

J D College of Engineering & Management, Nagpur

An Autonomous Institute

Khandala, Post Valni, Near Hanuman Templ Borgaon Fata, Kalmeshwar Road, Nagpur-441501 (MS)

Education to Eternity

Internal Quality Assurance Cell (IQA)

Vision: To enhance quality in all the institutional systems and processes involving all the stakeholders.

Mission: To Design, Develop & Implement the various quality initiatives encompassing Scholastic, Co-Scholastic interventions to achieve excellence in Technical & Management Education.

Minutes of Meeting held on 11/08/2023

The following members were present for the meeting through online mode:

Sr.	Name of the committee	Designation/Role	Organization
No	member	in committee	
1	Dr. Shrikant Sonekar	Chairman	Principal
2	Prof. S.M.Bang	Director	JES
3	Dr. Ujwala S Dange	Co-ordinator	JDCOEM
4	Dr. A.A. Khurshid	External peer	RKNEC
5	Dr. G.K.Awari	member	Govt. Polytechnic, Nagpur
6	Dr. Sanjay Haridas	Member	Dean(Academics)
7	Dr. Satish Vaishnav		Dean(R&D)
8	Dr. Namrata Pradnyakar		Dean(Students)
9	Mr. Prashant Mahakalkar		Dean(Diploma)
10	Dr .Supriya Sawashere		HOD,CSE
11	Dr. Ashutosh Lanjewar		HOD,AI
12	Dr. Vaishnavi Dhok		HOD,EE
13	Mr. Mirza Baig		HOD, IT, CSE(DS)
14	Mrs. Atika Ingole		HOD, Civil
15	Mrs. Gayatri Padole		HOD, ETC
16	Mr.Suhas Rewatkar		HOD, Mech
17	Dr. Parveen Shaikh		HOD, MBA
18	Mr. Rohan Kokate		Co-ordinator, MCA
19	Dr. Amit Gupta		HOD,FY
20	Mr. Sunil Gupta		COE
21	Prof. Hemant Baitule		TPO
22	Mr. Prafulla Ulhe	Non Teaching representative	Dy. Registrar
24	Mr. Aamir Mehram	Alumni	One Advanced Systems(UK), Banglore

Mr. Jayant Joshi, Industry representative and Mr. Jigar expressed their inability to join the meeting online, their absence was granted by the Chairman(IQAC)

The Co-ordinator IQAC welcomed all the members present followed by introductory remarks of the Chairman IQAC. The formal agenda was dealt with as follows:

Item No 1: To approve the minutes of the meeting held on 20/4/23.

The Minutes of meeting held on 20/04/2023 were read out by Co-coordinator, IQAC. Followed by Action Taken Report. The minutes were approved unanimously.

Item No 2: To induct the new members on IQAC as per UGC based on NAAC the guidelines of University Grants Commission (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2023

UNIVERSITY GRANTS COMMISSION NOTIFICATION New Delhi, the 3rd April, 2023.

The newly inducted members i.e external peer members, Alumni representatives, Industry representative as well as internal members were accorded welcome by the Chairman IQAC. All the members reciprocated the greetings.

Item No.3: To discuss on the modalities of conducting various quality audits such as Energy Audit, Green Audit etc.

Chairman, IQAC proposed that based on the departmental domains, the teaching departments will be assigned the quality audits. Dr. G. K. Awari stressed that the audits must be carried out by NAAC certified agencies. Based on the specializations the departments may initiate the spade work required to carry out the audit. Since the college will be going for second cycle of NAAC, the Benchmarks for every criterion should be carefully studied and based on the same, the necessary action should be initiated.

Item No.4:To deliberate on enhancing research and book publications of the faculty:

Co-ordinator IQAC stated that in the recent past the faculty publications have increased and also stated that, the research publication count will be shared by Dean(R&D) in his presentation as a part of meeting agenda. Chairman IQAC expressed that NIRF ranking is still illusive for the college. Dr. Awari stated that the association of Engineering Colleges of Maharashtra have appealed to the Govt. that NIRF ranking should be upto 300 so that several colleges who are providing quality education may also feature in top 300 list.

He further suggested that, Dean (R&D) shall carefully study the Research and Development criterion/parameters for NAAC and accordingly sensitize faculty members to conduct R&D work which may yield desired results from NIRF perspective. Mentoring and handholding for junior faculties can be done so that they also pursue R&D activities.

Item No.5: To seek inputs of the house on the 1st Feedback of the students, employers, parents, alumni.

Chairman IQAC mentioned that in order to improve the quality of teaching learning process and placement of the students, the strong connect with the parents is very important. He stressed that the existing feedback mechanism may be amended so as to get the desired results. With expanse of various activities, the feedback of all the stakeholders is very important.

Dr. Awari shared that collecting, analyzing and implementation of feedback carries maximum weighatage. He emphasized that after collecting and analyzing feedback, the steps are to be initiated towards. He further stated that online feedback is appreciated as it reduces carbon footprints and also stated that IQAC has the pivotal role in feedback design, analysis and implementation. Dr. Haridas, Dean(Academics) mentioned that the college takes regular academic feedback from the students. Based on the same, the necessary appreciation, warnings, counselling of teachers is being done.

Co-ordinator, IQAC raised the issue of enhancing the employer feedback count as getting their responses is challenging. Dr. Awari shared that while seeking the feedback from employer, the questionnaire should contain only 4-5 questions as they have to respond to the various colleges. As soon as on boarding of students is over, the feedback should be sought from the employers.

Item No.6: To present the achievements of the various departments during the session 2022-23 by the respective Deans, HoDs and Section Heads showcased the achievements, notable accolades etc of the respective departments as under:

Deans:

Academics	Academic initiatives
R&D	Research papers, patents, copyrights, books, any other relevant achievement, grants, summits
Students	Notable student activities, achievements, IIC, Vibrance etc

HODs:

All	Departmental achievements, events, guest lectures, brainwaves etc
Section	

TPO	Placements, Internships, Summits, special efforts taken
CEO	Examinations conducted, results declared, any other relevant matter

Item No.7:To seek inputs on implementation of NEP2020

Dean(Academics) stated that as per the Govt. of Maharashtra Guidelines for Autonomous Colleges the college will be implementing NEP Guidelines from the session 2023-24. He briefed about the various preparations made towards the same. Dr. Awari shared that in view of effective implementation of NEP 2020, the In-house Workshops towards awareness and sensitization of faculties must be undertaken. He asked to refer the Karmarkar Committee report on NEP 2020. He further stated that the clarity to be sought on Cluster formation, reach of clusters, fee sharing amongst the colleges under particular cluster. The college may explore the formation of co-located institutes other than Engineering so that students get multidisciplinary perspective of various fields.

The Chairman IQAC asked about the issuing of Certifying authority in case the student is making an exit after various levels of achieving credits as specified under NEP 2020. Dr.Awari stated that the clarification to be sought from UGC whether the industry associations such as FICCI, CII, etc will be part of certifying agencies.

Item No.8:To seek insights on best practices and other quality initiatives.

Dean(Acd) and Co-ordinator IQAC shared the various prevailing Best Practices of the college and requested the external peer members to provide their insights towards introduction of further Best practices at JDCOEM:

A .Dr. Awari shared that the Level of Industrial Visit must be enhanced. Prior to visit Cos should be mapped as per subject i.e Technical of non technical subjects. Industries should be categorized under tier 1, tier 2. Mapping must be done prior to the visit.

B .Assignments may be given which will enhance the creativity of the students and also the students will be able to provide individual inputs while doing the assignments. The teachers should do brain storming on enhancing the level of assignment. Case studies may be taken to enhance the learning outcome.

C. Dr. Khursheed shared that use of technology may be enhanced in teaching learning process. Flipped classrooms, sharing the link of prior reading material and other digital tools

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may be used. Smart classrooms and digitalization of entire academic data through LMS, ERP is instrumental in achieving the desired results.

- D. Value added courses to enhance the employability may be started.
- E. For practical subjects the assessment may be conducted only through labs.
- F. The academic ecosystem to be created to foster more online learning courses to be pursued and completed by the students.
- E. Apart from industry experts dealing with the subjects, the students may be assigned industry experts for the projects.
- F. Sustainable development goals (SDG 30) may be included under various club activities. Environmental Club may be started.
- G. To enhance the outcome of the given program the proactive efforts are to be made to segregate the students based on the career option such as job, entrepreneurship, higher studies etc. On the basis of the same focussed efforts to be taken to help students to exercise their options prudently.
- H. All the academic, non academic interventions must be consciously led towards the development of the required skill set of the students.
- I. The open electives offered by the college may be as per the requirement of the local industries.

Item No.9 Any other matter with the permission of the chair.

Co-ordiantor IQAC asked the house regarding any other matter to be discussed, the meeting was concluded by formal vote of thanks proposed be Mr. Prafulla Ulhe, Dy. Registrar.

Chairman IQAC

E-copy for circulation amongst all the members for NA.