OP Jindal University, Raigarh

PRAज्ञान
NEWSLETTER
— 2024

Department of Computer Science and Engineering

Volume : 01, Issue : 02

Message From
VICE CHANCELLOR

Dr. R.D. Patidar
Vice Chancellor
OP Jindal University, Raigarh

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, were main 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. Their 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.

Message From
ASST. DEAN & HEAD
of the Department

Dr. Rakesh Nayak
Asst. Dean-Professor & Head Dept. of CSE

Dear Colleagues and Students,

It gives me immense pleasure to introduce the Issue-I Volume-II of our biannual newsletter, PRAGYAN, from the Department of Computer Science and Engineering. This newsletter is a testament to the relentless efforts and remarkable achievements of our faculty members, and students, and serves as a platform to showcase the diverse talents and initiatives within our department.

In this edition, we aim to capture the essence of our department's journey, highlighting the latest research breakthroughs, innovative projects, academic accomplishments, and the exceptional endeavors of our students and faculty. PRAGYAN not only mirrors the scholarly pursuits of the department but also provides a glimpse into the vibrant and dynamic community that we nurture.

I extend my heartfelt gratitude to the editorial team, contributors, and everyone involved in curating this newsletter. Your dedication and commitment have contributed to the realization of this commendable initiative, and I applaud your relentless pursuit of excellence.

I encourage everyone to immerse themselves in the enriching content presented in PRAGYAN, as it embodies the spirit of knowledge dissemination and intellectual growth. Let us continue to uphold the standards of academic brilliance and innovation that define our department.

I eagerly anticipate your valuable feedback and look forward to witnessing the continued success and evolution of PRAGYAN in the future.

Message From

Dean
School of Engineering

Dr Siddharth S Chakrabarti
Dean, School of Engineering

It is with great enthusiasm that I address you in this section of our newsletter dedicated to the Computer Science & Engineering Department. This past period has been remarkable, marked by significant milestones and achievements that highlight the exceptional caliber of the department.

Foremost among these achievements is the successful hosting of an International Conference. The conference not only showcased groundbreaking research from around the world but also provided a platform for our faculty and students to engage with global thought leaders in computer science and engineering. The research output of the Computer Science & Engineering Department has been nothing short of outstanding. With advancements spanning diverse areas such as artificial intelligence, big data analytics, cybersecurity, and more, our department is making pivotal contributions to both academia and industry.

I would like to extend my heartfelt appreciation to the faculty members, whose expertise and dedication are the driving forces behind these accomplishments. Their commitment to mentoring and inspiring our students is creating the next generation of innovators and problem solvers.

As we move forward, our vision for the Computer Science & Engineering Department aligns seamlessly with the overall mission of the School of Engineering – to create an ecosystem that nurtures innovation, encourages interdisciplinary collaboration, and develops solutions for global challenges.

I encourage everyone to read through this newsletter and reflect on the inspiring stories, achievements, and future endeavors of our department. Let us continue to work together to foster a culture of excellence and to make a meaningful impact through our contributions to the field of computer science and engineering.

From Editor's Desk

Dr. Ashish K Sharma
Professor- Dept. of CSE

Warm greetings to the readers of Pragyan Newsletter !!

I am thrilled to present the half-early edition of our newsletter – 'PRAGYAN', bringing you an exclusive sneak peek into the dynamic world of Computer Science and Engineering. The 'Pragyan' is a platform that exhibits the skills and innovative ideas of teachers and students. The newsletter serves as a communication tool, informing and inspiring readers about a range of relevant topics while also providing updates on events taking place in the department.

This newsletter brings out the glimpses of all the events, important activities and achievements of faculty and students that took place in the Computer Science and Engineering department over the earlier half of the year (July-Dec, 2023). Highlights include coverage of Workshops, Hackathons, FDP, Conferences, Publications, Patenting and IPR, signing of MoU etc. to name a few. This issue features a selection of innovative research highlights and intriguing updates that demonstrate our department's unwavering commitment to innovation.

I would like to thank the editorial team members and the contributors of the newsletter for their constant support in making this newsletter a success.I appreciate your support and feedback and hope that going through this newsletter is as enjoyable for you as it is for us bringing it to you. Please feel free to offer any suggestions for improvement.

Thank you all !!

About
Department of Computer Science and Engineering

The Department of Computer Science and Engineering at OP Jindal University imparts quality education at undergraduate and post graduate 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, inculcate professional behaviour, instils ethical values and develop leadership and team working capabilities. Our program provides 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 and IoT, Artificial Intelligence, Machine Learning, Data Mining, Blockchain etc. Department has got state of the art laboratories, latest hardware-software and teaching learning tools to create a learning environment and impart quality education.

Highlights of the Department

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

Events & Activities Corner

Conference Organized

The Department of Computer Science & Engineering successfully organized the **"6th International Conference on Information Systems and Management Science (ISMS 2023)"** on 23-24 December 2023.

Faculty & Staff Retreat

Faculty/Staff Retreat The Faculty & Staff Retreat 2023 program was organized by the OP Jindal University in the campus on 08-09 September, where many faculty members were felicitated with the certificate and prize money for their outstanding research work.

Event & Programs

Smart India Hackathon (SIH) was organized in September 2023 where students of different groups defined their problem statement to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mind-set of problem-solving.

Department of Computer Science & Engineering students of all semesters have celebrated "Teachers Day" on campus. Students meticulously planned and executed an array of entertaining games that had everyone laughing and enjoying themselves.

Workshops

Department of Computer Science & Engineering successfully organized a workshop on **Artificial Intelligence** for the students of the 1st semester from 04th December to 08th December 2023 conducted by Intel-FICE. The duration of the workshop was 30 hours.

Department of Computer Science & Engineering successfully organised a workshop on Deep Learning for the students of the 5th semester from 20th November to 24th November 2023 conducted by Intel-FICE. The duration of the workshop was 30 hours.

Department of Computer Science & Engineering, successfully organised a workshop on Machine Learning for the students of the 3rd semester from 20th November to 24th November 2023 conducted by Intel-FICE. The duration of the workshop was 30 hours.

Department of Computer Science and Engineering, organised a session on **"Problem Solving and Ideation Workshop for Innovation"**, on 30th October 2023 from 11 AM-12 PM at TB01. Our esteemed Speaker Mr. Hari Shankar Dewangan, is Assistant General Manager and Team Lead, JSP, IT Department Raigarh. The Programme aims to provide opportunities to Undergraduate Students, Postgraduate students and faculty members to augment their knowledge & skills in key areas involved in Problem Solving and Ideation process.

Dr. Arti Vaish, Successfully Completed the Workshop of Innovation Ambassador (IA) training **"Foundation Level"** & **"Advance Level (Total 15 Sessions of 30 contact hours each) conducted in online mode by the Ministry of Education Innovation Cell & AICTE during the IIC calendar year 2022-23**

Prof. Uma Shankar Pandey has successfully completed in the 1-Day **"AI Tools Workshop"** conducted on 9th July, 2023 Organized by Indian Institute of Technology Kharagpur.

Expert Talks

Department of Computer Science & Engineering conducted an Expert session in Online Mode on **Logic Building.**

Department of Computer Science & Engineering conducted an Expert session in Online Mode on **Continuing Software Education Program.**

Department of Computer Science & Engineering for conducted an Expert session in Online Mode on **Internet of Things applications.**

Dr. Abhilasha Chaudhuri, delivered an expert talk at CSIT of SOA University, Bhubaneswar on the topic of **"Introduction to ML and its potential applications in the real world".**

Dr. Saroj Kumar Chandra successfully delivered an expert talk in the Five-Day Online Faculty Development Programme on **"Recent Trends in Mathematics and Technology"** held on 9-13 October 2023.

Dr. Bhupesh Kumar Dewangan successfully delivered an expert talk in the Five-Day Online Faculty Development Programme on **"Recent Trends in Mathematics and Technology"** held on 9-13 October 2023.

Department of Computer Science & Engineering conducted an Online Webinar on **"Data processing & its associated Challenges"** The Expert of the Webinar is **Mr. Amandeep Singh Ghai** Lead Solutions Architect (Vice Precedent) Deutsche Bank Germany.

Dr. Arti Vaish & Prof. Pradeep Kumar Shriwas successfully conducted a webinar on the Topic – **"Converting Innovation into Start-up"** in association with IIC, Department of Computer Science and Engineering.

Department of Computer Science & Engineering conducted an Online Webinar on **"Cyber-Security Trends, Threats, and Career Prespective".**

Faculty Development Program

Dr. Amit Jain, successfully attended 15-day's International Faculty Development Program (FDP) on **"Deep Learning For NLP & Computer Vision"** organized by Chaitanya Bharti Institute of Technology (CBIT), Telangana Affiliated to Osmania University Collaboration with ExcelR, India.

Prof Narendra Dewangan and Prof. Princy Diwan, actively participated in a One-week Online Faculty Development Program (FDP) on **"Research Methodology and IPR"** organized by Indian Institute of Information Technology, Ranchi, Jharkhand India from 09/09/2023 to 13/09/2023.

Prof. Asimkiran Dandapat has successfully participated in the one-week Faculty Development Programme in Hybrid **"Future of AI and ML in Cyber Security" Organized by NIT Patna.**

Dr. Ashish K Sharma, has successfully participated in the One-Week Faculty Development Program on **"Exploring Data Science: Foundations to Advanced Analytics"** organized by Amity School of Engineering & Technology, Amity University Patna.

Dr. Ashish K Sharma, has successfully participated in the AICTE Recognized One Week Faculty Development programme on **"AI/ML and Data Science for Industry 4.0" organized by NITTTR, Chandigarh, India.**

Prof. Pradeep Kumar Shriwas successfully attended a five-day Faculty Development Program (FDP) on **"Recent Trends in Blockchain Technology & Cyber Security"** organized by the Department of Computer Science & Engineering of JIS University, Kolkata India.

Prof. Pradeep Kumar Shriwas has successfully participated in a five-day online Short Term Training Program (STTP) on **"Blockchain Technology & Its Emerging Applications"** Dated July 4-8, 2023, Jointly Organized by Chhotubhai Gopalbhai Patel Institute of Technology (CGPIT) & Central Institute of Technology Kokrajhar (CITK) Assam, India.

Achievement

Dr. Bhupesh Kumar Dewangan achieved SCOPUS H-index 10 in the field of research and development of his contribution.

Dr Amit Jain, provided support as a **"Program Committee Member and Reviewer"** in International Conference on Artificial Intelligence: Theory and Applications (AITA 2023) organized by ICFAI Business School (IBS) Bangalore, Off-Campus Center of ICFAI Foundation for Higher Education (IFHE) University, India During August 11-12, 2023.

Dr. R N Shukla successfully participated and contributed as a peer reviewer at **"International Conference on Emerging Techniques in Computational Intelligence (ICETCI 2023)"** organized by Manidra University, Ecole Centrale School of Engineering Hyderabad from 21-23 September 2023.

Dr. Amit Jain provided support and cooperation as a **"Program Committee Member and Reviewer"** in the 2023 IEEE World Conference on Applied Intelligence and Computing (AIC 2023) held during July 29-30, 2023 in India.

Dr. Rakesh Nayak selected as a Reviewer at **"EAIIC"** during 04-06 August 2023 Hosted by Vishnu Institute of Technology, Bhimavaram, India in Hybrid Mode.

Dr. Bhupesh Kr. Dewangan, earned a spot in the 2023 World Scientist and University Rankings.

In collaboration with the Department of Computer Science & Engineering, OP Jindal University, Raigarh, has started operating as an official partner with **Cisco Networking Academy under institution ID 400040439.**

Dr. Amit Jain's design patent entitled **"Solar Mobile Charger Stand"** is granted with design No: 380272-001, Issued on: 21/07/2023.

Dr. Arti Vaish invited to participate in the upcoming **"Global Congress on Advanced Satellite Communications 2023"** to be held in Barcelona, Spain.

The Department of Computer Science & Engineering motivated and enrolled students in the Cisco Certification Course of CSE 5th Semester. Out of the 36 students registered for **"Introduction to Cyber Security"** 17 students received 100% marks, and 2 students received 100% marks for **"Cyber Security Essentials"**.

Narendra Kumar Dewangan recognized as a Reviewer at **"3rd International Conference on Innovative Sustainable Computational Technologies (CICST-2023)"** organized by Graphic Era (Deemed To Be University), Dehradun, India With AICTE and SERB.

Prof. Narendra Dewangan recognised as a Reviewer at **"IEEE- PuneCon-2023"** organized by COEP Technological University (Formerly College of Engineering Pune), from 14/12/2023 to 16/12/2023.

Prof. Asimkiran Dandapat as a Reviewer for **"2023 IEEE 2nd International Conference on Industrial Electronics: Developments & Applications (ICIDeA 2023)"** Organised by the Electrical Engineering Department, NIT Manipur in association with the IEEE Student Branch, NITManipur.

Prof. Narendra Kumar Dewangan acted a Reviewer for **"2023 IEEE 2nd International Conference on Industrial Electronics: Developments & Applications (ICIDeA 2023)"** Organised by the Electrical Engineering Department, NIT Manipur in association with the IEEE Student Branch, NITManipur.

Dr. Rakesh Nayak, invited as session chair for the 2nd International Conference on Ambient Intelligence in Health Care (ICAIHC2023) held during 17th - 18th November 2023 organized by the Department of Computer Application, Siksha 'O' Anusundhan (Deemed to be University), Bhubaneswar, India.

Dr. Bhupesh Kumar Dewangan invited as Session Chair at EAI MLADA-2023 International Conference on Machine Learning and Applied Data Analytics organised by the EAI COMMUNITY THAT BUILDS YOUR CAREER Collaborative research Objective evaluation Fair recognition.

Mr. Soumya Mittal completed a comprehensive Data Analytics professional certificate offered by Google on Coursera.

OP Jindal University, Raigarh, congratulates 11 students of the Department of Computer Science & Engineering for successfully registering of the NPTEL Exam and passing 11 students.

Hosting of SIH as Nodal Centre

O P Jindal University was selected as the Nodal Center to host Smart IndiaHackathon - 2023 which is one of the Highly reputed National Level Event for all of us.

O P Jindal University succesfully conducted the Smart India Hackathon, dated 19th, and 20th December 2023, Dr. R.N Shukla acted as SPOC, while Dr. Ashish K Sharma and Mr. Asimkiran Dandapat worked as organizing committee members.

The Team Caffeine Engineers (**Nirmalya Kumar Patra, Ved Prakash Agrawal, Suryanshu Dobail, Adarsh Anand, Pratyush Behera & Nvya Tiwari**) from the Department of Computer Science & Engineering of OPJU has won the Grand Finale of **Smart India Hackathon 2023** at **Bangalore Nodal Centre, bearing AISHE College code BU-0832, Team ID: 10125, Idea ID: 3189 and PS ID: SIH1433.**

New Addition

10 July 2023,
Dr. Ashish K. Sharma has joined as a **"Professor"** in Computer Science Engineering department. He has a total experience of 27 years.

13 July 2023,
Mr. Narendra Kumar Dewangan has joined as an **"Assistant Professor"** in Computer Science Engineering department. He has a total experience of 04 years.

05 September 2023,
Dr. Umashankar Ghugar joined as **"Assistant Professor Sr. G"** in Computer Science Engineering department. He has a total experience of 15.5 years.

Research & Publications

Dr Bhupesh Kumar Dewangan successfully presented a paper titled **"A Lightweight Encryption Method for Preserving E-Health Care Data Privacy Using Dual Signature on Twisted Edwards Curves" in the "Springer 5th International Conference on Computer & Communication Technologies (IC3T-2023)"** organized by the Department of Electronics and Communication Engineering, Kakatiya Institute of Technology & Science, Warangal, Telangana during 6-7 October 2023.

Dr Bhupesh Kumar Dewangan successfully presented a paper titled **"Reinforcement Learning Approach to Solve PBL Markov Model" in the "Springer 5th International Conference on Computer & Communication Technologies (IC3T-2023)"** organized by the Department of Electronics and Communication Engineering, Kakatiya Institute of Technology & Science, Warangal, Telangana during 6-7 October, 2023.

Dr Bhupesh Kumar Dewangan successfully presented a paper titled **"Comparative Analysis of ARIMA Time Series Model and Other Techniques for Cloud Workloads Performance Prediction" in the "Springer 5th International Conference on Computer & Communication Technologies (IC3T-2023)"** organized by the Department of Electronics and Communication Engineering, Kakatiya Institute of Technology & Science, Warangal, Telangana during 6-7 October 2023.

Dr Bhupesh Kumar Dewangan got the acceptance of a paper titled **"Ingenierie des Systemes d'Information"** in the **"International Information and Engineering Technology Association"** on 11 October 2023 at Edmonton, Canada.

Dr. Bhupesh Kumar Dewangan, Dr. R N Shukla & Dr. R D Patidar, presented a paper entitled **"ECCO: Cloud Energy Optimization and Load Balancing(Paper ID-208)"** during the 12th International Conference on soft computing for Problem-solving (ScoPros2023) held at Indian Institute of Technology Roorkee, India.

Dr. Bhupesh Kumar Dewangan & Dr. Arti Vaish, presented a paper entitled **"A Comparative Analysis of big data analytics in cloud computing (Paper ID-212)"** during the 12th International Conference on soft computing for Problem-solving (ScoPros2023) held at Indian Institute of Technology Roorkee, India.

Dr. Arti Vaish presented 03 research papers at various conferences:

- ■ "Quantum field current modelling in a semiconductor" 3rd International Conference on Computational Electronics for Wireless Communications, 22-23 December 2023, NIT Jalandhar, LNNS Springer.

- ■ "A finite element technique for approximately solving for the electromagnetic field within a cavity resonator" 3rd International Conference on Computational Electronics for Wireless Communications, 22-23 December 2023, NIT Jalandhar, LNNS springer.

- ■ "A lightweight encryption method for preserving E- Health care data privacy using dual signature on twisted Edwards Curves" Springers 5th International Conference on Computer and Communication Technologies (IC3T-2023) KITS, Warangal.

Dr. Bhupesh Kumar Dewangan successfully presented 6 papers in the 7th International Symposium on Multidisciplinary Studies and Innovative Technologies, October 26-28, 2023, Radisson Blu Hotel, Ankara, Turkey which is IEEE and Scopus indexed conference.

Dr. Abhilasha Chaudhuri, has successfully presented a paper and selected in the Scopus indexed conference 2023 IEEE World Conference on Applied Intelligence and Computing (AIC 2023) titled **"An Effective Feature Selection Technique for detecting Parkinson's Disease using Binary Whale Optimization Algorithm".**

Prof. Princy Diwan published paper entitled: **"Blockchain Assisted Encryption Scheme for Intellectual Share Estimation Using Medical Research Data"**, published in Wiley Online Library.

Dr Bhupesh Dewangan published two papers Entitled **"ARM-FT Autonomic Randomized Cloudlet Management Through Fault Tolerance"** and **"A Bibliometric Analysis of Autonomic Cloud Computing with the springer"** which can be downloaded from the below-mentioned link:
https://link.springer.com/chapter/10.1007/978-981-99-1620-7_26
https://link.springer.com/chapter/10.1007/978-981-99-1620-7_27

Dr. Amit Jain, Published of a research paper titled **"Use of enhanced artificial intelligence in security business management in digital economy era",** published in ABDC Indexed Journal, Journal of Informatics Education and Research, Vol 3, Issue 2 (2023). The link is attached for your reference

https://jier.org/index.php/journal/article/view/270.

Dr. Amit Jain, published a research paper titled **"Precision Marketing Strategy for E-commerce by using Artificial Intelligence Technology"**, published in ABDC Indexed Journal, Journal of Informatics Education and Research, Vol 3, Issue 2 (2023). The link is attached for your reference

https://www.jier.org/index.php/journal/article/view/310

- Dr Rakesh Nayak has one research article accepted for publishing at a conference entitled **"ESTIMATION OF POWER CONSUMPTION PREDICTION OF ELECTRICITY USING MACHINE LEARNING".**

- Dr Rakesh Nayak's book chapter accepted for publishing entitled **"Intelligent Engineering Applications and Applied Sciences for Sustainability",** at IGI Global Book Chapter.

- Dr Rakesh Nayak's book chapter accepted for publishing entitled **"INTELLIGENT TECHNIQUES FOR PREDICTIVE DATA ANALYTICS"**, at IEEE-Wiley Book chapter

Dr. Rakesh Nayak has published book chapter entitled **"A Case Study on Intelligent Engineering Applications for Sustainability Using AI and ML Approaches",** for the book Intelligent Engineering Applications and Applied Sciences for Sustainability, Chapter 23, August 2023, pages 443-455 with DOI: 10.4018/979-8-3693-0044-2, published by IGI Global.

"Ms. Princy Diwan's Research project has been selected for Ph.D. Fellowship Program under Technology Innovation Hub, IIT Bhilai."

Dr Arti Vaish published a Book published with the CRC Press, a company with Taylor and Francis group entitled **"Adaptive Power Quality for Power Management Units using Smart Technologies"** with ISBN no 978100343646 Doi for the same is https://doi.org/10.1201/9781003436461.
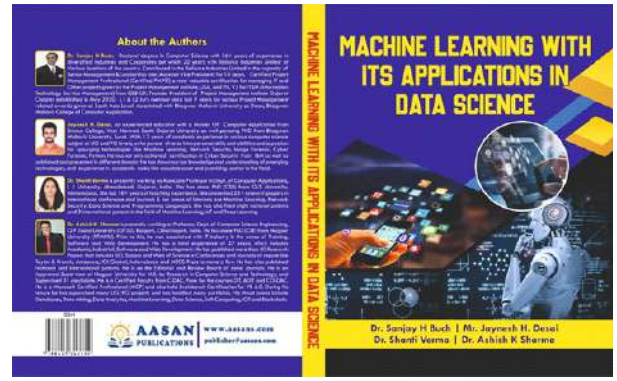

Dr Arti Vaish published two chapters of the book titled **"A Case Study on Intelligent Engineering Applications for Sustainability Using AI and ML Approaches"**, Chapter 4, August 2023, containing pages 105-128 and Power Grid adaptive and block processing control based on the extended Kalman filter and large deviation theory, Chapter 5, pages 129-154, for the book **"Adaptive Power Quality for Power Management Units using Smart Technologies"**, with eBook ISBN9781003436461, published by CRC Press, Taylor and Francis group.

Dr. Amit Jain, published a patent entitled **"Solar Powered IoT based dry waste collector"**, published by the Intellectual Property India application no. 395798-001.

Dr. Ashish K Sharma, has published a textbook entitled **"Machine Learning with Its Applications in Data Science"**, by AASAN Publications, ISBN No. 978-81-19313-75-4.

Community Outreach Activities

Digital Skill Development

The students of the 3rd semester, B. Tech, Computer Science Engineering, conducted an Activity on **"Digital Skill Development"** at Govt. Middle School, Tumidih, Raigarh. The primary goal of this initiative was to empower the students with digital skills of Govt. Middle School, Tumidih, Raigarh. We conducted a workshop to teach the basics of digital skills to all the students at the school, including using computers (Hardware and Software), the internet, and Microsoft Office Word. Participants showed significant improvement in their digital skills, with 80% of them gaining confidence in using technology.

Women's Health and Hygiene

The students of the 3rd semester, B. Tech, Computer Science Engineering, conducted an Activity on **"Women's Health and Hygiene"** and promoted awareness about health and hygiene at Govt. Middle School, Tumidih, Raigarh. Information sessions were held to educate girls about the importance of maintaining good health and hygiene practices, and sanitary napkins were distributed.

UpComing Events

The Department of Computer Science and Engineering, School of Engineering, at O.P. Jindal University Raigarh, will be organising an **Online Faculty Development Program (FDP) on Blockchain for Industry 4.0: Future Industrial Revolution in Decentralized Manufacturing, to be held from January 15th to 19th, 2024.**

OTCON 3.0- OPJU International Technology Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0. (5-7 June, 2024)

Conference

The Department of Computer Science and Engineering, School of Engineering, at **O.P. Jindal University Raigarh, will be organising an OPJU International Technology Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0. from 5-7 June, 2024.**

The OTCON is a premier conference in Central India and provides a platform for researchers, academicians, working professionals, students and government personnel from various engineering fields. The after-conference proceeding of the OTCON will be submitted for inclusion to IEEE Xplore.

Other Events

Dr. Amit Jain, successfully completed a 1 month SWAYAM Course on **"National Education Policy - 2020"** organized by IGNOU from.

Mr. Jagannath Thawait successfully participated and upskilling with the **"Data Analytics using Pandas and Matplotlib"** Masterclass on 28th October 2023.

Events and Activites @OPJU

Faculty Members

Dr. Rakesh Nayak
Asst Dean – Professor & Head
Dept. of CSE

Dr. Amit Jain
Professor- Dept. of CSE

Dr. Arti Vaish
Professor - Dept. of CSE

Dr. Ashish K Sharma
Professor - Dept. of CSE

Dr. R N Shukla
Assoc. Professor - Dept. of CSE

Dr. Bhupesh K Dewangan
Assoc. Professor - Dept. of CSE

Dr. Saroj K Chandra
Sr. Asst. Professor - Dept. of CSE

Mr. U S Pandey
Sr. Asst. Professor - Dept. of CSE

Mr. Asimkiran Dandapat
Sr. Asst. Professor - Dept. of CSE

Mr. Pradeep K Shriwas
Asst. Professor - Dept. of CSE

Ms. Princy Diwan
Asst. Professor - Dept. of CSE

Mr. Narendra K Dewangan
Assistant Professor, CSE

Dr. Umashankar Ghugar
Sr. Assistant Professor

Staff Members

Mr. Manoj Kr. Singh
Lab Instructor - Dept. of CSE

Mrs. R. Bhandarkar
Lab Instructor- Dept. of CSE

Mr. Rajkumar Sahu
Lab Instructor - Dept. of CSE

Mr. Jagannath Thawait
Lab Instructor - Dept. of CSE

Ms. Sanjana Thethwar
Lab Instructor - Dept. of CSE

Mr. Rajesh Tanti
Lab In-Charge - Dept. of CSE

EDITORIAL TEAM

Editor
Dr. Ashish K Sharma, Professor - Dept. of CSE

Members
Mr. Rajkumar Sahu, Lab Instructor - Dept. of CSE
Mr. Jagannath Thawait, Lab Instructor - Dept. of CSE

Internships Companies

Awards & Achievements

Best Industry Linked Emerging Engineering Institute
By 10th AICTE-CII Award 2021

Best Industry Linked Mechanical & Allied Engineering Institute
By 10th AICTE-CII Award 2021

nirf-Innovation
Ranking 2023
151-300 Band Among Higher Education Institutes in India

A Grade with Gold Band
By MoE's Innovation, col 2022-23

4 Star IIC Ranking
in OBE Ranking 2023

Cleanest Higher Education Institute
Under Residential Campus Category by MHRD, 20219

1st in Chhattisgarh 23rd in india 496th in the world
UI Greenmetric World University Ranking 2023

Promising Private University for Research & Innovation
By IIRF & FWA in Education Impact Award 2023

Most Promising Corporate Governed University
By New Normal Education Summit & Awards 2023

India's Leading University In Innovation
By National Economy and Social Development 2023