



OPJU



O. P. Jindal University, Raigarh

Department of
Computer Science and
Engineering

PRAGYAN NEWSLETTER

Volume-III, Issue-II



Message from Vice Chancellor

Welcome to the latest edition of newsletter 'Pragyan' crafted by the dynamic minds within our Computer Science and Engineering Department. As Vice Chancellor, I extend my heartfelt congratulations to all involved in this wonderful endeavour. Our CSE department stands as a beacon of knowledge, innovation, and progress in the ever-evolving landscape of technology. We offer comprehensive UG, PG and PhD programs that epitomize our commitment to excellence in education, research, and industry collaboration. Our goal is still the same: to develop curious minds, spark creativity, and provide our students the tools they need to succeed in the digital age.

A hallmark of our CSE department is its remarkable adaptability and ability to stay ahead of technological advancements. From AI to cybersecurity, software engineering to data science, we remain at the forefront of transformative fields. Our distinguished faculty, spanning diverse domains, are not just educators but enablers of lifelong learning, instilling not only knowledge but a fervor for exploration. Our students are a wellspring of inspiration, demonstrated by their involvement in hackathons, research endeavors, and community-driven projects. Our commitment to using technology to effect positive change is a testament to our shared mission.

I encourage you all to continue pursuing excellence, collaborate on interdisciplinary projects and adopt cutting-edge technologies. I am excited to witness the ongoing growth and success of our Computer Science and Engineering Department. In closing, the future of the CSE department is exceptionally promising, and our collective contributions to the world of technology are poised to be extraordinary. Together, let's keep pursuing brilliance and unending innovation to reach new heights.

I congratulate the editorial team and wish them success.



Dr. R. D. Patidar
Vice Chancellor, OPJSU



Message from Head of the Department

It is with great pride and enthusiasm that I introduce Issue-II, Volume III of our half-yearly newsletter, 'PRAGYAN,' representing the dynamic spirit of the Department of Computer Science and Engineering at OP Jindal University.

Our department remains at the forefront of academic and research advancements in Computer Science and interdisciplinary domains. Equipped with state-of-the-art laboratories, cutting-edge software, modern hardware, and advanced machinery, we are dedicated to delivering high-quality education and fostering innovation. Our faculty members consistently contribute to the academic and professional community through publications in prestigious journals and conferences, as well as consultancy and collaborative projects.

This newsletter offers a glimpse into the department's vibrant ecosystem of activities and accomplishments from July to December 2025. It captures the essence of key events such as workshops, hackathons, faculty development programs (FDPs), conferences, publications, patent filings, and Memorandums of Understanding (MoUs). Additionally, this issue features highlights of innovative research and exciting updates that underscore our unwavering commitment to excellence and progress.

I take this opportunity to extend my heartfelt appreciation to our dedicated faculty, enthusiastic students, and supportive technical and administrative staff, whose collective efforts make our department a beacon of excellence. Special thanks to the editorial team and contributors for their hard work and creativity in bringing this edition to life.

Your feedback and suggestions are always welcome, as they inspire us to improve and innovate. I hope you enjoy reading this newsletter as much as we have enjoyed creating it.



Dr. Ashish K Sharma
Head of Department, CSE, OPJU



Message from Editor Desk

Warm greetings to all readers of the Pragyan Newsletter!

I am delighted to present the half-yearly edition of Pragyan, a publication that offers a vibrant insight into the ever-evolving world of the Department of Computer Science and Engineering. This newsletter is more than just an update—it's a celebration of knowledge, innovation, and the collaborative spirit of our faculty and students.

Pragyan serves as a dynamic platform to showcase the creative ideas, research accomplishments, and technical expertise within our department. It is designed to keep you informed and inspired, while also highlighting the various academic and co-curricular milestones achieved over the past six months.

In this edition, covering July to December 2025, we bring to you key highlights from departmental activities such as workshops, faculty development programs (FDPs), national and international conferences, impactful publications, patent and IPR achievements, and strategic Memoranda of Understanding (MoUs). Each section reflects our department's commitment to fostering academic excellence, research innovation, and industry collaboration.

The newsletter also features a snapshot of outstanding contributions made by our faculty and students, underscoring their dedication to continuous learning and advancement in the field of Computer Science and Engineering.

I would like to express my heartfelt appreciation to the editorial team and all contributors whose hard work and enthusiasm have brought this issue to life. Your support and feedback are vital to our growth, and we look forward to making each edition better than the last.

We hope you enjoy reading this issue as much as we enjoyed putting it together. Please feel free to share your thoughts and suggestions for future editions.

A portrait of Dr. Amit Jain, a man with dark hair and glasses, wearing a light blue blazer over a striped shirt. He is smiling slightly and looking towards the camera. The background is a soft-focus image of a building, likely a university campus.

Dr. Amit Jain
Professor,, CSE, OPJU

About Department of

Computer Science & Engineering

The Department of Computer Science and Engineering at OP Jindal University imparts quality education at undergraduate and postgraduate level with emphasis on basic computing principles, rapidly evolving technology, and continuous need for innovation in this field. To ensure that students are sought by IT companies, the department provides training in various cutting-edge technologies, inculcates professional behaviour, instils ethical values and develops leadership and team working capabilities. Our program provides a flexible curriculum enabling the students to achieve their goals and make them industry ready.

Department has experienced and energetic faculty with specialization in different areas like Computer networks, Embedded Technology , IoT, Artificial Intelligence, Machine Learning, Data Mining, Blockchain etc. Department has state of the art laboratories, latest hardware-software and teaching learning tools to create a learning environment and impart quality education.

Courses

B. Tech in

**Computer Science
and Engineering**

M. Tech in

**Computer Science
and Engineering**

Ph.D in

**Computer Science
and Engineering**

Highlights of the Department

- State of the Art Computer Labs
- Industry Oriented Curriculum
- Media Technology Center
- Highly Qualified and Experienced Faculty
- Outcome based Learning
- Emphasis on Soft Skills Development
- High Tech Classrooms with Smart Boards



Events & Activities

Delivered a session on “Artificial Intelligence and Machine Learning (AI/ML)” at JSP Angul, led by the esteemed Prof. Asimkiran Dandapat, a distinguished expert in intelligent systems and advanced computing on 14-15 July 2025.



Delivered a session on “Artificial Intelligence and Machine Learning (AI/ML)” at JSP Angul, led by the esteemed Dr. Saroj Kumar Chandra, a distinguished expert in intelligent systems and advanced computing on 16-18 July 2025.



Delivered a session on “Scope and Application of AI in Power Sector” at Jindal Institute of Power Technology, Tamnar, Led by the esteemed Prof. Asimkiran Dandapat, a distinguished expert in intelligent systems and advanced computing on 24 July 2025.



The Department of Computer Science & Engineering organized a one-day On-the-Job Training (OJT) program on July 04, 2025, which included lab visits and a guest lecture covering key topics such as MS Office, Hardware Fundamentals, and Python Programming. 37 students from ITI Gharghoda actively participated in the session. The interactive format and practical demonstrations made it a highly productive and engaging learning experience, bridging the gap between theoretical knowledge and real-world applications.



The Department of Computer Science & Engineering organized a one-day On-the-Job Training (OJT) program on July 21, 2025, which included lab visits and a guest lecture covering key topics such as MS Office, Hardware Fundamentals. 13 students from OPJCC ITI actively participated in the session. The interactive format and practical demonstrations made it a highly productive and engaging learning experience, bridging the gap between theoretical knowledge and real-world applications.



The students of B.Tech. Computer Science & Engineering, 3rd Year (5th Semester), accompanied by departmental faculty member Prof. Jitendra Kumar Gardia, conducted an NSS activity on 13 August 2025 at Government Pre-Middle School, Tumidih, Raigarh.



The Department of Computer Science & Engineering conducted a workshop on “Protecting Intellectual Property Rights (IPRs) and IP Management for Startups”, scheduled for 28th-29th August 2025, exclusively for 3rd-year B.Tech students.

This program covered the fundamentals of IPR, emphasise the importance of safeguarding innovations in the start-up ecosystem, and provide practical insights into managing and leveraging intellectual property as a strategic business asset. Through expert talks and interactive sessions, students obtained valuable knowledge on patents, trademarks, copyrights, and IP management best practices—crucial for aspiring entrepreneurs and innovators in today's competitive landscape.



Two teams from the Department of Computer Science & Engineering participated in “Code Spark India 2025” a two-day National-Level Coding and Innovation Hackathon conducted by KBN College (Autonomous), Vijayawada from 22-23 August 2025.

Organized by: Department of Computer Science & Applications

Team Details:

Team WildAid	Team MedIva
Shrey Raj Singh	Pritasha Kabi
Mayank Sharma	Nileshwary Singh
	Dipti Das



The Department of Computer Science & Engineering organized a “Cleanliness Drive (Shramdan)” from 1-15 September 2025. The initiative aimed to promote cleanliness, hygiene, and social responsibility among students and staff. The drive was carried out under the dedicated coordination of Dr. Sanjay Singh, Dr. Amit Jain, and Prof. Jitendra Kumar Gardia, who actively guided and motivated the participants throughout the program.



One team of 5th Semester students from the Department of Computer Science & Engineering conducted an NSS Activity on 19 September 2025 at Swamy Atmaram Utkrist Higher Secondary School, Charratangar, Raigarh, under the coordination of Prof. Jitendra Kumar Gardia and Prof. Arundhati Sharma.



The Department of Computer Science & Engineering conducted SIH 2025 – Internal Hackathon on 22 September 2025 at the University campus, featuring problem statements provided by the Government of India across both hardware and software domains to foster innovation and practical problem-solving. Students from diverse branches and streams enthusiastically participated, conceptualizing and executing innovative solutions, with over 60 teams presenting their ideas, showcasing creativity, technical skill, and collaborative excellence. The event was graced by the presence of the Hon'ble Vice Chancellor, Registrar, Dean, and HOD, who addressed the participants, emphasizing the significance of innovation, interdisciplinary collaboration, and technological excellence.



The Department of Computer Science & Engineering (CSE), OP Jindal University (OPJU), in association with IEEE, organized an expert talk on the theme **“GAN Models for Multi-View Synthesis and Decision Making for Autonomous Systems”**. The online session was held on 26 September 2025 via Google Meet. The speaker was Dr. Robin Singh Bhadoria, Senior Grade-II Assistant Professor, Department of Computer Science & Engineering, National Institute of Technology, Hamirpur, Himachal Pradesh.



The Department of Computer Science & Engineering, O.P. Jindal University, in collaboration with the Chhattisgarh Police, Cyber Cell, Raigarh, organized the **“Cyber Security Awareness Campaign 2025”** on September 25, 2025 for the first year students of the department at the MP Hall, OPJU. The initiative aimed to educate teachers, students, and staff about safe digital practices, cyber laws, and effective strategies to prevent cybercrime.



The Department of Computer Science & Engineering organized an Online Alumni Talk Series on **“Compiling your Computer Science Career – Higher Studies or Industry?”** on October 11, 2025 (Saturday) via Google Meet.

Speaker: Mr. Harsh Katakwar, Batch of 2018, CSE Department
Currently: Senior Member of Technical Staff, Siemens EDA, Noida (U.P.)
The session aimed to guide students on career choices by sharing real-world experiences from successful alumni



The Department of Computer Science & Engineering, O. P. Jindal University, Raigarh, has received approval to conduct the **“NPTEL Online Certification Examination”** at the university campus. The department organized the examination on 25-26 October 2025, and the next phase is scheduled to be held on 1-2 November 2025.



A STEM Training Session on **“Artificial Intelligence”** was conducted by Dr. Saroj Kumar Chandra at Jawahar Navodaya Vidyalaya, Bhupdeopur, Raigarh, on November 4 2025. A total of 120 students from classes 10th to 12th actively participated in the session. The training aimed to enhance students' understanding of Artificial Intelligence and its real-world applications, inspiring young minds to explore emerging technologies in the STEM domain.



The Department of Computer Science & Engineering organized a series of sessions under the IEEE Student Chapter and the Institution's Innovation Council (IIC) as part of the **“Tech Talk Series 2025”** on November 19, 2025. The session focused on the latest innovations in Tools & Techniques (2024–25), featuring external experts who delivered an engaging and insightful talk. The expert shared valuable knowledge and practical perspectives, greatly benefiting all participants.



The Department of Computer Science & Engineering organised an innovative project activity under the ECO Club. The project, titled **“Smart Energy Monitoring and Protection System,”** commenced in September 2025 and was completed in November 2025. It received funding of Rs. 14,500/- (Fourteen Thousand Five Hundred Only).

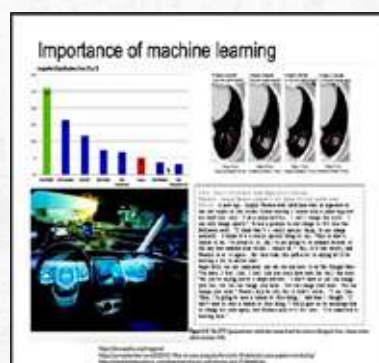
The Department of Computer Science & Engineering organised **“National Constitution Day”** on November 26, 2025 to commemorate and honour the adoption of the Indian Constitution. As part of the celebration, the department conducted a series of engaging activities aimed at promoting awareness and understanding of constitutional values among students.

The following activities were conducted during the event:

- *Drawing/Poster Presentation on the theme “Constitution Day”*
- *5-minute Speech on “The Indian Constitution and Its Importance”*
- *Debate on the topic “Fundamental Rights are a suitable approach towards ensuring justice and welfare for the citizens of society—justify.”*

The Department of Computer Science & Engineering hosted a Faculty Development Program titled **“Adversarial Attacks and Defences in Deep Learning Models”** from 15-19 December 2025 through online mode.

The Department of Computer Science & Engineering hosted the **Grand Finale of the Smart India Hackathon (SIH) 2025 – Hardware Edition**, held from 8-12 December 2025. The event hosted 20 finalist teams with around 150 participants, along with experts from government and industry, contributing to national prominence in innovation and technological excellence.



Placement News

Ms. Monisha Mukharjee and Esha Bheje of B.Tech 8th Semester from CSE Department have been selected to join **Elythra Edufyi** Tech Solutions, a leading edtech platform, committed to empowering students through internships, professional training programs, career guidance, and mentorship. Their mission is to bridge the gap between formal education and the dynamic needs of the modern tech industry.

Mr. Himanshu Arya, has placed at **Cognizant** Technology Solutions India Pvt. Ltd.

Mr. Anand Vishwakarma, student of the Department of CSE 7th Semester has been selected as an AI Engineer Intern at **Inflera Technologies Pvt.** Ltd. He will be receiving a monthly stipend of ₹20,000 during his internship.

Ms. Monisha Mukherjee, a student of B.Tech. Computer Science & Engineering, has secured a prestigious paid internship as a Technical Intern (AI/ML) at **OreNa** – Crafting Preferred Engineers. With a generous monthly stipend of ₹60,000, this achievement stands as a testament to her exceptional expertise and dedication in the field of Artificial Intelligence and Machine Learning. Duration of Internship July 2025 to December 2025.

Mr. Ayush Halder, a student of B.Tech. in Computer Science & Engineering, has secured a prestigious paid internship as a Product Design Intern at Truva Porch Technologies Pvt. Ltd. With a monthly stipend of ₹60,000, this remarkable achievement reflects his exceptional expertise and unwavering dedication. Duration of Internship March-August 2026.

Mr. Ved Prakash Agrawal, a student of the Department of Computer Science & Engineering, has been selected by **Tata Consultancy Services Limited (TCSL)** for the position of Systems Engineer – Grade C1.

Mr. Ankit Patnayak, a student from the M.Tech 2024-2026 batch of the Department of Computer Science & Engineering, has secured a placement at **Concentrix**, Hyderabad.

Mr. Ayush Sharma, a student from the B.Tech 2022-2026 batch of the Department of Computer Science & Engineering, has secured a placement at **PlanetSpark** with the package of 6.5 LPA.



Mr. Devansh Kaushik, Mr. Sanjib Deka, Ms. Soniya Singh, Ms. Suman Batt, Ms. Pooja Suri, Mr. Gaurav Patel, Mr. Ankit Kumar, Mr. Amit Chauhan & Ms. Sheetal Payal Nine students from the B. Tech 2022-2026 batch of the Department of Computer Science & Engineering, has secured a placement at **Movidu Technology Pvt Ltd** with the package of 6 to 9 LPA.



Mr. Anand Kumar Vishwakarma, a student of B.Tech Computer Science & Engineering (8th Semester), has been selected as a Paid AI Intern at **Sentius Technologies Pvt. Ltd.**, with a stipend of **₹30,000 per month**.



Research & Publications

Ms. Priya Kumari, a student of Computer Science and Engineering (5th Semester), has published a book titled **"The Story of an Unknown Girl"**, released by BriPublish, Gurgaon, India.

The book narrates the inspiring journey of a young girl, highlighting her struggles, the decisions she makes, and her unwavering pursuit of her dreams.



We are pleased to share that Dr. Amit Jain's research paper titled **"The Convergence of Cybersecurity, IoT and Fintech: Building a Secure Future for Digital Banking"** has been published in the ABDC Indexed Journal – Economic Sciences, Volume 21, Issue 2 (2025).
<https://doi.org/10.69889/0tzbzp69>

Dr. Arti Vaish, has delivered an oral presentation on the research paper titled **"Turning Waste Into Wealth: Assessing Wastewater Usage in the Cement Industry"** at the 6th International Conference on Advances in Steel, Power and Construction Technology (ICASPCT-2025), held during September 3-5, 2025 at O. P. Jindal University, Raigarh.



Dr. Arti Vaish, has delivered an oral presentation on the research paper titled **"Sustainable Soil Stabilization: Optimizing Expansive Subgrade with Eggshells and Plastic Waste for Enhanced Geotechnical Performance"** at the 6th International Conference on Advances in Steel, Power and Construction Technology (ICASPCT-2025), held during September 3-5, 2025, at O. P. Jindal University, Raigarh.

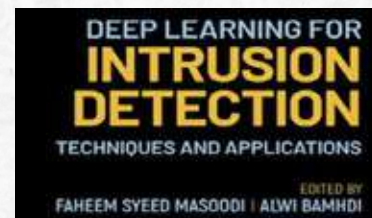


Dr. Arti Vaish, Professor Department of Computer Science & Engineering has published a book chapter entitled **"A Comparative Analysis of Big Data Analytics in Cloud Computing"** in Soft Computing for Problem Solving.



Prof. Ajay Prasad, Assistant Professor (Sr. Grade) in the Department of Computer Science & Engineering at O. P. Jindal University, has published a paper in the 2025 World Skills Conference on Universal Data Analytics and Sciences (WorldSUAS) through IEEE Xplore, entitled **"AI-Powered Blockchain Security: Deep Learning for Bitcoin Anomaly Detection and IoT Device Protection"**.

Dr. Ashish K. Sharma has published a book chapter titled **“Securing IoT Environments: Deep Learning-Based Intrusion Detection”** in the book **“Deep Learning for Intrusion Detection: Techniques and Applications”**, published by Wiley. His contribution appears as Chapter 12.



Achievements

Dr. Arti Vaish completed the Google AI Essentials Specialization - a five-course online program offered by Google through Coursera - on July 12, 2025. The courses completed as part of this specialization include the following topics:

- Introduction to AI
- Maximize Productivity with AI Tools
- Discover the Art of Prompting
- Use AI Responsibly
- Stay Ahead of the AI Curve



Dr. Arti Vaish completed the course on **“Business Intelligence and data analytics; Generate insights”** through an online non-credit course authorized by Macquarie University and offered through coursera July 2nd 2025.



Dr. Arti Vaish completed the course on **“Introduction to the Internet of Things and Embedded Systems”** through an online non-credit course authorized by California, Irvine and offered through coursera July 3rd 2025.



Dr. Arti Vaish completed the Google AI Essentials Specialization - a five-course online program offered by Google through Coursera - on July 12, 2025. The courses completed as part of this specialization include the following topics:

- Foundations of Cybersecurity
- Play It Safe: Manage Security Risks
- Connect and Protect: Networks and Network Security
- Tools of the Trade: Linux and SQL
- Assets, Threats, and Vulnerabilities
- Sound the Alarm: Detection and Response
- Automate Cybersecurity Tasks with Python
- Put It to Work: Prepare for Cybersecurity Jobs
- Accelerate Your Job Search with AI



Prof. Asimkiran Dandapat from Computer Science & Engineering at O. P. Jindal University has participated in a prestigious 6-Day Faculty Development Program (FDP) on **“Blockchain and Cybersecurity for Cyber Threat Prevention”**, held under the Malaviya Mission Teacher Training Programme at IIT (ISM), Dhanbad from 7-12 July 2025.



Dr. Pradeep Shriwas completed the course on **"Fundamental of Cybersecurity"** through an online non-credit course authorized by Google and offered through coursera July 26th 2025.



Dr. R N Shukla participated in a 2-day workshop on **"Quality Conference"** on 25-26 July, 2025, organized by **"Kalinga University, Raipur, Chhattisgarh"** in association with IEEE Madhya Pradesh Section and supported by IEEE Region 10.



Prof. Jitendra Kumar Gardia completed the Faculty Development Programme on **"Foundations of Artificial Intelligence: Concepts, Techniques, and Applications"** organised by Electronics and ICT Academy IIT Roorkee in association with GIET University, Odisha held from 09-13 July 2025.



Prof. Jemarani Jaypuria completed the Faculty Development Programme on **"Foundations of Artificial Intelligence: Concepts, Techniques, and Applications"** organised by Electronics and ICT Academy IIT Roorkee in association with GIET University, Odisha held from 09-13 July 2025.



Dr. R. N. Shukla completed the online non-credit course **"Hands-on Introduction to Linux Commands and Shell Scripting"**, authorized by IBM and offered through Coursera.



Prof. Jemarani Jaypuria completed the Faculty Development Programme on **"Foundations of Artificial Intelligence: Concepts, Techniques, and Applications"** organized by the Electronics and ICT Academy, IIT Roorkee, in association with GIET University, Odisha, held from 09-13 July 2025.



Prof. Jitendra Kumar Gardia has completed the Faculty Development Programme on **"Foundations of Artificial Intelligence: Concepts, Techniques, and Applications"** organized by the Electronics and ICT Academy, IIT Roorkee, in association with GIET University, Odisha, held from 09-13 July 2025.



Prof. Jitendra Kumar Gardia participated in a 40-hour offline Faculty Development Programme on **“Machine Learning Operations”**, sponsored by the Ministry of Electronics and Information Technology (MeitY), Government of India, and organized by the E&ICT Academy, NIT Warangal, in association with GIET University, Odisha, held from 23-28 June 2025.



Dr. Rakesh Nayak, was invited as a resource person for the National Workshop on **“Emerging Computing & Machine Learning Applications”** 2025 (ECMLA 25.0), conducted by Gangadhar University, Sambalpur, from 22-23 August 2025, where he delivered a session.



Ms. Aisha Verma has completed her vocational training at Tata Steel Ltd., Jamshedpur, under the IT Services – Engineering and Projects IT Application Department. During the course of this internship, she gained hands-on experience with Power BI, React.js, APIs, and .NET, which included developing dashboards, reports, a Vendor Tracking System, and a Sanction Request Communication Module.



Mr. Ayush Patel, of Computer Science & Engineering, secured 1st Position in the **“Photography”** under “Aarambh” induction Program for Freshman Batch 2025 Organised by O P Jindal University from 15-25 July 2025.



Prof. Arundhati Sharma, has participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on The Role of Robotics & AI in Industry 4.0 at School of Engineering, O P Jindal University from 04-09 August, 2025.



Prof. Jemarani Jaypuria, has participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Programme on Cyber Security & Application of Vellore Institute of Technology Andhra Pradesh From 01-06 September, 2025.



Prof. Jemarani Jaypuria, has participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Programme on Secure and Explainable Generative AI for Medical IoT Data Analytics at National Institute of Technology Puducherry From 25-30 August, 2025.



Dr. Pradeep Shriwas, recognized for valuable contribution as a Reviewer/ Technical Program committee during the 1st International Conference on **“Sustainability Innovation & Technology”** held on August 22-23 2025 organized by Symbiosis Institute of Technology, Nagpur.



Mr. Milan Kumar Modak & Mr. Abhishek Sinha, B.Tech 7th Semester Computer Science & Engineering student, has participated in Algostorm 1.0 2025, 24-Hours Hackathon organized by Amity School of engineering and technology & Amity Institute of Information Technology (Piratage - The Ethical Hacking Club) in collaboration with Institute's Innovation Council (IIC) & Amity Innovation Incubator Raipur at Amity University Chhattisgarh held on August, 21-22 2025



Ms. Khushi Sharma, a B.Tech 7th Semester Computer Science & Engineering student, participated in collaboration with the "E-Cell IIT Hyderabad" and "**Skill Dunia Edutech**" on August 29, 2025, through online mode. She actively engaged in the interactive webinar session, where experts discussed pivotal topics for securing better career opportunities.



Ms. Khushi Sharma, a B.Tech 7th Semester Computer Science & Engineering student, has participated in the online webinar conducted by "**SmartED Innovations**" in collaboration with the Ministry of Micro, Small, and Medium Enterprises (MSME) on 30 August, 2025.



Prof. Jitendra Kumar Gardia, has obtained IEEE Volunteering Recognition for his dedicated service to the mission and members of IEEE as the Counsellor of O. P. Jindal University.



Mr. Ayush Patel and Mr. Bhumesh Sharma student of Computer Science & Engineering 1st year has participated in the event "**Techno-Innovate**" on the occasion of Engineer's Day Celebration held on 15 September 2025 at O. P. Jindal University, Raigarh, and securing the 1st Position with a cash prize of ₹5000/-.



Ms. Anjal Suryawanshi, a B.Tech 5th Semester Computer Science & Engineering student submitted her idea in July 2025 for the "**Bharatiya Antariksh Hackathon 2025**" and received confirmation of acceptance in September 2025. Her participation reflects innovation, curiosity, and commitment to solving real-world challenges in space and technology.



Ms. Anjal Suryawanshi, a B.Tech 5th Semester Computer Science & Engineering student, showcased her initiative and contribution to the GDC on Campus Solution in August 2025 through online mode and received confirmation of acceptance in September 2025, powered by Hack2Skill. By submitting an innovative idea, she joined a community of changemakers harnessing the power of AI to address real-world problems and create a better future.



Prof. Ajay Prasad, Assistant Professor (Sr. Grade), Department of Computer Science & Engineering, O. P. Jindal University, has delivered an online session on **"Python for Management Professionals"** organized by the Department of Sharda School of Business Studies, Sharda University Agra. The session was conducted from 10-12 October 2025



Prof. Jitendra Kumar Gardia, Assistant Professor, Department of Computer Science & Engineering, O P Jindal University, Raigarh has served as a reviewer for the International Conference on Emerging Technologies in Electronics and Green Energy (ICETEG 2025) held at JSS Science and Technology University, Mysuru, during 10-11 October 2025.



Prof. Jemarani Jaypuria, Assistant Professor Department of Computer Science & Engineering O P Jindal University has participated & Completed AICTE Training and Learning (ATAL) Academic Faculty Development Program on AI & ML Applications in NextGen Wireless Communication of 5G & 6G at BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN from 06-11 October 2025.



Dr. Amit Jain, participated in the one-day Online International Workshop on "Defining Research and Innovation Strategy for Excellence" held virtually on Thursday, October 30 2025. Organised by Maryam Abacha, American University of Nigeria.



Prof. Asimkiran Dandapat, Assistant Professor (Sr. Grade), Department of Computer Science & Engineering, completed the 40-hour (3-credit equivalent) Faculty Development Programme during 26th September – October 17 2025 jointly organized by Electronics & Academics MNIT Jaipur, NIT Patna, IIT Kanpur, IIT Guwahati, IIITDM Jabalpur. This programme was funded by MeitY and endorsed by DST-NQM, AICTE, and UGC.



Prof. Asimkiran Dandapat, Assistant Professor (Sr. Grade), and Dr. Saroj Chandra, Associate Professor, Department of Computer Science & Engineering, conducted a one-week hands-on training programme on AI and ML at Jindal Steel and Power, Raigarh, from 24-28 November 2025. The participants were working professionals from Jindal Steel and Power. The trainers highlighted how cutting-edge technologies such as predictive analytics and real-time optimisation are revolutionising industrial processes, enhancing efficiency, and shaping a future-ready industry. The training provided valuable insights into harnessing data-driven intelligence to achieve smarter, more sustainable, and high-performance operations.



Mr. Abhishek Sinha, a 5th-semester student of the Department of Computer Science & Engineering, has completed a 12-week online course titled "GIS, Drones & Machine Learning for Resource Mapping & Analysis – Batch 3," conducted by Prof. Abhijit P. Deshpande, IIT Madras, and Prof. Nagesh Kolagani, CUTM–Vizianagaram, Andhra Pradesh, during August–October 2025.



Prof. Asimkiran Dandapat has presented his research paper at ICDSINC 2025 – the 1st IEEE International Conference on Data Science and Intelligent Network Computing, held at NIT Raipur - and has been honoured with the Best Paper Award.



This remarkable achievement reflects his academic excellence, research expertise, and valuable contribution to the fields of Data Science and Intelligent Network Computing. The recognition at an IEEE international conference brings great pride to the department and the university.

Dr. R N Shukla, Associate Professor, Department of Computer Science & Engineering, recognized role as mentor for the NPTEL online Certificate course "Introduction to Internet of Things" in July-December 2025.



Dr. Rakesh Nayak of O. P. Jindal University served as a Reviewer at the 6th EAI International Conference on Cognitive Computing and Cyber-Physical Systems (IC4S 2025), held from 15-17 December 2025 and hosted by Vishnu Institute of Technology (A), Bhimavaram, Andhra Pradesh, India.



Newly Addition

Ms. Arundhati Sharma has joined O. P. Jindal University as an Assistant Professor in the School of Engineering, Department of Computer Science & Engineering, on 17 July 2025.



Upcoming Events

The Department of Computer Science & Engineering will be conducting the 5th OPJU International Technology Conference on Smart Computing for Innovation and Advancement in Industry 5.0 from 26th – 28th June 2026.



Faculty Member



Dr. Ashish K Sharma
Dean & HoD



Dr. Rakesh Nayak
Assistant Dean



Dr. Amit Jain
Professor



Dr. Arti Vaish
Professor



Dr. Saroj Chandra
Associate Professor



Dr. R N Shukla
Associate Professor



Mr. Uma Shankar Pandey
Sr. Assistant Professor



Mr. Ajay Prasad
Sr. Assistant Professor



Mr. Asim Kiran Dandapat
Sr. Assistant Professor



Dr. Pradeep Shriwas
Sr. Assistant Professor



Mr Jitendra Gardia
Assistant Professor



Ms. Jemarani Jaypuria
Assistant Professor



Ms. Arundhatii Sharma
Assistant Professor

Staff Member



Mr. Manoj Kumar Singh
Lab Instructor



Mr. Rajkumar Sahu
Lab Instructor



Mr. Jagannath Thawait
Lab Instructor



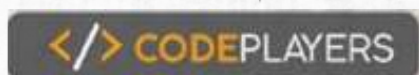
Ms. Sanjana Thethwar
Lab Instructor



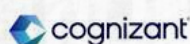
Mr. Gyan Prakash Sharma
Lab Instructor



Mr. Vijay Bareth
Lab attendant



amicus SMS group





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