



OPJU



Yantriki

Bi-annual Newsletter

July-December 2024



Department of Mechanical
Engineering

O. P. Jindal University, Raigarh

Courses Offered

- Diploma in Mechanical Engineering
- B.Tech in Mechanical Engg with Specialization in Robotics & AI
- B.Tech in Mechanical Engg with Specialization in Mechatronics & Automation
- M.Tech in Manufacturing Technology & Automation
- M.Tech in Power Plant Engineering & Energy Management
- Ph.D (Doctor of Philosophy)

Insights of Mechanical

- » AICTE-CII Best Industry Linked Department Award
- » MOUs with World Class Universities and Industries
- » Flexibility to choose Inter Disciplinary specialization
- » Financial Assistance for Student Projects and Competitions
- » GATE/PSUs/Govt. Jobs preparatory classes by Qualified Technical Experts
- » Technology Business Incubator facilitating entrepreneurship

Industry Tailored Courses

- » Stainless Steel Technology
- » Electric Vehicles
- » Solar Energy Technology
- » Advanced Welding Technology
- » CNC & Additive Manufacturing
- » AI & Data Science
- » CAD/CAM/CAE
- » Robotics & Automation
- » Industrial IoT
- » Composite Materials
- » Drone Technology

Prominent Hands-on Facilities

- » Centre of Excellence in Manufacturing & Automation
- » Centre of Excellence in Robotics
- » Modelling & Simulation Lab
- » Hydraulics & Pneumatic Lab
- » Industrial IoT Lab
- » Mechanical Characterization Lab
- » Solar Energy Lab
- » Renewable Energy Lab
- » Advanced Manufacturing Lab
- » Power Plant Simulator

Softwares

- Automation Studio
- ANSYS-Design and Simulation
- Pro-E & CATIA- Design Modelling
- EdgeCAM- Manufacturing
- MATLAB (Computational Modelling)
- Solid Works

“OPJU strives to be an institution par excellence in the field of professional education across the world and takes care of the Indian context in designing the curriculum. In addition to providing our students with a highly flexible and personalised learning environment, we are dedicated to achieving the ambitions of all the key players in the process—parents, industry partners, students, and potential employers.”

Dr R. D. Patidar
Vice Chancellor



“Our dedication lies in fostering innovation, honing research skills, and empowering our students with the practical abilities they need for the real world. Within our department, we cultivate a learning environment that nurtures critical thinking, creativity, and hands-on experiences, equipping our students for the challenges of an ever-evolving and dynamic industry.”

Dr Mahesh K Bhiwapurkar
Head of Mechanical Engineering

About Mechanical Engineering

The Mechanical Engineering Department is well known for its quality of teaching and supportive environment provided to the students. The state-of-the-art laboratories, highly qualified, experienced and dedicated faculty and staff member's experiential learning make this Department a vibrant place to study. Our programs provides flexible curriculum enabling the students to achieve their goals and make them industry ready. Presently department is active in various thrust areas of research interdisciplinary

Advanced Courses Offered

- Stainless Steel Technology
- Plant Maintenance & Safety
- Problem Solving & Design Thinking
- Electric Vehicles
- Solar Energy Technology
- Advanced Welding Technology
- CNC & Additive Manufacturing
- AI & Data Science
- CAD/CAE Certificate Courses
- Future of Alternative Fuels
- Industrial IOT
- Nanotechnology Composite Material

Centre of Excellence in Manufacturing & Automation

Available Technologies

Virtual Welding Simulator
Shielded Metal Arc Welding
Gas Metal Arc Welding
Gas Tungsten Arc Welding
Robotic Welding
Non-Destructive Testing
CNC production lathe
5-Axis Wire Cut EDM

Latest Addition

Hydraulic training System
Pneumatic training System
PLC & IIOT
Automation Studio

Automation Technology

- **Training :**
Automation Technologies Basic | Intermediate | Advance
- (Two Week Program)
Industrial Internship :
Industrial Automation Design | Programming | Application

Advanced Welding and Inspection

- **Training:**
Welder Competency Program Basic | Advance
- Two Weeks Program for Welders
Training:
Industrial Welding Training Basic | Advance
Two Week Engineer's Program
- **Workshop Welding Technology**
Arc Welding | NDT
One Day Program for

PROGRAMS OFFERED

Advanced Manufacturing

- **Training**
Manufacturing Technologies
Basic | Advance
- Two Weeks Program for Engineers
Industrial Training Program
Computer Integrated Manufacturing
- Milling | Turning | CAD & CAM
Four-Six Weeks Training Program
Workshop
Advance Manufacturing | Turning
One Day Program for Beginners

Digital Manufacturing

- **Training :**
ANSYS | Solid Works | CAD/CAM |
EDGE CAM
Two Week Student Program

Rapid Prototyping

- Training:**
Design for Additive Manufacturing
3D Printing | FDM | SLA
One Week Program for Engineers



Prominent Hands on Training Facilities

- Centre of Excellence in Manufacturing & Automation
- Centre of Excellence in Robotics
- Modelling & Simulation Lab
- High Performance Computing Lab
- Hydraulics & Pneumatics Lab Industrial IoT Lab
- Electric Vehicle Lab
- Energy Systems Lab
- Mechanical Characterization Lab
- Mechanical Vibration Lab
- Solar Energy Lab



Laboratory Infrastructure

- Material Design and Tribology Lab
- Mechanical Vibration Lab
- Electric Vehicle Lab
- CAD/CAM Lab
- 15 MW Turbine-Generator set-up
- Energy Systems Lab
- Mechanical Characterization Lab
- Aerodynamics and Solar Energy Lab



Central Workshop

- Machine shop
- Special purpose machines
- Fitting Shop
- Carpentry Shop
- Foundry Shop
- Welding Shop
- CNC Lab



Maker's Space



Advance Facilities



CNC Lathe Machine



CNC Wire Cut EDM



CNC Milling Machine & CNC Lathe Machine



Laser Acrylic sheet cutting Machine



Advanced Welding Simulator



Six-Axis Welding Robot



Welding Fume Extractor



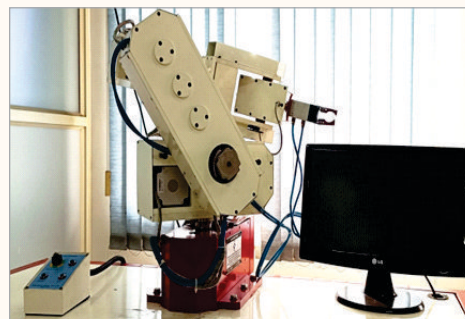
Muffle Furnace



15 MW Turbine Generator Set



Advance heat pipe performance test rig



6-axis Robot Trainer



Sound Level Meter



Thermal Imager



Single axis accelerometer



Tri-axis Accelerometer



Universal PV. FPC Test Bench



Dual channel solar PVVI
characteristic Logger

Research Facility *Upgradation*

- A flexi fuel internal combustion engine procurement is under process for research in combustion theory, fuel blends and Hybrid engines.
- A plate heat exchanger performance test rig procurement is under process
- Solar energy laboratory with Solar PV and thermal characteristic test rig is under development
- Centre of Excellence in Power and Energy (CoEPE) is proposed to be established.
- 16 channel temperature logger and process controller has been recently procured by the department.
- Dual channel VI characteristic logger for universal Solar PV performance measurement has been procured recently.
- Solar PV and thermal collector test rig has been developed at the central workshop facility of the department.

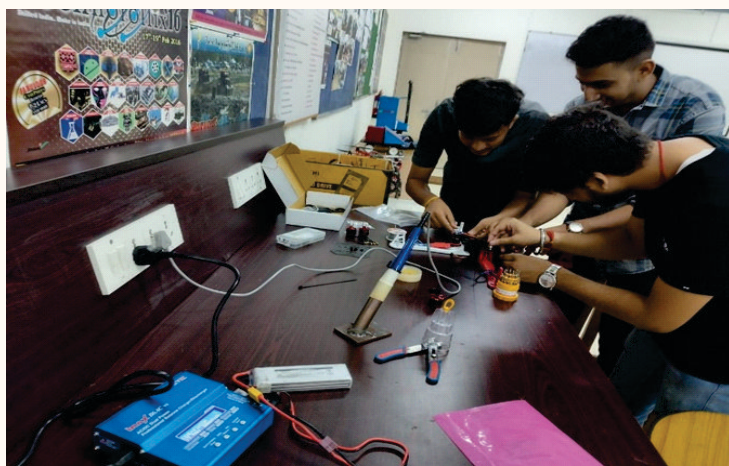
One-day online workshop titled "Kickstart Robotics: Building the Future" was organised by the department on July 10, 2024. The workshop was attended by over 50 participants from various institutions across India. Mr. Govind Saharsbuddhe, Application Engineer at Fineweld System, Pune, also conducted a special session on welding robots. The event was coordinated by Convened by Dr. Saroj Kumar. The workshop included fundamentals of robotics and the application of robots in the welding process.



❑ One-day immersive CNC machining session was organised by the department in collaboration with the Centre of Excellence in Manufacturing and Automation and the SAE India Collegiate Club of OPJU for the students of the B. Tech. 5th Semester on 09th August 2024, the students were engaged in a comprehensive training program, delving into Computer Numerical Control (CNC) technology. Through interactive learning, participants acquired fundamental knowledge in: CNC Coding, Machine Operation and Safety, Toolpath Simulation, and actual production processes.

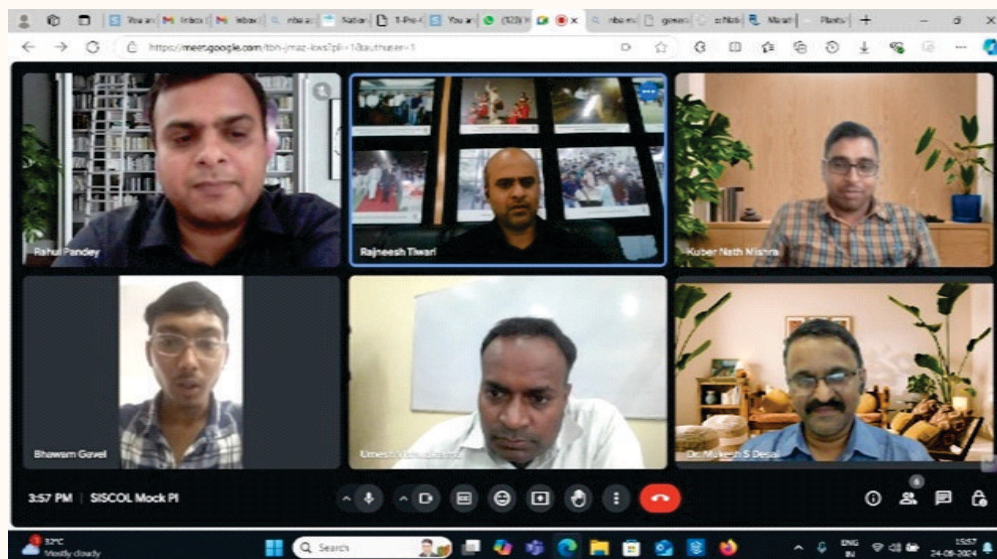


❑ The department organized a one-day practical session for 3rd-semester B. Tech. students on August 18, 2024, focused on drones. The primary aim of the session was to help students understand the key components of drones and learn how to assemble them. Students gained hands-on experience in drone assembly, deepened their understanding of drone technology, and enhanced their skills for future projects.



Campus placement preparation

❑ The Career Development Centre at OPJU organised online mock Personal Interviews (HR+ Technical) in association with the department on September 23, 2024, for final-year B. Tech students. A panel consisting of faculty members and CDC trainers simulated the mock interview session for the aspiring engineers. The objective of the session was to hone the skills of students and prepare them for upcoming campus drives,



- ❑ Dr Mukesh Desai coordinated an expert talk on "How to Prepare for the Campus Drive" on 14th November 2024 for the students of 3rd and 5th semesters B. Tech Degree program. The session was conducted by Mr. Ayush Kumar Pandey, a B. Tech graduate from the department who was recently selected at Jindal Saw Ltd Gulf, Abu Dhabi. Mr. Ayush provided valuable guidelines on several key topics including: the strategies for GATE preparation, securing internships, improving communication skills, and undertaking live industry problems for project work.
- ❑ Dr. Mahesh Bhiwapurkar conducted a one-day session on Logical reasoning as a part of the department's ongoing efforts to prepare the final year students for upcoming placement drives. The session was organised in collaboration with CDC on December 13, 2024 for the students from all branches of school of Engineering.



Internships and industrial visits

- ❑ As a part of their academic curriculum, All the Bachelor's degree student of 7th-semester B. Tech Program secured paid internships at Dhoot transmissions Pvt. Ltd. The remaining students of the batch were all placed for long-term internships in renowned industries like – Maruti Suzuki, BARC, TATA SIKORSKY, JSP, JPL, VEDANTA etc.



- ❑ An industrial visit was organized for Diploma, B. Tech, and M. Tech students to DCP (Dongamahua Captive Thermal Power Plant, 4x135 MW) from 4th to 6th September 2024. The primary objective of the visit was to provide students with practical exposure to power plant operations and enhance their understanding of industrial processes.



On-campus placements

- Four graduating students Mr. Sanskar Pandey, Mr. Ramkrishna Mishra, Mr. Shubham Yadav, and Mr. Suyash Dansena from B. Tech. and Mr. Prashant Nishad Mr. Abhishek Giri, Mr. Sandeep Sahu and Vishal Pandey from diploma program each were selected as Graduate Engineer Trainee and Diploma Engineer Trainee at Jindal Steel and Power through on Campus selection.

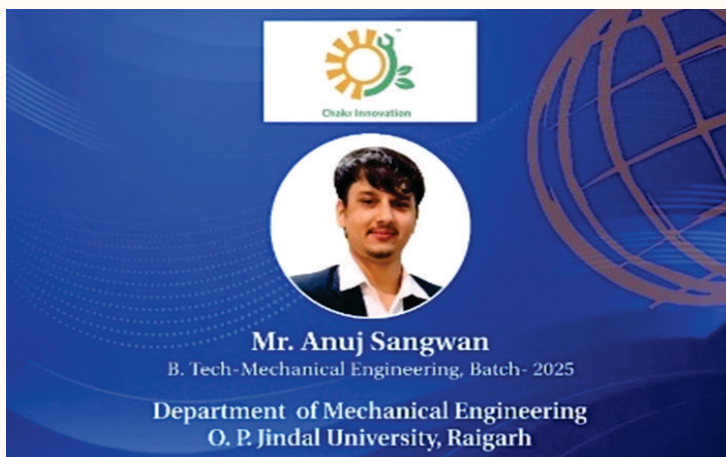


- Department was delighted to place Six of its brightest Graduating students Mr. Tanaj Barik, Mr. Rohan Sharma, Mr. Jayant Shekhar, Mr. Prince Singh, Mr. Aman Singh and Mr. Avinash Singh of 2021-25, B. Tech. batch in SISCOL Steels Infra Pvt. Ltd as graduate engineer trainee through on Campus placement.

Two of our graduating students were rewarded with more than one placement offer in hand after Mr. Avinash Singh and Mr. Rohan Sharma were placed in SISCOL Steels Infra Pvt. Ltd. And Proc Mart India.

- Mr. Anuj Sangwan, A final Year B. Tech Student from the department was placed at Chakra Innovation, India as a graduate engineer trainee through on campus placement.

The department reached a significant milestone in student recruitment by successfully placing six students from the B.Tech. program at Jindal Saw Ltd. in Abu Dhabi through an on-campus overseas recruitment drive.



Our Recruiters



Competition Readiness

Formula racing car (Vayu)

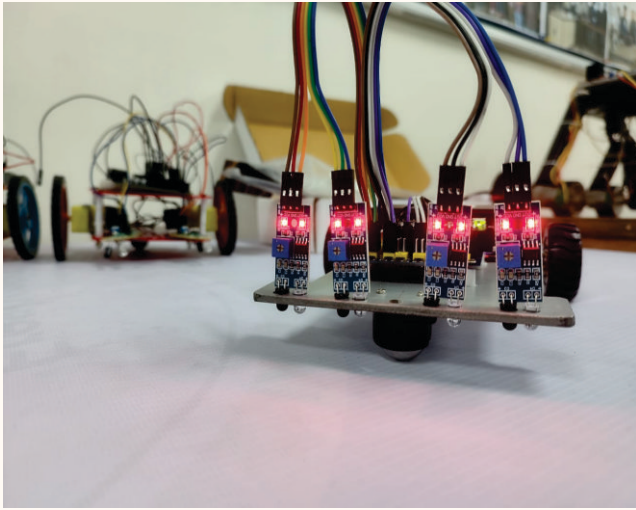
□ The Team “VAYU” participated in the prestigious SAE Supra event 2024 from October 2nd to 5th at the Buddha international racing circuit Greater Noida, NCR.

The team also participated and secured 5th place in the Combustion Category at the prestigious Formula Imperial 2024 Competition, held from October 6th to 10th 2024, organized by the Imperial Society of Innovative Engineers (ISIE) India at Galgotia University, Greater Noida. A total of 38 teams registered for the event, and along with team Vayu, 17 other teams also qualified for the finals. This great feat was achieved under the captainship of Mr. Ayush Mishra, an 8th Semester B. Tech degree program student, and the leadership of Dr. Dharmender Singh Saini.



Participation in national and international events

- ❑ Kushal Kumar Barsiwal (5th semester) and Udit Vardhan Singh of 3rd semester B. Tech program, participated in the prestigious World Robotics Championship in New Delhi from 22 August to 28 August 2024 to showcase their skills and innovation.



Other Student Activities

Social impact

- ❑ In association with NSS (OPJU), the department organized an awareness campaign on “Career Opportunities, Clean Village, Dengue, and Save Soil”, under the AICTE Activity Points Programme at the Govt. Middle School of Samaruma Village on 21st October 2024. 15 students of 5th semester B. Tech. degree program actively participated in the program. Dr Jitesh Singh and Dr Dharmendra Singh Saini coordinated the program.



- ❑ In another activity to maximize the exposure of engineering students with their social responsibilities, NSS (OPJU) organized an Awareness campaign on “Clean Village, Plantation, and Women's Health and Hygiene”, under the AICTE Activity Points Programme at Tumidih Village and Tumidih Middle School, Raigarh on 22nd October 2024. About 26 students from 3rd semester B. Tech. degree program actively participated in the event. Dr Jitesh Singh and Dr Hemant Naik coordinated the program.



Extra-curricular and cultural activities

Engineers' Day Function was celebrated with pomp and glory in the department on 17th September 2024, on the occasion of the birth anniversary of Sir Mokshagundam Visveswaraya, to honour the vital contributions made by the engineering community to the advancement of humans and our country. The campus buzzed with excitement as three captivating events were organized Maze Solving, General Quiz, and CAD Modelling Competition.



Following the annual tradition the department celebrated the Vishwakarma Puja Utsav in the Central Workshop and CoEMA on September 17, 2024, at OPJU, Raigarh. The faculty and staff members actively participated in the program and celebrated the Puja Utsav. The event marked a day of acknowledging and celebrating the contributions of craftsmen, artisans, and engineers to society.

Department Section

Research papers/patent publications

- Dr. Laxminarayan R. Bhandarkar and Dr. Mukesh S. Desai published an industrial design patent titled "Real-Time Brake Analyser" (Patent No. 421328-001)
- Dr. Laxminarayan R. Bhandarkar published a Patent titled "Device for Filling of Bronze Utensils" (Patent Application No.: 202421070774)

- Dr. Mithilesh Kumar Sahu, published an Industrial Design Patent titled "Cooler for an exhaust gas recirculation and waste heat recovery system" (Patent No. 416275-001)
- Dr. Mithilesh Kumar Sahu, published an Industrial Design Patent titled "Solar air heater (Patent no. 409690-001)
- Dr. Mukesh S. Desai successfully granted a Design Patent titled "360 Degree Dumping Trolley" (Patent No. 415258-001).

Research Publications

- Research Scholar Bhushan Behede and Dr. Siddharth Chakrabarti, published a research paper titled "Development of Rotary Dehumidifier with Silica-Gel-Based Composite Desiccant" in the Thermal Science Journal. (SCOPUS)
- Prof. Akash Pandey published a research paper titled "Rheological Characteristics of High Ash Indian Coal with Sodium Dodecyl Sulfate as Additive" in the Journal of Solid Fuel Chemistry. (SCIE)
- Dr. Jitesh Kumar Singh published a paper titled "Development and analysis of Fe-Doped ZnO Nanoparticle-infused Sisal Fiber Reinforced Hybrid Polymer Composites for High performance Sound Absorption and Thermal Insulation Applications" published in Industrial Crops and Products (SCI)
- Dr. Saroj Kumar has published a research paper titled "Comparative Study of Model Variations: English-Nepali Language Pair", in IEEE Xplore. (SCOPUS)

Book Chapter

- Dr. Anurag Vijaywargiya and Dr. Mahesh Bhiwapurkar published a Book Chapter titled "Determining Safe Limit for Lifting Task Parameters in Asymmetric Posture During Manual Lifting" in the book "Challenges and Opportunities in Industrial Engineering: A Progressive Research Outlook", in CRC Press, Taylor and Francis Group, (2024), eBook ISBN: 9781-0327-1322-9. (SCOPUS)

Industry Training to Faculty

- To improve the industrial exposure for the teaching and non-teaching faculty, A one-month industrial training for the faculty members was organised starting from the month of September. To mark the beginning of the training program, Dr. Saroj, attended the training at Structural Steel Division, JSP Raigarh, Punjipathra. Dr. Saroj learned the operational abilities and implementation of the industrial robotics and welding during the one-month training.
- In the month of October, Dr. Kuber Nath Mishra attended one month training at the power plant division of the JSP Raigarh. During the training, he learned the key operational parameters and abilities of the thermal power generation and he also got the in-depth insight into the overhauling and repair of the turbine generator setup.



- Dr. Mahesh Bhiwapurkar attended one day hands on training program in Augmented and Virtual reality at O P Jindal community college Raigarh, Chhattisgarh on December 18, 2024.



- The department organized a hands-on skill-based competition "Try Your Skill" (Mobile stand preparation) for the faculty members on 25th September 2024. The event provided a unique opportunity for faculty members to enhance their practical skills and explore the art of carpentry.

Guest lectures delivered

- Dr. Mithilesh Kumar Sahu and Dr. Kuber Nath Mishra delivered an expert lecture on 'Thermodynamics and Heat Transfer in Thermal Power Plants' and 'Fluid Mechanics Applications in thermal power plants' for PGDPPT students at Jindal Institute of Power Technology, JPL Tamnar Raigarh on 13th August 2024.



- Dr. Mithilesh Kumar Sahu, delivered an expert lecture on 02nd September 2024, at JIPT for the PGDPPT students on the topic "Boiler Design Aspects and Combustion Theory".
- Dr Kuber Nath Mishra delivered a guest lecture on the "Renewable Energy Course" at JIPT Tamnar in December 2024. The expert talk was organised for 2-weeks to give the awareness about the renewable energy sources for PGDC students of JIPT.



- Dr. Mahesh Bhiwapurkar delivered one day session on "Mechanical maintenance" for the students of OP Jindal Community College, Punjipathra under the Finishing Skill School program aimed at equipping rural youth with practical skills in welding and fitting.

- Dr Mahesh Bhiwapurkar delivered an expert talk for 2-days on 'Non-Verbal Reasoning' in the refresher program for the employees of JPL Tamnar under CCET. The session was extremely informative and 50 plus employees participated in the training session conducted in October 2024.



- Dr. Ravindra Singh Saluja, conducted a one-day corporate training on 'Project Management' for the Graduate Engineer Trainees of Jindal Steel and Power, Angul on 24th September 2024. A total of 25 GETs were present during the session. During the training program he shared key concepts on planning, execution, risk management, and project management techniques.

Delegate visit to the department

- The district collector Raigarh Shri Kartikey Goyal and Zila Panchayat Chief Executive Officer Mr. Jitendra Yadav visited departmental facilities on November 16, 2024. They interacted with faculty members and appreciated the ongoing efforts in the department towards training and skill development.



- The representatives from Central Institute of Petrochemical Engineering and Technology (CIPET) , Korba, Chhattisgarh, visited the department on December 06, 2024. Dr. Mahesh Bhiwapurkar discussed about the future possibilities of collaboration in training and skill development with the representatives and assured them to extend full support in this regard.

Industry/ Academia collaboration activities

- Dr. Mahesh Bhiwapurkar visited the advanced facilities of the Central Institute of Petrochemical Engineering and Technology (CIPET), Korba to explore the possibilities of collaboration for upgradation of student skills through mutual sharing of facilities.



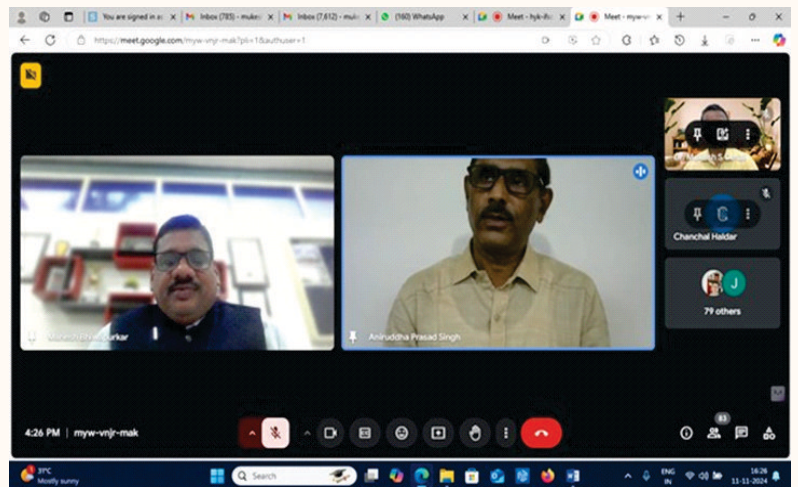
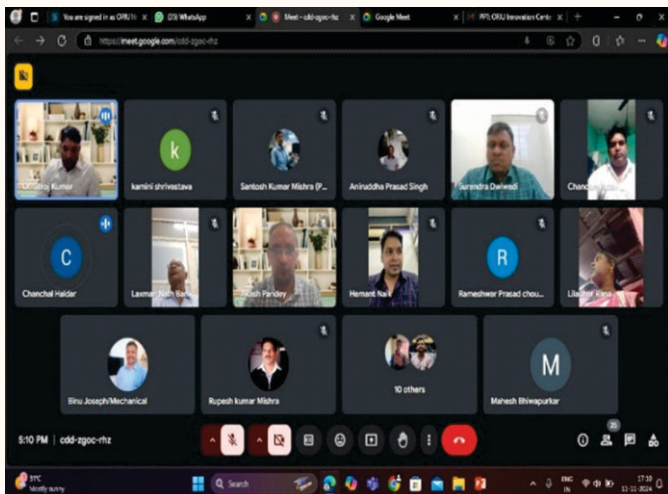
Workshop attended

- Dr. Mithilesh Kumar Sahu attended a 2-day workshop on “Multiple Entry/Exit and Indian Knowledge System”. The event was organized at IIT Bhilai on the 13th and 14th of September 2024.



Parents Teacher Meet

- An Online Parent-Teacher meeting was organised on 11th November, 2024 at the department. The prime objective of this meeting was to provide a platform for parents to discuss the overall development of their wards and interact with the faculty and staff members of the department. 120+ parents of 1st, 2nd, 3rd and 4th-year students joined the meeting and understood the key initiatives taken by the department for the overall development of their wards.



Hands on training for school students

- The Department organized a Workshop and Quiz on Robotics as part of the vibrant Spardhaa event! The workshop offered a fantastic opportunity to introduce school students to the exciting world of robotics and hands-on learning with Arduino. The session covered everything from the basics of robotic systems to interactive discussions and live demonstrations, making it both engaging and insightful. The highlight of the event was the Quiz on Robotica, which challenged participants' knowledge and enthusiasm for robotics. The energy, curiosity, and innovative thinking demonstrated by students were truly inspiring.



Green practices

- ▣ The department faculty and staff members of the department took a small initiative towards conservation of nature by participating in the national movement of tree plantation named “Ek ped Maa ke naam” (A tree in mother's name).



Achievements/Awards/ Recognitions

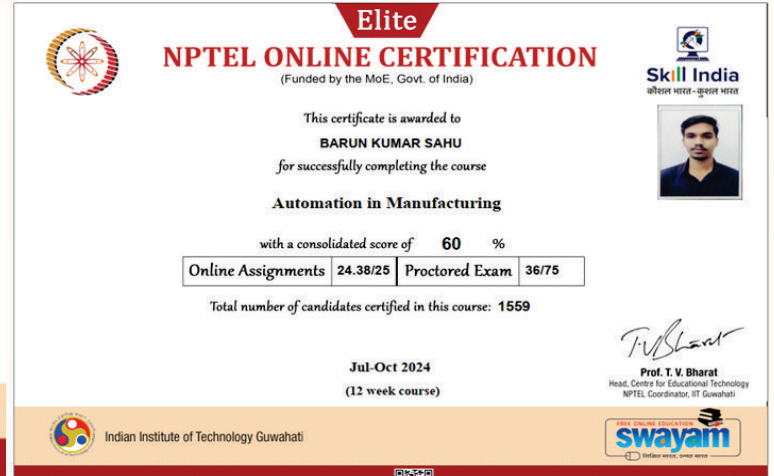
Student

- ▣ In a feat of academic achievement, Ms. Nikita Sahu from 7th semester and Mr. Anshuman Dwivedi from 5th semester B. Tech. degree program were awarded each with the prestigious O P Jindal Engineering & Management Scholarship (OPJEMs) for the academic year 2024 wherein they received scholarship of amount Rs. 80,000/-. Both the students made the department proud by grabbing the scholarship along with 41 other deserving students from institutes of national importance.



- ▣ The students from the B. Tech Degree Program actively attended the NPTEL courses successfully and were awarded with NPTEL certification in various courses offered during the session from July 2024 to December 2024. A total of 11 students from the department were awarded with the certificate. The students who were awarded are

- 7th semester B. Tech. Program: Mr. Rohan Sharma, Mr. Shriyansh Verma, Mr. Palla Abhishek, & Ms. Anjali Sidar.
- 5th Semester B. Tech. Program: Mr. Nikhil Prasad, Mr. Barun Kumar Sahu, Mr. Prashant Sahu, Mr. Praveen Kushwaha, Mr. Priyanshu Kumar, Mr. Shishir Pratap Singh, and Ms. Upasana Kumari.



Alumni

- Mr. Pranjal Soni, Vice president, Candeur Constructions Pvt. Ltd. Hyderabad, Telangana and an alumni of B. Tech. degree program of 2014 batch was honoured with “young achiever award” at Times of India Business awards 2024.



Faculty

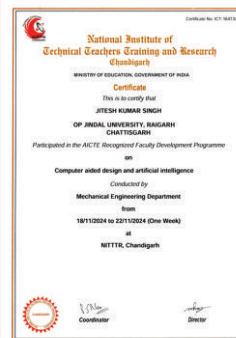
- Dr. Laxminarayan R. Bhandarkar and Dr. Mukesh Desai, received the acceptance and publication of their design patent titled 'Real-Time Brake Analyzer'.
- Dr. Laxminarayan R. Bhandarkar published his utility patent titled “Device for Filling of Bronze Utensils”



- Dr. Mahesh Bhiwapurkar and Dr. Saroj Kumar successfully completed One-Week Faculty Development Program on "Robotics and Industrial Automation" organized by the Department of Mechanical Engineering, Chaitanya Bharathi Institute of Technology (A), Hyderabad during 04-11-2024 to 09-11-2024.



- Dr. Jitesh Singh, Assistant Professor, participated in and completed the One-Week Faculty Development Program on "Computer Aided Design & Artificial Intelligence" organized by the Department of Mechanical Engineering, National Institute of Technical Teachers Training and Research, Chandigarh during 18-11-2024 to 22-11-2024.



- Dr. Saroj Kumar, attended the AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Empowerment of Robotics, AI & ML, and Additive Manufacturing in Industry 4.0," organized by the Nalanda Institute of Technology, during 02-07, December.
- Dr. Dharmendra Singh Saini completed one-week workshop on "Business Intelligence & Data Visualization" organized by the School of Management, OP Jindal University during 09-13, December 2024 and was awarded with the participation certificate for the same.



Milestones achieved

Conference Organised

In an astounding display of collective efforts and team work, the department achieved a milestone in the field of Mechanical Engineering by successfully organizing the grand maiden Mechanical Engineering International Conference (MEICON 1.0) themed Advancement, Innovation, and Automation for Sustainability on December 19-20, 2024 at OP Jindal University Campus in hybrid mode. With 350+ submissions, 143 accepted papers, presented during the two days showcased the advancements across diverse fields of heat transfer & fluid flow, industrial automation & robotics, smart materials, advanced manufacturing, product design & development, and renewable energy systems for a sustainable future. Inaugurated by Chief Guest Mr. Ashutosh Satpathy, GM (O & M) (NTPC Lara), and Guest of Honors – Dr. Anil Kumar Tiwari, Professor HAG (NIT Raipur) and Mr. Art Chang, Associate Program Director, M. S. Technology Management (Columbia SPS, USA).



Farewell to the Faculty

- ❑ Dr. Siddharth Chakrabarti, one of the founding members of the Department and University received a warm farewell from the faculty and staff of the department for his service spanning a decade and half. The faculty and staff members joined together to present a memento as a token of remembrance to him and wished him all the very best for his future.
- ❑ The department also bid farewell to Dr. Satish Kanhed on September 30, 2024. Dr. Kanhed served in the department for five years and had a pioneering role in promotion of IPR and research in the department.



Convocation

- ❑ A total of 81 degrees were awarded in the Mechanical Engineering at the 4th University Convocation held on 04th August 2024 in the presence of Shree Navin Jindal, Chairman Jindal Group, and Smt. Shallu Jindal, Chancellor of the University. Total 20 numbers of Diploma, 48 numbers of bachelors, and 12 numbers of Master degrees were awarded at the convocation. 01 research scholars were also awarded Doctoral Research degrees at the convocation. The deserving students were suitably rewarded by the guests for their academic feats in securing academic positions in their respective programs.



Faculty Members



Dr. Mahesh K Bhiwapurkar

Professor & Head Mechanical Engineering
Director- CCET and SC/ST Cell
Ph.D (IIT Roorkee)



Dr. Anurag Vijaywargiya

Associate Professor & Registrar
Ph.D



Dr. Surendra K. Dwiwedi

Sr. Associate Professor & Director Admin
Ph.D (NIT Raipur)



Dr. Umesh Kumar Vishwakarma

Sr. Associate Professor, Head-CoEMA
Ph.D (IIT, Roorkee)



Dr. Mithilesh Kumar Sahu

Associate Professor, Coordinator-Ph.D
Ph.D (NIT, Jamshedpur)



Dr. L.R. Bhandarkar

Associate Professor, Coordinator-Diploma
Ph.D (VSSUT, Burla)



Dr. Mukesh Shyamkant Desai

Associate Professor, Member-NAAC
Steering Committee
Ph.D (NIT Raipur)



Dr. Ravindra Singh Saluja

Associate Professor, Coordinator-GATE
Ph.D (BITS, Pilani)



Dr. Saroj Kumar

Assistant Professor, Head-CoE Robotics
Ph.D.(NIT Rourkela)



Dr. Kuber Nath Mishra

Assistant Professor, Expert-Solar Energy
Ph.D.(NIT Raipur)



Prof. Akash Pandey

Sr. Assistant Professor, Coordinator-NIRF
Ph.D (P) NIT Jamshedpur



Dr. Dharmender Singh Saini

Assistant Professor, Faculty Advisor-SAE
Ph.D (NIT Raipur)



Dr. Jitesh Singh

Assistant Professor, Incharge-workshop
Ph.D (VSSUT,Burla)



Dr. Hemant Naik

Assistant Professor
Ph.D (IIT Madras)

Staff Members



Mr. Laxman Nath Barik

Lab in charge
M.tech (Design Engineering)



Mrs. Leena Behara

Lab in charge
M.tech (Thermal Engineering)



Mr. Santosh Jaltare

Lab in charge
M.tech (Production Engineering)



Mr. Nitin Shrivastava

Lab in charge
Diploma (Mechanical Engineering)



Mr. Rupesh Verma

Lab instructor
ITI (Turner)



Mr. Narendra Deshmukh

Lab instructor
Diploma (Mechanical Engineering)



Mr. Bharat Singh Kanwar

Lab instructor
ITI (Carpenter)



Mr. Prasant Kumar Padhi

Executive Trainer
Diploma (P)



Mr. Shriakash Gupta

Training Executive
Diploma (Mechanical Engineering)



Mr. Rajkumar Lakra

Lab Assistant



Mr. Manish Kumar

Assistant



OPJU

O. P. Jindal University

Raigarh, Chhattisgarh, India - 496109

SCHOOL OF ENGINEERING

Diploma

Mining Engineering
Mechanical Engineering
Electrical Engineering
Metallurgical Engineering

B.Tech

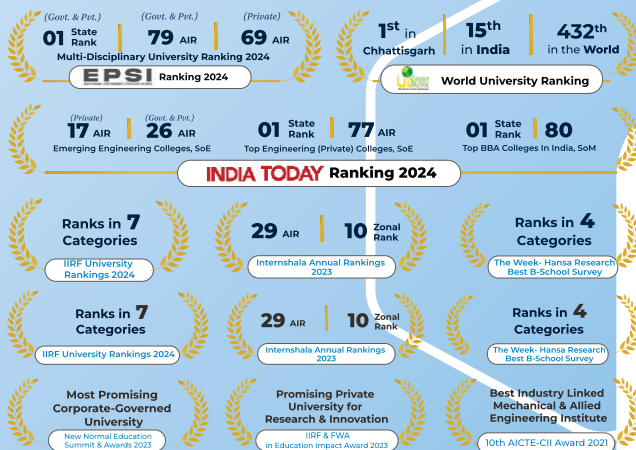
Civil Engineering
Computer Science Engineering
Electrical Engineering
Mechanical Engineering
Metallurgical and Materials Engineering
Mining Engineering

M.Tech

Computer Science and Engineering
Material Science and Technology
Manufacturing Technology & Automation
Power Plant Engineering & Energy Management
Power Electronics and Power System
Structural Engineering

Ph.D

AWARDS & RECOGNITIONS



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