

Internal Quality Assurance Cell (IQAC)



Annual Report 2020-21



OPJU

**UNIVERSITY OF STEEL TECHNOLOGY
AND MANAGEMENT**

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Introduction:

The prime task of the IQAC is to develop a system for conscious, consistent & catalytic improvement in the overall performance of the University. It channelizes all efforts & and measures of the university towards promoting its holistic academic excellence. Since quality enhancement is a continuous process, the IQAC is a part of the university system and works towards the realization of the goals of quality enhancement and sustenance.

Key Duties:

Followings are the key duties of IQAC in the University:

- ❖ Effective Leadership
- ❖ Decentralization and Participate Management
- ❖ Perspective/Strategic Plan
- ❖ Administrative Setup and e-governance
- ❖ Productiveness of University bodies/ Cells/Committees
- ❖ Sponsorship
- ❖ Career Development
- ❖ Co-curricular and extracurricular activities
- ❖ Academic Administrative Audit (AAA)
- ❖ Participation in various Accreditation and Rankings

Strategic Plan:

IQAC shall evolve mechanisms and procedures for:

- ❖ Ensuring Timely, Efficient and progressive performance of Academic and Administrative.
- ❖ The relevance and quality of Academic and research programs.
- ❖ Equitable access to and affordability of Academic Programs for various section of society.
- ❖ Optimization and integration of modern methods of teaching and learning.
- ❖ The credibility of evaluation procedures
- ❖ Ensuring the adequacy, maintenance and functioning of the support structure and services
- ❖ Research sharing and networking with other institutions.

Function of IQAC:

IQAC shall evolve mechanisms and procedures for:

- ❖ Setting up quality benchmarks and parameters with consistent work for different academic, financial and administrative activities/goals of the University.
- ❖ Facilitating the creation of a learner-centric environment conducive to quality education and enabling faculties to adopt ERP tools to promote a participatory teaching-learning process and innovation in education.
- ❖ Encouraging feedback from all the stakeholders on quality-related institutional processes.
- ❖ Documenting various quality improvement programs and activities.
- ❖ Organizing various workshops & seminars for the quality education environment
- ❖ Periodical conduct of Academic and Administrative Audits along with their follow-up
- ❖ Developing a quality culture in the University.

Benefits of IQAC:

IQAC shall evolve mechanisms and procedures for:

- ❖ IQAC ensures clarity of the work processes and enables the stakeholders to “re-think” the current work processes.
- ❖ Continuous performance evaluation and assessment align the quality of education with global standards.
- ❖ IQAC ensures better collaboration between various departments of the university and eliminates the communication gap with frequent evaluation and feedback from the stakeholders.
- ❖ Building a sound methodology for documentation and internal communication.
- ❖ IQAC encourages to motivates faculty members to focus on R&D and makes them future-ready by empowering
- ❖ IQAC verifies all the documents, evidence, and facts and resolves the challenges faced by the university
- ❖ IQAC introducing project-based and service-based learning that teaches students the importance of practical knowledge.
- ❖ IQAC provides a globalized platform to students by inculcating the “think locally- act globally” mind-set.

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IQAC Committee:

S. No.	Name of the Person	Designation
1	Chairman	Dr. R. D. Patidar, Vice - Chancellor, OPJU
2	Director-IQAC	Dr. M. Kalyan Phani, Sr. Associate Professor,
3	Deputy Director	Dr. Deepak Singh, Sr. Associate Professor, EE
4	Senior Member of Administration	1. Dr. Anurag Vijaywargiya, Registrar 2. Dr. Surendra Dwiwedi, Director - Administration
5	Member Nominated by the	Dr. B. K. Sthapak, Member of Governing Body Founder
6	Representatives of Students	1. Mr. Jayant Shekhar Singh, EE - 6th Semester (SoE) 2. Ms. Vishakha Singh, M.Sc.- 2nd Semester (SoS) 3. Mr. Mohit Sharma, MBA - 2nd Semester (SoM)
7	Representatives of Alumni	1. Mr. Gagan Wasan, President Alumni Association, 2. Mr. R. P. Pandey, DGM (HR), JPL, Tamnar 3. Mr. Kiran Singh, M.Sc. (Physics)
8	Representatives of Industry	1. Mr. B.K., CEO, MSP Raigarh 2. Mr. Rajesh Singh, VP (HR and IR), TRL, Krosaki 3. Mr. S.S. Rathi, Director, NSPL, Raigarh 4. Mr. K. N. Pandey, CEO-East Shriram Fortune Solution
9	Representatives of Employer	1. Mr. C. N. Singh, ED-JPL 2. Mr. Ajay Agrawal, EVP, JSP 3. Mr. Kaushal Sharma, AVP & Plant Head, SSD-JSP
10	Representatives of Parents	1. Dr. Preeti Singh (SoE) 2. Mr. Sunil Kumar Agarwala (SoM) 3. Dr. Yugal Kishor Chandra (SoS)
11	Representatives of Teachers	1. Dr. Sanjay Singh, Professor-SoS 2. Dr. J. P. Rath, Associate Professor - SoM 3. Dr S. Das, Professor, Metallurgical Engg. 4. Dr. Rakesh Nayak, Professor, CSE 5. Dr G M Rao, Professor, EE 6. Dr. Siddharth S. Chakrabarti, Professor, Mechanical 7. Dr. Mahasakti Mahamaya, Sr. Assistant Professor, Civil 8. Dr. Mukesh S. Desai, Associate Professor, Mechanical
12	Librarian	Dr. Manish Sharma
13	Dy. Director- Sports	Dr. Amit Paras
14	Hostel Warden	Dr. Vikash Kumar

Meetings Conducted:

Sl. No.	Meeting Date	Discussion Points
1.	10/02/2021	1. Compilation of all data and supporting documents in a PDF file. 2. Date modification as per the new guidelines of NAAC. 3. Weekly activities by IQAC.

Activities conducted:

- With the huge success of its consecutive three Industry-Academia Conclave, OP Jindal University has successfully organized its First Virtual HR Summit (Pinnacle-2020) and 4th Industry-Academia Conclave (IAC 2020) from Dec 5 to 10, 2020 on "Challenges, Opportunities and Market Scenario". The summit witnessed the presence of top echelons from various Industries as well as the conclave was attended by various academicians, scholars, Engineering & Management students, across the country. 60 Key speakers from different Industries delivered



2. CRE initiated the felicitation ceremony to the faculty members for outstanding contribution in research. The ceremony was organized on August 05, 2021 in presence of Hon'ble Vice Chancellor, OPJU. Three faculty members, Dr. Siddharth Chakrabarti, Dr. G.C. Mishra and Dr. Satish Kanhed have received the felicitations for their patent grants.



3. OPJU has successfully convened the 1st Convocation Ceremony in virtual mode on 5th July 2021. The event was graced by the Chief Guest, Hon'ble Governor of Chhattisgarh, Ms. Anusuiya Uikey, our Patron Shri Naveen Jindal, Chancellor Shri Praveen Purang, and Guests of Honour Prof. Barry Winn, VC - Sohar University, Prof. R V Raja Kumar, Director - IIT Bhubaneswar and Prof. Shiv Varan Shukla, Chairman, CGPURC. 718 Undergraduate & Postgraduate students from all 3 Schools of the University received degrees. Gold, Silver, and bronze medals were presented to the top 82 students in the convocation.





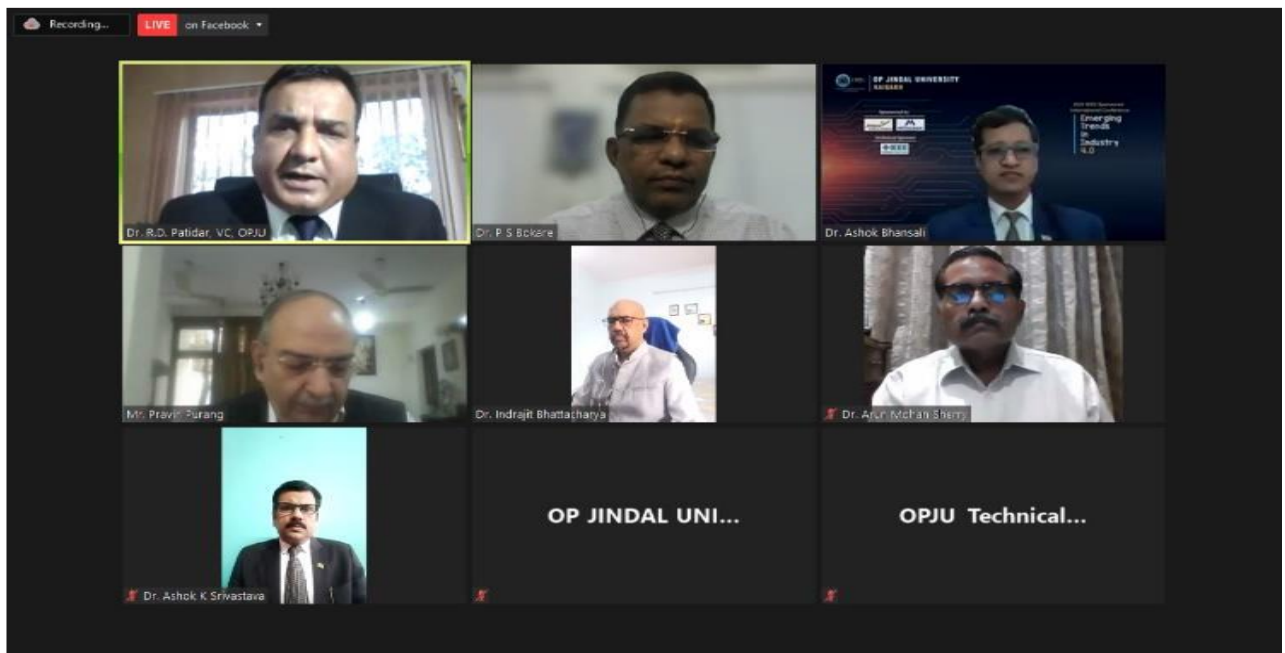
4. DISTRIBUTION OF ENTRY LEVEL SCHOLARSHIPS :

Receiving of meritorious scholarship always becomes a proud and pleasure moment and it gives great financial support to anyone, but the most important is that one should get the right place to recognize his/her talent. OPJU provides excellent opportunities for its meritorious and needy students to acknowledge their talent and help them to realize their dreams. In the year 2020-21, University distributed scholarships worth Rs. 66.19 Lacs to 300 deserving students. Due to Covid-19 Pandemic, this year Scholarship distribution ceremony has conducted through online mode. Hon'ble Governor of Chhattisgarh was the Chief Guest of the ceremony.





5. The IEEE Sponsored First International Conference on Emerging Trends in Industry 4.0 (2021 ETI 4.0) was organized by the O.P. Jindal University (OPJU), Raigarh, India during 19 – 21, May 2021. 2021 ETI 4.0 aims to be a premier conference in central India and will provide a platform for researchers, academicians, working professionals, and students from various engineering fields and with cross-disciplinary interests in Industrial 4.0, Intelligence System, Computer and Communication Technology, Electronics and Electrical Engineering disciplines to interact and disseminate information on the latest developments. Distinguished speakers were invited to deliver keynote speeches on emerging technologies in domains like Business 4.0, Smart Environment 4.0, Manufacturing, and Production 4.0 etc. This 3-day event will include technical paper presentations, technical sessions by experts, relaxing visits to nearby locations. Attendees will have the opportunity to interact with the experts from these related fields. ETI 4.0 is technically co-sponsored by IEEE Bombay section. The proceedings of ETI 4.0 will be forwarded for the inclusion in the IEEE Explore, the digital library of IEEE, which is indexed in Scopus.



6. NIF is a new component of the OPJU Innovation center, which was launched in the month of March 2021, aims at accelerating innovations and entrepreneurship ecosystem development at the university. It targets innovations and startups founded by young entrepreneurs across the nation. The fest has involved over 220 young entrepreneurs and 3800 school student innovators from various institutions, who have registered and submitted their innovative ideas. The Valedictory function was graced by Shri Umesh Patel Ji, Minister of Higher & Technical Education, Science & Technology, Govt of Chhattisgarh.

