


Strategic Plan (2018-2023)

Website: www.jdcoem.ac.in Email: info@jdcoem.ac.in

 @jd_college



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

Mission:

- 1.Transforming students into lifelong learners through, quality teaching, training and exposure to concurrent technologies.
- 2.Fostering conducive atmosphere for research and development through well equipped laboratories and qualified personnel in collaboration with global organizations.

Quality Policy:

We at JDCOEM shall adhere to high Quality Parameters to ensure the effective outcome of various Academic, Curricular and Co-Curricular interventions in learner centric environment through:

- Domain knowledge.
- Strong Industry –Institute Interaction.
- Life Skills.
- Lifelong learning.
- Holistic grooming.

Short term goals:

- To get NAAC accreditation.
- To apply and seek Autonomous status from university.
- To introduce outcome based learning.
- To train teachers for Outcome Based Pedagogy.
- To Connect effectively with the Alumni.
- To increase the admission count of the students.

Long term goals:

- To get NBA accreditation of all the eligible branches.
- To start PhD research centre.
- To form the centre of excellence.
- To host interntional conference .
- To seek TEQIP grants.
- To develop Start up and incubation centre.
- To get NIRF,ARIIA Ranking.

Teaching Learning:

Sr. No	Strategy	Implementation	Extent/Reach
1	Training of teachers in outcome based pedagogy.	The teachers did FDPs on Outcome Based Pedagogy.	75% teachers
2	To introduce activity based learning	The teachers were engaged for activity based learning.	90% of the courses
3	To develop e-learning facilities.	E-learning facilities were developed	80% classrooms

Research, Development & Consultancy:

Sr.No	Strategy	Implementation	Extent/Reach
1	To apply for funded projects.	Applications for funded projects to AICTE-AQIS, DST	1 MODROB was sanctioned.
2	To develop research centre.	PhD Research Centre for engineering and basic sciences has taken off.	17 research scholars are enrolled.
3	To develop research centre.	Research facilities in laboratories are enhanced.	Additional investment in Laboratories in underway.

Training & Placement

Sr.No	Strategy	Implementation	Extent/Reach
1	To identify the concurrent technologies with ref. To respective domains	The department identified training areas, agencies.	Offline & Online training modules were implemented.
2	To enhance the placement in tier I companies.	The batch of super 40 has been identified.	The students are being mentored and their parents are also reached to seek their support.
3	To train the students on Aptitude, soft skills etc.	The dedicated trainers for the same are appointed.	Soft skills, aptitude are part of regular class room sessions.
4	To help students overcome stage fright	The departments of Dance, drama, music were started.	These interventions are part of regular class room activities.
5	To enhance holistic development of the students.	15 Student clubs were started.	The students have given overwhelming response.
6	To help students pursue internships.	Internship or Online certification has been made mandatory during 4 th Semester.	The students have done internships in semester break.

Start up, Entrepreneurship:

Sr.No	Strategy	Implementation	Extent/Reach
1	To introduce students to the world of entrepreneurship, start ups	Sensitization of students through various agencies, entrepreneurs.	Students attended E_ Summit at IIT Khargapur
2	To help students to understand and explore the world of start ups, entrepreneurship	The audit course under autonomy has been started.	The course is compulsory for the students.

Faculty Development:

Sr.No	Strategy	Implementation	Extent/Reach
1	To incentivise faculty research	Incentive policy have been released.	The faculties encouraged to pursue research, various courses etc.
2	To develop faculty engagement practices	Performance Appraisals have been revived.	The faculties voluntarily engaged in self development.

New Admissions & Branding:

Sr.No	Strategy	Implementation	Extent/Reach
1	To help aspiring students to take thoughtful decision.	Organized online workshops on “Why Engineering”? Enhanced presence on social media camp gains	400+ admissions were done in Engineering.
2	To streamline the admission work	Admission Software was purchased.	Admissions were done through online portal .
3	To enhance the reach of the college	Participation in ranking surveys of the Govt. as well as media houses	Regular participation in NIRF, ARIIA. Participation in the ranking surveys of “The Week”, Times of India.

SWOC Analysis:

****Strengths: ****

1. Visionary and Supportive management
2. Well-qualified and dedicated staff.
3. Student centric teaching learning mechanism.
4. Strong eco system to promote research and development.
5. Prevalence of Entrepreneurship culture.
6. Focus on holistic development of students to create responsible citizens.
7. Plethora of co-curricular and extracurricular activities.
8. Well laid mechanism for mentoring students.
9. Committed to transparency and feedback mechanism for continuous improvement.
10. Well built transportation system.

****Weaknesses: ****

1. Remote location of the college.
2. Vernacular background of students.
3. Paucity of publications in SCI Journals.
4. Placement challenges in core areas.
5. Numerous diversions of students.
6. Limited aspiration of students.
7. Limited presence of industries in the region.
8. Limited office automation.
9. Retention of staff.

****Opportunities: ****

1. Potential for global collaborations.
2. Increased government and industry funding for research.
3. Research commercialization and technology transfer in the vicinity.
4. Rising demand for industry-ready graduates.
5. New trends in multidisciplinary professional education and new teaching methods.
6. Growing awareness of holistic education.
7. Partnerships with organizations for soft skills development.
8. Expanding opportunities for internships and co-ops.
9. Building a strong online and offline presence.
10. Effective marketing and PR campaigns.

****Challenges: ****

1. Competition from online education platforms.
2. Maintain high percentage of attendance of students.
3. Quality of input affects the placement of students in tier-I companies.
4. Difficulty in enrolling PG admissions.
5. Delay in scholarship disbursal.
6. Excessive dependency on Tuition Fees.
7. Fulfilment of mandatory compliances of multiple statutory bodies.
8. Compliance with changing accreditation standards.
9. Cost and sustainability challenges.
10. Rapid technological obsolescence.




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Signature, Name and Designation of the
Head of the Institution with seal



Education to Eternity

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