding agencies like DST, UGC, AICTE, VTU etc.

Challenges:

- To create technically job ready students.
- Advanced technology or changes in industrial domain to get exposure
- To improve Student's employability ratio.
- Retention of Faculty members.
- To make student Entrepreneur.
- Funding for Research going under departmental R & D.

Masters of Business Administration

1. Name of the department – Department of Management Studies
2. Year of Establishment - 2009
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) – Masters of Business Administration (MBA)
4. Names of Interdisciplinary courses and the departments/units involved
2016 – 2017:

Dr. Ujwala Dange – Construction Economics & Finance – Department of Civil Engineering
– 8th Sem Prof. Rohan Trivedi – Communication Skill – Department of First Year

5. Annual/semester/choice based credit system (programme wise) –
Semester based credit system (2 years)
6. Participation of the department in the courses offered by other departments

2016 – 2017:

Dr. Ujwala Dange – Construction Economics & Finance – Department of Civil Engineering
– 8th Sem

Prof. Rohan Trivedi – Communication & Management Skill – Department of First Year

7. Courses in collaboration with other universities, industries, foreign institutions, etc.
8. Details of courses/programmes discontinued (if any) with reasons
9. Number of teaching posts

	Sanctioned	Filled
Professors	1	0
Associate Professors	2	1
Asst. Professors	8	8

10. Faculty profile with name, qualification, designation, specialization,(D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the Last 4
Dr. Ujwala Dange	Ph.D, M.B.A	Head of department	Marketing & Finance	17	1 – completed 7 – pursuing
Prof. Anjali Chandak	M.B.A, B.Com, PGDIRPM, Ph.D	Assistant Professor	Finance, Marketing & HR	11	-
Prof. Samiksha Jain	M.B.A, B.B.A.	Assistant Professor	Finance & HR	4	-

Prof. Amarnath Singh	PGDM, B.Sc, Vocational	Assistant Professor	Marketing & HR	3	-
Prof. Vivek Naware	M.B.A, Engineering, M.Tech (pursuing)	Assistant Professor	IT & Marketing	8.5	-
Prof. Sweta Dongre	B.Com., M.Com., M.B.A,	Assistant Professor	Finance	4	-
Prof. Rohan Trivedi	M.B.A, M.C.M, M.Com, B.Ed,	Assistant Professor	Finance & HR	9	-
Prof. Nikhil Khati	BBA, MBA	Assistant Professor	Finance	5	-

11. List of senior visiting faculty

Sr. No.	Visiting Faculty
1	Dr. Kanchan Naidu
2	Dr. Tinu Agrawal
3	Dr. Anant Deshmukh
4	Dr. Rupesh Pais
5	CA Onkar Jasrotia
6	Mr. Sudhir Munje
7	Mr. Vijay Purohit

12. Percentage of lectures delivered and practical classes handled (programme wise)

By temporary faculty

13. Student-Teacher Ratio (programme wise) 15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sr. No.	Designation	Filled
1	Clerk	1
2	Peon	1
3	Lab Attendant	2

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

Name	Qualification
Dr. Ujwala Dange	Ph.D. (awarded)
Prof. Anjali Chandak	Ph.D (submitted)
Prof. Samiksha Jain	Ph.D (pursuing)
Prof. Rohan Trivedi	Ph.D (submitted)

16. Number of faculty with on going projects from

a) National

b) International funding agencies and grants received

17. Departmental projects funded by DST -FIST; UGC, DBT, ICSSR, etc. and total grants received

18. Research Centre/facility recognized by the University

Dr. Ujwala Dange is approved Ph.D. guide in Rashtrasant Tukadoji Maharaj Nagpur University.

19. Publications:

a) Publication per faculty

- * Number of papers published in peer reviewed journals(national/ International)by faculty and students
- * Citation Index :- Dr. Ujwala Dange = 20

Name	No. of Papers	Type (Journal/Conference)	Conference/Journal	Date & Year of Publication
Dr. Ujwala Dange	03 05	Journal	Conference-11 (2013-14)	2014-15 2013-14
Prof. Anjali Chandak	02	Journal papers	02 – International	2016-17
Prof. Rohan Trivedi	01	Journal papers		2014-15
Prof. Samiksha Jain	01 01	Conference Paper Journal	01 – International	2015-16 2016-17

20. Areas of consultancy and income generated

21. Faculty as members in –

Dr. Ujwala Dange is Member in Vidarbha Industries Association

22. Student projects Compulsory projects are done by student as per university syllabus

23. Awards/Recognitions received by faculty and students

24. List of eminent academicians and scientists/visitors to the department

List of Guest Lectures

Sr. No.	Year	Topic	Speaker	Date
1	2016-17	Career in Finance Industry	Dr. Kanchan Naidu, Associate Professor, RCOEM	13 th Oct, 2016
2		Opportunities in Marketing as Career & Expectations from Management student in company	Mr. Roshan Paranjape, Area Manager, Surya Appliances	15 th Oct, 2016
3		Opportunities in IT Industry for Management Students	Mr. Kamlesh Kamble, IBM, Mumbai	19 th Oct, 2016
4	2015-2016	Digital Marketing	Mr. Ashish Dubey – Marketing head – Punyanagari, Newspaper	16/09/15
5		Money Management	CA Onkar Singh Jasrotia	20/8/2015

25. Seminars/Conferences/Workshops organized & the source of funding

a) National b) International

26. Student profile programme/course wise:

Name of the Course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Masters of Business Administration – 1 st Semester (2016)	59	59	30	29	-
Masters of Business Administration – 1 st Semester (2015)	60	60	35	25	-
Masters of Business Administration – 1 st Semester (2014)	60	60	35	25	66.67%
Masters of Business Administration – 1 st Semester (2013)	57	57	19	48	75%

*M =Male *F=Female

27. Diversity of Students

Name of the Course	% of students from the same	% of students from other States	% of students from abroad
2016-17	59	--	--
2015-16	60	02	--
2014-15	60	--	--
2013-14	57	--	--

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr. No.	Name of Student	Name of Competitive exam	Passing Year
1	Prafulla Narnavre	IBPS-Clerical	2013
		IBPS-PO	2014
		National Insurance Corporation Limited	2015
		BSNL	2015
2	Prafulla Tembhurne	IBPS – Clerical	2012
		SSC-Combined Graduate Level	2015

29. Student progression**30. Details of Infrastructural facilities a) Library**

Total Books – 1,086

Total Magazine - 02

b) Internet facilities for Staff & Students

c) Laboratories :- NIL

31. Number of students receiving financial assistance from college, university, Government or other agencies

S.No.	Scheme	Year	No. of Students
1	Scholarship	2015	80
		2014	86
		2013	80
2	EBC	2015	112
		2014	85
		2013	78
3	Minority	2015	13
		2014	11
		2013	-
4	Freeship	2015	3
		2014	4
		2013	7

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts

LIST OF GUEST LECTURES:

Sr. No.	Year	Topic	Speaker	Date
1	2016-17	Career in Finance Industry	Dr. Kanchan Naidu, Associate Professor, RCOEM	13 th Oct, 2016
2		Opportunities in Marketing as Career & Expectations from Management student in company	Mr. Roshan Paranjape, Area Manager, Surya Appliances	15 th Oct, 2016
3		Opportunities in IT Industry for Management Students	Mr. Kamlesh Kamble, IBM, Mumbai	19 th Oct, 2016
4	2015-2016	Digital Marketing	Mr. Ashish Dubey – Marketing head – Punyanagari, Newspaper	16/09/15
		Money Management	CA Onkar Jasrotia	20/8/2015

33. Teaching methods adopted to improve student learning

- 1.Regular and Interactive Classes
- 2.Compulsory Attendance of minimum 75%
- 3.Use of ICT
- 4.Role Plays for better understanding of the topics
- 5.Group Discussions to express the ideas
- 6.Debates to increase convincing power
- 7.Extempore
- 8.Continuous grooming for personality and soft development

9. Case study and Caselets for subjects to improve decision making ability
10. Conduction of various business games and activities for students
11. News reading for updating on current affairs
12. Class quizzes on subjects taught
13. Practical Examples for better understanding
14. Participation in Case study competition
15. Home Assignments for all the subjects
16. Industry visits for practical learning
17. Conduction of expert lectures
18. Internships and projects
19. Research papers and projects
20. Revision and doubt clearing sessions before examination
21. Workshops conducted beyond syllabus

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Sr. No.	Year	Activity Name	Objective	Date
1	2016-17	School Chale	Visit to school in village-Chicoli	07/10/2016
			Visit to school in village-Borgaon	08/10/2016
2		Street Play	Street Play on social issues	20/09/2016
3	2015-16	Let's Reach	Visit to Matoshri Old Age Home, Adasa	02/11/2015

35. SWOC analysis of the department and Future plans

Strengths

1. Well Qualified and experienced faculty members
2. Regular conduction of classes
3. Enthusiastic and hardworking students
4. Student- centered approach
5. Various extra-curricular activities
6. Strong team relationships
7. Individual responsibility and accountability
8. Equal and proper distribution of work
9. Rigorous placements drive for students
10. Industry interactions and visits for practical learning
11. Students satisfaction towards the program
12. Continuous student feedback for further improvement
13. Polishing of deserving student for future growth and progression
14. Gender diversity within the department
15. Scholarship schemes for students
16. Personal counseling of the students
17. Regular faculty meeting for student advancement
18. Proper record keeping of student data
19. Smooth conduction of examination
20. Extracurricular activities conducted for overall development

Weakness

1. Limited computing facility
2. Limited infrastructure facility

3. Department is in nascent stage

Opportunities

1. MBA is a growing field
2. Students from any graduation stream are eligible for the program
3. Management knowledge is essential for every field
4. Scope for the programme is endless
5. Entrepreneurship generation for the nation and globe
6. Scope for consultancy, Research and development
7. Increasing enormous opportunities in Nagpur like Metro, MIHAN, Food Park, IT Park, Medi City, etc. for MBA Graduates in terms of entrepreneurship and jobs

Challenges

1. Uncertain employment opportunities
2. Increased competition
3. Uncertain future availability of students
4. Presence of reputed national level institutes
5. Decreasing inclination towards management education
6. Students seeking geographical mobility

Future Plans

1. Online certification courses for students along with their formal education
2. More exposure on practical education through internships and projects
3. Build up as a reputed and well established department in the region
4. Develop the department as a research centre
5. Make an entry into corporate research and consultancy

School Chale Hum

Let's Reach: Visit to Matoshri Old Age Home, Adasa



Guest Lectures



Dr. Kanchan Naidu



Mr. Kamlesh Kamble

Declaration by the Head of the Institution



JAIDEV EDUCATION SOCIETY'S

J D College Of Engineering & Management

Date :-16/01/2017

Declaration by the Head of the Institution

I certify that the data included in the Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions and no part thereof has been outsourced.

I am aware that peer team will validate the information provided in this SSR during the team visit.

Place :- Nagpur



[Signature]
16-1-17

Principal

(Dr. S. R. Choudhari)

J.D. College of Engineering & Management
Kamdhola, Karmel Road,
Nagpur-441 501

Near Hanuman Temple, Bargaon Fata, Kalmeshwar Road, Nagpur - 441501 (M.S.) Cell : 9657720273
City Office : Empress Mill Road No. 1, Marwadi Chawl, Santra Market, Nagpur- 440018. Telefax : (0712) 2725492, 2721227
Visit us at : www.jdcoem.ac.in; Email : info@jdcoem.ac.in

Compliance for Assessment and Accreditation of HEIs



JAIDEV EDUCATION SOCIETY'S

J D College Of Engineering & Management

Date :-16/01/2017

Certificate of Compliance

This is to certify that, JD College of Engineering and Management, Nagpur fulfils all norms concerning to following authorities


1. Stipulated by the affiliating University,
2. Regulatory Council/Body such as All India Council for Technical Education (AICTE),
3. Regulatory Council such as Directorate of Technical Education (DTE) and
4. The affiliation and recognition [if applicable] is valid as on date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulator Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Place :- Nagpur




Principal
(Dr. S. R. Choudhari)
Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501

Near Hanuman Temple, Borgeon Fata, Kalmeshwar Road, Nagpur - 441501 (M.S.) Cell : 9657720273
City Office : Empress Mill Road No. 1, Marwadi Chawl, Santra Market, Nagpur- 440018. Telefax : (0712) 2725492, 2721227
Visit us at : www.jdcoem.ac.in; Email : info@jdcoem.ac.in

Annexure – I: EOA Letter of AICTE



अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
 (भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F.No. 06/07/MS/Engg./2008/17
 June 20, 2008

To,

The Principal Secretary,
 Higher & Technical Education and Employment Development,
 Govt. of Maharashtra, Mantralaya,
 Mumbai – 400 032

Sub: AICTE approval to **Jaidev Education Society, Empress Mill Road No.1, Marwari Chawl, Santra Market, Nagpur, Pin – 440 018** for establishment of **J.D. College of Engineering At Khandala, Post- Valni, Katol Road, Nagpur, Pin – 441 501.**

Sir,

As per the Regulations notified by the Council vide F. No. 37-3/Legal/2004 dated 14th September 2006 and norms, standards, procedures and conditions prescribed by the Council from time to time and based on the recommendations of the Expert Committee and EC Sub Committee, I am directed to convey the approval of the Council to **Jaidev Education Society, Empress Mill Road No.1, Marwari Chawl, Santra Market, Nagpur, Pin – 440 018** for establishment of **J.D. College of Engineering, At Khandala, Post- Valni, Katol Road, Nagpur, Pin – 441 501** for conduct of the following courses and intake.

S.No.	Name of the Course	Intake
1	Electronics & Telecommunication Engg.	60
2	Computer Science & Engineering	60
3	Information Technology	60
4	Electronics Engg.	60
Total		240

The approval is valid for **two years** from the date of issue of this letter. The **Society/Trust/Institution** shall obtain necessary affiliation/ permission from the concerned affiliating University, as per the prescribed schedule of the University/ Admission Authority etc. The Applicant Society/Trust/Institution shall send information about commencement of the above courses to AICTE. In case the Institution could not commence the above mentioned courses for whatsoever reasons during the two years period from the date of issue of this letter, the approval becomes invalid and the applicant society/trust shall have to make fresh application to AICTE for grant of fresh approval.

The approval is further subject to fulfillment of following conditions.

1. That the management shall provide adequate funds for development of land and building and for providing related infrastructural, instructional and other facilities as per Council's norms and standards laid down by the Council from time to time and for meeting recurring expenditure.
2. (a) That the admissions shall be made only after adequate infrastructure and all other facilities are provided as per norms and guidelines of the AICTE.
 (b) That the admissions shall be made in accordance with the regulations notified by the Council from time to time.
 (c) That the admissions to the courses shall be made only after the affiliating University /State Board has given permission to start the course.
 (d) That the Institution shall not allow closure of the Institution or discontinuation of the course(s) or start any new course (s) or alter intake capacity of seats without the prior approval of the Council.



7^{वाँ} तल, चन्द्रलोक भवन, जगपथ नई दिल्ली-110001

7th Floor, Chander Lok Building, Janpath, New Delhi-110001

Phone : 011-23724151-57 Fax : 011-23724183 Website : www.aicte.ernet.in

Principal
J.D. College of Engineering & Management
 Khandala, Katol Road,
 Nagpur-441 501

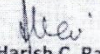
- (e) That no excess admissions shall be made by the Institution over and above the approved intake under any circumstances.
 - (f) That the institutions shall not have any collaborative arrangements with any Indian and/or Foreign Universities for conduct of technical courses other than those approved by AICTE without obtaining prior approval from AICTE.
 - (g) That the Institution shall not allow conduct of any unapproved course whether technical or non technical in the premises of AICTE approved institution/campus and /or in the name of the Institution without prior permission from AICTE.
3. That the institution shall operate only from the approved location, and that the institution shall not open any off campus study centers/ extension centers directly or in collaboration with any other institution/ university/ organization for the purpose of imparting technical education without obtaining prior approval from the AICTE.
 4. That the tuition and other fees shall be charged as prescribed by the Competent Authority within the overall criteria prescribed the Council from time to time. No capitation fee shall be charged from the students/guardians of students in any form.
 5. That the accounts of the Institution shall be audited annually by a certified Chartered Accountant and shall be open for inspection by the Council or any body or person authorized by it.
 6. That the Director/Principal and the teaching and other staff shall be selected according to procedures, qualifications and experience prescribed by the Council from time to time and pay scales are paid as per the norms prescribed by the Council for time to time.
 7. (a) That the institution shall furnish requisite returns and reports as desired by AICTE in order to ensure proper maintenance of administrative and academic standards.
 - (b) That the technical institution shall publish an information booklet before commencement of the academic year giving details regarding the institution and courses/programmes being conducted and details of infrastructural facilities including faculty etc. in the form of mandatory disclosure. The information booklet may be made available to the stakeholders of the technical education on cost basis. The mandatory disclosure information shall be housed in the Institution Web-Site. The information shall be revised every year with updated information about all aspects of the institution.
 - (c) That it shall be mandatory for the technical institution to maintain a web-site providing the prescribed information. The website information must be continuously updated as and when changes take place.
 - (d) That a compliance report in the prescribed format along with mandatory disclosure on fulfillment of the above conditions, shall be submitted each year by the Institution within the time limit prescribed by the Council from time to time.
 - (e) That if Technical Institution fails to disclose the information or suppress and/or misrepresent the information, appropriate action could be initiated including withdrawal of AICTE approval.
 8. That all the laboratories, workshops etc. shall be equipped as per the syllabi of the concerned affiliating University and shall be in operational condition before making admissions.
 9. That a library shall be established with adequate number of titles, books, journals (both Indian & Foreign) etc as per AICTE norms.
 10. That a computer center with adequate number of terminals, Printers, legal software etc. shall be established as per AICTE norms.
 11. That a Joint FDR is required to be created for an amount and period prescribed by the Council from time to time.



[Signature]
Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501


12. AICTE may carry out random inspections round the year any time for verifying the status of the Institutions to ensure maintenance of norms and standards.
13. That the AICTE may also conduct inspections with or without notifying the dates to verify specific complaints of mis-representation, violation of norms and standards, mal-practices etc.
14. That the Institution by virtue of the approval given by Council shall not automatically become claimant to any grant-in-aid from the Central or State Government.
15. The Institute shall take appropriate measures for prevention of ragging in any form, in the light of directions of Supreme Court of India in Writ Petition No. © 656/1998. Incase of failure to prevent the instances of ragging by the Institutions, the Council shall take appropriate action including withdrawal of approval.
16. That the Management shall strictly follow further conditions as may be specified by the Council from time to time.
17. In the event of non-compliance by the **J.D. College of Engineering, At Khandala, Post- Valni, Katol Road, Nagpur, Pin – 441 501** with regard to guidelines, norms and conditions prescribed from time to time the Council shall be free to take measures for withdrawal of its approval or recognition, without consideration of any related issues and that all liabilities arising out of such withdrawal would solely be that of the **J.D. College of Engineering, At Khandala, Post- Valni, Katol Road, Nagpur, Pin – 441 501**.

Yours faithfully,


(Harish C. Rai)
Adviser- UG/PG (E&T)

Copy to:

1. DIRECTOR OF TECHNICAL EDUCATION,
GOVT. OF MAHARASHTRA,
3, MAHAPALIKA MARG, MUMBAI-400001.
(He is requested to kindly monitor the compliance with the conditions as laid down in this approval letter and keep the aicte informed of the same.)
2. THE REGISTRAR, CONCERNED UNIVERSITY.
3. AICTE-WESTERN REGIONAL OFFICE
2ND FLOOR, INDUSTRIAL ASSURANCE BUILDING,
V.N.ROAD, OPP. CHURCH GATE RLY. STATION,
CHURCH GATE, MUMBAI-400 020
- ✓ 4. THE PRINCIPAL/DIRECTOR,
**J.D. College of Engineering,
At Khandala, Post- Valni, Katol Road,
Nagpur, Pin – 441 501**
(You Are Required To Submit Compliance Report As Per AICTE Requirements By 31st August 2008)
5. THE PRESIDENT/CHAIRMAN.
Jaidev Education Society,
Empress Mill Road No.1, Marwari Chawl, Santra Market,
Nagpur, Pin – 440 018


(Harish C. Rai)
Adviser- UG/PG (E&T)




**J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501**



अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाए) (A STATUTORY BODY OF THE GOVT. OF INDIA)
Revised Letter (Increase in Intake)

F.No. 06/07/MS-ENGG/2008/17
August 20, 2009

To,
The Secretary, Higher & Technical Education,
and Employment Department,
Govt. of Maharashtra, Mantralaya,
Mumbai-400032, Maharashtra
Ph:- 022-22025301
Fax-022-22022606

Sub: AICTE Approval for extension / increase/ Variation in intake/ introduction of additional courses to JAIDEV EDUCATION SOCIETY J.D. COLLEGE OF ENGINEERING AT KHANDALA, POST- VANI, KATOL ROAD, NAGPUR - 441 501 -- reg.
Sir,

This is in continuation with Council's earlier letter of even no. dated June 15, 2009. The revised approval status of JAIDEV EDUCATION SOCIETY J.D. COLLEGE OF ENGINEERING AT KHANDALA, POST- VANI, KATOL ROAD, NAGPUR - 441 501 is as follows:

Name of the Course(s)	Existing Intake	Revised Intake
COMPUTER SCIENCE & ENGINEERING		
ELECTRONICS & TELECOMM. ENGG	60	60
ELECTRONICS ENGG.	60	90 *
INFORMATION TECHNOLOGY	60	60
MBA	60	60
Total	60	60
	300	330

Note:*

The approval for increase in intake / additional course(s) / variation in intake is valid for two year from the date of issue of this letter for obtaining affiliation with concerned University and fulfilling concerned State Govt. requirements for admission.

"That the institution shall take appropriate measures for prevention of ragging any form, in the light of direction of Supreme Court of India in Writ Petition No. (C) 656/1998. In case of failure to prevent the instances of ragging by the institutions, the council shall take appropriate action including withdrawal of approval."

The additional intake is being granted based on the projection shown in the Detailed Project Report regarding additional built-up space, faculty and other facilities for the proposed intake. It may be noted that all facilities including additional built up area should be made available before the commencement of the next academic session. Random surprise inspection would be carried out to verify facilities and if the institute is found deficient in fulfillment of norms & standards of AICTE, appropriate action would be initiated by the Council.

Please note that others terms & conditions mentioned in the earlier letter of extension of approval/ increase in intake/ grant of additional course will remain same.

This approval is granted based on the Appraisal of the information by the institution on infrastructural faculty and academic facilities created for the proposed course(s). Therefore the approval is subject to the verification of the claims made by the institution through an Expert Committee visit. In case the claims made by the institution are found to be false, the approval granted shall be liable to be withdrawn.

If the above revised order is not in conformity with Courts direction (if any) it may be treated cancelled
The aforesaid proposal for increase in intake / additional course(s) has been processed in accordance with MHRD Letter No.1-4/2009-TS-II dated 12.08.2009

Yours faithfully,

(DevVrat Singh)
Adviser- (E&T)

Copy to:

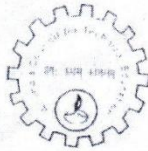
1. THE PRINCIPAL/DIRECTOR,
JAIDEV EDUCATION SOCIETY
J.D. COLLEGE OF ENGINEERING
AT KHANDALA, POST- VANI, KATOL ROAD,
NAGPUR - 441 501

2. The Regional officer, Western Regional Office, AICTE, Industrial Assurance Building 2nd Floor, Veer Nariman Road, Opp. Churugate Rly. Station, Mumbai-400020
3. The Director of Technical Education, Govt. of Maharashtra, 3, Mahapalika Marg, Mumbai-400001, Maharashtra
4. The Registrar, Concerned University.
5. Guard File (E&T)



P. Prasad
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501

7^{वाँ} तल, चन्द्रलोक भवन, जनपथ नई दिल्ली-110001
7th Floor, Chander Lok Building, Janpath, New Delhi-110001
Phone : 011-23724151-57 Website : www.aicte.ernet.in



24

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)
F.No. 06/07/MS-10/GG/2008/17
June 15, 2009

To, The Secretary, Higher & Technical Education,
and Employment Department,
Govt. of Maharashtra, Mantralaya,
Mumbai-400032, Maharashtra
Ph:- 022-22025301
Fax-022-22022508

Sub: AICTE Approval for extension / Increase / Variation in intake / introduction of additional courses to JAIDEV EDUCATION SOCIETY
J.D. COLLEGE OF ENGINEERING AT KHANDALA, POST- VANI, KATOL ROAD, NAGPUR - 441 501 for the year 2009-2010 -
reg.

Ref: Extension letter of even no. dated May 28, 2009.

Sir,

In continuation to Council's letter referred above, the revised intake for the year 2009-2010 in respect of JAIDEV EDUCATION SOCIETY J.D. COLLEGE OF ENGINEERING AT KHANDALA, POST- VANI, KATOL ROAD, NAGPUR - 441 501 is as under:

Name of the Course(s)	Existing Intake	Revised Intake
COMPUTER SCIENCE & ENGINEERING	60	60
ELECTRONICS & TELECOMM. ENGG	60	60
ELECTRONICS ENGG	60	60
INFORMATION TECHNOLOGY	60	60
MBA	0	60
TOTAL	240	300

Note: * The approval for additional course(s) / increase in intake / variation in intake is valid for two years from the date of issue of this letter for getting affiliation with respective university and fulfilling State Government requirements of admission.

* The institution is required to submit a Joint FDR of Rs.15 lakhs for the above sanctioned additional course of MBA by 31st August 2009 to the concerned Regional Office.

The additional intake is being granted based on the projections shown in the Detailed Project Report regarding additional intake, as per and other facilities for the proposed intake. It may be noted that all facilities including additional built area and equipment already shown in the report available before the commencement of the next academic session. Random surprise inspection would be conducted to verify facilities and make institute grounds deficient in fulfillment of norms & standards of AICTE, appropriate action would be initiated by the Council.

Since, the letter of even no. dated 28.05.2008 will remain unchanged.

Principal, Jaidev Education Society J.D. College of Engineering
at Khandala, Post-Vani, Katol Road,
Nagpur - 441 501



Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
7th Floor, Chandrablok Building, Connaught, New Delhi-110 001
PHONE: 23724151/52/5375-1/55/56/57 FAX: 011-23724183 www.aicte-india.org

CORRIGENDUM

No: Western Region, Maharashtra/1-809991/2010/EOA

November 08, 2010

Following amendment is made to the Council's letter No. Western Region, Maharashtra/1-809991/2010/EOA dated: August 23, 2010 regarding Grant of Approval to

J.D. COLLEGE OF ENGINEERING AT KHANDALA, POST- VALNI, KATOL ROAD, NAGPUR-441 501 MAHARASHTRA

1. Change the name & address of the institution wherever mentioned in the approval letter dated 23 August, 2010 as indicated below:

Read JAIDEV EDUCATION SOCIETY, J.D. COLLEGE OF ENGINEERING, AT KHANDALA, POST- VALNI, KATOL ROAD, NAGPUR - 441 501 MAHARASHTRA

for the academic year 2010-11 :-

In Table indicating name of programme and intake for the year 2010-11

2.

For Sr. No	Program	Level	Shift	Course	Intake 2009-10	Intake 2010-11
2	Engg/Tech.	UG	First Shift	MBA	60	60
3	Engg/Tech.	UG	First Shift	IT	60	60
4	Engg/Tech.	UG	First Shift	CSE	60	60
6	Engg/Tech.	UG	First Shift	ECE	90	120

Read Sr. No	Program	Level	Shift	Course	Intake 2009-10	Intake 2010-11
2	MANAGEMENT	PG	First Shift	MBA	60	60
3	Engg/Tech.	UG	First Shift	INFORMATION TECHNOLOGY	60	60
4	Engg/Tech.	UG	First Shift	COMPUTER SCIENCE & ENGG.	60	60
6	Engg/Tech.	UG	First Shift	ELECTRONICS & TELE COMMUNICATION ENGG.	90	120

3. Other entries remain unchanged.

(Dr. S.G. Bhirud)
Director

To,

The Secretary
Higher & Technical Education & Employment Deptt.,
Govt. of Maharashtra, Mantralaya, Mumbai - 400 032.

Copy To:

1. The Regional Officer, Western Region, Mumbai, Maharashtra.
2. The Director of Technical Education, Govt. of Maharashtra, Mumbai.
3. Guard File (AICTE)
4. The Registrar, Affiliating University
- ✓ 5. The Principal / Director, JAIDEV EDUCATION SOCIETY, J.D. COLLEGE OF ENGINEERING, AT KHANDALA, POST- VALNI, KATOL ROAD, NAGPUR - 441 501 MAHARASHTRA

WESTERN REGIONAL OFFICE

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
2nd Floor, Chandrablok Bldg,
V. N. Road, Opp. Chhatrapati Shivaji Station,
Churchgate, Mumbai - 400 020.



Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



All India Council for Technical Education
(A Statutory Body under Ministry of HRD, Govt of India)

7th floor, Chandralok Building, Janpath, New Delhi 110 001
Phone : 11 23724151-57 FAX : 11 23724183 www.aicte-india.org

No. : Western Region, Maharashtra/1-809991/2010/EOA

August 23, 2010

To,
Secretary Tech. & Higher Education Deptt. Govt. of Maharashtra,
Mantralaya, Annexe Building, Mumbai-400032

Sub. : Extension of approval for the academic year 2010-11.

Sir,

In terms of the Regulations notified by the Council vide F. No. 37-3/Legal/2010 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the extension of approval of the Council to :

J D COLLEGE OF ENGINEERING, MAHARASHTRA

for conduct of the following courses with the intake indicated below in the academic year 2010-11.

Sr. No.	Program	Level	Shift	Course	Intake 2009-10	Intake 2010-11
1	Engg. / Tech.	UG	First Shift	MECHANICAL ENGG	0	60
2	Engg. / Tech.	UG	First Shift	MBA	60	60
3	Engg. / Tech.	UG	First Shift	IT	60	60
4	Engg. / Tech.	UG	First Shift	CSE	60	60
5	Engg. / Tech.	UG	First Shift	ELECTRONICS ENGG	60	60
6	Engg. / Tech.	UG	First Shift	ECE	90	120

The above mentioned approval is subject to the condition that :

J D COLLEGE OF ENGINEERING, MAHARASHTRA

shall follow and adhere to the regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal and hard copy to Regional Office.

WESTERN REGIONAL OFFICE

All India Council for Technical Education
(A Statutory Body under Ministry of HRD, Govt of India)
2nd Floor, Chandralok Building, Janpath, New Delhi 110 001
Phone : 11 23724151-57 FAX : 11 23724183 www.aicte-india.org



Principal
J.D. College of Engineering & Management
Khandale, Katol Road,
Nagpur-441 501





All India Council for Technical Education
(A Statutory Body under Ministry of HRD, Govt of India)

7th floor, Chandralok Building, Janpath, New Delhi 110 001
Phone : 11 23724151-57 FAX : 11 23724183 www.aicte-india.org

Anti Ragging - The approval is subject to the institutions strictly complying with all the provisions made under the Anti ragging regulation notified by council vide F No 37/Legal/AICTE/2009 dated 1-7-2009 failing which, it will be liable to any action defined under clause 9(4) of this regulation.

Yours faithfully,

Dr. S. G. Bhirud
Director

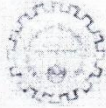
Copy to

1. The Regional Office, Western Region, Maharashtra
2. The Director of Technical Education, Govt of Maharashtra M S
3. Guard File (AICTE)
4. The Registrar, Affiliating University
- ✓ 5. The Principal / Director:
J D COLLEGE OF ENGINEERING, MAHARASHTRA



Principal
J.D. College of Engineering & Management
Khandaia, Katol Road,
Nagpur-441 501





Council of Technical Education, Maharashtra	
[Signature]	
[Stamp]	

F.No Western/1-410935189/2011/EOA

Date: 01-09-2011

To,
The Secretary,
Tech. & Higher Education Deptt.,
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2011-12.

Ref: Application of the institution for Extension of Approval for the Year 2011-12

Sir/Madam,

In terms of the Regulations notified by the Council vide F.No. 37-3/Regal/2011 dated 10/12/2010 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the extension of approval of the Council to

Regional Office	Western	Application Id	1-410935189
		Permanent Id	1-8019991
Name of the Institute	J.D. COLLEGE OF ENGINEERING	Institute Address	AT.KHANDALA, POST: VALNI,KATOL ROAD, NAGPUR 441
Name of the Society/Trust	JAIDEV EDUCATION SOCIETY	Society/Trust Address	501,NAGPUR,NAGPUR,Maharashtra,441501
Institute Type	Unaided - Private		EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR,NAGPUR,NAGPUR,Maharashtra,441501

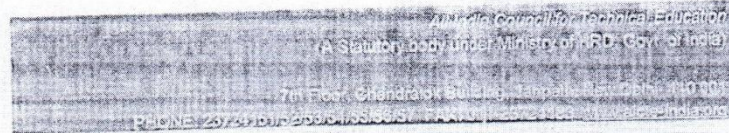
to conduct following courses with the intake indicated below for the academic year 2011-12

Application Id: 1-410935189		Course		Affiliating Body	Intake 2010-11	NRI	P/G	Foreign Collaboration	
Program	Shift	Level		Full/Part Time		Intake Approved in 11-12			
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	No	No	No

Application Number : 1-410935189

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

[Signature]
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501
Date of printing: 10-09-2011

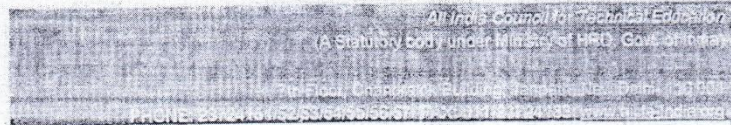
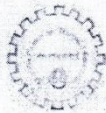


The above mentioned approval is subject to the condition that J.D. COLLEGE OF ENGINEERING shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

1103: This is a Computer-generated Extension of Approval Letter. No signature is required.


Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



Copy to:

1. The Regional Officer,
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. The Director Of Technical Education,
Maharashtra
3. The Registrar,
Rashtrasant Tukadoji Maharaj Nagpur University: Nagpur University, Nagpur
4. The Principal / Director,
J.D. COLLEGE OF ENGINEERING
AT:KHANDALA, POST:VALNI,KATOL ROAD, NAGPUR-441 501,
NAGPUR,NAGPUR,
Maharashtra,441501
5. The Secretary / Chairman,
JAIDEV EDUCATION SOCIETY
EMPRESS MILL ROAD NO 3, MARWADI CHAWL, SANTRA MARKET, NAGPUR,
NAGPUR,NAGPUR,
Maharashtra 441501
6. Guard File(AICTE)




Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501

Application Number : Y-410935169

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Date of printing: 10-09-2011



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
7th Floor, Chandralok Building, Janpath, New Delhi-110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. Western/1-688487611/2012/EOA

Date: 10 May 2012

To,
The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2012-13

Ref: Application of the Institution for Extension of approval for the academic year 2012-13

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2010 notified by the Council vide notification number F.No.37-3/Legal/2010 dated 10/12/2010 and amendment vide notification number F.No.37-3/Legal/2011 dated 30/03/2011 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application No.	1-688487611
Permanent No.		Permanent No.	W-6019991
Name of the Institute	J.D. COLLEGE OF ENGINEERING	Institute Address	AT: KHANDALA, POST: VALNI, KATOL ROAD, NAGPUR 441 501, NAGPUR, NAGPUR, Maharashtra, 441501
Name of the Society/Trust	JAIDEV EDUCATION SOCIETY	Society/Trust Address	EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR, NAGPUR, NAGPUR, Maharashtra, 441501
Institute Type	Unaided - Private		

Opted for change from Western to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2012-13




Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501

Application Number: 1-688487611

Page 1 of 4

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 15 May 2012.

Printed By: AE3054801



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Program	Shift	UN	COM	Full Time	Reshrasan	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DE R GR AD UA TE	PUT ER SCIENCE AND ENGINEERING	FULL TIME	Rashtrasan (Tukadoji Maharaj) Nagpur University, Nagpur	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DE R GR AD UA TE	INFORMATION TECHNOLOGY	FULL TIME	Rashtrasan (Tukadoji Maharaj) Nagpur University, Nagpur	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DE R GR AD UA TE	ELECTRONICS ENGINEERING	FULL TIME	Rashtrasan (Tukadoji Maharaj) Nagpur University, Nagpur	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DE R GR AD UA TE	MECHANICAL ENGINEERING	FULL TIME	Rashtrasan (Tukadoji Maharaj) Nagpur University, Nagpur	120	120	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	DE R GR AD UA TE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	Rashtrasan (Tukadoji Maharaj) Nagpur University, Nagpur	120	120	No	No	No

Application Number: 1-533437611

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

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Page 2 of 4

Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



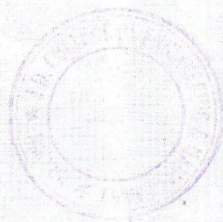
All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application No.	Sl. No.	Program	Shift	Level	Duration	University	Eligibility	Approval	Remarks	Signature
MANAGEMENT	1st Shift	POST GRADUATE	MAS TERS IN BUSI NES S ADM INIS TRA TION	FULL TIME	Rashtrasan t Tukadoji Maharaj Nagpur University, Nagpur	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UN DER GR AD UA TE	CIVI L ENG INEE RIN G	FULL TIME	Rashtrasan t Tukadoji Maharaj Nagpur University, Nagpur	0	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	PO ST GR AD UA TE	ELE CTR ONI CS	FULL TIME	Rashtrasan t Tukadoji Maharaj Nagpur University, Nagpur	0	24	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	PO ST GR AD UA TE	COM PUT ER SCIE NCE & ENG INEE RIN G	FULL TIME	Rashtrasan t Tukadoji Maharaj Nagpur University, Nagpur	0	24	No	No	No

The above mentioned approval is subject to the condition that J D COLLEGE OF ENGINEERING shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.



Application Number: 1-686487611

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Letter Printed On: 16 May 2013.

Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, It will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. K P Isaac)

Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education,
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. The Director Of Technical Education,
Maharashtra
3. The Registrar,
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur University, Nagpur.
4. The Principal / Director,
J D COLLEGE OF ENGINEERING
AT:KHANDALA, POST: VALNI, KATOL ROAD, NAGPUR 441 501,
NAGPUR, NAGPUR,
Maharashtra, 441501
5. The Secretary / Chairman,
JAIDEV EDUCATION SOCIETY
EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR,
NAGPUR, NAGPUR,
Maharashtra, 441501
6. Guard File(AICTE)



[Signature]
Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501

Application Number: I-633457611

Page 4 of 4

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Letter Printed On: 13 May 2012

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F.No. Western/1-1341766397/2013/EOA

Date: 07-Apr-2013

To,
The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-1341766397
		Permanent Id	1-8019991
Name of the Institute	J D COLLEGE OF ENGINEERING AND MANAGEMENT	Institute Address	AT KHANDALA, POST: VALNI, KATOL ROAD, NAGPUR 441 501, NAGPUR, NAGPUR, Maharashtra, 441501
Name of the Society/Trust	JAIDEV EDUCATION SOCIETY	Society/Trust Address	EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR, NAGPUR, NAGPUR, Maharashtra, 441501
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	Yes	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Yes	Change of site Approved	Not Applicable

Old Name of Institute	J D COLLEGE OF ENGINEERING
-----------------------	----------------------------

to conduct following courses with the intake indicated below for the academic year 2013-14



Application Number: 1-1341766397

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Printed By: AE3054931

Page 1 of 3

Letter Printed On: 2 July 2013

Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Validity of the course details may be verified at www.aicte-india.org/departments/approvals

The above mentioned approval is subject to the condition that J D COLLEGE OF ENGINEERING shall follow and-adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)
Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. The Director Of Technical Education,
Maharashtra
3. The Registrar,
The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
4. The Principal / Director,
J D COLLEGE OF ENGINEERING
AT:KHANDALA, POST: VALNI, KATOL ROAD, NAGPUR 441 501,
NAGPUR, NAGPUR,
Maharashtra, 441501
5. The Secretary / Chairman,
JAIDEV EDUCATION SOCIETY
EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR,
NAGPUR, NAGPUR,
Maharashtra, 441501
6. Guard File(AICTE)



Application Number: 1-1341766397

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Letter Printed On: 2 July 2013

Principal
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Khandala, Katol Road,
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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183, www.aicte-india.org

Application Id: 1-1341766397			Course		Affiliating Body					
Program	Shift	Level		Full/Part Time		Intake 2012-13	Intake Approved for 13-14	NRI	P.O	Foreign Collaboration
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	120	120	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	120	120	NA	NA	NA
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA

Application Number: 1-1341766397

Note: This is a Computer generated Extension of Approval Letter. No signature is required

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Page 2 of 3

Letter Printed On: 2 July 2013



Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. Western/1-2014150029/2014/EOA

Date: 04-Jun-2014

To,
The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2014-15

Ref: Application of the Institution for Extension of approval for the academic year 2014-15

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-2014150029
		Permanent Id	1-8019991
Name of the Institute	J D COLLEGE OF ENGINEERING AND MANAGEMENT	Institute Address	AT:KHANDALA, POST: VALNI,KATOL ROAD, NAGPUR 441 501, NAGPUR, NAGPUR, Maharashtra, 441501
Name of the Society/Trust	JAIDEV EDUCATION SOCIETY	Society/Trust Address	EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR,NAGPUR,NAGPUR,Maharashtra,441501
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2014-15

Application Number: 1-2014150029*

Page 1 of 4

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Letter Printed On:4 June 2014

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J.D. College of Engineering & Management
Khandala, Katol Road,
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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2014150029			Course		Affiliating Body		Intake 2013-14	Intake Approved for 14-15	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level		Full/Part Time							
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		24	24	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		24	24	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	VLSI	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		0	24	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	WIRELESS COMMUNICATION & COMPUTING	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		0	24	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		0	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		120	120	No	No	N

Application Number: 1-2014150029*

Page 2 of 4

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Letter Printed On:4 June 2014

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[Signature]
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2014150029			Course		Affiliating Body	Intake 2013-14	Intake Approved for 14-15	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level		Full/Part Time						
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	120	120	No	No	N
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	No	No	N

* Validity of the course details may be verified at www.aicte-india.org/departments/approvals

The above mentioned approval is subject to the condition that J D COLLEGE OF ENGINEERING AND MANAGEMENT shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal and subsequently upload and update the student/ faculty/ other data on portal as per the time schedule which will be intimated by AICTE.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

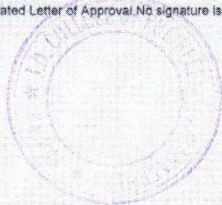
Application Number: 1-2014150029*

Note: This is a Computer generated Letter of Approval. No signature is required.

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Page 3 of 4

Letter Printed On: 4 June 2014



J.D. College of Engineering & Management
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Nagpur-441 501



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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. The Director Of Technical Education,
Maharashtra
3. The Registrar,
Rashtrasant Tukadoji Maharaj Nagpur University: Nagpur University, Nagpur
4. The Principal / Director,
J D COLLEGE OF ENGINEERING AND MANAGEMENT
AT:KHANDALA , POST: VALNI,KATOL ROAD, NAGPUR 441 501,
NAGPUR,NAGPUR,
Maharashtra,441501
5. The Secretary / Chairman,
JAIDEV EDUCATION SOCIETY
EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR,
NAGPUR,NAGPUR,
Maharashtra,441501
6. Guard File(AICTE)


Application Number: 1-2014150029*

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Letter Printed On:4 June 2014


Principal
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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. Western/1-2453809112/2015/EOA

Date: 07-Apr-2015

To,
The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id.	1-2453809112
		Permanent Id.	1-6018991
Name of the Institute	J D COLLEGE OF ENGINEERING AND MANAGEMENT	Institute Address	AT:KHANDALA, POST: VALNI,KATOL ROAD, NAGPUR 441 501, NAGPUR, NAGPUR, Maharashtra, 441501
Name of the Society/Trust	JAIDEV EDUCATION SOCIETY	Society/Trust Address	EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR,NAGPUR,NAGPUR,Maharashtra,441501
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2453809112*

Page 1 of 4

Note: This is a Computer generated Letter of Approval.No signature is required

Letter Printed On 20 April 2015

Printed By : AE3054901



J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2453809112			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	VLSI	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	WIRELESS COMMUNICATION & COMPUTING	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA

Application Number: 1-2453809112*

Page 2 of 4

Note: This is a Computer generated Letter of Approval. No signature is required.

Letter Printed On: 20 April 2015

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Nagpur-441 501



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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2453809112			Course		Affiliating Body		Intake 2014-15		Intake Approved for 15-16		NFT Approval status		PIO Approval status		Foreign Collaboration Approval status	
Program	Shift	Level		Full/Part Time												
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		60	60	NA	NA					NA	
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		120	120	NA	NA					NA	
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		60	60	NA	NA					NA	
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		60	60	NA	NA					NA	
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		120	120	NA	NA					NA	
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur		60	60	NA	NA					NA	

Note: Validity of the course details may be verified at www.aicte-india.org/departments/approvals

The above mentioned approval is subject to the condition that J D COLLEGE OF ENGINEERING AND MANAGEMENT shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

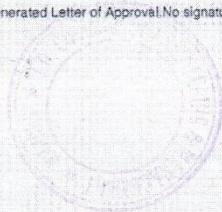
Application Number: 1-2453809112*

Page 3 of 4

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:20 April 2015

Printed By : AE3054901



Signature
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
2. The Director Of Technical Education,
Maharashtra
3. The Registrar,
Rashtrasant Tukadoji Maharaj Nagpur University: Nagpur University, Nagpur
4. The Principal / Director,
J.D. COLLEGE OF ENGINEERING AND MANAGEMENT
AT: KHANDALA, POST: VALNI, KATOL ROAD, NAGPUR 441 501,
NAGPUR, NAGPUR,
Maharashtra, 441501
5. The Secretary / Chairman,
JAIDEV EDUCATION SOCIETY
EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR,
NAGPUR, NAGPUR,
Maharashtra, 441501
6. Guard File(AICTE)

Application Number: 1-2453809112*

Note: This is a Computer generated Letter of Approval. No signature is required.

Printed By : AE3054901



Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441501

Page 4 of 4

Letter Printed On: 20 April 2015



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. Western/1-2809493217/2016/EOA

Date: 05-Apr-2016

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2016-17

Ref: Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-2809493217
Name of the Institute	J D COLLEGE OF ENGINEERING AND MANAGEMENT	Permanent Id	1-8019991
Name of the Society/Trust	JAIDEV EDUCATION SOCIETY	Institute Address	AT:KHANDALA, POST: VALNI,KATOL ROAD, NAGPUR 441 501, NAGPUR, NAGPUR, Maharashtra, 441501
Institute Type	Unaided - Private	Society/Trust Address	EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR,NAGPUR,NAGPUR,Maharashtra,441501

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2809493217			Course		Affiliating Body		Intake 2015-16		Intake Approved for 2016-17		NRI Approval status		PIO / FN / Gulf quota Approval status		Foreign Collaboration/Twinning Program Approval status	
Program	Shift	Level		Full/Part Time												
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj		24	24	NA	NA	NA	NA	NA	NA	NA	NA

Application Number: 1-2809493217

Note: This is a Computer generated Report.No signature is required.

Printed By : AE3054901

Page 1 of 4

Letter Printed On:7 May 2016



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(A Statutory body under Ministry of HRD, Govt. of India)
7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
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GY		TE			Nagpur University, Nagpur					
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	VLSI	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	WIRELESS COMMUNICATION & COMPUTING	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur	120	120	NA	NA	NA

Application Number: 1-2809493217

Note: This is a Computer generated Report.No signature is required.
Printed By : AE3054901


Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501

Page 2 of 4
Letter Printed On: 7 May 2016



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

					University, Nagpur					
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRONICS ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	INFORMATION TECHNOLOGY	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	MECHANICAL ENGINEERING	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	120	120	NA	NA	NA
MANAGEMENT	1st Shift	POSTGRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that J D COLLEGE OF ENGINEERING AND MANAGEMENT shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

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Note: Validity of the course details may be verified at www.aicte-india.org.

Dr. Avinash S Pant
Vice - Chairman, AICTE

Copy to:
1. The Regional Officer,



Application Number: 1-2809493217
Note: This is a Computer generated Report.No signature is required.
Printed By : AE3054901

Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501

Page 3 of 4
Letter Printed On: 7 May 2016



All India Council for Technical Education
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All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra

2. **The Director Of Technical Education,**
Maharashtra
3. **The Registrar,**
Rashtrasant Tukadoji Maharaj Nagpur University: Nagpur University, Nagpur
4. **The Principal / Director,**
J D COLLEGE OF ENGINEERING AND MANAGEMENT
AT KHANDALA, POST: VALNI, KATOL ROAD, NAGPUR 441 501,
NAGPUR, NAGPUR,
Maharashtra, 441501
5. **The Secretary / Chairman,**
JAIDEV EDUCATION SOCIETY
EMPRESS MILL ROAD NO 1, MARWADI CHAWL, SANTRA MARKET, NAGPUR,
NAGPUR, NAGPUR,
Maharashtra, 441501
6. **Guard File(AICTE)**



Application Number: 1-2809493217
Note: This is a Computer generated Report.No signature is required.
Printed By : AE3054901

[Signature]
Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur 441 501

Page 4 of 4
Letter Printed On: 7 May 2016

Annexure – II : Approval of Courses of Affiliating University

राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

क्र.म.वि. ३३/४
दिनांक १५/१/०८

प्रति,

अध्यक्ष/सचिव,
जयदेव एज्युकेशन सोसायटी, नागपूर
व्हाटा- जे.डी.कॉलेज ऑफ इंजिनिअरींग, खंडाळा,
पोवळनी, काटोल रोड, नागपूर.

विषय :- सत्र २००८-०९ पासून नविन अभियांत्रिकी महाविद्यालय सुरु करण्यास परवानगी देण्याबाबत.

संदर्भ :- शासन पत्र क्र. टीईएम.- २००८ / (३३/०८) / ताशि-१, दिनांक ३० जुन २००८.

महोदय,

उपरोक्त संदर्भाकित पत्रानुसार राज्य शासनाने आपल्या संस्थेला सत्र २००८-०९ पासून नविन अभियांत्रिकी महाविद्यालय सुरु करण्यास दिलेल्या परवानगीनुसार व स्थानिय चौकशी समितीने केलेल्या शिकारहीनुसार विद्यत परिषदेच्या वतीने मा.कुलगुरुनी म.वि.अभिनियम १९९४ च्या कलम १४(१) अंतर्गत नविन महाविद्यालयास सत्र २००८-०९ पासून सुरु करण्याकरिता खालीलप्रमाणे प्रथम संलग्निकरण प्रदान करण्यास मान्यता प्रदान केली आहे.

संस्थेचे नांव	महाविद्यालयाचे नांव व ठिकाण	विद्याराखा /अभ्यासक्रम	विद्यार्थी संख्येचे निकष
जयदेव एज्युकेशन सोसायटी, नागपूर	जे.डी.कॉलेज ऑफ इंजिनिअरींग, खंडाळा, पो. वळनी, काटोल रोड, नागपूर.	१. इलेक्ट्रॉनिक्स अँड टेली-कॉम्यु.इंजि. २. कॉम्प्युटर सायंस अँड इंजिनिअरींग. ३. इन्फॉर्मेशन टेक्नॉलॉजी. ४. इलेक्ट्रॉनिक्स इंजिनिअरींग.	६० विद्यार्थी ६० विद्यार्थी ६० विद्यार्थी ६० विद्यार्थी

प्रथम संलग्निकरण खालील अटीच्या अधिन देण्यात येत आहे.

- उपरोक्त नविन महाविद्यालयाला देण्यात आलेले प्रथम संलग्निकरण विद्यापीठाद्वारे मदीत स्थानिय चौकशी समितीने महाविद्यालयास भेट देवून सादर केलेल्या अहवालात दर्शविलेल्या दृष्ट्या पूर्ण करण्याच्या अटीवर देण्यात आलेले आहे. (समितीच्या अहवालाची प्रत सोबत जोडलेली आहे.) महाविद्यालयास देण्यात आलेले संलग्निकरण हे तात्पुरत्या स्वरूपाचे असून स्थानिय चौकशी समितीने दर्शविलेल्या अटी महाविद्यालय पूर्ण करण्यास असमर्थ ठरल्यास विद्यार्थ्यांचे प्रवेश रद्द करण्याचे अधिकार विद्यापीठाकडे राहिल.
- उपरोक्त महाविद्यालय कायम विना अनुदान तत्वावर सुरु करण्यास आपले महाविद्यालय तयार असून त्या आखायाचे हजीपत्र महाविद्यालयाने विभागीय सहसंचालक (तंत्र शिक्षण) नागपूर यांना सादर करण्याचे अटीवर ही मान्यता देण्यात येत आहे.
- महाविद्यालयात प्रवेशित विद्यार्थ्यांचे अभ्यासक्रमांनुसार अभ्यासक्रम पूर्ण करण्याचे दृष्टीने शिकवणी वगैरे १८० दिवसांचे अध्यापन पूर्ण करण्याचे अटीवर संलग्निकरण देण्यात येत आहे.
- या महाविद्यालयातील शिक्षक व शिक्षकेतर कर्मचा-यांच्या अधिक बावी संबंधी सर्वरीव जबाबदारी स्विकारणे संस्थेवर बंधनकारक राहिल.
- कायम विना अनुदान तत्वावर संस्थेस महाविद्यालय आर्थिकदृष्ट्या चालविणे शक्य व्हावे यासाठी संस्थेने राज्याच्या शिक्षण शुल्क समितीकडून शुल्क ठरवून घ्यावे.
- शासनाने मान्यता दिलेल्या अभ्यासक्रमांपैकी ज्या अभ्यासक्रमांना विद्यापीठाभर्गत केंद्रिकृत प्रवेश फक्ततीने प्रवेश दिले जातात अशा अभ्यासक्रमासाठी चातू वर्षासाठी प्रकिया पूर्ण झाली असल्यास ते अभ्यासक्रम पुढील वर्षापासून संस्थेत महाविद्यालयांनी सुरु करावेत.

कृपया कळवावे.

आपला,

(फु. ख. भगत)

सहायक कुलसचिव (म.वि.)

राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

प्रतिलिपी माहितीकरिता सादर:-

- संचालक तंत्र शिक्षण, मुंबई
- सहसंचालक, (तंत्र शिक्षण), नागपूर विभाग, नागपूर
- संचालक बी.सी.यु.डी.
- वित्त व लेखा अधिकारी.
- परिक्षा निवृत्तक.



Principal
J.D. College of Engineering & Management

राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

क्र.म.वि.

दिनांक:-

प्रति,

अध्यक्ष/सचिव,
जयदेव एज्युकेशन सोसायटी, नागपूर
व्दारा- जे.डी.कॉलेज ऑफ इंजिनिअरींग,
पो.वळनी, खंडाळ, काटोल रोड, जि.नागपूर

विषय:- सत्र २००९-१० पासून नविन अभ्यासक्रम/विषय/तुकड्यांना प्रथम संलग्निकरण प्रदान करण्याबाबत.

संदर्भ:- १) शासनाचे पत्र क्र. सीटीसी-२००९/(२२५/०९)/तांशि-४, दि. १७ सप्टेंबर, २००९.

२) एआयसीटीईचे पत्र दिनांक २० ऑगस्ट, २००९.

महोदय,

संदर्भाकित पत्रान्वये राज्य शासनाने आपल्या महाविद्यालयात सत्र २००९-१० पासून जे अभ्यासक्रम/विषय/तुकड्या सुरु करण्यासाठी परवानगी दिलेली आहे त्यानुसार स्थानिय चौकशी समितीच्या शिफारसीप्रमाणे खालील अभ्यासक्रम/विषय/तुकड्यांना मा. कुलगुरुंनी विद्वत परिषदेच्या वतीने म.वि.अधिनियम १९९४ च्या कलम १४ (७) अंतर्गत खालील अटीच्या अधिन राहून सत्र २००९-१० पासून प्रथम संलग्निकरण प्रदान करण्यास मान्यता दिलेली आहे.

अ.क्र. विषय/अभ्यासक्रम/तुकड्या

प्रवेश क्षमता

१. इलेक्ट्रॉनिक्स अँड टेलीकॉम्युनिकेशन इंजिनिअरींग -

६० वरून ९०

प्रथम संलग्निकरण खालील अटीच्या अधिन देण्यात येत आहे.

- उपरोक्त नविन अभ्यासक्रमास देण्यात आलेले प्रथम संलग्निकरण विद्यापीठाद्वारे गठीत करण्यात आलेल्या स्थानिय चौकशी समितीच्या शिफारसीप्रमाणे व समितीने घालून दिलेल्या अटीची पूर्तता तिन महिन्यांच्या आत करण्याच्या अटीवर देण्यात येत आहे. (अहवालाची प्रत सोबत जोडलेली आहे.)
- विद्यार्थी संख्येचे निकष शासन निर्णय क्र. एनजीसी-१०९३ / (५९१८)/मशि-३, दिनांक १९ जुन, १९९५ प्रमाणे महाविद्यालयावर बंधनकारक राहतील त्याचे उल्लंघन झाल्यास शासन निर्णय दि. २१.०१.२००६ नुसार दंडात्मक कार्यवाही करण्यात येईल.
- विद्यापीठाने विहीत केलेल्या निकषानुसार व विद्यापीठ अनुदान आयोगाने विहीत केलेल्या शैक्षणिक पात्रतेनुसार महाविद्यालयांनी अध्यापक वर्ग/ कर्मचारी वर्ग नेमणे आवश्यक असून इतर सर्व आवश्यक पायाभुत सोयी उपलब्ध करून त्याची खात्री विभागीय सहसंचालकांनी करून विद्यापीठास तसे प्रमाणपत्र देण्याच्या अधिन मान्यता देण्यात येत आहे.
- उपरोक्त अभ्यासक्रमाची परवानगी प्राचार्य व नियमित शिक्षक भरण्याच्या अटीवर देण्यात येत आहे. प्राचार्य व नियमित शिक्षकांची नियुक्ती न झाल्यास विद्यार्थ्यांना दिलेले प्रवेश रद्द होतील.
- नवीन व्यावसायिक नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्या मंजूर करण्यात आलेल्या संस्थांनी शैक्षणिक वर्ष २००९-१० व २०१०-११ मध्ये नॅक अॅक्रेडिटेशन प्राप्त करून घ्यावे व ते या कालावधीत न मिळाल्यास विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांची मान्यता आपोआप रद्द होईल या अटीवर मान्यता देण्यात येत आहे.
- उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्या कायम विना अनुदान तत्वावर सुरु करण्यास आपले महाविद्यालय तयार असून त्या आशयाचे हमीपत्र महाविद्यालयाने विभागीय सहसंचालक (उच्च शिक्षण) नागपूर यांना सादर करण्याचे अटीवर ही मान्यता देण्यात येत आहे.
- नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांना प्रथम संलग्निकरण प्रदान केल्यानंतर अध्यापनाचे १८० दिवस महाविद्यालयाच्या पूर्ण करण्यात येतील अशा आशयाचे शपथपत्र रु. १०० /- च्या गैर न्यायिक मुद्रांकावर सादर करण्याचे अटीवर ही मान्यता देण्यात येत आहे.
- प्रथम संलग्निकरण प्राप्त झाल्यानंतर ज्या महाविद्यालयांनी वरील नमुद विविध अटी व शर्तीची पूर्तता केली नाही अशा महाविद्यालयांना पुढील निरंतर संलग्निकरण देता येणार नाही व जर अशा महाविद्यालयांनी पुढील सत्रासाठी प्रवेश प्रक्रिया केली तर प्रवेशित विद्यार्थ्यांची परीक्षा विद्यापीठ घेणार नाही व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची राहिल.
- ज्या अभ्यासक्रमाचे अभ्यासक्रमीका, अध्यादेश विद्यापीठात तयार नाही असे अभ्यासक्रम/ विषय महाविद्यालयांनी सुरु करू नये.
- कायम विना अनुदान तत्वावर संस्थेस/महाविद्यालय नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांना आर्थिकदृष्ट्या चालविणे शक्य व्हावे यासाठी संस्थेने/महाविद्यालयाने विद्यार्थ्यांकडून विद्यापीठ/ शिक्षण शुल्क समितीने ठरविलेल्या शुल्कानुसारच शुल्क आकारावे.
- महाविद्यालयाच्या बांधकामाचे मोजमाप करण्याकरीता अभियंता समिती महाविद्यालयाला भेट देऊन सादर केलेल्या अहवालाच्या अधिन मान्यता देण्यात येत आहे.
- वरील सर्व अटींची पूर्तता तसेच पुढील निरंतर संलग्निकरणाकरीता अखिल भारतीय तंत्र शिक्षण परिषद/ राष्ट्रीय अध्यापक शिक्षा परिषद/ बार कौन्सिल ऑफ इंडिया इत्यादी शिखर संस्थांनी घालून दिलेल्या अटींची पूर्तता विहीत कालावधीत संस्थेने न केल्यास पुढील संलग्निकरण स्थगित होईल व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची/ संस्थेची राहिल याची नोंद घ्यावी.

राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

क्र.म.वि./म.वि./१८४ (A)

दिनांक:- २५.०९.२००९.

प्रति,

अध्यक्ष/सचिव,
जयदेव एज्युकेशन सोसायटी, नागपूर
व्दारा- जे.डी.कॉलेज ऑफ इंजिनिअरींग,
खंडाळा, पो.वलनी, काटोल रोड, नागपूर.

विषय :- सत्र २००९-१० पासून नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांना प्रथम संलग्निकरण प्रदान करण्याबाबत.

संदर्भ :- शासन निर्णय क्र. टिईएम २००९/(१०३/०९)/ताशि-४, दिनांक १५ जुन, २००९.

महोदय,

आदेशानुसार आपणांस कळविण्यात येते की, उपरोक्त संदर्भांकित. पत्रानुसार राज्य शासनाने आपल्या संस्थेला सत्र २००९-१० पासून नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांना सुरु करण्यास दिलेल्या परवानगीनुसार व स्थानिय चौकशी समितीने केलेल्या शिफारशीनुसार व त्यास विद्यापीठाच्या विव्दत परिषदेने दिनांक २४.०९.२००९ ला दिलेल्या मंजुरी नुसार म. वि. अधिनियम १९९४ च्या कलम ८३ अंतर्गत नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांना सत्र २००९-१० पासून विद्यापीठाचे प्रथम संलग्निकरण खालील अटीच्या अधिन राहून प्रदान करण्यात येत आहे.

महाविद्यालयाचे नांव	विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्या	प्रवेश क्षमता
जे.डी.कॉलेज ऑफ इंजिनिअरींग, खंडाळा, पो.वलनी, काटोल रोड, नागपूर.	एम.बी.ए.	६०

प्रथम संलग्निकरण खालील अटीच्या अधिन प्रदान करण्यात येत आहे

- उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांना देण्यात आलेले प्रथम संलग्निकरण विद्यापीठाद्वारे गठीत स्थानिय चौकशी समितीने महाविद्यालयास भेट देऊन सादर केलेल्या अहवालात दर्शविलेल्या वृत्ती विहीत कालावधीत पूर्ण करण्याच्या अटीवर देण्यात येत आहे. (समितीच्या अहवालाची प्रत सोबत जोडलेली आहे.)
- विद्यार्थी संख्येचे निकष शासन निर्णय क्र. एनजीसी-२०९३ / (५९१८)/मशि-३, दिनांक १९ जुन, १९९५ प्रमाणे महाविद्यालयावर बंधनकारक राहतील त्याचे उल्लंघन झाल्यास शासन निर्णय दि. २१.०९.२००६ नुसार दंडात्मक कार्यवाही करण्यात येईल.
- विद्यापीठाने विहीत केलेल्या निकषानुसार व विद्यापीठ अनुदान आयोगाने विहीत केलेल्या शैक्षणिक पात्रतेनुसार महाविद्यालयांनी अध्यापक वर्ग/ कर्मचारी वर्ग नेमणे आवश्यक असून इतर सर्व आवश्यक पायाभुत सोयी उपलब्ध करून त्याची खात्री विभागीय सहसंचालकांनी करून विद्यापीठास तसे प्रमाणपत्र देण्याच्या अधिन मान्यता देण्यात येत आहे.
- उपरोक्त अभ्यासक्रमाची परवानगी प्राचार्य व नियमित शिक्षक भरण्याच्या अटीवर देण्यात येत आहे. प्राचार्य व नियमित शिक्षकांची नियुक्ती न केल्यास विद्यार्थ्यांना दिलेले प्रवेश रद्द होतील.
- नवीन व्यावसायिक नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्या मंजुर करण्यात आलेल्या संस्थानी शैक्षणिक वर्ष २००९-१० व २०१०-११ मध्ये नॅक अॅकेडिअशन प्राप्त करून घ्यावे व ते या कालावधीत न मिळाल्यास विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांची मान्यता आपोआप रद्द होईल या अटीवर मान्यता देण्यात येत आहे.
- उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्या कायम विना अनुदान तत्वावर सुरु करण्यास आपले महाविद्यालय तयार असून त्या आशयाचे हमीपत्र महाविद्यालयाने विभागीय सहसंचालक (उच्च शिक्षण) नागपूर यांना सादर करण्याचे अटीवर ही मान्यता देण्यात येत आहे.
- नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांना प्रथम संलग्निकरण प्रदान केल्यानंतर अध्यापनाचे १८० दिवस महाविद्यालयाद्वारा पूर्ण करण्यात येतील अशा आशयाचे शपथपत्र रु. १०० /- च्या गैर न्यायिक मुद्रांकावर सादर करण्याचे अटीवर ही मान्यता देण्यात येत आहे.
- प्रथम संलग्निकरण प्राप्त झाल्यानंतर ज्या महाविद्यालयांनी वरील नमुद विविध अटी व शर्तीची पूर्तता केली नाही अशा महाविद्यालयांना पुढील निरंतर संलग्निकरण देता येणार नाही व जर अशा महाविद्यालयानी पुढील सत्रासाठी प्रवेश प्रक्रिया केली तर प्रवेशित विद्यार्थ्यांची परीक्षा विद्यापीठ घेणार नाही व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची राहिल.
- ज्या अभ्यासक्रमाचे अभ्यासक्रमीका, अध्यादेश विद्यापीठात तयार नाही असे अभ्यासक्रम/ विषय महाविद्यालयांनी सुरु करू नये.
- कायम विना अनुदान तत्वावर संस्थेस/महाविद्यालय नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांना आर्थिकदृष्ट्या चालविणे शक्य व्हावे यासाठी संस्थेने/महाविद्यालयाने विद्यार्थ्यांकडून विद्यापीठ/ शिक्षण शुल्क समितीने ठरविलेल्या शुल्कानुसारच शुल्क आकारावे.
- निरंतर संलग्निकरणाचे आवेदनपत्र दि. ३०.०९.२००९ पर्यंत सादर करण्यात यावे.
- महाविद्यालयाच्या बांधकामाचे मोजमाप करण्याकरीता अभियंता समिती महाविद्यालयाला भेट देऊन सादर केलेल्या अहवालाच्या अधिन मान्यता देण्यात येत आहे.
- वरील सर्व अटींची पूर्तता तसेच पुढील निरंतर संलग्निकरणाकरीता अखिल भारतीय तंत्र शिक्षण परिषद/ राष्ट्रीय अध्यापक शिक्षा परिषद/ चार कौन्सिल ऑफ इंडिया इत्यादी शिखर संस्थानी झालून दिलेल्या अटींची पूर्तता विहीत कालावधीत संस्थेने केल्यास पुढील संलग्निकरण स्थगित होईल व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची/ संस्थेची राहिल याची नोंद घ्यावी.

कृपया कळावे.



राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

क. म.वि./ 636

दिनांक:- ०७/०८/२०११

प्रति,

अध्यक्ष/सचिव,
जयदेव एज्युकेशन सोसायटीचे
व्दारा:- जे.डी. कॉलेज ऑफ इंजिनिअरींग,
मु.खंडाळा, पो.वलनी, काठोल रोड, जि.नागपूर.

विषय :- सत्र २०१०-११ पासून नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना प्रथम संलग्निकरण प्रदान करण्याबाबत.

संदर्भ :- शासन निर्णय क. संकीर्ण-२०१०/(१८८/१०)/तांशि-४, दिनांक ३० जुलै, २०१०.

महोदय,

मा.कुलगुरुंच्या आदेशानुसार आपणांस कळविण्यात येते की, उपरोक्त संदर्भाकित पत्रानुसार राज्य शासनाने आपल्या संस्थेला सत्र २०१०-११ पासून नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना सुरु करण्यास दिलेल्या परवानगीनुसार व स्थानिय चौकशी समितीच्या केलेल्या शिफारशीस मा. कुलगुरुंनी विव्दत परिषदेच्या वतीने म.वि. अधिनियम १९९४ च्या कलम १४(७) अंतर्गत नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना सत्र २०१०-११ पासून विद्यापीठाचे प्रथम संलग्निकरण खालील अटींच्या अधिन राहून प्रदान केले आहे.

महाविद्यालयाचे नांव	विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या	प्रवेश क्षमता
जे.डी.कॉलेज ऑफ इंजिनिअरींग, मु.खंडाळा, पो.वलनी, काठोल रोड, जि.नागपूर.	इलेक्ट्रॉनिक्स अँड टेलीकॉम्युनिकेशन इंजिनिअरींग मेकॅनिकल इंजिनिअरींग	१० वरून १२० विद्यार्थी प्रवेश क्षमता वाढ ६० विद्यार्थी

प्रथम संलग्निकरण खालील अटींच्या अधिन प्रदान करण्यात येत आहे

- उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना देण्यात आलेले प्रथम संलग्निकरण विद्यापीठाद्वारे गठीत स्थानिय चौकशी समितीने महाविद्यालयास भेट देऊन सादर केलेल्या अहवालात दर्शविलेल्या वृत्ती विहीत कालावधीत पूर्ण करण्याच्या अटीवर देण्यात येत आहे. (समितीच्या अहवालाची प्रत सोबत जोडलेली आहे.)
- संदर्भाकित शासन परवानगीमध्ये नमूद केलेले संपूर्ण अटीचे पालन संस्थेने/महाविद्यालयाने विहीत कालावधीमध्ये पूर्ण करण्याच्या अटीवर संलग्निकरण देण्यात येत आहे.
- महाराष्ट्र विद्यापीठ कायदा १९९४ मधील कलम ८२ (५) व ८३ (५) नुसार ही मान्यता शैक्षणिक वर्ष २०१०-११ साठी देण्यात येत आहे. ही मान्यता फक्त शैक्षणिक २०१०-११ पुरतीच मर्यादीत राहील. यावर्षी नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या सुरु न केल्यास ही मान्यता आपोआप रद्द होईल.
- विद्यापीठाने विहीत केलेल्या निकषानुसार व विद्यापीठ अनुदान आयोगाने विहीत केलेल्या शैक्षणिक पात्रतेनुसार महाविद्यालयांनी अध्यापक वर्ग/ कर्मचारी वर्ग नेमणे आवश्यक असून इतर सर्व आवश्यक पायाभुत सोयी उपलब्ध करून त्याची खात्री विभागीय सहसंचालकांनी करून विद्यापीठास तसे प्रमाणपत्र देण्याच्या अधिन मान्यता देण्यात येत आहे.
- नवीन व्यावसायिक, विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकडी मंजूर करण्यात आलेल्या संस्थांनी शैक्षणिक वर्ष २०१०-११ व २०११-१२ मध्ये नॅक अॅक्रेडिटेशन प्राप्त करून घ्यावे व ते या कालावधीत न मिळाल्यास सदर महाविद्यालयाची मान्यता आपोआप रद्द होईल या अटीवर मान्यता देण्यात येत आहे.
- उपरोक्त अभ्यासक्रमाची परवानगी प्राचार्य व नियमित शिक्षक भरण्याच्या अटीवर देण्यात येत आहे. प्राचार्य व नियमित शिक्षकांची नियुक्ती न केल्यास विद्यार्थ्यांना दिलेले प्रवेश रद्द होतील.
- उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या कायम विना अनुदान तत्वावर सुरु करण्यास आपले महाविद्यालय तयार असून त्या आशयाचे हमीपत्र महाविद्यालयाने विभागीय सहसंचालक (उच्च शिक्षण) नागपूर यांना सादर करण्याचे अटीवर ही मान्यता देण्यात येत आहे.
- प्रथम संलग्निकरण प्राप्त झाल्यानंतर ज्या महाविद्यालयांनी वरील नमूद विविध अटी व शर्तीची पूर्तता केली नाही अशा महाविद्यालयांना पुढील वर्षाकरीता निरंतर संलग्निकरण देता येणार नाही व जर अशा महाविद्यालयांनी पुढील सत्रासाठी प्रवेश प्रक्रिया केली तर प्रवेशित विद्यार्थ्यांची परीक्षा विद्यापीठ घेणार नाही व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची राहील.
- ज्या अभ्यासक्रमाचे अभ्यासक्रमीका, अभ्यादेश विद्यापीठात तयार नाही असे अभ्यासक्रम/विषय महाविद्यालयांनी सुरु करू नये.
- कायम विना अनुदान तत्वावर संस्थेस/महाविद्यालय नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना आर्थिकदृष्ट्या चालविणे शक्य व्हावे यासाठी संस्थेने/महाविद्यालयाने विद्यार्थ्यांकडून विद्यापीठ/शिक्षण शुल्क समितीने ठरविलेल्या शुल्कानुसारच शुल्क आकारवे.
- महाविद्यालयाच्या बांधकामाचे मोजमाप करण्याकरीता अभियंता समिती महाविद्यालयाला भेट देऊन सादर केलेल्या अहवालातील अटींच्या अधिन मान्यता देण्यात येत आहे.
- वरील सर्व अटींची पूर्तता तसेच पुढील निरंतर संलग्निकरणाकरीता अखिल भारतीय तंत्र शिक्षण परिषद/ राष्ट्रीय अध्यापक शिक्षा परिषद/ बार कौन्सिल ऑफ इंडिया इत्यादी शिखर संस्थांनी घालून दिलेल्या अटींची पूर्तता विहीत कालावधीत संस्थेने न केल्यास पुढील संलग्निकरण स्वगित होईल व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची/ संस्थेची राहील याची नोंद घ्यावी.
- महाविद्यालयातील सदर नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या पुढील वर्षासाठी निरंतर संलग्निकरणाकरीता

राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

क्र.म.वि./१५०३

दिनांक:-२९ ऑगस्ट, २०११

प्रति,

प्राचार्य,

जे.डी.कॉलेज ऑफ इंजिनिअरींग,

आसाराम बापू, कळमेश्वर रोड, नागपूर ४४१ ५०१.

विषय :- सत्र २०११-१२ पासून नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना प्रथम संलग्निकरण प्रदान करण्याबाबत.

संदर्भ :- शासन निर्णय क्र. संकीर्ण-२०११/(१५७/२०११)/ताशि-४, दिनांक ३० जुन, २०११

महोदय,

आपणांस कळविण्यात येते की, उपरोक्त संदर्भांकित पत्रानुसार राज्य शासनाने आपल्या संस्थेला सत्र २०११-१२ पासून नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना सुरु करण्यास दिलेल्या परवानगीनुसार व गठीत होणाऱ्या स्थानिय चौकशी समितीच्या शिफारशीच्या अधिनस्थ मा.कुलगुरुंनी विव्दत परिपदेच्या वर्तने म.वि. अधिनियम १९९४ च्या कलम १४(७) अंतर्गत नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना सत्र २०११-१२ पासून प्रथम संलग्निकरण खालील अटीच्या अधिन राहून प्रदान करण्यास मान्यता प्रदान केली आहे.

महाविद्यालयाचे नाव	विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या	प्रवेश क्षमता
जे.डी.कॉलेज ऑफ इंजिनिअरींग, आसाराम बापू, कळमेश्वर रोड, नागपूर	बी.ई.- मेकॅनिकल इंजिनिअरींग	६० वरून १२० विद्यार्थी

प्रथम संलग्निकरण खालील अटीच्या अधिन प्रदान करण्यात येत आहे

- उपरोक्त नवीन महाविद्यालयाला देण्यात आलेले प्रथम संलग्निकरण विद्यापीठाद्वारे गठीत होणाऱ्या स्थानिय चौकशी समितीच्या शिफारशीच्या अधिन राहून प्रदान करण्यात येत आहे.
- संदर्भांकित शासन परवानगीमध्ये नमूद केलेले संपूर्ण अटीचे पालन संस्थेने/महाविद्यालयाने विहीत कालावधीमध्ये पूर्ण करण्याच्या अटीवर संलग्निकरण देण्यात येत आहे.
- महाराष्ट्र विद्यापीठ कायदा १९९४ मधील कलम ८२ (५) व ८३ (५) नुसार ही मान्यता शैक्षणिक वर्ष २०११-१२ साठी देण्यात येत आहे. ही मान्यता फक्त शैक्षणिक २०११-१२ पुरतीच मर्यादीत राहील. यावर्षी नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या सुरु न केल्यास ही मान्यता आपोआप रद्द होईल.
- विद्यापीठाने विहीत केलेल्या निकषानुसार व विद्यापीठ अनुदान आयोगाने विहीत केलेल्या शैक्षणिक पात्रतेनुसार महाविद्यालयांनी अध्यापक वर्ग/ कर्मचारी वर्ग नेमणे आवश्यक असून इतर सर्व आवश्यक पायाभुत सोयी उपलब्ध करून त्याची खात्री विभागीय सहसंचालकांनी करून विद्यापीठास तसे प्रमाणपत्र देण्याच्या अधिन मान्यता देण्यात येत आहे.
- नवीन व्यावसायिक विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकडी मंजूर करण्यात आलेल्या संस्थांनी शैक्षणिक वर्ष २०११-१२ मध्ये नॅक ऑव्हेडिअशन प्राप्त करून घ्यावे व ते या कालावधीत न मिळाल्यास सदर महाविद्यालयाची मान्यता आपोआप रद्द होईल या अटीवर मान्यता देण्यात येत आहे.
- उपरोक्त अभ्यासक्रमाची परवानगी प्राप्तार्य व नियमित शिक्षक भरण्याच्या अटीवर देण्यात येत आहे. प्राचार्य व नियमित शिक्षकांची नियुक्ती न केल्यास विद्यार्थ्यांना दिलेले प्रवेश रद्द होतील.
- उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या कायम विना अनुदान तत्वावर सुरु करण्यास आपले महाविद्यालय तयार असून त्या आशयाचे हमीपत्र महाविद्यालयाने विभागीय सहसंचालक (उच्च शिक्षण) नागपूर यांना सादर करण्याचे अटीवर ही मान्यता देण्यात येत आहे.
- प्रथम संलग्निकरण प्राप्त झाल्यानंतर ज्या महाविद्यालयांनी वरील नमूद विविध अटी व शर्तीची पूर्तता केली नाही अशा महाविद्यालयांना पुढील वर्षाकरीता निरंतर संलग्निकरण देता येणार नाही व जर अशा महाविद्यालयानी पुढील सत्रासाठी प्रवेश प्रक्रिया केली तर प्रवेशित विद्यार्थ्यांची परीक्षा विद्यापीठ घेणार नाही व त्यांची सर्वस्वी जबाबदारी महाविद्यालयाची राहील.
- ज्या अभ्यासक्रमाचे अभ्यासक्रमीका, अध्यादेश विद्यापीठात तयार नाही असे अभ्यासक्रम/ विषय महाविद्यालयांनी सुरु करू नये.
- कायम विना अनुदान तत्वावर संस्थेने/महाविद्यालयाने नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना आर्थिकदृष्ट्या चालविणे शक्य व्हावे यासाठी संस्थेने/महाविद्यालयाने विद्यार्थ्यांकडून विद्यापीठ/ शिक्षण शुल्क समितीने ठरविलेल्या शुल्कानुसारच शुल्क आकारावे.
- महाविद्यालयाच्या बांधकामाचे मोजमाप करण्याकरीता अभियंता समिती महाविद्यालयाला भेट देऊन सादर केलेल्या अहवालातील अटीच्या अधिन मान्यता देण्यात येत आहे.
- वरील सर्व अटीची पूर्तता तसेच पुढील निरंतर संलग्निकरणाकरीता अखिल भारतीय तंत्र शिक्षण परिषद/ राष्ट्रीय अध्यापक शिक्षा परिषद/ बार कौन्सिल ऑफ इंडिया इत्यादी शिखर संस्थांनी घालून दिलेल्या अटीची पूर्तता विहीत कालावधीत संस्थेने न केल्यास पुढील संलग्निकरण स्थगित होईल व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची/ संस्थेची राहील याची नोंद घ्यावी.
- महाविद्यालयातील सदर नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या पुढील वर्षासाठी निरंतर संलग्निकरणाकरीता शुल्कासह आवेदनपत्र दि. ३१ ऑगस्ट पूर्वी विद्यापीठात सादर करावे.

कृपया कळावे.

आपला

(फु. ख. भगत)

Principal

J.B. College of Engineering & Management

Karve

10/8/11

गणपत कलकमनि (म.वि.) - २ -



राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

(सिद्दील इंजिनीयरींग शाखा, शिक्षण विभागाची अधिष्ठाता कार्यालय ५१३ दिनांक १ ऑगस्ट, १९९३ पासून स्थापित, व महाराष्ट्र विद्यापीठ अधिनियम, १९९४ च्या संवत्सित राज्य विद्यापीठ)

महाविद्यालय शाखा

महाराष्ट्र विद्यापीठ महाराज प्रतापराव पर्वार, सिद्दील इंजिनीयरींग मार्ग, नागपूर-४४१००२, तुकडोजी प्रमाणिक: २०१२-२०१३
फोन नं. २०१२-२५५५५५५, Email ID : ar-cs@nagpuruniversity.org

क्र.म.वि./२०१२-१३/ 122

दिनांक : 02-11-2012

प्रति,

प्राचार्य,

जे.डी. कॉलेज ऑफ इंजिनीयरींग

मु० खंडाळा, पो० वलनी, काटोल रोड, नागपूर जि. नागपूर 441501

विषय :- सत्र २०१२-१३ पासून नवीन विद्याशाखा / अभ्यासक्रम / विषय / अतिरिक्त तुकड्यांना प्रथम संलग्निकरण प्रदान करण्याबाबत.

- संदर्भ :- 1) शासन पत्र क्र. टीईएम-२०१२/प.क्र. ९८ (भाग-१)/तांशि-४ दिनांक ३० जून २०१२.
2) वरील समक्रमांकाचे शुद्धीपत्रक दिनांक ३० जून २०१२.
3) ए. आय. सी. टी. ई. चे मान्यता पत्र दिनांक १० मे २०१२

महोदय,

आपणांस कळविण्यात येते की, उपरोक्त संदर्भांकित पत्रानुसार राज्य शासनाने आपल्या महाविद्यालयास सत्र २०१२-१३ पासून नवीन विद्याशाखा / अभ्यासक्रम / विषय / अतिरिक्त तुकड्यांना सुरू करण्यास दिलेल्या परवानगीनुसार व स्थानिय चौकशी समितीने केलेल्या शिफारशीनुसार मा.कुलगुरुंनी विद्वत परिषदेच्या पतीने महाराष्ट्र विद्यापीठ अधिनियम १९९४ च्या कलम १४(७) अंतर्गत नवीन विद्याशाखा / अभ्यासक्रम / विषय / अतिरिक्त तुकड्यांना सत्र २०१२-१३ पासून प्रथम संलग्निकरण खालील अटीच्या अधिन राहून प्रदान करण्यास मान्यता प्रदान केली आहे.

महाविद्यालयाचे नांव	विद्याशाखा / अभ्यासक्रम / विषय / अतिरिक्त तुकड्या	प्रवेश क्षमता व माध्यम
जे.डी. कॉलेज ऑफ इंजिनीयरींग मु० खंडाळा, पो० वलनी, काटोल रोड, नागपूर जि. नागपूर 441501	1) वी. ई. सिद्दील इंजिनीयरींग[As per Syllabus] - Regular - Shift 2) एम.टेक. इलेक्ट्रॉनिक्स इंजिनीयरींग[As per Syllabus] - Regular - Shift 3) एम. टेक. कॉम्प्युटर सायंस ऍन्ड इंजिनीयरींग[As per Syllabus] - Regular - Shift	1) 60 विद्यार्थी - इंग्रजी 2) 24 विद्यार्थी - इंग्रजी 3) 24 विद्यार्थी - इंग्रजी

प्रथम संलग्निकरण खालील अटीच्या अधिन प्रदान करण्यात येत आहे

- उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरिक्त तुकड्यांना देण्यात आलेले प्रथम संलग्निकरण विद्यापीठाद्वारे गठीत स्थानिय चौकशी समितीने महाविद्यालयास भेट देऊन सादर केलेल्या अहवालात दर्शविलेल्या नूटी विहीत कालावधीत पूर्ण करण्याच्या अटीवर देण्यात येत आहे. (समितीच्या अहवालाची प्रत सोबत जोडलेली आहे.)
- संदर्भांकित शासन परवानगीमध्ये नमूद केलेले संपूर्ण अटीचे पालन संस्थेन/महाविद्यालयाने विहीत कालावधीमध्ये पूर्ण करण्याच्या अटीवर संलग्निकरण देण्यात येत आहे.
- विद्यार्थी संख्येचे निकष शासन निर्णय चे उलंघन झाल्यास शासन निर्णय दि.२२.१.२००७ नुसार दंडात्मक कार्यवाही करण्यात येईल.तसेच प्रवेश क्षमतेनुसार ५० टक्के किंवा त्यापेक्षा कमी विद्यार्थी. प्रवेशित असल्यास, सदर अभ्यासक्रम/विषय/अतिरिक्त तुकडी रद्द समजण्यात येईल.

<http://onlinebcudrtmnu.org/first time/letter first recommend ex phn>

४. विद्यापीठाने विहित केलेल्या निकषानुसार व विद्यापीठ अनुदान आयोगाने विहित केलेल्या शैक्षणिक पात्रतेनुसार महाविद्यालयांनी अध्यापक वर्ग/कर्मचारी वर्ग नेमणे आवश्यक असून इतर सर्व आवश्यक पायाभूत सोयी उपलब्ध करून त्याची खात्री विभागीय सहसंचालकांनी करून विद्यापीठास तसे प्रमाणपत्र देण्याच्या अधिन मान्यता देण्यात येत आहे.
५. नवीन विद्याशाखा मंजूर करण्यात आलेल्या महाविद्यालयांनी ज्यांची स्थापना होऊन ५ वर्ष झाली आहेत त्यांनी एक वर्षात व ज्यांची ५ वर्ष झालेली नाहीत त्यांची ५ वर्ष पूर्ण होताच एक वर्षात NAAC अॅक्रेडिटेशन प्राप्त करून घ्यावे व ते या कालावधीत न मिळविल्यास सदर विद्याशाखा मान्यता आपोआप रद्द होईल या अटीवर मान्यता देण्यात येत आहे.
६. उपरोक्त अभ्यासक्रमाची परवानगी प्राचार्य व नियमित शिक्षक भरण्याच्या अटीवर देण्यात येत आहे. प्राचार्य व नियमित शिक्षकांची नियुक्ती न केल्यास विद्यार्थ्यांना दिलेले प्रवेश रद्द होतील.
७. उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या कायम विना अनुदान तत्वावर सुरु करण्यास आपले महाविद्यालय तयार असून त्या आशाचे हमीपत्र महाविद्यालयाने विभागीय सहसंचालक (उच्च शिक्षण) नागपूर यांना सादर करण्याचे अटीवर ही मान्यता देण्यात येत आहे.
८. प्रथम संलग्निकरण प्राप्त झाल्यानंतर ज्या महाविद्यालयांनी वरील नमुद विविध अटी व शर्तीची पूर्तता केली नाही अशा महाविद्यालयांना पुढील वर्षाकरीता निरंतर संलग्निकरण देता येणार नाही व जर अशा महाविद्यालयांनी पुढील सत्रासाठी प्रवेश प्रक्रिया केली तर प्रवेशित विद्यार्थ्यांची परीक्षा विद्यापीठ घेणार नाही व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची राहिल.
९. ज्या अभ्यासक्रमाचे अभ्यासक्रमीका, अध्यादेश विद्यापीठात तयार नाही असे अभ्यासक्रम/विषय महाविद्यालयांनी सुरु करू नये.
१०. कायम विना अनुदान तत्वावर संस्थेस/महाविद्यालय नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना आर्थिकदृष्ट्या चालविणे शक्य व्हावे यासाठी संस्थेने/महाविद्यालयाने विद्यार्थ्यांकडून विद्यापीठ/शिक्षण शुल्क समितीने ठरविलेल्या शुल्कानुसारच शुल्क आकारावे.
११. महाविद्यालयाच्या बांधकामाचे मोजमाप करण्याकरीता अभियंता समिती महाविद्यालयाला भेट देऊन सादर केलेल्या अहवालातील अटीच्या अधिन मान्यता देण्यात येत आहे.
१२. वरील सर्व अटीची पूर्तता तसेच पुढील निरंतर संलग्निकरणाकरीता अखिल भारतीय तंत्र शिक्षण परिषद/राष्ट्रीय अध्यापक शिक्षा परिषद/वार कौन्सिल ऑफ इंडिया इत्यादी शिखर संस्थांनी घालून दिलेल्या अटीची पूर्तता विहित कालावधीत संस्थेने न केल्यास पुढील संलग्निकरण स्थगित होईल व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची/संस्थेची राहिल याची नोंद घ्यावी.
१३. महाविद्यालयातील सदर नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या पुढील वर्षासाठी निरंतर संलग्निकरणाकरीता शुल्कासह आवेदनपत्र दि. ३१ ऑगस्ट पूर्वी www.onlinebcudrtmnu.org या संकेतस्थळावर ऑनलाईन सादर करणे बंधनकारक राहिल.

कृपया कळवावे.

आपला विश्वासू

(संजय चिमलवार)
उपकुलसचिव (म.वि.)
राष्ट्रसंत तुकडोजी महाराज
नागपूर विद्यापीठ

प्रतिलिपी माहितीकरिता सादर :-

१. मा.संचालक उच्च शिक्षण, महाराष्ट्र राज्य मध्यवर्ती इमारत, पूणे.
२. सहसंचालक, (उच्च शिक्षण), नागपूर विभाग, नागपूर.
३. मा.संचालक (म.वि.वि.म.).
४. मा.वित्त व लेखा अधिकारी.
५. मा.परीक्षा नियंत्रक, यांना विनंती करण्यात येते की, सदर अभ्यासक्रमामध्ये प्रवेश क्षमतेच्या ५० टक्के किंवा त्यापेक्षा कमी प्रवेशित विद्यार्थी संख्या दिसून आल्यास अभ्यासक्रम /विषय / अतिरीक्त तुकडी रद्द करण्याकरीता विभागीय सहसंचालक, उच्च शिक्षण यांना शिफारस करावी.
६. उपकुलसचिव विद्या विभाग.
७. सहायक कुलसचिव, परीक्षा विभाग, गोपनीय विभाग, व्यावसायिक परीक्षा, परीक्षा व चौकशी.
८. संबंधित लिपीक, शिक्षक मान्यता.
९. संबंधित लिपीक, संलग्निकरण शाखा.
- यांना विनंती करण्यात येते की, त्यांनी आपल्या स्तरावर आवश्यक ती कार्यवाही करावी.

राष्ट्रसंत तुकडोजी महाराज
नागपूर विद्यापीठ,
नागपूर.

J.D. College of Engineering & Management
Khandola, Khand Road,
Nagpur-441 301

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11/02/2012



राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

क्र.म.वि./ 4932.

दिनांक:- १६/०७/२०१४

46
16/07/14.

प्रति,

प्राचार्य,

जे. डी. कॉलेज ऑफ इंजीनियरिंग अँड मॅनेजमेंट,
कळमेश्वर रोड, नागपूर.

विषय :- सत्र २०१४-१५ पासून नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना प्रथम संलग्निकरण प्रदान करण्याबाबत.

संदर्भ :- शासन पत्र क्र. शासन निर्णय क्र.टीईएम/२०१४/प्र. क्र. १५१(ब)/तांशि-४, दिनांक ३ जुलै, २०१४.

महोदय,

मा.कुलगुरुंच्या आदेशानुसार आपणांस कळविण्यात येते की, उपरोक्त संदर्भाकित पत्रानुसार राज्य शासनाने आपल्या संस्थेला सत्र २०१४-१५ पासून नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या सुरु करण्यास दिलेल्या परवानगीनुसार मा. कुलगुरुंनी विव्दत परिषदेच्या वतीने म.वि. अधिनियम १९९४ च्या कलम १४ (७) अंतर्गत नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना सत्र २०१४-१५ पासून स्थानिय चौकशी समितीच्या शिफारशीच्या अधीन राहून विद्यापीठाचे प्रथम संलग्निकरण खालील अटीच्या अधिन राहून प्रदान केले आहे.

अ.क्र.	महाविद्यालयाचे नांव	विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या	प्रवेश क्षमता
१.	जे. डी. कॉलेज ऑफ इंजीनियरिंग अँड मॅनेजमेंट, कळमेश्वर रोड, नागपूर	१. एम टेक - व्ही. एल. एस. आय. २. एम टेक - वायरलेस कम्यु. अँड कम्युटिंग ३. बी. ई - इलेक्ट्रिकल इंजीनियरिंग	२४ विद्यार्थी २४ विद्यार्थी ६० विद्यार्थी

प्रथम संलग्निकरण खालील अटीच्या अधिन प्रदान करण्यात येत आहे

- उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना देण्यात आलेले प्रथम संलग्निकरण विद्यापीठाद्वारे गतीत करण्यात येणा-या स्थानिय चौकशी समितीच्या शिफारशीच्या अधिनस्थ प्रदान करण्यात आले आहे.
- संदर्भाकित शासन परवानगीमध्ये नमुद केलेले संपूर्ण अटीचे पालन संस्थेने/महाविद्यालयाने विहीत कालावधीमध्ये पूर्ण करण्याच्या अटीवर संलग्निकरण देण्यात येत आहे.
- विद्यापीठाने विहीत केलेल्या निकषानुसार व विद्यापीठ अनुदान आयोगाने विहीत केलेल्या शैक्षणिक पात्रतेनुसार महाविद्यालयांनी अध्यापक वर्ग/ कर्मचारी वर्ग नेमणे आवश्यक असून इतर सर्व आवश्यक पायाभूत सोयी उपलब्ध करून त्याची खात्री विभागीय सहसंचालकांनी करून विद्यापीठास तसे प्रमाणपत्र देण्याच्या अधिन मान्यता देण्यात येत आहे.
- उपरोक्त अभ्यासक्रमाची परवानगी प्राचार्य व नियमित शिक्षक भ्रमण्याच्या अटीवर देण्यात येत आहे. प्राचार्य व नियमित शिक्षकांची नियुक्ती न केल्यास विद्यार्थ्यांना दिलेले प्रवेश रद्द होतील.
- उपरोक्त नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्या कायम विना अनुदान तत्वावर सुरु करण्यास आपले महाविद्यालय तयार असून त्या आरायाचे हमीपत्र महाविद्यालयाने विभागीय सहसंचालक (तंत्र शिक्षण) नागपूर यांना सादर करण्याचे अटीवर ही मान्यता देण्यात येत आहे.
- प्रथम संलग्निकरण प्राप्त झाल्यानंतर ज्या महाविद्यालयांनी वरील नमुद विविध अटी व शर्तीची पूर्तता केली नाही अशा महाविद्यालयांना पुढील निरंतर संलग्निकरण देता येणार नाही व जर अशा महाविद्यालयांनी पुढील सत्रासाठी प्रवेश प्रक्रिया केली तर प्रवेशित विद्यार्थ्यांची परीक्षा विद्यापीठ घेणार नाही व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची राहील.
- ज्या अभ्यासक्रमाचे अभ्यासक्रमीका, अध्यादेश विद्यापीठात तयार नाही असे अभ्यासक्रम/ विषय महाविद्यालयांनी सुरु करू नये.
- कायम विना अनुदान तत्वावर संस्थेस/महाविद्यालय नवीन विद्याशाखा/अभ्यासक्रम/विषय/अतिरीक्त तुकड्यांना आर्थिकदृष्ट्या चालविणे शक्य व्हावे यासाठी संस्थेने/महाविद्यालयाने विद्यार्थ्यांकडून विद्यापीठ/शिक्षण शुल्क समितीने ठरविलेल्या शुल्कानुसारच शुल्क आकारावे.
- महाविद्यालयाच्या बांधकामाचे मोजमाप करण्याकरीता अभियंता समिती महाविद्यालयाला भेट देऊन सादर केलेल्या अहवालातील अटीच्या अधिन मान्यता देण्यात येत आहे.
- वरील सर्व अटीची पूर्तता तसेच पुढील निरंतर संलग्निकरणाकरीता अखिल भारतीय तंत्र शिक्षण परिषद/ राष्ट्रीय अध्यापक शिक्षा परिषद/ बार कौन्सिल ऑफ इंडिया इत्यादी शिखर संस्थांनी घालून दिलेल्या अटीची पूर्तता विहीत कालावधीत संस्थेने न केल्यास पुढील संलग्निकरण स्थगित होईल व त्याची सर्वस्वी जबाबदारी महाविद्यालयाची/ संस्थेची राहील याची नोंद घ्यावी.
- रिंग संदर्भात मा. सर्वोच्च न्यायालयाचे निर्देश व महाराष्ट्र प्रोहिबिशन ऑफ रिंगिंग अँक्ट १९९९ याची कठोरपणे अंमलबजावणी करणे आवश्यक राहील.
- महाविद्यालयातील सदर अभ्यासक्रमाचे पुढील वर्गासाठी निरंतर संलग्निकरणाकरीता शुल्कासह विद्यापीठात सादर करावे. कृपया कळावे.

आपला



राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

(सेंट्रल प्रोव्हिडेंस शासन, शिक्षण विभागाची अधिसूचना क्रमांक ५१३ दिनांक १ ऑगस्ट, १९२३ द्वारा स्थापित, व महाराष्ट्र विद्यापीठ अधिनियम, १९६४ द्वारा संशोधित राज्य विद्यापीठ)

महाविद्यालयीन शाखा

छत्रपती शिवाजी महाराज प्रभासकीय परिसर, रविंद्रनाथ टागोर मार्ग, नागपूर - ४४०००१
दूरध्वनी क्रमांक: ०७१२-२५९९३२ फॅक्स नं: ०७१२-२५५५७०१, E-mail ID: ar-cs@nagpuruniversity.org

क्र.न.वि./७२

दिनांक : 02-08-2014

प्रती,

प्राचार्य,
जे.डी. कॉलेज ऑफ इंजीनियरिंग आणि मॅनेजमेंट
सु० खंडाळा, पो० धलनी, काटोल रोड ता. नागपूर ग्रामिण, जि. नागपूर - 441501

विषय :- निरंतर संलग्निकरण प्रदान करणेबाबत.

महोदय/महोदया,

महाराष्ट्र विद्यापीठ अधिनियम १९६४ च्या कलम ८३/८६/८७ अंतर्गत आपल्या महाविद्यालयातील चालू अभ्यासक्रमांचे निरंतर संलग्निकरण सत्र २०१२-१३ व २०१३-१४ करिता वाढविण्यासाठी आपण दि. 29-08-2011 व 23-08-2012 ला पाठविलेल्या अर्जाच्या संदर्भात आपणांस कळविण्यात येते की, स्थानिय चौकशी समितीने महाविद्यालयास प्रत्यक्ष भेट देवून सादर केलेल्या अहवालावर छाननी समितीने केलेल्या शिफारशीनुसार आपल्या महाविद्यालयाचा खालील प्रमाणे नमूद अभ्यासक्रमांचा निरंतर संलग्निकरण काळ वाढविण्यास विद्यापीठाच्या विद्वत परिषदेच्या वतीने मा. कुलभुक्ती महाराष्ट्र विद्यापीठ अधिनियम १९६४ च्या कलम १४(७) अंतर्गत दि. 21-06-2014 ला मान्यता दिली आहे.

विद्वत परिषदेच्या वतीने स्विकृत केलेल्या शिफारशीनुसार उपरोक्त निरंतर संलग्निकरणाचा काळ सत्र २०११-१२ पासून २०१४-१५ पर्यंत खालील अभ्यासक्रमाकरिता वाढविण्यास विद्यापीठाद्वारे मान्यता देण्यात येत आहे.

अ.क्र. विद्याशाखा	अभ्यासक्रम / विषय	वर्ष
1 अभियांत्रिकी व तंत्रज्ञान	बी. ई. इन इलेक्ट्रॉनिक्स अँड टेलिव्हिज्युनिक्शन इंजिनिअरिंग[अभ्यासक्रमाप्रमाणे], बी. ई. इन इलेक्ट्रॉनिक्स इंजि[अभ्यासक्रमाप्रमाणे], बी. ई. इन्फॉर्मेशन टेक्नॉलॉजी[अभ्यासक्रमाप्रमाणे], बी. ई. इन कॉम्प्युटर सायंस इंजिनीयरींग[अभ्यासक्रमाप्रमाणे], बी. ई. मेकॅनिकल इंजिनिअरिंग[अभ्यासक्रमाप्रमाणे], बी. ई. इन सिव्हिल इंजिनीयरींग[अभ्यासक्रमाप्रमाणे], एम. टेक. इलेक्ट्रॉनिक्स इंजिनिअरींग[अभ्यासक्रमाप्रमाणे], एम. टेक. कॉम्प्युटर सायंस एअर इंजिनीयरींग[अभ्यासक्रमाप्रमाणे]	सत्र २०११-१२ ते २०१४-१५ पर्यंत
2 वाणिज्य	मास्टर ऑफ बिजिनेस अँड मॅनेज्मेंट[अभ्यासक्रमाप्रमाणे]	सत्र २०११-१२ ते २०१४-१५ पर्यंत



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आपला विश्वासू,



राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ

(नेट्रल प्रोव्हिडेंस वास्तव, शिक्षण विभागाची अधिसूचना क्रमांक ५१३ दिनांक १ ऑगस्ट, १९९३ द्वारा स्थापित, व महाराष्ट्र विद्यापीठ अधिनियम, १९९४ द्वारा संचालित राज्य विद्यापीठ)

महाविद्यालयीन शाखा

छत्रपती शिवाजी महाराज प्रशासकीय परिसर, रविंद्रनाथ टागोर मार्ग, नागपूर - ४४०००१
दुरध्वनी क्रमांक: ०७१२-२५२९९३२ फॅक्स नं: ०७१२-२५५५७०१, E-mail ID: ar-cs@nagpuruniversity.org

दिनांक : 26-05-2015

क्र.म.वि./११४६

प्रती,

प्राचार्य,
जे.डी. कॉलेज ऑफ इंजिनिअरींग आणि मॅनेजमेण्ट
मु. खंडाळा, पो. बलनी, कान्हेर रोड ता. नागपूर जिल्हा - नागपूर - 441501

विषय :- निरंतर संलग्निकरण प्रदान करणेबाबत.

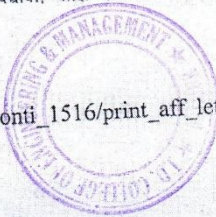
महोदय/महोदया,

महाराष्ट्र विद्यापीठ अधिनियम १९९४ च्या कलम ८३/८६/८७ अंतर्गत आपल्या महाविद्यालयातील बालु अभ्यासक्रमांचे निरंतर संलग्निकरण सत्र २०१५-१६ करिता वाढविण्यासाठी आपण दि.30-08-2014 ला पाठविलेल्या अर्जाच्या संदर्भात आपणांस कळविण्यात येते की, स्थानिय चौकशी समितीने महाविद्यालयास प्रत्यक्ष भेट देवून सादर केलेल्या अहवालावर छाननी समितीने केलेल्या शिफारशीनुसार आपल्या महाविद्यालयाच्या खालील प्रमाणे नमूद अभ्यासक्रमांचा निरंतर संलग्निकरण काळ वाढविण्यास विद्यापीठाच्या विद्वत परिषदेच्या वतीने मा. कुलगुरुंनी महाराष्ट्र विद्यापीठ अधिनियम १९९४ च्या कलम १४(७) अंतर्गत दि.25-05-2015 ला मान्यता दिली आहे.

विद्वत परिषदेच्या वतीने स्विकृत केलेल्या शिफारशीनुसार उपरोक्त निरंतर संलग्निकरणाचा काळ सत्र २०१५-१६ पासून २०१६-१७ पर्यंत. खालील अभ्यासक्रमाकरिता वाढविण्यास विद्यापीठाद्वारे मान्यता देण्यात येत आहे.

अ.क्र.	विद्याशाखा	अभ्यासक्रम / विषय / प्रवेश क्षमता	वर्ष
1	वाणिज्य	मास्टर ऑफ बिजिनेस अॅडमिनिस्ट्रेशन[अभ्यासक्रमाप्रमाणे]-60 विद्यार्थी	सत्र २०१५-१६ ते २०१६-१७ पर्यंत
2	अभियांत्रिकी व तंत्रज्ञान	बी.ई. इन इलेक्ट्रॉनिक्स इंजि[अभ्यासक्रमाप्रमाणे]-60 विद्यार्थी, बी.ई. इन इलेक्ट्रॉनिक्स अॅड टेलिकम्युनिकेशन इंजिनिअरिंग[अभ्यासक्रमाप्रमाणे]-120 विद्यार्थी, बी.ई. मेकॅनिकल इंजिनिअरिंग[अभ्यासक्रमाप्रमाणे]-120 विद्यार्थी, बी.ई. इन सिव्हिल इंजिनीयरिंग[अभ्यासक्रमाप्रमाणे]-60 विद्यार्थी, बी.ई. इन कॉम्प्युटर सायंस इंजिनीयरिंग[अभ्यासक्रमाप्रमाणे]-60 विद्यार्थी, बी.ई. इन्फॉर्मेशन टेक्नॉलॉजी[अभ्यासक्रमाप्रमाणे]-60 विद्यार्थी.	सत्र २०१५-१६ ते २०१६-१७ पर्यंत

http://onlinebcudrtmnu.org/conti_1516/print_aff_letter.php?COLLEGE_ID=EIN94035&Khandala,Kato,Ro



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Nagpur-441 504

Annexure – III : Approval of DTE



तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३ महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००१.

दूरध्वनी - २२६२०६०१, २२६१०६०२, २२६४११५०/५१, फॅक्स - २२६९२१०२.

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E-mail : Desk2@dte.org.in Internet : http://www.dte.org.in

क्रमांक : २/एनजीसी/इजि./मान्यता/२००८/२३७८

दिनांक : ६ ऑक्टोबर २००८

प्रति,
प्राचार्य,
जयदेव एज्युकेशन सोसायटीचे,
जे.डी. कॉलेज ऑफ इंजिनिअरींग,
मु.खंडाळा, पो.वळणी, काटोल रोड,
नागपूर-४४१ ५०१.

(Institute Code -EN-926)

विषय : शैक्षणिक वर्ष २००८-२००९ पासून विना-अनुदान तत्वावर नवीन अभियांत्रिकी
महाविद्यालय सुरु करण्यास परवानगी देण्याबाबत.
संदर्भ : शासन निर्णय, उच्च व तंत्रशिक्षण विभाग, क्रमांक-टिईएम-२००८/(३३८/०८)/तांशि-१,
दिनांक ३० जून, २००८.

उपरोक्त विषयाबाबत आपणास कळविण्यात येते की, अखिल भारतीय तंत्रशिक्षण परिषदेने दिलेल्या मान्यतेस अनुसरून शासनाने वरील संदर्भाधीन शासन निर्णयान्वये आपल्या संस्थेला शैक्षणिक वर्ष २००८-०९ पासून विना-अनुदान तत्वावर नवीन अभियांत्रिकी महाविद्यालय खाली दर्शविलेल्या अभ्यासक्रमासह सुरु करण्यास विहित अटीच्या अधिन राहून परवानगी दिलेली आहे.

अ.क्र.	अभ्यासक्रम	प्रवेशक्षमता
१	कॉम्प्युटर सायन्स अँड इंजिनिअरींग	६०
२	इन्फॉर्मेशन टेक्नॉलॉजी	६०
३	इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन इंजिनिअरींग	६०
४	इलेक्ट्रॉनिक्स इंजिनिअरींग	६०

सदर अटीपैकी आपण शासन निर्णयात नमूद केलेल्या अटी पालन करण्याचे नोंदणीकृत हमीपत्र रु.१००/- च्या स्टॅम्पेपरवर गा संचालनालयास सादर केलेले आहे.

विहित केलेल्या अटीपैकी उरलेल्या खालील अटी व शर्तीच्या अधिन राहून अभियांत्रिकी पयवी अभ्यासक्रमाची नवीन संस्था सन २००८-०९ पासून विना अनुदान तत्वावर सुरु करण्यास व विद्यार्थ्यास प्रवेश देण्यास या संचालनालयाकडून अंतिम परवानगी देण्यात येत आहे.

- सदर मंजूरी कायम विना-अनुदान तत्वावर राहील. सदर अभ्यासक्रमासाठी शासनाकडून आवर्ती व अनावर्ती अनुदान कोणत्याही परिस्थितीत व कोणत्याही कारणास्तव मंजूर केले जाणार नाही.
- शासन निर्णय, शिक्षण व सेवायोजन विभाग क्रमांक-टिईएम-३३८२/१९९८३६/(१९०)/तांशि-१ अ. दिनांक २१ मे, १९८३ अन्वये विना-अनुदान तंत्रशिक्षण संस्थांना शासनाने विहित केलेल्या अटी व शर्ती आपणारा बंधनकारक असतील.
- संस्थेने अभ्यासक्रम चालविण्यास पूर्णवेळ शिक्षक कर्मचारी नेमावेत व शासन व अखिल भारतीय तंत्रशिक्षण परिषद यांच्या नियमाप्रमाणे वेतन व भत्ते कर्मचा-यांना देण्यात यावेत. शिक्षक व शिक्षकेतर कर्मचा-यांच्या वेतन व भत्ते इत्यादीबाबत तसेच विद्यार्थ्यांकडून या संचालनालयाकडे तक्रारी आल्यास किंवा न्यायालयीन प्रकरण उद्भवल्यास संस्थेवर कडक कारवाई करण्यात येईल व होणा-या परिणामास सर्वस्वी संस्था जबाबदार राहील.
- संस्थेने अभियांत्रिकी महाविद्यालयासाठी नियतठेव म्हणून रु.१५.०० लाख युनियन बँक ऑफ इंडिया शाखा घाट रोड, नागपूर येथे पावती क्र.-सी-०८७०८३५, दि.१६.०९.२००८ अन्वये संस्थेचे अध्यक्ष व संचालक, तंत्रशिक्षण, महाराष्ट्र राज्य, मुंबई यांच्या संयुक्त खात्यात ५ वर्षासाठी जमा केलेले आहेत. तसेच द्वितीय वर्षासाठी पुढील शैक्षणिक वर्ष सुरु होण्यापूर्वी रु. १५.०० लाख संयुक्त खात्यात जमा करणे आवश्यक आहे याची नोंद घ्यावी.

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५. आपल्या संस्थेला महाराष्ट्र शासन, तंत्रशिक्षण संचालनालय, महाराष्ट्र राज्य, मुंबई शिक्षण शुल्क समिती, मुंबई, प्रवेश नियंत्रण समिती, मुंबई व अखिल भारतीय तंत्रशिक्षण परिषद, नवी दिल्ली यांचेकडून वेळोवेळी विहीत करण्यात आलेले प्रवेश नियम, आरक्षण, शिक्षणशुल्क व इतर शुल्क या संबंधीच्या निर्णयांचे पालन करणे बंधनकारक राहिल.
६. आपल्या संस्थेची फी निर्धारित करण्यासाठी शिक्षण शुल्क समिती बांद्रा यांच्याकडे प्रस्ताव सादर करण्यात यावा. सदर अभ्यासक्रमाचे शुल्क शिक्षणशुल्क समितीने मंजूर केल्याप्रमाणे आकारण्यात यावे. निर्धारित केलेल्या शिक्षण शुल्कापेक्षा जास्त फी आकारू नये. विद्यार्थ्याकडून शिक्षण शुल्क समितीने निश्चित केलेल्या दरापेक्षा जास्त शुल्क आकारल्यास व याबाबत विद्यार्थी किंवा त्यांच्या पालकांकडून तक्रार प्राप्त झाल्यास किंवा न्यायालयीन प्रकरण उद्भवल्यास होणा-या सर्व परिणामास संस्था जबाबदार राहिल.
७. संस्थेतील ग्रंथालयास आपरयट् टी पुस्तके, निम्नकालिके इत्यादी अखिल भारतीय तंत्रशिक्षण परिषद व कुलसचिव राष्ट्रसंत तुकडोजी महाराज, नागपूर विद्यापीठ, नागपूर यांच्या मानकानुसार खरेदी करणे आवश्यक आहे. तसेच विद्यार्थ्यांना वाचनालयाचा पुरेपूर उपयोग होण्याचे दृष्टीने ग्रंथालयात विद्यार्थ्यांना अभ्यासिकेची सोय करणे आवश्यक आहे.
८. संचालक किंवा त्यांचे प्रतिनिधी यांना अखिल भारतीय तंत्रशिक्षण परिषद/शासनाच्या मानकाप्रमाणे जागा, इमारत, शिक्षक व शिक्षकेतर कर्मचारी व इतर सोयीसुविधा उपलब्ध आहेत किंवा कसे याबाबत संस्थेत केव्हाही अचानक भेट देऊन तपासणी करण्याचे अधिकार राहतील.
९. तंत्रशिक्षण संचालनालय, महाराष्ट्र शासन किंवा, राष्ट्रसंत तुकडोजी महाराज, नागपूर विद्यापीठ, नागपूर यांच्याकडून प्राधिकृत करण्यात आलेले अधिकारी यांस त्यांनी संस्थेचे निरीक्षण करून त्या निरीक्षणांती संस्थेत आढळून येणा-या उणीवांबद्दल उचित कार्यवाही करण्याचे अधिकार राहतील.
१०. सदर संस्था संचालक, तंत्रशिक्षण यांच्या नियंत्रणाखाली राहिल व संबंधित अभ्यासक्रमांच्या परीक्षा कुलसचिव, राष्ट्रसंत तुकडोजी महाराज, नागपूर विद्यापीठ, नागपूर यांच्याकडून घेतल्या जातील.
११. संस्थेला कुलसचिव, राष्ट्रसंत तुकडोजी महाराज, नागपूर विद्यापीठ, नागपूर यांची सदर अभ्यासक्रमासाठी संलग्नता घ्यावी लागेल.
१२. सदर अभ्यासक्रमाचे प्रवेश शैक्षणिक वर्ष २००८-०९ साठी प्रवेश नियमात विहीत केलेल्या तरतुदीनुसार केंद्रीभूत प्रवेश प्रक्रियेद्वारे करण्यात येतील.
१३. विद्यार्थ्यांना प्रवेश देताना त्यांच्याकडून रकमेच्या स्वरूपात कॅपिटेशन फी किंवा इतर कोणत्याही स्वरूपात देणगी स्विकारता येणार नाही, तसेच प्रवेश गुणवत्तेनुसार करणे बंधनकारक आहे.
१४. शासनाने, या संचालनालयाने कुलसचिव, राष्ट्रसंत तुकडोजी महाराज, नागपूर विद्यापीठ, नागपूर व अखिल भारतीय तंत्रशिक्षण परिषद नवी दिल्ली यांनी वेळोवेळी ठरवून दिलेल्या अटी व शर्तीचे संस्था उत्तरेपत्र करीत असल्यास सदरची संस्था बंद करण्याचे अधिकार अखिल भारतीय तंत्रशिक्षण परिषदेच्या शिफारशीनुसार शासनास राहतील. उपरोक्त सर्व अटी व शर्ती आपणास बंधनकारक राहतील.

(स.मु.का.महाजन)

प्र. संचालक, तंत्रशिक्षण संचालनालय, म.रा., मुंबई.

प्रत,

१. मा.प्रधान सचिव, महाराष्ट्र शासन, उच्च व तंत्रशिक्षण विभाग, मंत्रालय विस्तार भवन, मुंबई यांना संदर्भाधीन शासन निर्णयाच्या संदर्भात माहितीसाठी सादर.
२. मा.कुलसचिव, राष्ट्रसंत तुकडोजी महाराज, नागपूर विद्यापीठ, नागपूर यांना माहिती व योग्य कार्यवाहीसाठी.
३. सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, नागपूर यांना माहितीरत.
४. कार्यालय क्र.२-अ, मुख्य कार्यालय, मुंबई.
५. श्री.एन.बी.पाटील, सिस्टिम ॲनालिस्ट यांना माहिती व योग्य कार्यवाहीसाठी.
६. निवड नस्ती.

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Nagpur-441 001

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तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३.महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००१.

दूरध्वनी - २२६२०६०९, २२६९०६०२, २२६४११५०/५१, फॅक्स - २२६९२१०२.

तार - EDUTECH

E-mail : Desk2@dtc.org.in Internet : http://www.dtc.org.in

क्रमांक : २/एनजीसी/मान्यता/२००९/८२९

दिनांक :

17 सितम्बर 2009

मति,
प्राचार्य,
जयदेव एज्युकेशन सोसायटीचे,
जे.डी.कॉलेज ऑफ इंजिनिअरींग खंडाळा,
पे.वळणी, काटोल रोड,
नागपूर-४४१ ५०९.

(Institute Code MB-543)

विषय : शैक्षणिक वर्ष २००९-१० पासून विना-अनुदान तत्वावर अभियांत्रिकी महाविद्यालयांमध्ये
नवीन पदव्युत्तर पदवी अभ्यासक्रम सुरु करण्यास परवानगी देण्याबाबत.
संदर्भ : शासन निर्णय क्र.टि३एम-२००९/(१०३/०९)/तांशि-४, दि. १५ जून, २००९.

उपरोक्त विषया संदर्भात आपणास कळविण्यात येले की, अखिल भारतीय तंत्रशिक्षण परिषदेने दिलेल्या मान्यतेस अनुसरून शासनाने वरील संदर्भाधीन शासन निर्णयान्वये आपल्या संस्थेला शैक्षणिक वर्ष २००९-१० पासून विना-अनुदान तत्वावर पदव्युत्तर पदवी अभ्यासक्रम सुरु करण्यास खालील दर्शिलेल्या प्रवेशक्षमतेसह विहित अटीच्या अधिन राहून परवानगी दिलेली आहे.

अ.क्र.	अभ्यासक्रम	प्रवेशक्षमता
१.	एनवीए	६०

सदर सदर अटीपैकी आपण शासन निर्णयात नमूद केलेल्या अटीचे पालन करण्याचे नोंदणीकृत हनीपत्र या संचालनालयास सादर केले आहे.

विहित केलेल्या अटीपैकी उरलेल्या खालील अटी व शर्तीच्या अधिन राहून अभियांत्रिकी महाविद्यालयांमध्ये पदव्युत्तर पदवी अभ्यासक्रम सुरु करण्यास शैक्षणिक वर्ष २००९-१० पासून विना अनुदान तत्वावर सुरु करण्यास व विद्यार्थ्यांना प्रवेश देण्यास या संचालनालयाकडून अंतिम परवानगी देण्यात येत आहे.

- सदर मंजूरी कायम विना-अनुदान तत्वावर राहिल. सदर अभ्यासक्रमासाठी शासनाकडून आवर्ती व अनावर्ती अनुदान कोणत्याही परिस्थितीत व कोणत्याही कारणास्तव मंजूर केले जाणार नाही.
- शासन निर्णय, शिक्षण व सेवायोजन विभाग क्र.टि३एम-३३८२/१११८३६/()१९०/तांशि-१, दि. २१ मे., १९८३ अन्वये विना-अनुदान तंत्रशिक्षण संस्थांना शासनाने विहित केलेल्या अटीव शर्ती आपणास बंधनकारक असतील.
- संस्थेने अभ्यासक्रम चालविण्यास पूर्णवेळ शिक्षकवृंद कर्मचारी नेमावे व शासन व अखिल भारतीय तंत्रशिक्षण परिषद यांच्या नियमाप्रमाणे वेतन व भत्ते कर्मचा-यांना देण्यात यावे. शिक्षक व इतर कर्मचा-यांच्या वेतन व भत्ते इत्यादीबाबत तसेच विद्यार्थ्यांकडून या संचालनालयाकडे तक्रारी आल्यास किंवा न्यायालयीन प्रकरण सधभवत्यास संस्थेवर कडक कारवाई करण्यात येईल व होणा-या परिणामास सर्वस्वी संस्था जबाबदार राहिल.
- संस्थेने अभियांत्रिकी महाविद्यालयांमध्ये नवीन पदव्युत्तर पदवी अभ्यासक्रमासाठी नियतठेव म्हणून रु.३.०० लाख यूनिवर्सिटी ऑफ इंजिनिअरींग शाखा नागपूर येथे पावती क्र.८३२१०६, दि.१८ ऑगस्ट, २००९ अन्वये संस्थेचे अध्यक्ष व संचालक, तंत्रशिक्षण महाराष्ट्र राज्य, मुंबई यांच्या संयुक्त खाल्यात ५ वर्षासाठी जमा केलेले आहेत.

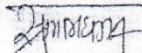
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५. आपल्या संस्थेला महाराष्ट्र शासन, तंत्रशिक्षण संचालनालय, महाराष्ट्र राज्य, मुंबई शिक्षण शुल्क समिती, प्रवेश नियंत्रण समिती, मुंबई व अखिल भारतीय तंत्रशिक्षण परिषद, नवी दिल्ली यांचेकडून वेळोवेळी विहीत करण्यात आलेले प्रवेश नियम, आरक्षण, शिक्षणशुल्क व इतर शुल्क या संबंधीच्या निर्णयाचे पालन करणे बंधनकारक राहिल.
६. सदर अभ्यासक्रमाचे शुल्क शिक्षणशुल्क समितीने मंजूर केल्याप्रमाणे आकारण्यात यावे. निर्धारित केलेल्या शिक्षण शुल्कापेक्षा जास्त फी आकारू नये. विद्यार्थ्यांकडून शिक्षण शुल्क समितीने निश्चित केलेल्या दरापेक्षा जास्त शुल्क आकारल्यास व याबाबत विद्यार्थी किंवा त्यांच्या पालकांकडून तक्रार प्राप्त झाल्यास किंवा न्यायालयीन प्रकरण उद्भवल्यास होणा-या सर्व परिणामास संस्था जबाबदार राहिल.
७. संस्थेतील ग्रंथालयास आवश्यक ती पुस्तके, नियतकालिके इत्यादी अखिल भारतीय तंत्रशिक्षण परिषद व कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्या मानकानुसार खरेदी करणे आवश्यक आहे. तसेच विद्यार्थ्यांना वाचनालयाचा पुरेपूर उपयोग होण्याचे दृष्टीने ग्रंथालयात विद्यार्थ्यांना अभ्यासिकेची सोय करणे आवश्यक आहे.
८. संचालक, किंवा त्यांचे प्रतिनिधी यांना अखिल भारतीय तंत्रशिक्षण परिषद/शासनाच्या मानकाप्रमाणे जागा, इमारत, शिक्षक व शिक्षकेतर कर्मचारी व इतर सोयीसुविधा उपलब्ध आहेत किंवा करे याबाबत संस्थेत केव्हाही अद्यानक भेट देऊन तपासणी करण्याचे अधिकार राहतील.
९. तंत्रशिक्षण संचालनालय, महाराष्ट्र शासन किंवा राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्याकडून प्राधिकृत करण्यात आलेले अधिकारी यांना त्यांनी संस्थेचे निरीक्षण करून त्या निरीक्षणांती संस्थेत आढळून येणा-या उणीवांबद्दल उचित कार्यवाही करण्याचे अधिकार राहतील.
१०. सदर संस्था संचालक, तंत्रशिक्षण यांच्या नियंत्रणाखाली राहिल व संबंधित अभ्यासक्रमांच्या परीक्षा कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्याकडून घेतल्या जातील.
११. संस्थेला कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांची सदर अभ्यासक्रमासाठी संलग्नता घ्यावी लागेल.
१२. सदर अभ्यासक्रमाचे प्रवेश शैक्षणिक वर्ष २००९-१० साठी प्रवेश नियमात विहीत केलेल्या तरतुदीनुसार केंद्रिमूल प्रवेश प्रक्रियेद्वारे करण्यात येतील.
१३. विद्यार्थ्यांना प्रवेश देताना त्यांच्याकडून रकमेच्या स्वरूपात कॅपिटेशन फी किंवा इतर कोणत्याही स्वरूपात देणगी स्विकारता येणार नाही, तसेच प्रवेश गुणवत्तेनुसार करणे बंधनकारक आहे.
१४. रॅंगिंग संदर्भात मा.सर्वोच्च न्यायालयाचे निर्देश व महाराष्ट्र प्रोव्हिजिशन ऑफ रॅंगिंग ॲक्ट, १९९९ यांची कठोरपणे अंमलबजावणी करणे संस्थेला बंधनकारक आहे.
१५. संचालनालयाच्या माहिती तंत्रज्ञान कक्षाकडून दिलेल्या संकेत क्रमांक व पासवर्डद्वारे शिक्षण शुल्क समितीने निश्चित केलेल्या शुल्कासंबंधीत व संस्थेची इतर सर्व यादीसंबंधीची माहिती संस्था वेळोवेळी अद्ययावत करतील.
१६. शासनाने, या संचालनालयाने कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर व अखिल भारतीय तंत्रशिक्षण परिषद नवी दिल्ली यांनी वेळोवेळी ठरवून दिलेल्या अटी व शर्तीचे संस्था उत्तरेपत्र करीत असल्यास सदरची संस्था बंद करण्याचे अधिकार अखिल भारतीय तंत्रशिक्षण परिषदेच्या शिफारशीनुसार शासनास राहतील.

उपरोक्त सर्व अटी व शर्ती आपणास बंधनकारक राहतील.


(प्र. संचालक, महाजन)

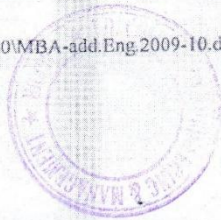
प्र. संचालक, तंत्रशिक्षण संचालनालय, म.रा., मुंबई.

प्रत.

२. मा.प्रधान सचिव, महाराष्ट्र शासन, उच्च व तंत्रशिक्षण विभाग, मंत्रालय विस्तार भवन, मुंबई यांना संदर्भाधीन शासन निर्णयाच्या संदर्भात माहितीसाठी सादर.
२. मा.कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांना माहिती व योग्य कार्यवाहीसाठी.
३. सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, नागपूर यांना माहितीस्तव सादर.
४. कार्यासन क्र.२-अ, मुख्य कार्यालय, मुंबई.
५. श्री.एन.बी.पाटील, सिस्टिम ॲनालिस्ट यांना माहिती व योग्य कार्यवाहीसाठी.
६. निवड नस्ती.

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तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३, महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई-४०० ००९.

दूरध्वनी - २२६२०६०१, २२६९०६०२, २२६४११५०/५१, फॅक्स - २२६९२१०२.

तार - EDUTECH

E-mail : Desk2@dle.org.in Internet : http://www.dle.org.in

क्रमांक : २/एनजीसी/मान्यता/२०११/१५८९
दिनांक :

19 JAN 2017

प्रति,

प्राचार्य,

जयदेव एज्युकेशन सोसायटीचे,
जे.डी.कॉलेज ऑफ इंजिनिअरींग,
खंडाळा, पो. वैनी काटोळ रोड,
नागपूर - ४४१ ५०१.

Institute Code 4138

Application No.: 1-8019991

विषय : शैक्षणिक वर्ष २०१०-११ पासून विना-अनुदान तत्वावर पदवी अभ्यासक्रम सुरु करण्यास व सुरु असलेल्या पदवी अभ्यासक्रमाच्या प्रवेशक्षमतेत बदल करण्यास परवानगी देण्याबाबत.

संदर्भ : १. शासन निर्णय क्रमांक- संकिर्ण-२०१०/(१८८/२०१०)/तांशि-४, दिनांक ३० जुलै, २०१०.

उपरोक्त विषया संदर्भात आपणास कळविण्यात येते की, अखिल भारतीय तंत्रशिक्षण परिषदेने दिलेल्या मान्यतेस अनुसरून शासनाने वरील संदर्भाधीन शासन निर्णयान्वये आपल्या संस्थेला शैक्षणिक वर्ष २०१०-११ पासून विना-अनुदान तत्वावर अभियांत्रिकी महाविद्यालयामध्ये खालील अभ्यासक्रम सुरु करण्यास व सुरु असलेल्या अभ्यासक्रमांच्या प्रवेशक्षमतेत बदल करण्यास विहित अटीच्या अधिन राहून परवानगी दिलेली आहे.

अ.क्र.	अभ्यासक्रम	प्रवेशक्षमता
१.	इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन इंजिनिअरींग	१०-१२०
२.	मेकॅनिकल इंजिनिअरींग	६०

सदर अटीपैकी आपण शासन निर्णयात नमूद केलेल्या अटीचे पालन करण्याचे नोंदणीकृत हमीपत्र या संचालनालयास सादर केले आहे.

विहित केलेल्या अटीपैकी उरलेल्या खालील अटी व शर्तीच्या अधिन राहून शैक्षणिक वर्ष २०१०-११ पासून विना अनुदान तत्वावर अभियांत्रिकी महाविद्यालयामध्ये नवीन अभ्यासक्रम सुरु करण्यास / सुरु असलेल्या अभ्यासक्रमांच्या प्रवेश क्षमतेत बदल व विद्यार्थ्यांना प्रवेश देण्यास या संचालनालयाकडून अंतिम परवानगी देण्यात येत आहे.

- सदर मंजूरी कायम विना-अनुदान तत्वावर राहिल. सदर अभ्यासक्रमासाठी शासनाकडून आवर्ती व अनावर्ती अनुदान कोणत्याही परिस्थितीत व कोणत्याही कारणास्तव मंजूर केले जाणार नाही.
- शासन निर्णय, शिक्षण व सेवायोजन विभाग क्र.टिईएम-३३८२/१११८३६/(१९०)/तांशि-१, दि. २१ मे, १९८३ अनवये विना-अनुदान तंत्रशिक्षण संस्थांना शासनाने विहित केलेल्या अटी व शर्ती आपणास बंधनकारक असतील.
- संस्थेने अभ्यासक्रम चालविण्यास पूर्णवेळ शिक्षकवृंद कर्मचारी नेमावे व शासन व अखिल भारतीय तंत्रशिक्षण परिषद यांच्या नियमाप्रमाणे वेतन व भत्ते कर्मचा-यांना देण्यात यावे. शिक्षक व इतर कर्मचा-यांच्या वेतन व भत्ते इत्यादीबाबत तसेच विद्यार्थ्यांकडून या संचालनालयाकडे तक्रारी आल्यास किंवा न्यायालयीन प्रकरण उद्भवल्यास संस्थेवर कडक कारवाई करण्यात येईल व होणा-या परिणामास सर्वस्वी संस्था जबाबदार राहिल.
- शैक्षणिक वर्ष २०१०-११ पासून विना अनुदान तत्वावर पदवी अभ्यासक्रम सुरु करण्यास नियततेव म्हणून रु.३.०० लाख, युनियन बँक ऑफ इंडिया, शाखा - घाट रोड, नागपूर पावती क्र.४८४४८९६ दि.०८/१२/२०१०, अन्वये संस्थेचे अध्यक्ष व संचालक, तंत्रशिक्षण महाराष्ट्र राज्य, मुंबई यांच्या संयुक्त खात्यात ५ वर्षासाठी जमा केलेले आहेत.

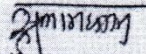
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५. आपल्या संस्थेला महाराष्ट्र शासन, तंत्रशिक्षण संचालनालय, महाराष्ट्र राज्य, मुंबई शिक्षण शुल्क समिती, प्रवेश नियंत्रण समिती, मुंबई व अखिल भारतीय तंत्रशिक्षण परिषद, नवी दिल्ली यांचेकडून वेळोवेळी विहित करण्यात आलेले प्रवेश नियम, आरक्षण, शिक्षणशुल्क व इतर शुल्क या संबंधीच्या निर्णयाचे पालन करणे बंधनकारक राहिल.
६. सदर अभ्यासक्रमाचे शुल्क शिक्षणशुल्क समितीने मंजूर केल्याप्रमाणे आकारण्यात यावे. निर्धारित केलेल्या शिक्षण शुल्कापेक्षा जास्त फी आकारू नये. विद्यार्थ्यांकडून शिक्षण शुल्क समितीने निश्चित केलेल्या दरापेक्षा जास्त शुल्क आकारल्यास व याबाबत विद्यार्थी किंवा त्यांच्या पालकाकडून तक्रार प्राप्त झाल्यास किंवा न्यायालयीन प्रकरण उद्भवल्यास होणा-या सर्व परिणामास संस्था जबाबदार राहिल.
७. संस्थेतील ग्रंथालयास आवश्यक ती पुस्तके, नियतकालिके इत्यादी अखिल भारतीय तंत्रशिक्षण परिषद व कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्या मानकानुसार खरेदी करणे आवश्यक आहे. तसेच विद्यार्थ्यांना वाचनालयाचा पुरेपूर उपयोग होण्याचे दृष्टीने ग्रंथालयात विद्यार्थ्यांना अभ्यासिकेची सोय करणे आवश्यक आहे.
८. संचालक, किंवा त्यांचे प्रतिनिधी यांना अखिल भारतीय तंत्रशिक्षण परिषद/शासनाच्या मानकाप्रमाणे जागा, इमारत, शिक्षक व शिक्षकेतर कर्मचारी व इतर सोयीसुविधा उपलब्ध आहेत किंवा कसे याबाबत संस्थेत केव्हाही अचानक भेट देऊन तपासणी करण्याचे अधिकार राहतील.
९. तंत्रशिक्षण संचालनालय, महाराष्ट्र शासन किंवा राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्याकडून प्राधिकृत करण्यात आलेले अधिकारी यांस त्यांनी संस्थेचे निरीक्षण करून त्या निरीक्षणांती संस्थेत आढळून येणा-या उणीवांबद्दल उचित कार्यवाही करण्याचे अधिकार राहतील.
१०. सदर संस्था संचालक, तंत्रशिक्षण यांच्या नियंत्रणाखाली राहिल व संबंधित अभ्यासक्रमांच्या परीक्षा कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्याकडून घेतल्या जातील.
११. संस्थेला कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांची सदर अभ्यासक्रमासाठी संलग्नता घ्यावी लागेल.
१२. सदर अभ्यासक्रमाचे प्रवेश शैक्षणिक वर्ष २०१०-११ साठी प्रवेश नियमात विहित केलेल्या तरतुदीनुसार केंद्रिभूत प्रवेश पक्रियेद्वारे करण्यात येतील.
१३. विद्यार्थ्यांना प्रवेश देताना त्यांच्याकडून रकमेच्या स्वरूपात कॅपिटेशन फी किंवा इतर कोणत्याही स्वरूपात देणगी स्विकारता येणार नाही, तसेच प्रवेश गुणवत्तेनुसार करणे बंधनकारक आहे.
१४. रॅगिंग संदर्भात मा.सर्वोच्च न्यायालयाचे निर्देश व महाराष्ट्र प्रोव्हिडिशन ऑफ रॅगिंग ॲक्ट, १९९९ यांची कठोरपणे अंमलबजावणी करणे संस्थेला बंधनकारक आहे.
१५. संचालनालयाच्या माहिती तंत्रज्ञान कक्षाकडून दिलेल्या संकेत क्रमांक व पॉसवर्डद्वारे शिक्षण शुल्क समितीने निश्चित केलेल्या शुल्कासंबंधीत व संस्थेची इतर सर्व बाबीसंबंधीची माहिती संस्था वेळोवेळी अद्ययावत करतील.
१६. शासनाने, या संचालनालयाने कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर व अखिल भारतीय तंत्रशिक्षण परिषद नवी दिल्ली यांनी वेळोवेळी ठरवून दिलेल्या अटी व शर्तीचे संस्था उल्लंघन करीत असल्यास सदरची संस्था बंद करण्याचे अधिकार अखिल भारतीय तंत्रशिक्षण परिषदेच्या शिफारशीनुसार शासनास राहतील.

उपरोक्त सर्व अटी व शर्ती आपणास बंधनकारक राहतील.


(डॉ.स.का.महाजन)

प्र. संचालक,

तंत्रशिक्षण संचालनालय, म.रा., मुंबई.

प्रत,

१. मा. सचिव, महाराष्ट्र शासन, उच्च व तंत्रशिक्षण विभाग, मंत्रालय विस्तार भवन, मुंबई यांना संदर्भाधीन शासन निर्णयाच्या संदर्भात माहितीसाठी सादर.
२. मा.कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांना माहिती व योग्य कार्यवाहीसाठी सादर.
३. सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, नागपूर यांना माहितीसाठी.
४. कार्यासन क्र.२-अ, मुख्य कार्यालय, मुंबई.
५. कार्यासन क्र.३, (आय.टी.सेल) मुख्य कार्यालय, मुंबई यांना माहिती व योग्य कार्यवाहीसाठी.
६. निवड नस्ती.



तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३, महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००१.

दूरध्वनी - २२६२०६०१, २२६९०६०२, २२६४११५०/५१, फॅक्स - २२६९२१०२.

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क्रमांक : २/एनजीसी/इंजि./मान्यता/२०११/५३६०

दिनांक :

8 DEC 2011

प्रति,
प्राचार्य,
जयदेव एज्युकेशन सोसायटीचे,
जे.डी.कॉलेज ऑफ इंजिनिअरींग,
मु.खंडाळा, पो.वाईणी, काटोल रोड,
नागपूर - ४४१ ५०१.

(Institute Code 4138)

विषय : शैक्षणिक वर्ष २०११-१२ पासून विना-अनुदान तत्वावर अभियांत्रिकी पदवी
अभ्यासक्रमाच्या प्रवेशक्षमतेत वाढ करण्यास परवानगी देण्याबाबत.

संदर्भ : १. शासन निर्णय क्र.संकिर्ण - २०११/(१५७/२०११)तांशि-४, दि. ३० जून, २०११.

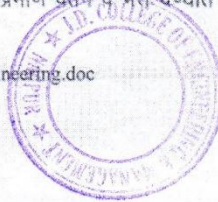
उपरोक्त विषया संदर्भात आपणास कळविण्यात येते की, अखिल भारतीय तंत्रशिक्षण परिषदेने दिलेल्या मान्यतेस अनुसरून शासनाने वरील संदर्भाधीन शासन निर्णयान्वये आपल्या संस्थेला शैक्षणिक वर्ष २०११-१२ पासून विना-अनुदान तत्वावर अभियांत्रिकी महाविद्यालयामध्ये सुरु असलेल्या अभ्यासक्रमाच्या प्रवेशक्षमतेत वाढ करण्यास विहित अटीच्या अधिन राहून परवानगी दिलेली आहे.

अ.क्र.	अभ्यासक्रमाचे नांव	प्रवेशक्षमता
०१.	मेकॅनिकल इंजिनिअरींग	६०-१२०

सदर अभ्यासक्रमाच्या वाढीव प्रवेशक्षमतेसाठी यूनियन बँक ऑफ इंडिया, शाखा - नागपूर येथे पावती क्र. ००९०५६, दिनांक १४.१०.२०११, अन्वये रु.१.०० लाख संयुक्त खात्यात ५ वर्षासाठी जमा केलेले आहेत. तसेच १००/- च्या स्टॅम्प पेपरवर शर्ती व अटी मान्य असल्याबाबतचे नोंदणीकृत हमीपत्र या संचालनालयास सादर केलेले आहे. तरी वरील अभ्यासक्रमाच्या प्रवेशक्षमतावाढीस व विद्यार्थ्यांना प्रवेश देण्यास शैक्षणिक वर्ष २०११-१२ पासून या संचालनालयाकडून खालील अटी व शर्तीच्या अधिन राहून मंजूरी देण्यात येत आहे.

- सदर अभ्यासक्रमाच्या वाढीव प्रवेशक्षमतेस कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर याची संलग्नता घ्यावी लागेल.
- प्रवेशक्षमता वाढीस दिलेली मंजूरी विना-अनुदान तत्वावर राहील. त्यासाठी कोणत्याही प्रकारचे आवर्ती व अनावर्ती अनुदान शासनाकडून मंजूर केले जाणार नाही.
- विना-अनुदान पदवी अभ्यासक्रमाच्या बाबतीत वेळोवेळी राज्यशासन अखिल भारतीय तंत्रशिक्षण परिषद तसेच संचालनालयाकडून करण्यात आलेल्या/येणा-या नियमांचे, प्रवेश नियमांचे, आरक्षण, शिक्षण शुल्क व इतर शुल्क या संबंधीच्या निर्णयांचे पालन करणे संस्थेस बंधनकारक राहील.
- वाढीव प्रवेशक्षमतेसाठी विद्यापीठ व राज्यशासन यांच्या मानके व प्रमाणके नुसार शिक्षक व शिक्षकेतर कर्मचा-यांची नियुक्त करण्यात यावी व त्यांना नियमांप्रमाणे वेतन व भत्ते देण्यात यावेत.

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५. संचालक, किंवा त्यांचे प्रतिनिधी यांना अखिल भारतीय तंत्रशिक्षण परिषद/शासनाच्या मानकाप्रमाणे जागा, इमारत, शिक्षक व शिक्षकेतर कर्मचारी व इतर सोयीसुविधा उपलब्ध आहेत किंवा कसे याबाबत संस्थेत केव्हाही अचानक भेट देऊन तपासणी करण्याचे अधिकार राहतील.
६. रॅगिंग संदर्भात मा.सर्वोच्च न्यायालयाचे निर्देश व महाराष्ट्र प्रोव्हिडिशन ऑफ रॅगिंग ॲक्ट, १९९९ यांची कठोरपणे अंमलबजावणी करणे संस्थेला बंधनकारक आहे.
७. संचालनालयाच्या माहिती तंत्रज्ञान कक्षाकडून दिलेल्या संकेत क्रमांक व पासवर्डद्वारे शिक्षण शुल्क समितीने निश्चित केलेल्या शुल्कासंबंधीत व संस्थेची इतर सर्व बाबीसंबंधीची माहिती संस्था वेळोवेळी अद्ययावत करतील.

(डॉ. सुभाष महाजन)

प्र. संचालक,

तंत्रशिक्षण संचालनालय, म.रा., मुंबई.

प्रत,

१. मा.प्रधान सचिव, महाराष्ट्र शासन, उच्च व तंत्रशिक्षण विभाग, मंत्रालय विस्तार भवन, मुंबई यांना संदर्भाधीन शासन निर्णयाच्या संदर्भात माहितीसाठी सादर.
२. मा.कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांना माहिती व योग्य कार्यवाहीसाठी.
३. सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, नागपूर यांना माहितीस्तव सादर.
४. कार्यासन क्र.२-अ, मुख्य कार्यालय, मुंबई.
५. कार्यासन क्र.३, (आय.टी.सेल) यांना माहिती व योग्य कार्यवाहीसाठी.
६. निवड नस्ती.



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तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३. महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००९.

दूरध्वनी - २२६२०६०१, २२६९०६०२, २२६४११५०/५१, फॅक्स - २२६९२१०२.

तार - EDUTECH

E-mail : Desk2@dte.org.in Internet : http://www.dte.org.in

क्रमांक : २/एनजीसी/मान्यता/२०१२/१९८२
दिनांक :

प्रति,
प्राचार्य,
जयदेव एज्युकेशन सोसायटी,
जे. डी. कॉलेज ऑफ इंजिनियरिंग,
मु.खंडाळा, पो. दैनी काटोल रोड,
नागपूर - ४४१ ५०९

21 NOV 2012

(Institute Code 4138)

विषय : शैक्षणिक वर्ष २०१२-१३ पासून विना-अनुदान तत्वावर नवीन अभ्यासक्रम सुरु करण्यास व सुरु असलेल्या अभ्यासक्रमाच्या प्रवेशकालात बदल करण्यास परवानगी देण्याबाबत.

संदर्भ : १. अखिल भारतीय तंत्रशिक्षण परिषदेचे पत्र क्र. वेस्टर्न/१-६८८४८७९१/२०१२/ईओए, दि. १०.०५.२०१२.

२. शासन निर्णय, क्रमांक- टिईएम - २०१२/प्र.क्र.९८(भाग-१)/तांशि-४ दि ३०.०६.२०१२.

उपरोक्त विषया संदर्भात आपणास कळविण्यात येते की, अखिल भारतीय तंत्रशिक्षण परिषदेने दिलेल्या मान्यतेस अनुसरून शासनाने वरील संदर्भाधीन शासन निर्णयान्वये आपल्या संस्थेला शैक्षणिक वर्ष २०१२-१३ पासून विना-अनुदान तत्वावर अभियांत्रिकी महाविद्यालयामध्ये नवीन पदवी व पदव्युत्तर पदवी अभ्यासक्रम सुरु करण्यासाठी विहित अटीच्या अधिन राहून परवानगी दिलेली आहे.

अ.क्र.	अभ्यासक्रमाचे नांव	प्रवेशक्षमता
१.	बी.ई. सिव्हिल इंजिनियरिंग	६०
२.	एम.ई/एम.टेक. इलेक्ट्रॉनिक्स इंजिनियरिंग	२४
३.	एम.ई/एम.टेक. कॅम्प्युटर सायन्स अँड इंजिनियरिंग	२४

सदर अटीपैकी आपण शासन निर्णयात नमूद केलेल्या अटीचे पालन करण्याचे नोंदणीकृत हमीपत्र या संचालनालयास सादर केले आहे.

विहित केलेल्या अटीपैकी खालील अटी व शर्तीच्या अधिन राहून शैक्षणिक वर्ष २०१२-१३ पासून विना अनुदान तत्वावर वरीलप्रमाणे नवीन पदवी व पदव्युत्तर पदवी अभ्यासक्रम सुरु करण्यास तसेच विद्यार्थ्यांना प्रवेश देण्यास या संचालनालयाकडून अंतिम परवानगी देण्यात येत आहे.

१. सदर मंजूरी बगवेग विना-अनुदान तत्वावर राहिल. सदर अभ्यासक्रमासाठी शासनाकडून आवर्ती व अनावर्ती अनुदान कोणत्याही परिस्थितीत व कोणत्याही कारणास्तव मंजूर केले जाणार नाही.
२. शासन निर्णय, शिक्षण व सेवायोजन विभाग क्र.टिईएम-३३८२/११९८३६/(१९०)/तांशि-१, दि. २१ मे, १९८३ अन्वये विना-अनुदान तंत्रशिक्षण संस्थांना शासनाने विहित केलेल्या अटी व शर्ती आपणास बंधनकारक असतील.
३. संस्थेने अभ्यासक्रम चालविण्यास पूर्णवेळ शिक्षकवृंद कर्मचारी नेमावे व शासन व अखिल भारतीय तंत्रशिक्षण परिषद यांच्या नियमाप्रमाणे वेतन व भत्ते कर्मचा-यांना देण्यात यावे. शिक्षक व इतर कर्मचा-यांच्या वेतन व भत्ते इत्यादीबाबत तसेच विद्यार्थ्यांकडून या संचालनालयाकडे तक्रारी आल्यास किंवा न्यायालयीन प्रकरण उद्भवल्यास संस्थेवर कडक कारवाई करण्यात येईल व होणा-या परिणामास सर्वस्वी संस्था जबाबदार राहिल.
४. शैक्षणिक वर्ष २०१२-१३ पासून विना अनुदान तत्वावर नवीन पदवी व पदव्युत्तर अभ्यासक्रम सुरु करण्यास नियतवेळ म्हणून रु.४.५० लाख, पावती क्र.००९२६७, रु.३.०० लाख, पावती क्र.००९२६४, रु.३.०० लाख पावती क्र. ००९२६५ दि. २०.१०.२०१२., अन्वये, युनियन बँक ऑफ इंडिया, शाखा - घाट रोड, नागपूर येथे संस्थाचालक व संचालक, तंत्रशिक्षण महाराष्ट्र राज्य, मुंबई यांच्या संयुक्त खात्यात १० वर्षासाठी जमा केलेले आहेत.

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५. आपल्या संस्थेला महाराष्ट्र शासन, तंत्रशिक्षण संचालनालय, महाराष्ट्र राज्य, मुंबई शिक्षण शुल्क समिती, प्रवेश नियंत्रण समिती, मुंबई व अखिल भारतीय तंत्रशिक्षण परिषद, नवी दिल्ली यांचेकडून वेळोवेळी विहीत करण्यात आलेले प्रवेश नियम, आरक्षण, शिक्षणशुल्क व इतर शुल्क या संबंधीच्या निर्णयाचे पालन करणे बंधनकारक राहिल.
६. सदर अभ्यासक्रमाचे शुल्क शिक्षणशुल्क समितीने मंजूर केल्याप्रमाणे आकारण्यात यावे. निर्धारित केलेल्या शिक्षण शुल्कापेक्षा जास्त फी आकारू नये. विद्यार्थ्यांकडून शिक्षण शुल्क समितीने निश्चित केलेल्या दरापेक्षा जास्त शुल्क आकारल्यास व याद्वारे विद्यार्थी किंवा त्यांच्या पालकांकडून तक्रार प्राप्त झाल्यास किंवा न्यायालयीन प्रकरण उदभवल्यास होणा-या सर्व परिणामास संस्था जबाबदार राहिल.
७. संस्थेतील ग्रंथालयास आवश्यक ती पुस्तके, निव्वलकालिके इत्यादी अखिल भारतीय तंत्रशिक्षण परिषद व कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्या मानकानुसार खरेदी करणे आवश्यक आहे. तसेच विद्यार्थ्यांना वाचनालयाचा पुरेपूर उपयोग होण्याचे दृष्टीने ग्रंथालयात विद्यार्थ्यांना अभ्यासिकेची सोय करणे आवश्यक आहे.
८. संचालक, किंवा त्यांचे प्रतिनिधी यांना अखिल भारतीय तंत्रशिक्षण परिषद/शासनाच्या मानकप्रमाणे जागा, इमारत, शिक्षक व शिक्षकेतर कर्मचारी व इतर सोयीसुविधा उपलब्ध आहेत किंवा करे याद्वारे संस्थेत केव्हाही अचानक भेट देऊन तपासणी करण्याचे अधिकार राहतील.
९. तंत्रशिक्षण संचालनालय, महाराष्ट्र शासन किंवा कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्याकडून प्राधिकृत करण्यात आलेले अधिकारी यांस त्यांनी संस्थेचे निरीक्षण करून त्या निरीक्षणांती संस्थेत आढळून येणा-या उणीवांबद्दल उचित कार्यवाही करण्याचे अधिकार राहतील.
१०. सदर संस्था संचालक, तंत्रशिक्षण यांच्या नियंत्रणाखाली राहिल व संबंधित अभ्यासक्रमांच्या परीक्षा कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्याकडून घेतल्या जातील.
११. संस्थेला कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांची सदर अभ्यासक्रमासाठी संलग्नता घ्यावी लागेल.
१२. सदर अभ्यासक्रमाचे प्रवेश शैक्षणिक वर्ष २०१२-१३ साठी प्रवेश नियमात विहीत केलेल्या तरतुदीनुसार केंद्रित प्रवेश प्रक्रियेद्वारे करण्यात येतील.
१३. विद्यार्थ्यांना प्रवेश देताना त्यांच्याकडून एकमेकांच्या स्वरूपात कॅपिटेशन फी किंवा इतर कोणत्याही स्वरूपात देणगी स्विकारता येणार नाही, तसेच प्रवेश गुणवत्तेनुसार करणे बंधनकारक आहे.
१४. रॅंगिंग संदर्भात मा.सर्वोच्च न्यायालयाचे निर्देश व महाराष्ट्र प्रोक्सिविशन ऑफ रॅंगिंग ॲक्ट, १९९९ यांची कठोरपणे अंमलबजावणी करणे संस्थेला बंधनकारक आहे.
१५. संचालनालयाच्या माहिती तंत्रज्ञान वक्राकडून दिलेल्या संकेत क्रमांक व पासवर्डद्वारे शिक्षण शुल्क समितीने निश्चित केलेल्या शुल्कासंबंधीत व संस्थेची इतर सर्व बाबीसंबंधीची माहिती संस्था वेळोवेळी अद्ययावत करतील.
१६. शासनाने, या संचालनालयाने कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर व अखिल भारतीय तंत्रशिक्षण परिषद नवी दिल्ली यांनी वेळोवेळी ठरवून दिलेल्या अटी व शर्तीचे संस्था उल्लंघन करीत असल्यास सदरची संस्था बंद करण्याचे अधिकार अखिल भारतीय तंत्रशिक्षण परिषदेच्या शिफारशीनुसार शासनाने राहतील.

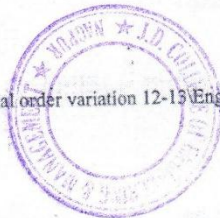
उपरोक्त सर्व अटी व शर्ती आपणास बंधनकारक राहतील.

(डॉ. सुभाष महाजन)
प्र. संचालक

तंत्रशिक्षण संचालनालय, म.रा., मुंबई.

- प्रत -१. मा. प्रधान सचिव, महाराष्ट्र शासन, उच्च व तंत्रशिक्षण विभाग, भंडारालय विस्तार भवन, मुंबई यांना संदर्भाधीन शासन निर्णयाच्या संदर्भात माहितीसाठी सादर.
२. मा. कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांना माहिती व योग्य कार्यवाहीसाठी सादर.
३. सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, नागपूर यांना माहितीरतव.
४. कार्यासन क्र.२-अ, मुख्य कार्यालय, मुंबई.
५. कार्यासन क्र.३, (आय.टी.सेल) मुख्य कार्यालय, मुंबई यांना माहिती व योग्य कार्यवाहीसाठी.
६. निवड नसती.

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तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३, महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००१.

दूरध्वनी - २२६२०६०१, २२६२०६०२, २२६४११५०/५१, फॅक्स - २२६९२१०२.

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क्रमांक : २/एनजीसी/शुद्धिपत्रक/२०१२/ १८३३

दि.

17 OCT 2012

प्रति,

कुलसचिव,

राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ,
नागपूर.

विषय :- शैक्षणिक वर्ष २०१२-१३ मधील व्यावसायिक अभ्यासक्रमांच्या नवीन संस्था नवीन अभ्यासक्रम आणि प्रवेशक्षमतेच्या बदलाबाबत.

संदर्भ :- शासन निर्णय क्र. टिईएम-२०१२/प्र.क्र.९८(भाग-१)/तांशि-४,
दि. ३० जून, २०१२.

महोदय,

अखिल भारतीय तंत्रशिक्षण परिषदेने दिलेली मान्यता विचारात घेऊन शासनाने संदर्भाधिन शासन निर्णयाद्वारे अतिरिक्त नवीन अभ्यासक्रम व प्रवेशक्षमतेत बदल करण्यास सदर शासन निर्णयासोबत जोडलेल्या परिशिष्ट-अ मधील संस्थांना मान्यता दिलेली आहे.

याबाबत कळविण्यात येते की, अखिल भारतीय तंत्रशिक्षण परिषदेने केलेल्या दुरुस्तीस अनुसरून सोबत जोडलेल्या परिशिष्ट-ब नुसार उपरोक्त संदर्भाधिन शासन निर्णयासोबत जोडलेल्या परिशिष्ट-अ येथे सुधारणा करण्यास शासनाने मान्यता दिली आहे. त्यानुसार सुधारित शासन निर्णयातील परिशिष्ट-ब मध्ये "The Course Type Names like ME/M.Tech and Course Namens are to be considered as per Juridictions/Norms of the concerned University and AICTE" असे शासनाने नमूद केलेले आहे. सदर बाब संदर्भित शासन निर्णयातील परिशिष्ट-अ मधील सय संबंधित संस्थांना लागू आहे. (सोबत सुधारित शासन निर्णयाची प्रत जोडली आहे.) त्यानुसार आपल्या अखत्यारितील संस्थांना M.Tech असे अभ्यासक्रम ग्राह्य धरावेत तसेच अखिल भारतीय तंत्रशिक्षण परिषदेने मान्यता दिलेल्या अभ्यासक्रमाच्या नावाप्रमाणे संलग्नता देण्यात यावी, ही विनंती.

आपला,

(डॉ. सुभाष महाजन)

प्र.संचालक

तंत्रशिक्षण संचालनालय, न.रा. मुंबई.

प्रत - श्री.म.म.मोरे, अवर सचिव, महाराष्ट्र शासन, उच्च व तंत्रशिक्षण विभाग, संचालक विभाग भवन, मुंबई - ४०० ०३२ यांना माहितीसाठी सादर.

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३, महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००१.

दूरध्वनी - २२६२०६०१, २२६९०६०२, २२६४११५०/५१, फॅक्स - २२६९२१०२.

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क्रमांक : २/एनजीसी/नावबदल/२०१३/११७१

दिनांक :

23 SEP 2013

प्रति,

प्राचार्य

जयदेव एज्युकेशन सोसयटीचे,

जे.डी.कॉलेज ऑफ इंजिनिअरींग,

मु.खंडाला, पो.वाल्मी,

काटोल रोड, नागपूर - ४४१ ५०१.

विषय:- संस्थेच्या नावातील बदलाबाबत.

संदर्भ:-१. अखिल भारतीय तंत्रशिक्षण परिषदेचे पत्र क्र. वेस्टर्न/१-१३४१७६३९७/२०१३/
ईओए, दि. ०७/०४/२०१३.

२. शासन निर्णय क्र.टिईएम-२०१२/(प्र.क्र.११५)/तांशि-४ दि. ०२ सप्टेंबर, २०१३.

वरील विषयान्वये आपणांस कळविण्यात येते की, अखिल भारतीय तंत्रशिक्षण परिषदेने व शासनाने संदर्भाधिन शासन निर्णयान्वये खाली नमुद केल्याप्रमाणे आपल्या संस्थेच्या नावात बदल करण्यास मान्यता दिलेली आहे.

अनु.क्र.	संस्थेचे सध्याचे नाव	संस्थेचे सुधारित नाव व पत्ता
०१	जयदेव एज्युकेशन सोसयटीचे, जे.डी.कॉलेज ऑफ इंजिनिअरींग, मु.खंडाला, पो.वाल्मी, काटोल रोड, नागपूर - ४४१ ५०१.	जयदेव एज्युकेशन सोसयटीचे, जे.डी.कॉलेज ऑफ इंजिनिअरींग अँड मॅनेजमेंट, मु.खंडाला, पो.वाल्मी, काटोल रोड, नागपूर - ४४१ ५०१.

अखिल भारतीय तंत्रशिक्षण परिषदेने व शासनाने दिलेल्या मान्यतेस अनुसरून संस्थेच्या नावात बदल करण्यास या संचालनालयाकडून मान्यता देण्यात येत आहे.

(संभाष महाजन)

प्र.संचालक

तंत्रशिक्षण संचालनालय, म.रा.,मुंबई.

१. मा. प्रधान सचिव, महाराष्ट्र शासन, उच्च व तंत्रशिक्षण विभाग, मंत्रालय विस्तार भवन, मुंबई यांना संदर्भाधिन शासन निर्णयाच्या संदर्भात माहितीसाठी सादर.
२. मा.कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांना माहिती व योग्य कार्यवाहीसाठी सादर.
३. सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, नागपूर यांना माहितीस्तव.
४. कार्यासन क्र.२-अ, मुख्य कार्यालय, मुंबई.
५. कार्यासन क्र. ३, (आय.टी.सेल) मुख्य कार्यालय, मुंबई यांना माहिती व योग्य कार्यवाहीसाठी.
६. निवड नस्ती.

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तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३. महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००१.

दूरध्वनी - २२६२०६०१, २२६१०६०२, २२६४११५०/५१, फॅक्स - २२६१२१०२.

E-mail : Desk2@dte.org.in Internet : http://www.dte.org.in

क्रमांक : २/एनजीसी/मान्यता/२०१४/८५८

दिनांक : 23 JUL 2014

प्रति,
प्राचार्य,
जे.डी.कॉलेज ऑफ इंजिनिअरींग अँड मॅनेजमेंट,
मु. खंडाळा, पो. वळणी,
काटोळ रोड, नागपूर - ४४१ ५०१.

(Institute Code 4138)

विषय : शैक्षणिक वर्ष २०१४-१५ पासून विना-अनुदान तत्वावर नवीन पदव्युत्तर पदवी व पदवी अभ्यासक्रम सुरु करण्याबाबत.

संदर्भ : १. अखिल भारतीय तंत्रशिक्षण परिषदेचे पत्र क्र.वेस्टर्न/१-२०१४१५००२१/२०१४/ईओए दि.०४.०६.२०१४.

२. शासन निर्णय, क्रमांक - टीईएम - २०१४/प्र.क्र.१५१(ब)/तांशि-४ दि. ०३ जुलै, २०१४.

उपरोक्त विषया संदर्भात आपणास कळविण्यात येते की, अखिल भारतीय तंत्रशिक्षण परिषदेने दिलेल्या मान्यतेस अनुसरून शासनाने वरील संदर्भाधीन शासन निर्णयान्वये आपल्या संस्थेला शैक्षणिक वर्ष २०१४-१५ पासून विना-अनुदान तत्वावर अभियांत्रिकी महाविद्यालयामध्ये नवीन पदव्युत्तर पदवी व पदवी अभ्यासक्रम सुरु करण्यास विहित अटीच्या अधिन राहून परवानगी दिलेली आहे.

अ.क्र.	अभ्यासक्रमाचे नांव	प्रवेशक्षमता
१.	एम.ई.व्हिएलएसआय	२४*
२.	एम.ई.वायरलेस कम्युनिकेशन अँड ऑम्प्युटींग	२४*
३.	इलेक्ट्रिकल इंजिनिअरींग	६०*

* येथे असे नमूद करण्यात येते की, उपरोक्त अभ्यासक्रमासाठी संदर्भाधीन शासन निर्णयामधील अट क्र.१४ नुसार प्रवेशित विद्यार्थ्यांना राज्य शासनामार्फत राबविण्यात येणारी फी प्रतिपूर्तीची योजना लागू राहणार नाही. याबाबतची सूचना संस्था स्तरावरून विद्यार्थ्यांना देण्यात यावी तसेच याबाबतची माहिती संस्थेच्या संकेतस्थळावरून ठळकपणे नमूद करावी.

सदर अटीपैकी आपण शासन निर्णयात नमूद केलेल्या अटीचे पालन करण्याचे नोंदणीकृत हमीपत्र या संचालनालयास सादर केले आहे.

विहित केलेल्या अटीपैकी खालील अटी व शर्तीच्या अधिन राहून शैक्षणिक वर्ष २०१४-१५ पासून विना अनुदान तत्वावर वरीलप्रमाणे नवीन पदव्युत्तर पदवी व पदवी अभ्यासक्रम सुरु करण्यास व विद्यार्थ्यांना प्रवेश देण्यास या संचालनालयाकडून अंतिम परवानगी देण्यात येत आहे.

- सदर मंजूरी कायम विना-अनुदान तत्वावर राहिल. सदर अभ्यासक्रमासाठी शासनाकडून आवर्ती व अनावर्ती अनुदान कोणत्याही परिस्थितीत व कोणत्याही कारणास्तव मंजूर केले जाणार नाही.
- शासन निर्णय, शिक्षण व सेवायोजन विभाग क्र.टीईएम-३३८२/१११८३६/(११०)/तांशि-१, दि. २१ मे, १९८३ अनवये विना-अनुदान तंत्रशिक्षण संस्थांना शासनाने विहित केलेल्या अटी व शर्ती आपणास बंधनकारक असतील.
- संस्थेने अभ्यासक्रम चालविण्यास पूर्णवेळ शिक्षकवृंद कर्मचारी नेमादे व शासन व अखिल भारतीय तंत्रशिक्षण परिषद यांच्या नियमाप्रमाणे वेतन व भत्ते कर्मचा-यांना देण्यात यावे. शिक्षक व इतर कर्मचा-यांच्या वेतन व भत्ते इत्यादीबाबत तसेच विद्यार्थ्यांकडून या संचालनालयाकडे तक्रारी आल्यास किंवा न्यायालयीन प्रकरण उद्भवल्यास संस्थेवर कडक कारवाई करण्यात येईल व होणा-या परिणामास सर्वस्वी संस्था जबाबदार राहिल.
- शैक्षणिक वर्ष २०१४-१५ पासून विना अनुदान तत्वावर नवीन पदव्युत्तर पदवी व पदवी अभ्यासक्रम सुरु करण्यास नियतद्वे र. ३.०० लाख पावती क्र. ००००१९५६४, दि. १४.०७.२०१४, र. ३.०० लाख पावती क्र. ००००१९५६५ दि. १४.०७.२०१४ व र. ४.५० लाख, पावती क्र. ००००१९५६३ दि. १२.०७.२०१४ अन्वये युनियन बँक ऑफ इंडिया, शाखा-घाट रोड, नागपूर, येथे संस्थाचालक व संचालक, तंत्रशिक्षण महाराष्ट्र राज्य, मुंबई यांच्या संयुक्त खात्यात १० वर्षासाठी जमा केलेले आहेत.



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Mumbai - 400 001

५. आपल्या संस्थेला महाराष्ट्र शासन, तंत्रशिक्षण संचालनालय, महाराष्ट्र राज्य, मुंबई शिक्षण शुल्क समिती, प्रवेश नियंत्रण समिती, मुंबई व अखिल भारतीय तंत्रशिक्षण परिषद, नवी दिल्ली यांचेकडून वेळोवेळी विहीत करण्यात आलेले प्रवेश नियम, आरक्षण, शिक्षणशुल्क व इतर शुल्क या संबंधीच्या निर्णयाचे पालन करणे बंधनकारक राहिल.
६. सदर अभ्यासक्रमाचे शुल्क शिक्षणशुल्क समितीने मंजूर केल्याप्रमाणे आकारण्यात यावे. निर्धारित केलेल्या शिक्षण शुल्कापेक्षा जास्त फी आकारू नये. विद्यार्थ्यांकडून शिक्षण शुल्क समितीने निश्चित केलेल्या दरापेक्षा जास्त शुल्क आकारल्यास व याबाबत विद्यार्थी किंवा त्यांच्या पालकाकडून तक्रार प्राप्त झाल्यास किंवा न्यायालयीन प्रकरण उदभवल्यास होणा-या सर्व परिणामास संस्था जबाबदार राहिल.
७. संस्थेतील ग्रंथालयास आवश्यक ती पुस्तके, नियतकालिके इत्यादी अखिल भारतीय तंत्रशिक्षण परिषद व कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्या मानकानुसार खरेदी करणे आवश्यक आहे. तसेच विद्यार्थ्यांना वाचनालयाचा पुरेपूर उपयोग होण्याचे दृष्टीने ग्रंथालयात विद्यार्थ्यांना अभ्यासिकेची सोय करणे आवश्यक आहे.
८. संचालक, किंवा त्याचे प्रतिनिधी यांना अखिल भारतीय तंत्रशिक्षण परिषद/शासनाच्या मानकाप्रमाणे जागा, इमारत, शिक्षक व शिक्षकेतर कर्मचारी व इतर सोयीसुविधा उपलब्ध आहेत किंवा कसे याबाबत संस्थेत केव्हाही अचानक भेट देऊन तपासणी करण्याचे अधिकार राहतील.
९. तंत्रशिक्षण संचालनालय, महाराष्ट्र शासन किंवा कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्याकडून प्राधिकृत करण्यात आलेले अधिकारी यांस त्यांनी संस्थेचे निरीक्षण करून त्या निरीक्षणांती संस्थेत आढळून येणा-या उणीवांबद्दल उचित कार्यवाही करण्याचे अधिकार राहतील.
१०. सदर संस्था संचालक, तंत्रशिक्षण यांच्या नियंत्रणाखाली राहिल व संबंधित अभ्यासक्रमांच्या परीक्षा कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांच्याकडून घेतल्या जातील.
११. संस्थेला कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांची सदर अभ्यासक्रमासाठी संलग्नता घ्यावी लागेल.
१२. सदर अभ्यासक्रमाचे प्रवेश शैक्षणिक वर्ष २०१४-१५ साठी प्रवेश नियमात विहीत केलेल्या तरतुदीनुसार केंद्रभूत प्रवेश प्रक्रियेद्वारे करण्यात येतील.
१३. विद्यार्थ्यांना प्रवेश देताना त्यांच्याकडून रकमेच्या स्वरूपात कॅपिटेशन फी किंवा इतर कोणत्याही स्वरूपात देणगी स्विकारता येणार नाही. तसेच प्रवेश गुणवत्तेनुसार करणे बंधनकारक आहे.
१४. रॅगिंग संदर्भात मा.सर्वोच्च न्यायालयाचे निर्देश व महाराष्ट्र प्रोव्हिजिशन ऑफ रॅगिंग ॲक्ट, १९९९ यांची कठोरपणे अंमलबजावणी करणे संस्थेला बंधनकारक आहे.
१५. संचालनालयाच्या माहिती तंत्रज्ञान कक्षाकडून दिलेल्या संकेत क्रमांक व पासवर्डद्वारे शिक्षण शुल्क समितीने निश्चित केलेल्या शुल्कासंबंधीत व संस्थेची इतर सर्व बायीसंबंधीची माहिती संस्था वेळोवेळी अद्ययावत करतील.
१६. शासनाने, या संचालनालयाने कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर व अखिल भारतीय तंत्रशिक्षण परिषद नवी दिल्ली यांनी वेळोवेळी ठरवून दिलेल्या अटी व शर्तीचे संस्था उल्लंघन करीत असल्यास सदरची संस्था बंद करण्याचे अधिकार अखिल भारतीय तंत्रशिक्षण परिषदेच्या शिफारशीनुसार शासनास राहतील.

उपरोक्त सर्व अटी व शर्ती आपणास बंधनकारक राहतील.

(डॉ. सुभाष महाजन)
संचालक

तंत्रशिक्षण संचालनालय, म.रा., मुंबई.

प्रत -१. मा. प्रधान सचिव, महाराष्ट्र शासन, उच्च व तंत्रशिक्षण विभाग, मंत्रालय विस्तार भवन, मुंबई यांना
संदर्भाधीन शासन निर्णयाच्या संदर्भात माहितीसाठी सादर

२. मा. कुलसचिव, राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठ, नागपूर यांना माहिती व कार्यवाहीसाठी सादर.

३. सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, नागपूर यांना माहितीस्तय.

४. कार्यासन क्र.२-अ, मुख्य कार्यालय, मुंबई.

५. कार्यासन क्र.३, (आय.टी.सेल) मुख्य कार्यालय, मुंबई यांना माहिती व योग्य कार्यवाहीसाठी.

६. निवड नस्ती.



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Nagpur-465 001

Annexure – IV: Minority Certificate

Minority

महाराष्ट्र शासन
सक्षम प्राधिकारी तथा प्रधान सचिव
अल्पसंख्याक विकास विभाग,
मंत्रालय, मुंबई - ४०० ०३२.

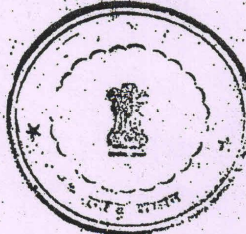
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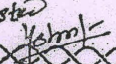
अल्पसंख्याक दर्जाच्या मान्यतेचे प्रमाणपत्र

जयदेव एज्युकेशन सोसायटी, नागपूर या शैक्षणिक संस्थेने त्यांच्या संस्थेस भाषिक अल्पसंख्याक शैक्षणिक संस्था म्हणून दर्जाच्या मान्यतेचे प्रमाणपत्र मिळण्यासाठी दि.१७.१०.२००८ रोजी अर्ज सादर केला होता. दि.१४.०७.२००८ रोजी माझ्या समक्ष संबंधित संस्थेसोबत झालेल्या सुनावणी दरम्यान संस्थेच्या पदाधिकार्यांनी केलेल्या सादरीकरणाच्या आधारे सदर संस्था ही अल्पसंख्याक विकास विभाग, शासन निर्णय, क्र.अशौस-२००८/प्र.क्र.१३३/२००८/का.१, दि.४ जुलै, २००८ अन्वये विहित करण्यात आलेल्या निकषांतर्गत राज्य शासनाने घोषित केलेल्या भाषिक (हिंदी) अल्पसंख्याकामधील व्यक्तींकडून अथवा व्यक्तींच्या समुदायाकडून स्थापित व संचालित करण्यात येत असल्याबाबत माझे समाधान झाले आहे. परिणामतः सदर संस्था ही भाषिक (हिंदी) अल्पसंख्याक शैक्षणिक संस्था असल्याचे याद्वारे घोषित करण्यात येत आहे.

हे प्रमाणपत्र केवळ महाराष्ट्र राज्यापुरते लागू असेल. सदर संस्थेस प्रदान करण्यात आलेला भाषिक अल्पसंख्याक दर्जा हा संस्था संचालित करत असलेल्या सर्व शैक्षणिक शाखांना लागू राहील.

उपरोल्लेखित शैक्षणिक संस्थेस याद्वारे प्रदान करण्यात आलेला भाषिक अल्पसंख्याक दर्जा हा शैक्षणिक वर्ष २००८-०९ पासून विधिग्रह्य असेल. संबंधित संस्थेने अल्पसंख्याक विकास विभाग, शासन निर्णय, क्र.अशौस-२००८/प्र.क्र.१३३/२००८/का.१, दि.४ जुलै, २००८ अन्वये विहित करण्यात आलेल्या निकष व अटीची सातत्याने व विनिर्देशपूर्वक पूर्तता करणे बंधनकारक राहील.


टी.फ. धेकेकरा
(टी. एफ. धेकेकरा)
सक्षम प्राधिकारी तथा प्रधान सचिव
अल्पसंख्याक विकास विभाग, महाराष्ट्र शासन
मंत्रालय, मुंबई - ४०० ०३२.

Attested

P. B. Maheshwary
Chairman

Annexure – V: AISHE Proof



J.D. College of Engineering & Management
Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501



Annexure – VI: First Year Teaching Staffs

FIRST YEAR TEACHING STAFF

Sr. No.	Name of Staff	Department	Qualification	Experience
1	Ms. Namrata V. Pradnyakar	Applied Physics	M. Sc., Ph. D. (Submitted)	10 yrs
2	Ms. Latika. C. Bawankar	Applied Mathematics	M. Sc., Ph. D. (Pursuing)	9yrs
3	Ms. Mamta. V. Takarkhede	Applied Physics	M. Sc., Ph. D. (Pursuing)	9
4	Mr. Nilesh K. Ashtankar	Applied Mathematics	M. Sc., Ph. D. (Submitted)	7
5	Dr. Asha A. Dave	Humanities	M. A., Ph. D.	15
6	Dr. Amit N. Gupta	Applied Chemistry	M. Sc. Ph. D.	7.5
7	Mr. Dattaraya B. Bharti	Applied Chemistry	M. Sc., Ph. D. (Pursuing)	7
8	Ms. Sana Anjum	Applied Mathematics	M. Sc.	3
9	Mr. Akshay A. Kakde	Basic Electrical Engineering	B. E., M. Tech., Ph. D. (Pursuing)	4
10	Mr. Imran S. Khan	Engineering Graphics/ Mechanics	B. E., M. Tech.	6
11	Mr. Vijay P. Tayde	Engineering Graphics/ Mechanics	B. E., M. Tech.	10
12	Mr. Umashankarsingh V. Rathod	Applied Physics	M. Sc., Ph. D. (Pursuing)	13
13	Ms. Prerana M. Parkhi	Applied Mathematics	M. Sc.	4
14	Ms. Prachi R. Lingarwar	Basic Electrical Engineering	B. E., M. Tech.	5.5
15	Mr. Sagar S. Khathalkar	Applied Mathematics	M. Sc.	4
16	Dr. Meenal V. Joshi	Applied Chemistry	M. Sc. Ph. D.	1.5
17	Ms. Ashwini N. Deshmukh	Applied Mathematics	M. Sc.	3
18	Ms. Harsha D. Jain	Basic Electrical Engineering	B. E., M. Tech.	4
19	Ms. Shakuntala Yadav	Humanities	M. A.	5
20	Mr. Manoj Sadafule	Applied Mechanics(Civil)	B. E., M. Tech.	0.5
21	Ms. Afroj Sheikh	Humanities	BA,MA Psychology	1
22	Mr. Uday khankar	Communication	BE	1
23	Mr. Nirav Pandya	Sport Trainer	Master Physical Education	1
24	Ms. Surbhi Pranv	Humanities	MA Psychology	3
25	Mr. Sandip Wairagde	Applied Physics	M. Sc.,	2

26	Mr. kailas namede	Applied Physics	M. Sc., Ph. D. (Pursuing)	2
27	Ms. Priti Deshmukh	Applied Physics	M. Sc., Ph. D. (Pursuing)	1
28	Ms. Arpeeta patil	Humanities	MA Psychology	0.5
29	Mr. chandrkant Burnde	Applied Chemistry	M. Sc., Ph. D. (Pursuing)	1
30	Ms. Pranali Bhoyar	Basic Electrical Engineering	B. E., M. Tech.	2

PUBLICATIONS OF FIRST YEAR TEACHING STAFF

Sr. No.	Name of Staff	No. Of Conferences		No. Of Journals	
		National	International	National	International
1	Ms. Namrata V. Pradnyakar				
2	Ms. Latika. C. Bawankar	-	-	-	-
3	Ms. Mamta. V. Takarkhede	-	-	3	3
4	Mr. Nilesh K. Ashtankar	-	4 present	-	3 published
5	Dr. Asha A. Dave	3	2	-	1
6	Dr. Amit N. Gupta	1	3	-	13
7	Mr. Dattaraya B. Bharti	-	-	-	3
8	Ms. Sana Anjum	-	-	-	-
9	Mr. Akshay A. Kakde	-	2	3	4
10	Mr. Imran S. Khan	-	-	-	2
11	Mr. Vijay P. Tayde	3	-	-	-
12	Mr. Umashankarsingh V. Rathod	1	3	-	4
13	Ms. Prerana M. Parkhi	-	-	-	-
14	Ms. Prachi R. Lingarwar	2	1	1	2
15	Mr. Sagar S. Khathalkar	-	-	-	-
16	Dr. Meenal V. Joshi	1	3	-	16
17	Ms. Ashwini N. Deshmukh				
18	Ms. Harsha D. Jain	-	1	-	2
19	Ms. Shakuntala Yadav	-	-	-	-
20	Mr. Manoj Sadafule	-	-	-	-

nnexure – VII: LOI copy



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
(An Autonomous Institution of the University Grants Commission)
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

	LOI submitted date	10/02/2017
	Track id	MHCOGN26922
	Edit option given date	08/02/2017
	LOI Submitted old date	17/01/2017
1	Process and Cycle	ACCREDITATION, Cycle: 1
2	Institution Name	JD COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR
3	Name of the Head of the Institution	DR.S. R. CHAUDHARI
3a	Designation	PRINCIPAL
4	Address	AT.KHANDALA, POST.VALNI, NEAR HANUMAN TEMPLE, BORGAEON FATA, KALMESHWAR ROAD, NAGPUR-441501
	City	NAGPUR
	State	MAHARASHTRA
	Pin code	441501
	Phone no.	0712 2725492
	Mobile no	9657720271 9422802601
	Fax	
	Email	srgupta@jdcoem.ac.in principal@jdcoem.ac.in
	Website	http://www.jdcoem.ac.in/
5	Date of Establishment	20/06/2008
5a	Have two batches of students graduated from the college	Yes
6	Is the College recognized under section 2f of UGC act?	No
6a	Date of Recognition by UGC under 2f	



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Nagpur-441 501

	Uploaded UGC 2f certificate	
7	Is the College recognized under section 12B of UGC act?	No
7a	Date of Recognition by UGC under 12(B)	
	Uploaded UGC 12B certificate	
7b	Name of the university to which the college is Affiliated or of which the college is Constituent	THE RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR
	State in which affiliating university is located	MAHARASHTRA
	Type Of Affiliation	TEMPORARY
	Uploaded Certificate	RTMNU_JDCOEM_LETTER.PDF
7c	If the institution is not affiliated to a university, does it offer any programmes recognized by any Statutory Professional Regulatory (SPR) Council which is equivalent to a post graduate programme of a university	No
	Name of the Programmes	
	Name of SPR Council recognizing it	
	Equivalent University degree	
8a	Is the institution recognised as an Autonomous College by the UGC?	No
	Autonomous Date	
	Uploaded Certificate	
8b	Is the institution recognised as College with 'Potential for Excellence(CPE)' by the UGC	No



[Signature]
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Nagpur-461 501

	CPE Date	
	Uploaded Certificate	
8c	Is the college offering any programmes by any Statutory Regulatory Authority(SRA)?	Yes
	Statutory Regulatory Bodies	AICTE
	Uploaded certificate of recognition by SRA	AICTE_JDCOEM_LETTER.PDF
9a	Nature of the college	PRIVATE SELF FINANCING
9b	Number of degrees offered	Certificate: : Diploma: : UG: :7 PG: :5 PG Diploma recognized by statutory authority: : Research: : Others: :



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Khondale, Khandal Road,
Nagpur-465 001

9c	Details of degrees offered	Arts: : Commerce: : Science: : Education: : Health Sciences: : Engineering and Technology: :UG BE COMPUTER SCIENCE & ENGINEERING, UG BE INFORMATION TECHNOLOGY, UG BE ELECTRONICS & TELECOMMUNICATION ENGG, UG BE ELECTRONICS ENGINEERING, UG BE MECHANICAL ENGG., UG BE CIVIL ENGG., UG BE ELECTRICAL ENGG, PG MTECH COMPUTER SCIENCE & ENGINEERING, PG MTECH WIRELESS COMMUNICATION & COMPUTING, PG MTECH ELECTRONICS, PG MTECH VLSI Management: :MASTERS OF BUSINESS ADMINISTRATION Others: :
10	Whether Teacher Education / Physical Education department is opting for A&A process separately?	No
11	Total Number of Teaching Staff Non-Teaching Staff Students	154 74 1737
12	Date of establishment of IQAC	16/08/2016
	SSR Uploaded Link	http://www.jdcoem.ac.in/pdf/SSR_JDCOEM_17_01_2017.pdf

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
P. O. Box No. 1075, Nagarbhavi, Bangalore -560072,
Karnataka, India
Phone: +91-80-23210261



(Signature)
Principal
J.D. College of Engineering & Management
Khandale, Katol Road,
Nagpur-441 501

Annexure – VIII: Balance Sheet

JAIDEV EDUCATION SOCIETY (SOCIETY ONLY)
SCHEDULES ATTACHED TO & FORMING PART OF
BALANCE SHEET AS ON 31st MARCH 2016

SCHEDULE "A" : CORPUS DONATION RECEIVED

PARTICULARS	31.03.2016
Sanjay Kumar Mishra	150,000.00
MADHUKAR H KAPOOR	300,000.00
MADHUKAR H KAPOOR	300,000.00
Pravin Narayan Sontakke	30,000.00
SUJIT MAIND	25,000.00
Santosh Shivprasad Gupta	55,000.00
Vinayak Narayan Manusmare	80,000.00
Khilanand	31,000.00
Rajkumar Sahu	21,000.00
Manoj Kumar Sahu	21,000.00
Uddhav Sambhe	60,000.00
Suklachand Gabhane	60,000.00
Saroj Surendraprasad Srivastav	60,000.00
Jatinder Singh Jasrotia	50,000.00
Subhash Rambhau Choudhari	100,000.00
NILESH ASHTANKAR	30,000.00
Amit Gupta	40,000.00
Chintamani Durgesh	40,000.00
Gajanan S Gawande	90,000.00
Vinit Sheth	111,111.00
Lata Chandak	30,000.00
AKANSHA M CHANDAK	30,000.00
PIYUSH BIRLA	200,000.00
Anshika Modi	100,000.00
GAJENDRA SINGH GUGALIYA	150,000.00
Anjali Chandak	40,000.00
SOMESHWAR JOGI	100,000.00
Milan Joshi	100,000.00
GAURAV JAIN	50,000.00
Swapnil Indurkar	175,000.00
NIDHI SHAH	100,000.00
Sonali Indurkar	70,000.00
RASHIDA KANCHWALA	200,000.00
KAPIL BAFNA	130,000.00

MAHENDRA BORA	80,000.00
Ritesh Agrawal	300,000.00
GARVIT SONI	200,000.00
ASHISH GOYAL	325,000.00
Sachin Gadia	100,000.00
Gunjan Agrawal	75,000.00
Pratiti Bhatia	150,000.00
ATUL JAIN	180,000.00
TOSHI JAIN	150,000.00
GOPI RAMCHANDANI	50,000.00
ABHRAJ RAMCHANDANI	50,000.00
Tarun Goyal	50,000.00
Jatin Agrawal	75,000.00
Abha Hekar	150,000.00
Rolly Shrivastav Agrawal	50,000.00
SANDEEP SURESH DESHPANDE	150,000.00
Asha Jagnath Vakil (Bom)	50,000.00
Rudra Pratap Mishra	150,000.00
PRAVIN BARWAY	50,000.00
Sachin Sethi	200,000.00
Somen Poul	50,000.00
Somen Poul	50,000.00
AAKASH AGRAWAL	200,000.00
ANUBHA BAFNA	120,000.00
Nitin KAushik	200,000.00
Chandrashekhar Chhatrshal	60,000.00
Ravi Rathi	150,000.00
Akhilesh Kumar Jain	100,000.00
YURAJ HAREKRISHNA VYAS	90,000.00
Anoop Deotale	150,000.00
TAPAS KHANDELWAL	120,000.00
S V Sonekar	90,000.00
YURAJ HAREKRISHNA VYAS	100,000.00
SHUSHANT MUKHARJI	80,000.00
Shobha Nandakumar Nair	80,000.00
Shashinath MAhant	200,000.00
CAPITAL COW REASERCH	50,000.00
Manit Singh Mongia	50,000.00
Shri Mahadeo Shahra Sukrat Trust	300,000.00

TOTAL (RS.)

7,954,111.00

Final Report

FORM NO. 10B

(See Rule 17 B)

Audit Report under section 12A(b) of Income Tax Act, 1961 in the case of the charitable or religious trust or institution.

I have examined the Balance Sheet of J D COLLEGE OF ENGINEERING & MANAGEMENT, NAGPUR (BE) as at 31st March 2016 and the Income & Expenditure Account for the period ended on that date, which is in agreement with the books of account maintained by the Trust.

I have obtained all the information and explanations, which to the best of my knowledge and belief were necessary for the purpose of audit. In my opinion, proper books of accounts have been kept by the head office of the above named Trust visited by me so far as appear from my examinations of the books and proper returns adequate for the purpose of audit have been received.

In my opinion and to the best of my information and according to information given to me, the said account gives true and fair view.

1. In case of Balance Sheet of state of affairs of the above named Society as at 31st March 2016.
2. In case of Income & Expenditure account, of the Surplus of its accounting period ending on 31st March 2016.

The prescribed particulars are annexed hereto.



Sanjay Joshi
CHARTERED ACCOUNTANT
SANJAY JOSHI & CO.
CHARTERED ACCOUNTANTS
MEM. No.: 30886



Principal
Principal
J.D. College of Engineering & Management
Khandate, Katol Road,
Nagpur-441 501

ANNEXURE
J D COLLEGE OF ENGINEERING & MANAGEMENT (BE)
FOR THE YEAR ENDED ON 31ST MARCH 2016

STATEMENT OF PARTICULARS

I. APPLICATION OF INCOME FOR CHARITABLE OR RELIGIOUS PURPOSES

- | | |
|---|-----|
| 1. Amount of income of the previous year applied to charitable or religious purposes in India during that year | NIL |
| 2. Whether the trust/institution * has exercised the option under clause (2) of the Explanation to section 11(1) ? If so, the details of the amount of income deemed to have been applied to charitable or religious purposes in India during the previous year | NO |
| 3. Amount of income accumulated or set apart* /finally set apart for application to charitable or religious purposes, to the extent it does not exceed 25 per cent of the income derived from property held under trust wholly * /in part only for such purposes. | NIL |
| 4. Amount of income eligible for exemption under section 11(1)(c) (Give details) | NIL |
| 5. Amount of income, in addition to the amount referred to in item 3 above, accumulated or set apart for specified purposes under section 11(2) | NIL |
| 6. Whether the amount of income mentioned in item 5 above has been invested or deposited in the manner laid down in section 11(2)(b) ? If so, the details thereof | NO |
| 7. Whether any part of the income in respect of which an option was exercised under clause (2) of the Explanation to section 11(1) in any earlier year is deemed to be income of the previous year under section 11(1B) ? If so, the details thereof | NO |
| 8. Whether, during the previous year, any part of income accumulated or set apart for specified purposes under section 11(2) in any earlier year- | |
| (a) has been applied for purposes other than charitable or religious purposes or has ceased to be accumulated or set apart for application thereto, or | NO |
| (b) has ceased to remain invested in any security referred to in section 11(2)(b)(i) or deposited in any account referred to in section 11(2)(b)(ii) or section 11(2)(b)(iii), or | NO |
| (c) has not been utilised for purposes for which it was accumulated or set apart during the period for which it was to be accumulated or set apart, or in the year immediately following the expiry thereof? If so, the details thereof | NO |

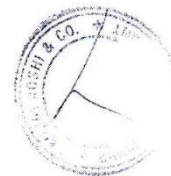


Principal
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Khandala, Katol Road,
Nagpur-441 501



II. APPLICATION OR USE OF INCOME OR PROPERTY FOR THE BENEFIT OF PERSONS REFERRED TO IN SECTION 13(3)

1. Whether any part of the income or property of the * trust/institution was lent, or continues to be lent, in the previous year to any person referred to in section 13(3) (hereinafter referred to in this Annexure as such person)? If so, give details of the amount, rate of interest charged and the nature of security, if any NO
2. Whether any land, building or other property of the * trust/institution was made, or continued to be made, available for the use of any such person during the previous year? If so, give details of the property and the amount of rent or compensation charged, if any NO
3. Whether any payment was made to any such person during the previous year by way of salary, allowance or otherwise? If so, give details NO
4. Whether the services of the * trust/institution were made available to any such person during the previous year? If so, give details thereof together with remuneration or compensation received, if any NO
5. Whether any share, security or other property was purchased by or on behalf of the * trust/institution during the previous year from any such person? If so, give details thereof together with the consideration paid NO
6. Whether any share, security or other property was sold by or on behalf of the * trust/institution during the previous year to any such person? If so, give details thereof together with the consideration received NO
7. Whether any income or property of the * trust/institution was diverted during the previous year in favour of any such person? If so, give details thereof together with the amount of income or value of property so diverted NO
8. Whether the income or property of the * trust/institution was used or applied during the previous year for the benefit of any such person in any other manner? If so, give details NO




Principal
J.D. College of Engineering & Management
Khandala, Khandala Road,
Nagpur-441 301

Sr No.	Name & Address of the Concern	Where Concern is A Co.No. & class of shares	Nominal Value of Investments	Income of the Investments	Where the Amount of Col. (4) Exceeds 5% of the capital of the concern during the previous year
-----NIL-----					

Place: Nagpur.
Date: 28/10/16

CHARTERED ACCOUNTANT

SANJAY JOSHI & CO.
CHARTERED ACCOUNTANTS
MEM. No. 30886




Principal
J.D. College of Engineering & Management
Khandale, Katol Road,
Nagpur-441 501

J D COLLEGE OF ENGINEERING AND MANAGEMENT
BALANCE SHEET
AS ON 31ST MARCH 2016

LIABILITIES	AMOUNT	ASSETS	AMOUNT	AMOUNT
Current Liabilities & Provisions		Fixed Asset		
Sundry Creditors	4,399,787.00	(As per Schedule "B" Attached)		146,217,916.95
Other Payables	66,409,956.00			
(As per Schedule "A" Attached)	70,809,743.00	Deposites		
		AICTE FDR	3,875,000.00	
		FDR with Secretary DTE Mumbai	7,600,000.00	
		Joint FD(DTE and JES)	120,000.00	
		Security Deposits	54,000.00	11,649,000.00
Branch / Divisions				
Jaidev Education Society		Advances		179,720.00
		(As per Schedule "C" Attached)		
		Cash & Bank Balance		
		Cash in Hand	40,761.00	
		Balance with Bank	(1,985,324.18)	(1,944,563.18)
		(As per Schedule "D" Attached)		
		Excess of Expenditure Over Income		
		Opening Balance	158,801,413.32	
		Current Period	36,997,747.00	195,799,160.32
TOTAL	351,901,234.09	TOTAL	351,901,234.09	

As per my report of even date

SANJAY JOSHI & CO.
CHARTERED ACCOUNTANTS
MEM. NO. 30835

Principal
J.D. College of Engineering & Management
Khandale, Katol Road,
Nagpur-441 501

PLACE : NAGPUR.
DATE : 28/10/16

JD D COLLEGE OF ENGINEERING & MANAGEMENT
INCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED ON 31ST MARCH 2016

RTICULARS	AMOUNT	AMOUNT	PARTICULARS	AMOUNT	AMOUNT
Indirect Expenses			Direct income		141280791.00
Salaries as per SCHEDULE "E"	92277535.00		Tuition Fee & Development fees		733014.00
Operating Expenses as per SCHEDULE "F"	75209688.00		Other Fees As per SCHEDULE "H"		
Administrative Expenses as per SCHEDULE "G"	1161780.00	168649003.00	Excess of Expenditure Over Income		36997747.00
To Depreciation		10362549.00			
		179011552.00			179011552.00

As per my report of even date

PLACE:-NAGPUR

DATE:-

SANJAY JOSHI & CO.
 CHARTERED ACCOUNTANTS
 LIC. No. 38835

J.D. College of Engineering & Management
 Khandala, Katar Road,
 Nagpur-441 501

J D COLLEGE OF ENGINEERING

SCHEDULE "A" : CURRENT LIABILITIES & PROVISION

PARTICULARS	AMOUNT
A) CURRENT LIABILITIES	
a) Sundry Creditors	
ABRSM 6TH NATIONAL CONFERENCE NAGPUR	100,000.00
Advance Labour Suppliers	169,852.00
Akash Shende Hostel Rent	1,000.00
Amit Advertising Agency	332,722.00
Ankita Labour Supplier & House Keeping Services	226,093.00
Arun B Dandekar (Sakkardara Office Owner)	18,000.00
Ashtavinayak Graphics	75,500.00
Atharva Consultancy	65,702.00
Bhuvan Machine Services	2,600.00
BMPT PETTY A/C	8,984.00
B S Infotech	10,000.00
C.Janki	17,550.00
C-Net Solutions(I) Pvt Ltd	85,631.00
Dharti Tent House	151,500.00
Ganga Provisions	24,000.00
Gopal Mudra Tech	185,207.00
Hansraj Ramchand Kirana Stores	44,000.00
Harvinder Singh Narula	15,235.00
Highrise Transformers	22,954.00
Jayraj Marketing	7,775.00
Jus Enterprises	4,739.00
Kahaj Metels	3,400.00
Lavnya Xerox & Stationers	1,199.00
MANOJ BELKHEDE (RENT OWNER KATOL)	4,500.00
MCED	17,250.00
National Aero Sports Academy	492,150.00
National Printing Press	8,274.00
NGRT Systems Pvt Ltd	73,600.00
Nucleus System	95,375.00
Orion Tele Services Pvt Ltd	15,646.00
Paradise Enterprises	8,320.00
Paras Udyog	3,079.00
PATNE GIRLS HOSTEL	16,200.00
Pratibha Rahangadele	15,800.00
Pushvinder Singh Narula	11,235.00
Rahul Infotech & Services	3,045.00
Ravi S Dahiwale (Visiting Faculty)	10,000.00
R K Creations	4,950.00



J.D. College of Engineering & Management
Khandala, Katol Road,
Nagpur-441 501

SACHIN BENDE (CANTEEN)	86,264.00
SAKAL PAPERS PVT.LTD	5,880.00
Sant Kabir (Narendra Umraoji Khorgade)	29,700.00
Saujanya House Keeping & Labour Supplier	80,188.00
S.Chand & Company Ltd	9,563.00
SHRI RAM HOSTEL	10,800.00
Shri Venkatesh Industries	421,200.00
Shubhankar Waghmare	9,000.00
Sun Systems	12,091.00
Super Management Consultants	286,090.00
Swastik Office Automation	6,450.00
Synchronik Incorporation	(195.00)
Taj Decoration & Bichayat Kendra	17,000.00
Techno Marketing Centre	40,966.00
Telecare Services	67,314.00
The RTM Nagpur University Nagpur	306,155.00
Titans Learning Pvt Ltd	647,200.00
Vaishnavi Scientific & Trading Co.	9,764.00
Vedant Dhomne (News Paper)	1,290.00
Sub Total Rs.	4,399,787.00

b) Other Payables

TDS Contractor	72,314.00
Tds on Professional Charges	19,860.00
T.D.S.on Salary	413,200.00
T.D.S.on Rent	48,118.00
Attendance fine Payable	447,505.00
Book Bank	401,211.00
EBC Scholership Payable	2,822,833.00
Employee Cont.to PF- Liab.	554,422.00
Employer Cont.to PF- Liab.	364,560.00
Fees Refund	290,002.00
Auto Cad	89,200.00
DTE Mumbai	5,000.00
Councelling Rond	60,000.00
CRE PRO fees	64,300.00
CRT fees	8,000.00
Examination Fees	236,423.00
JAVA Fee	263,500.00
Professional Tax	145,230.00
Revaluation Fees	3,800.00
Salary Payable	60,100,478.00

Sub Total (Rs.) : **66,409,956.00**

Grand Total (Rs.) : **70,809,743.00**



J.D. Vengalwar & Co. Engineering & Management
Khanda, Katol Road,
Nagpur-441 501

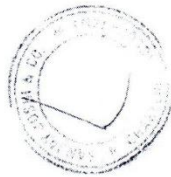
SCHEDULE " B " : FIXED ASSETS

AS PER INCOME TAX ACT

Sr No	Particulars	OP bal as on 01/4/2015	more than 180 days	less than 180 days	Bal Total	of Dep	Depreciation	WDV as on 31/03/2016
	IMMOVABLE ASSETS							
	Building	55,182,172.00	-	-	55,182,172.00	0.10	5,518,217.00	49,663,955.00
	Building WIP	61,262,532.00	-	-	61,262,532.00	-	-	61,262,532.00
	Land	8,477,439.00	-	-	8,477,439.00	-	-	8,477,439.00
		124,922,143.00	-	-	124,922,143.00	0.10	5,518,217.00	119,403,926.00
	MOVABLE ASSETS							
	1 Lab Equipment							
	Chemistry Lab Equipment	182,626.20	-	-	182,626.20	0.15	27,394.00	155,232.20
	Civil Lab Equipment	-	385,661.00	-	385,661.00	0.15	57,849.00	327,812.00
	Electric Lab. Equipment	515,765.95	84,398.00	-	600,163.95	0.15	90,025.00	510,138.95
	Electronic Lab Equipment	1,353,870.00	274,381.00	-	1,628,251.00	0.15	244,238.00	1,384,013.00
	Mechanical Lab Equipment	73,652.45	1,691,764.00	-	1,765,416.45	0.15	264,812.00	1,500,604.45
	Physics Lab Equipment	95,910.65	-	-	95,910.65	0.15	14,387.00	81,523.65
	Workshop Equipment	351,786.50	319,258.00	-	671,044.50	0.15	100,657.00	570,387.50
		2,573,611.75	2,755,462.00	-	5,329,073.75		799,362.00	4,529,711.75
	2 Books	360,048.60	70,462.00	40,259.00	470,769.60	0.60	270,384.00	200,385.60
	3 Car	177,025.00	(177,025.00)	-	-	0.15	-	-
	4 Computer & Software	524,878.60	-	1,692,573.00	2,217,451.60	0.60	822,699.00	1,394,752.60
	5 Electric Equipment	1,577,113.00	-	-	1,577,113.00	0.15	236,567.00	1,340,546.00
	6 Electronic Equipment	584,167.00	-	-	584,167.00	0.15	87,625.00	496,542.00
	7 Furniture & Fixture	11,044,022.70	-	13,860.00	11,057,882.70	0.10	1,105,095.00	9,952,787.70
	8 Office Equipment	1,334,066.30	-	55,991.00	1,390,057.30	0.15	204,309.00	1,185,748.30
	9 Pumpset	3,224.00	-	-	3,224.00	0.15	484.00	2,740.00
	10 Gift Article	204,250.00	-	-	204,250.00	-	-	204,250.00
	11 Mobile	157,132.00	-	-	157,132.00	0.15	23,570.00	133,562.00
	12 Sports Material	116,872.00	-	-	116,872.00	0.10	11,687.00	105,185.00
	13 Bus	6,789,757.00	-	-	6,789,757.00	0.15	1,018,464.00	5,771,293.00

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J.D. College of Engineering & Management
Khandala, Khand Road,
Nagpur-441 501

14	Garden Equipment	274,116.00			274,116.00	0.15	41,117.00	232,999.00
15	Generator	1,475,371.00			1,475,371.00	0.15	221,306.00	1,254,065.00
16	Fire Extinguisher Machine	11,086.00	-		11,086.00	0.15	1,663.00	9,423.00
	Total Rs.:	24,633,129.20	(106,563.00)	1,802,683.00	26,329,249.20		4,044,970.00	22,284,279.20
		152,128,883.95	2,648,899.00	1,802,683.00	156,580,465.95		10,362,549.00	146,217,916.95



Principal
J.D. College of Engineering & Management
Khandala, Katol Road,
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SCHEDULE "C" : ADVANCES

PARTICULARS	AMOUNT
Ankush Mondhe	3,000.00
Atika A Ingole (Arohan)	300.00
Chetan Mahakalkar	6,451.00
Dnyaneshwar Sawarkar (Kalmeshwar)	1,536.00
GANESH NANDANWAR(NON TEACHING)	4,000.00
Goyal Industries	4,980.00
Mirza M Baig	15,000.00
N K Ashtankar (Teaching Faculties)	910.00
Naim Shah (Workshop)	557.00
Namrata Desai	1,400.00
NILESH MOHTA (AROHAN)	4,325.00
Prashant Kalambe (APC Cell)	(10,005.00)-
Prashant Paunikar (Sadar Office)	10,000.00
Pravin Zade	(3,900.00)
Purushottam Shende	15,000.00
RAJESH KADU (SALARY)	20,000.00
Rajesh Satpude	450.00
Ram Agashe	659.00
Rohan Trivedi (MBA)	950.00
Roshan Pandey	5,000.00
Sanket D Mahalle	1,000.00
Shrikant V Sonekar	20,299.00
TDS (Receivable -TCS)	68,035.00
Vaibhav Chaudhari	5,000.00
Vijay Tayade-1st Year	2,273.00
Vikas Sansare	2,500.00
Total (Rs.) :	179,720.00

SCHEDULE "D" : CASH & BANK BALANCE

PARTICULARS	AMOUNT
Cash In Hand	40,761.00
Sub Total (Rs.) :	40,761.00
Balance With Bank	
Bank of India A/c No 0159	4,125.63
ICICI BANK A/C (5015926)	21,439.48
Nagpur Nagrik Sahakari Bank Ltd A/C 2586	(2,020,789.69)
Union Bank of India 353	9,900.40
Sub Total (Rs.) :	(1,985,324.18)
Grand Total (Rs.) :	(1,944,563.18)



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J.D. College of Engineering & Management
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SCHEDULE "E ": SALARY COST

PARTICULARS	AMOUNT
Teaching Staff Salary	68,972,849.00
Non-teaching Staff Salary	15,738,617.00
Employer Contribution to PF Exp.(Teaching)	1,944,000.00
Employer Contribution to PF Exp.(Non-Teaching)	243,360.00
TOTAL-A	86,898,826.00
OTHER ALLOWANCE TO STAFF	
Faculty Workshop & Development Exp	2,568,490.00
Gratuity Expenses	2,810,219.00
TOTAL-B	5,378,709.00
GRAND TOTAL (A+B)	92,277,535.00

SCHEDULE "F" : OPERATING EXPENSES

PARTICULARS	AMOUNT
STUDENT ACTIVITY EXPENSES	
Student Gathering Expenses	805,500.00
Student Function	468,390.00
Student Activity	750,600.00
Student Welfare Expenses	351,417.00
Student Ship	790,480.00
TOTAL-A	3,166,387.00

OTHER OPERATING EXPENSES

Transportation Exps	1,601,512.00
Postages	20,000.00
Printing Charges	3,825,900.00
Telephone Expenses	2,330,450.00
Entertainment Exp-Internals	952,288.00
Entertainment Exp- Visiting Faculty	668,192.00
Traveling Expenses	1,730,600.00
Consumables	5,230,690.00
Stationery Materials	4,060,900.00
Repairs Expenses	995,800.00
Library & Placement Exps	2,094,800.00
Postage & Courier Exps	1,060,458.00
Professional and Consultancy Fees	2,114,444.00
Insurance & Maint. - Car	276,840.00
Insurance & Maint. - Computers	1,736,800.00



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Khandala, Katol Road,
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Repair & Maint. - Building	590,890.00
Repair & Maint. - Electricals	1,455,000.00
Repair & Maint. - Furniture	2,105,554.00
Repair & Maint. - Office Equipment	2,653,640.00
Repair & Maint. - Others	1,840,458.00
Security Charges	1,690,900.00
Expenses	1,836,136.00
Exps	2,604,204.00
Charges	197,922.00
	2,175,800.00
Stationery (Exam Material)	1,675,604.00
Stationery (Other)	1,155,120.00
Subscription-	
Subscription	2,175,980.00
Periodicals	2,460,488.00
	53,227,370.00

Expenses-	
Maintenance exp.	945,260.00
Running Charges	660,490.00
Exps	950,812.00
Charges	1,556,900.00
Fire Expenses	1,468,200.00
Running Charges	2,180,900.00
IS	123,047.00
Expenses	1,675,960.00
on Charges	3,285,112.00
Taxes	1,212,650.00
Travelling Exps	1,950,800.00
Exp.	880,600.00
Donation exp.	1,212,850.00
	712,350.00

18,815,931.00

(S.) (A+B+C) 75,209,688.00

FILE "G" : ADMINISTRATIVE EXPENSES

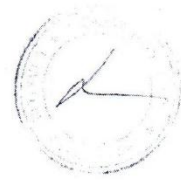
DETAILS	AMOUNT
UNIVERSITY & AICTE EXAMINATION & OTHER EXPENSES	
University & Other University Exp.	990,400.00
University & Application Exp.	110,000.00
University branch fees	61,380.00
	1,161,780.00



Principal
J.D. College of Engineering & Management
 Khandala, Katol Road,
 Nagpur-441 501

SCHEDULE "H" - OTHER FEES RECEIPT

PARTICULARS	AMOUNT
Fee and Penalty	8,152.00
Examination Cancellation	1,000.00
Bank Fee Rec.	43,892.00
Examination Fee	375.00
Exam Remuneration/University Fee	678,122.00
Library Fine Rec.	1,473.00
TOTAL B	733,014.00



[Handwritten Signature]

Principal
J.D. College of Engineering & Management
Khandala, Katch Road,
Nagpur-441 501



Annexure – IX : Sport Time Table

Activities										
Date	FYBE		CSE-IT		EN-ETC-EE		MECH.		CIVIL	
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN
31st	Kabaddi	Lagori	KHO-Kh.	Langdi	V/B	F&F	Cricket	Hand-B.	Ches/TT	Thro-B.
7th	Cricket	THRO-B	Cricket	Hand-b.	KHO-Kh.	LANGDI	V/B	F&F	Kabaddi	LAGORI
14th	Ches/TT	F&F	Doz-B.	Thro-B.	Cricket.	Ches/TT	Kho-Kh.	Langdi	Doz.-B.	V/B
21st	Hand-B.	Langdi	V/B	F&F	Thro-B.	Kho-Kh.	Kabaddi	Ches/TT	Cricket	Langdi
28th	V/B.	Doz.-B	Ches/TT	Lagori	Hand-b.	Cricket	Langdi	Thro-B.	Hand-B.	F&F
4th	Cricket	THRO-B	Cricket	Hand-b.	KHO-Kh.	LANGDI	V/B	F&F	Kabaddi	LAGORI
11th	Ches/TT	F&F	Doz-B.	Thro-B.	Cricket.	Ches/TT	Kho-Kh.	Langdi	Doz.-B.	V/B
18th	Hand-B.	Langdi	V/B	F&F	Thro-B.	Kho-Kh.	Kabaddi	Ches/TT	Cricket	Langdi
25th	V/B.	Doz.-B	Ches/TT	Lagori	Hand-b.	Cricket	Langdi	Thro-B.	Hand-B.	F&F
4th	Kabaddi	Lagori	KHO-Kh.	Langdi	V/B	F&F	Cricket	Hand-B.	Ches/TT	Thro-B.
11th	Cricket	THRO-B	Cricket	Hand-b.	KHO-Kh.	LANGDI	V/B	F&F	Kabaddi	LAGORI
18th	Ches/TT	F&F	Doz-B.	Thro-B.	Cricket.	Ches/TT	Kho-Kh.	Langdi	Doz.-B.	V/B
25th	Hand-B.	Langdi	V/B	F&F	Thro-B.	Kho-Kh.	Kabaddi	Ches/TT	Cricket	Langdi
1st	Kabaddi	Lagori	KHO-Kh.	Langdi	V/B	F&F	Cricket	Hand-B.	Ches/TT	Thro-B.
8th	Cricket	THRO-B	Cricket	Hand-b.	KHO-Kh.	LANGDI	V/B	F&F	Kabaddi	LAGORI
15th	Ches/TT	F&F	Doz-B.	Thro-B.	Cricket.	Ches/TT	Kho-Kh.	Langdi	Doz.-B.	V/B
22nd	Hand-B.	Langdi	V/B	F&F	Thro-B.	Kho-Kh.	Kabaddi	Ches/TT	Cricket	Langdi
29th	V/B.	Doz.-B	Ches/TT	Lagori	Hand-b.	Cricket	Langdi	Thro-B.	Hand-B.	F&F

Annexure – X : Abbreviations

ACES	Association of Civil Engineering Students
AICTE	All India Council For Technical Education
AISHE	All India Survey of Higher Educaiton
AQAR	Annual Quality Assurance Report
AQIS	AICTE Quality Improvement Scheme
ARC	Admission Receipt Centre
ARME	Association of Radiant Mechanical Engineers
ASCE	American Society of Civil Engineering
ASME	American Society of Mechanical Engineering
ATMA	Association of Indian Management School
BATU	Dr.Babasheb Ambedkar Techological University
BOS	Board of Studies
CAD	Computer Aided Design
CAP	Centralized Admission Process
CBCS	Choice Based Credit System
CBS	Credit Based System
CGPA	Cumulative Grade Point Average
CICR	Central Institute for Cotton Research
CO	Course Outcomes
CRT	Campus Recruitment Training
CSE	Computer Science Engineering
CSI	Computer Society of India
CSIR	Counsil of Scientific & Industrial Research
CSR	Corporate Social Responsibility
DBT	Department of Biotechnology
DDUGKY	Din Dayal Upadhayaya Gramin Kaushalya Yojna
DELNET	Developing Library Network
DELTA	Department of Electrical Leading Team Associations
DLA	Department Level Assessment
DRM	Digital Rights Management
DST	Department of Science & Technology
DTE	Directorate of Technical Education
EDC	Entrepreneurship Development Cell
EDP	Entrepreneurship Development Program
EOA	Extension of Approval
ERP	Enterprise Resource Planning
ESDM	Electronic System Design & Manufacturing
ETC	Electronics & Telecommunication
FDP	Faculty Development Program

GCOE	Government College of Engineering
GD	Group Discussion
GOI	Government of India
ICSSR	Indian Council of Social Science & Research
ICT	Information & Communication Technology
IEEE	Institute of Electrical & Electronics Engineers
IET	Institute of Engineering & Technology
IETE	Institute of Electronics & Telecommunication Engineers
IGTR	Indo German Tool Room
IIIT	Indian Institute of Information Technology
IIM	Indian Institute of Management
IIT	Indian Institute of Technology
IMC	Industrial Motivational Camp
INFLIBNET	Integration & Library Network
IOT	Internet of Things
IPR	Intellectual Property Rights
IQAC	Internal Quality Assurance Cell
ISR	Institutional Social Responsibility
ISTE	Indian Society For Technical Education
IT	Information Technology
IUC	Inter University Centre
JDCOEM	Jai Dev College of Engineering and Management
LOI	Letter of Intent
MBA	Master of Business Administration
MDP	Management Development Program
ME	Master in Engineering
MESA	Mechanical Engineering Student Association
MHRD	Ministry of Human Resource Development
MHT-CET	Maharashtra Technical Common Entrance Test
MIDCON	Maharashtra Industrial & Technical Consultancy Organisation Limited
MOM	Memorandum of Minutes
MOU	Memorandum of Understanding
MSSDS	Maharashtra State Skill Development Society
NAAC	National Assessment and Accreditation council
NABET	National Accreditation Board For Education & Training
NABL	National Accreditation Board For Testing And Calibration Laboratories
NCC	National Cadet Corps
NCERT	National Council of Educational Research & Training
NEERI	National Environment Engineering Research Institute
NIESBUD	National Institute for Entrepreneurship & Small Business

	Development
NIT	National Institute of Technology
NKN	National Knowledge Network
NOC	No Objection certificate
NPTEL	National Program on Technology Enhance Learning
NREN	National Research and Educational Network
NSIC	National Small Industries Corporation
NSS	National Service Scheme
OER	Open Educational Resources
OHP	Over Head Projector
OPAC	Online Public Access Catalog
PEO	Program Educational Objectives
PG	Post Graduate
PGCET	Post Graduation Common Entrance Test
PI	Personal Interview
PMKVY	Pradhan Mantri Kaushalya Viaks Yojna
PO	Program Outcomes
PQAI	Project Quality Assurance Initiative
PTM	Parent Teacher Meet
PUT	Pre University Test
RTMNU	Rashtrasant Tukdoji Maharaj Nagpur University
RTTC	Regional Telecom Training Center
SGPA	Semester Grade Point Average
SPICMACAY	Society for Promotion of Indian Music and Culture Among Youth
SSI	Small Scale Industries
SSR	Self Study Report
STTP	Short Term Training Program
SWOC	Strength Weakness opportunities challenges
T&P	Training & Placement
TFWS	Tution Fee Waiver Scheme
TG	Teacher Guardian
UG	Under graduate
UGC	University Grant Commission
UNDP	United Nations Development Program
VIA	Vidharbha Industrial Association
VIT	Vellore Institute of Technology
VLSI	Very Large Scale Integration
WCC	Wireless Communication and Computing
XAT	Xavier Aptitude Test