

Campus Connect

A Two-Day Conference on “Integration of Traditional Medicines and Modern Healthcare”

An International Conference on Integration of Traditional Medicines with Modern Healthcare System (ITM-MHS 2025) was held on 2nd–3rd March 2025. The two-day academic event was inaugurated by Prof. (Dr.) Savita Senger, Hon’ble Chancellor of Jharkhand Rai University and the event was participated by students, research scholars, faculty members and delegates representing various pharmaceutical institutions across the country.

The conference deliberations were focused on the growing relevance of integrating traditional medicinal systems with modern healthcare practices. Technical sessions were organized on the important evidence-based research in traditional medicine, antiparasitic potential of herbal medicines, the One Health approach, docking and ADMET studies, network pharmacology, and the role of traditional remedies in addressing antimicrobial resistance in human beings.

Prof. (Dr.) Senger, in her inaugural deliberation emphasized the importance of bridging traditional healthcare knowledge with contemporary scientific advancements for sustainable and holistic healthcare solutions for the country.

The conference received an overwhelming response, as there were 452 registrations and about 140 research abstracts were contributed which were published in the conference proceedings. The event also had 123 poster presentations and 17 oral presentations by scholars from various Indian institutions & universities.



Prof. (Dr.) Savita Senger, Chancellor JRU, Addressing the audience at Inauguration of the conference in ITM-MHS



Dr. Veeranoot Nissapatron, Associate Professor, School of Allied Health Science, Walailak University, Thailand, delivering the session

Distinguished international speaker Dr. Veeranoot Nissapatron, Associate Professor, School of Allied Health Science, Walailak University, Thailand and national speakers Dr. Lalith Jayasinghe, Dr. Debprasad Chattopadhyay, Dr. Sateesh Kumar Nanjappan, and Dr. Manik Ghosh were present at the conference.

The ITM-MHS 2025 marked an important milestone for the university and reaffirmed its commitment towards promoting research, scientific collaboration, and the integration of traditional and modern healthcare systems for the benefit of society.

Recent Advances in Artificial Intelligence for Sustainable Development

The Faculty of Computer Science Engineering and Information Technology (CSE & IT) organized a two-day International Conference on Recent Advances in Artificial Intelligence for Sustainable Development (RAISD-2025) from 7th to 8th March 2025 under the aegis of Jharkhand Rai University.



Dr. Goutam Sutradhar, Director, N.I.T. Jamshedpur, being felicitated by Dr. Sumit Kr. Pandey, Dean Academics, JRU

The conference brought together academicians, researchers, industry experts, faculty members, and students from across India and abroad to deliberate on the emerging role of Artificial Intelligence in achieving sustainable development goals. The forum provided a platform for knowledge exchange, discussions, and

exploration of innovative AI-driven solutions across multiple sectors.

The keynote address was delivered by Dr. Goutam Sutradhar, Director, N.I.T. Jamshedpur, who spoke on the transformative potential of Artificial Intelligence in addressing global challenges. Technical sessions and panel discussions were focused on AI applications in sustainability, healthcare, agriculture, ethics, and smart technologies were organized in the conference.



The conference had presentations by faculty, research scholars, and students of UG & PG. Dean IQAC Dr. Harmeet Kaur, Dean Academic Dr. Sumit Pandey, Dr. Kumar Amarendra, and Dr. Rajan Tiwari from the Faculty of CSE & IT, and others were also present and contributed to the conference significantly.

RAISD-2025 concluded with recommendations on Artificial Intelligence for sustainable development.



Inauguration of RAISD-2025

UNIVERSITY ACHIEVEMENTS

Ranked 2nd in Virtual Lab.

The university has secured the second rank in the utilization of Virtual Labs among all higher education institutions in Jharkhand for the year 2024, as acknowledged by the Virtual Labs Team of the Indian Institute of Technology, Delhi. This shows our commitment to better utilization of digital and ICT facilities in alignment with the National Education Policy (NEP) 2020. It emphasizes the importance of rich, widespread outreach of content for students.



Highest Contribution in Blood Donation Camp

State NSS awarded a Certificate of Appreciation for making highest contribution to voluntary blood donation made by any institute or university in the state of Jharkhand for the year 2023-24.

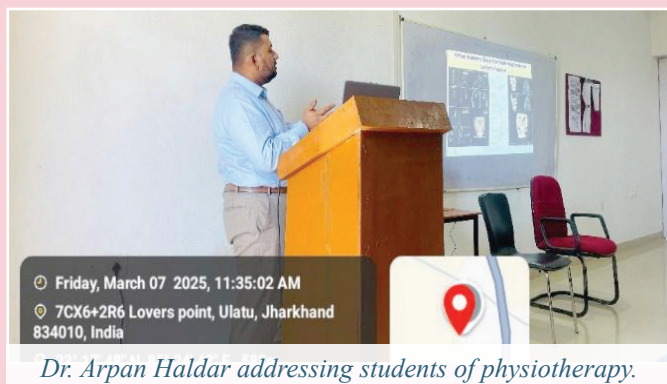


EXPERT TALK

DEPARTMENT OF PHYSIOTHERAPY

Integration of Anatomical Science with Artificial Intelligence –

On 7th March 2025, the Department of Physiotherapy organised an expert talk. Dr. Arpan Halder, Associate Professor, AIIMS, Deoghar was the resource person. He said that in the era of Artificial Intelligence and machine learning, the science of anatomy must be integrated with artificial intelligence.



He further explained that physiotherapy is evolving and is at the intersection of advanced technologies of medical sciences. Further, he explained how artificial intelligence is revolutionizing the study of human anatomy through enhanced visualization and advanced metadata analysis techniques. Prof. Halder demonstrated technological advancements that contribute to greater precision and efficiency in healthcare practices.

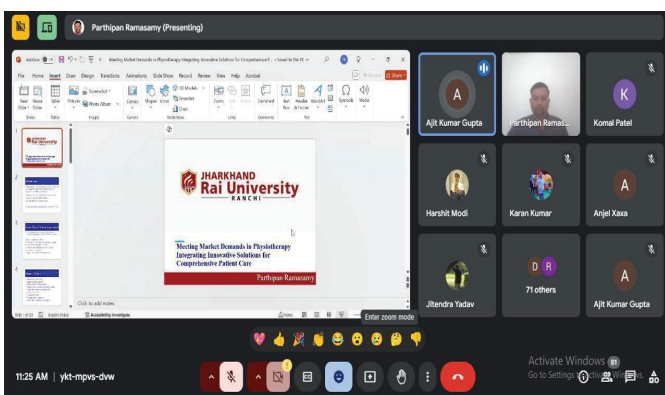


Integrating Innovative Solutions to Deliver Comprehensive Patient Care

Addressing the theme “Meeting the Growing Demands in Physiotherapy: Integrating Innovative Solutions for Comprehensive Patient Care,” Dr Parthipan Ramaswamy, Director, Operations and Strategy, Padmanaban S Movementology, Bangalore, delivered a lecture to students of Department of Physiotherapy on 11th February 2025, discussing the evolving role of physiotherapy within a competitive healthcare landscape. He emphasized the significance of combining clinical expertise with innovative methodologies to fulfil patient needs and improve service quality.



Faculty members and students from the Department of Physiotherapy attending the online expert talk.



Dr. Ramaswamy also highlighted the value of effective communication, patient engagement, and the adoption of contemporary technologies in physiotherapy practice.

DEPARTMENT OF LEGAL STUDIES

Innovative Design for Entrepreneurship: Through the Lens of Design Act

The expert talk on “Importance of Innovative Design for Entrepreneurship: Through the Lens of Design Act” was held on 8th February 2025 by the department of Legal Studies. Ms. Palak Rajpal, Research Assistant, DPIIT-IPR Chair, Hidayatullah National Law University (HNLU), Raipur, the resource person, highlighted the

significance of innovative design in building successful entrepreneurial ventures. She explained how the Design Act helps protect intellectual property and encourages creativity among entrepreneurs. The speaker emphasized the role of design in enhancing product value, branding, and market competitiveness. She also provided insights into the process of design registration and its legal benefits for startups. The session concluded by encouraging aspiring entrepreneurs to leverage design protection as a strategic tool for growth and innovation.

RTI in the Digital Age: The Intersection of Transparency, Technology and Innovation

An expert talk on "RTI in the Digital Age : The Intersection of Transparency, Technology & Innovation" was organised on 21st February 2025. Mr. Sunil Kr. Mahto, Advocate, Jharkhand High Court, the resource person, discussed the evolving role of the Right to Information in a technology-driven era. He highlighted how digital platforms have enhanced transparency, accessibility, and efficiency in governance. The speaker also addressed the challenges of data privacy, misuse of information, and the need for responsible digital practices. Drawing from his legal experience, he explained the practical aspects of filing RTI applications and their impact on accountability. The session concluded by emphasizing the importance of informed citizens in strengthening democratic governance through effective use of RTI.

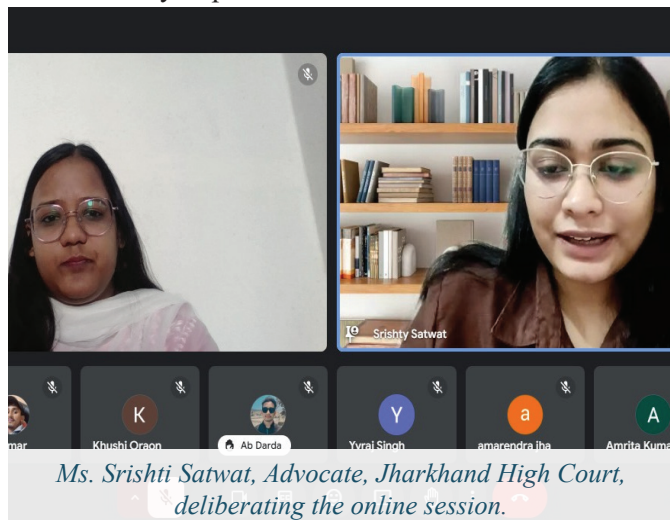


Students from the Department of Legal Studies attending the expert talk.

Gender Sensitization and the POSH Act: Breaking Workplace Stereotypes,

In the expert talk on “Gender Sensitization and the POSH Act: Breaking Workplace Stereotypes” held on 8th March 2025, Ms. Srishti Satwat, Advocate, Jharkhand High Court, highlighted the importance of creating safe and inclusive workplaces. She explained the key

provisions of the POSH Act and its role in preventing sexual harassment at the workplace. The speaker emphasized the need to challenge gender stereotypes and promote equality through awareness and education. Drawing from her legal experience, she discussed the rights of employees and the responsibilities of organizations in ensuring compliance. The session concluded with a call to foster respect, dignity, and accountability in professional environments.



Transformation of Criminal Laws in India

In the expert talk on “Transformation of Criminal Laws in India” held on 21st February 2025, Mr. Asit Kumar Modi, Training-In-charge, Jharkhand Police, Mr. Awanish Ranjan Mishra, Senior Advocate, Jharkhand High Court and Mr. Shubham Srivastava, Assistant Professor, NUSRL, Ranchi, discussed the recent developments and reforms in India’s criminal justice system.



Mr. Asit Kr. Modi, IPS, being felicitated by Dr. Sumit Kumar Pandey, Dean Academics and Dr. Smita Pandey, Associate Dean, Dept. of Legal Studies

They highlighted the shift towards modern, efficient, and citizen-centric legal frameworks. The speakers elaborated on key changes in criminal laws, focusing on improving transparency, speed of justice, and use of technology in legal processes. Drawing from their professional experiences, they provided practical insights into the implementation and challenges of these reforms. The session concluded by emphasizing the need for awareness and adaptability among legal professionals and citizens to effectively engage with the evolving legal landscape.

DEPARTMENT OF MINING AND ENGINEERING

Viksit Bharat through Mineral Resources and Mining.

Prof. (Dr.) S. P. Singh, Former Vice-Chancellor, V.K.S. University, Ara, Bihar, an eminent academician delivered an expert lecture on “Viksit Bharat through Sustainable Development with Special Reference to



Prof. (Dr.) S. P. Singh, Former Vice-Chancellor, V.K.S. University, Ara, being felicitated by Dr. Vineeta Kumari Asst. Professor

Mineral Resources and Mining in Jharkhand” on 3rd April 2025. He emphasized the crucial role of mineral resources in India’s economic growth and highlighted their significance in driving industrial development.

Prof. Singh discussed about Jharkhand’s rich mineral wealth and its significant contribution to the industrial development of the country. He also highlighted the challenges associated with mining activities. The session focused on the importance of adopting sustainable mining practices to balance economic progress with environmental conservation. He further underlined the need for responsible resource management and effective policy implementation to ensure long-term national development.

DEPARTMENT OF CSE & IT

The Power of Prompts: Enhancing AI Applications for Beginners

On 20th February 2025, Mr. Sanjay Kumar Mahto, Asst. Prof. Faculty of CSE & IT, Jharkhand Rai University delivered a lecture on “The Power of Prompts: Enhancing AI Applications for Beginners.” He emphasized that clear, structured prompts are key to unlocking AI’s effectiveness, introducing basic prompt design methods such as using context, keywords, and instructions.



Mr. Sanjay Kumar Mahto, Assistant Prof. Faculty of CSE & IT, JRU, along with students of the department.

Practical examples showed how refining prompts improves academic and professional results. The session concluded by encouraging participants to practice prompt crafting with AI tools.



Building a Career in ITSM:

A session on “Building a Career in ITSM: How ServiceNow Can Shape Your Career” was delivered by Prakash Ranjan, Software Engineer & Consultant Architect, Cognizant Technology Solutions Pvt. Ltd., Bengaluru, Karnataka, on 3rd March 2025.



Mr. Prakash Ranjan being felicitated by Ms. Anuradha Sharma, Coordinator, Faculty of CSE & IT.

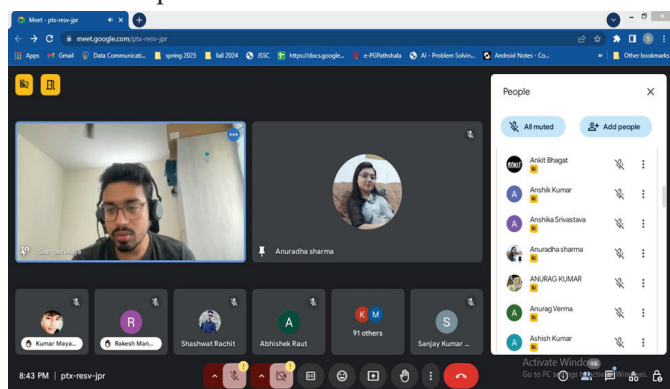


Prakash Ranjan shared his experiences and discussed career opportunities in IT Service Management (ITSM). He explained the growing demand for ITSM professionals and highlighted how ServiceNow serves as a powerful platform for managing digital workflows in organizations. The discussion covered essential skills, certifications, and career pathways for beginners aspiring to enter the IT industry through ITSM. Drawing from his professional journey, he provided practical guidance on skill development and industry expectations.

Navigating the Path to a Successful Software Engineering Career

A career-oriented talk on “Navigating the Path to a Successful Software Engineering Career” was conducted on 3rd March 2025. Mr. Sangam Raja, Software Engineer, Amazon India, talked about building a strong foundation in software engineering. He emphasized the importance of mastering core concepts such as data structures, algorithms, and problem-solving skills. The session emphasized consistency, ongoing learning, and practical project work for career success. Sharing

insights from Amazon India, he offered advice on technical interviews and meeting industry needs. The talk concluded with encouragement for students to stay focused and proactive in their tech careers.



Mr. Sangam Raja, Software Engineer, Amazon India, sharing his insights.

Semi-Structured Data and its Impact on the Development of Sustainable Applications.

An expert lecture on “Semi-Structured Data and its Impact on the Development of Sustainable Applications” was organized on 26th March 2025. Dr. Supriya Chakraborty, HoD (CSE & DSCS), Brainware University, Kolkata discussed the growing importance of semi-structured data in modern computing. He explained how formats like JSON and XML provide flexibility and scalability in handling complex data for application development.

Dr Supriya emphasized the role of such data in building sustainable and efficient digital solutions across industries. He also highlighted the importance of effective data management techniques to ensure performance and long-term usability.



Dr. Supriya Chakraborty, HoD (CSE & DSCS), Brainware University, Kolkata, deliberating the online session.

FACULTY OF COMMERCE AND MANAGEMENT

Panel Discussion on “The Role of Women Entrepreneurs in Driving Sustainable Business Practices”

In panel discussion on “The Role of Women Entrepreneurs in Driving Sustainable Business Practices” held on 11th March 2025, the speakers shared diverse perspectives on women’s contributions to sustainable development. Dr. Kiran, Retd General Manager HR, Coal India, highlighted the importance of leadership, resilience, and inclusive policies in empowering women entrepreneurs. Dr. Suman Dubey, General Physician, Lifestyle and Medicine Expert Director- Medicure Hospital, Ranchi, emphasized the role of ethical practices, health awareness, and socially responsible business models in achieving sustainability. Dr. Mrinalini Akouri, Professional stage Performer Akashwani & Doordarshan, brought attention to the cultural and creative dimensions of entrepreneurship, stressing the need for innovation and self-expression. The discussion collectively underscored the growing impact of women-led enterprises in fostering sustainable and socially conscious business ecosystems.



Dr. Suman Dubey being felicitated by Prof. (Dr.) Piyush Ranjan, Hon'ble V.C., JRU.

Transforming Higher Education:

In the expert talk on “Transforming Higher Education: Exploring the Core Principles of NEP 2020 and the Four-Year Undergraduate Program Curriculum Framework” held on 28th March 2025, Dr. Neeraj, Former NEP Nodal Officer Ranchi University, Ranchi; Member State Level NEP Implementation Cell, DHTE, Jharkhand; Assistant Professor University Department of Chemistry, Ranchi University, Ranchi, discussed the key objectives and transformative vision of the National Education Policy 2020. He highlighted the shift towards multidisciplinary learning, flexibility, and skill-based education under the four-year undergraduate program framework. The speaker explained the importance of holistic development, academic mobility, and multiple exit options for students.

He also elaborated on the implementation strategies and challenges in aligning institutions with NEP guidelines. The session concluded by emphasizing the need for collaborative efforts among educators and institutions to successfully realize the goals of NEP 2020.



Dr. Neeraj deliberating on NEP 2020

Strategies for Aptitude Tests in Competitive Examinations

In the expert talk on “Strategies for Aptitude Tests in Competitive Examination” held on 4th April 2025, Mr. Sankalp Karn, Electrical Engineer from CUSAT & Faculty at TIME shared effective techniques to improve performance in aptitude-based assessments. He emphasized the importance of strong fundamentals in quantitative aptitude, logical reasoning, and time management. The speaker provided practical strategies for solving problems quickly and accurately, along with tips to avoid common mistakes. He also highlighted the role of regular practice, mock tests, and analysis in enhancing exam readiness. The session concluded with motivation for students to stay consistent, focused, and confident while preparing for competitive examinations.



Mr. Sankalp Karn, Electrical Engineer from CUSAT & Faculty at TIME, sharing his insights.

Recruitment, Selection, Training & Development

In the expert talk on “Recruitment, Selection, Training & Development: Building Future-Ready Talent” held on 16th April 2025, Mr. Ashish Chopra, Head,

Manufacturing Department, SNL Bearings Pvt. Ltd, highlighted the importance of strategic hiring and workforce planning in the manufacturing sector. He emphasized the need for effective recruitment and selection processes to identify skilled and adaptable candidates. The speaker discussed the role of continuous training and development in enhancing employee performance and preparing them for evolving industry demands. Drawing from his professional experience, he shared practical insights into aligning workforce capabilities with organizational goals. The session concluded by stressing the importance of building a learning-oriented culture to develop future-ready talent.



*Mr. Ashish Chopra being felicitate by
Mr. Vikram Kr. Ravi*

GST : Its Impact on Inflation and Consumer Pricing

An expert talk on “GST and its Impact on Inflation and Consumer Pricing” held on 17th April 2025, Mr. Ajay Deep Wadhwa, Taxation & Accounting Consultant, International Trainer and Motivator & Former Chief Manager (Finance)-Coal India, explained the role of Goods and Services Tax in streamlining India’s indirect taxation system. He discussed how GST has influenced pricing structures by reducing tax cascading and improving transparency. The speaker highlighted its impact on inflation, noting both short-term challenges and long-term economic benefits. Drawing from his professional experience, he provided insights into how businesses and consumers adapt to GST-driven changes in pricing. The session concluded by emphasizing the importance of understanding GST for better financial planning and informed decision-making.



Mr. Ajay Deep Wadhwa deliberating the session

Tips to Reduce Tax Liability: A Guide to ITR Filing and Eligible Deductions

In the session on “How Salaried Individuals Can Reduce Tax Liability: A Guide to ITR Filing and Eligible Deductions” held on 26th March 2025, Mr. Ankit Kumar Sinha, Taxation Expert & CA, shared practical insights on effective tax planning for salaried individuals. He explained various deductions available under the Income Tax Act and how to strategically utilize them to minimize tax liability. The speaker also guided participants through the process of filing Income Tax Returns (ITR), highlighting essential documents and common errors to avoid. Drawing from his expertise as a Chartered Accountant, he emphasized the importance of timely filing and accurate financial reporting. The session concluded with valuable tips to help individuals make informed decisions and manage their taxes efficiently.



Mr. Sinha addressing the audience.



Mr. Sinha, Resource Person, with the faculty members at the conclusion of the session.

The Power of Creative Thinking in Solving Real-World Problems

In the expert talk on “The Power of Creative Thinking in Solving Real-World Problems” held on 15th May 2025, Mr. Rajeev Kumar Gupta, Curator TEDx Kanke, Ranchi, emphasized the importance of creativity in addressing complex real-life challenges. He highlighted how innovative thinking can lead to unique and practical solutions across various fields. The speaker encouraged participants to break conventional patterns and adopt a problem-solving mindset driven by curiosity and imagination. Drawing from his experience as a TEDx curator, he shared inspiring examples of ideas transforming into impactful initiatives. The session concluded by motivating students to nurture creativity and apply it effectively in their academic and professional journeys.



Dr. Sumit Kr. Pandey, Dean Academics felicitating Mr. Rajeev Kumar Gupta, Curator TEDx



Mr. Rajeev Kumar Gupta, of TEDx Addressing students and faculty members on the power of Creative Thinking

Industrial Visit

DEPARTMENT OF PARAMEDICAL SCIENCES

Students at Tuberculosis Lab, Itki, Ranchi

The visit was conducted on 12th April 2025 by the Department of Paramedical sciences where a total of 35 students along with faculty member Mr. Prashant Shandilya participated in the visit. It provided practical insights into diagnostic procedures and laboratory practices related to tuberculosis detection and control. It enhanced students' understanding of public health systems and real-world medical testing processes.



DEPARTMENT OF AGRICULTURE

A visit to B.A.U., Ranchi

The Department of Agriculture organized an industrial visit to the All India Coordinated Crop Improvement Project on Millets and Maize at Birsa Agricultural University, Kanke on 10th May 2025. A total of 40 students, accompanied by Ms. Poonam Singh, Assistant Prof. of the department had insight of crop improvement techniques, ongoing research, and advancements made in millet and maize cultivation and their prediction.



On 11th May 2025, another 30 students accompanied by one faculty member of the department also visited BAU to have an understanding of agricultural practices (Lab to Land) and ongoing researches.



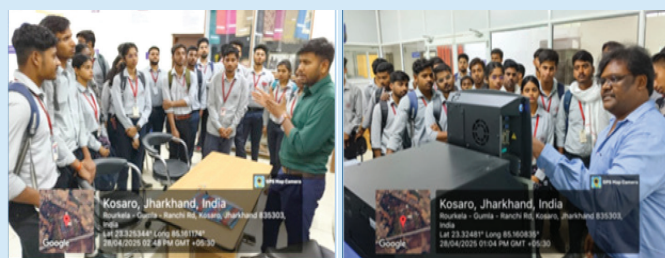
Students Visits ICAR-RCER, Palandu, Ranchi

On 9th May 2025, 15 students along with Dr. Neha Grace Kisku, Assistant Professor, Department of Agriculture, visited ICAR-RCER to witness the ongoing agricultural research, sustainable farming practices, and regional crop development programmes of the Institute.



A visit to Central Tasar Research and Training Institute (CTRTI) in Ranchi, Jharkhand

On 28th of April 2025, 30 students with two faculty members visited CTRTI, Nagri, Ranchi, to understand the process of Tasar Skill production. The students explored the ongoing training programs of the Institute.



A visit to Divyayan Krishi Vigyan Kendra, Ranchi

On 23rd April 2025, 30 students, accompanied by Ms. Rojalin Hota and Ms. Poonam Singh, visited the Seed Processing Unit at Divyayan Krishi Vigyan Kendra, Ranchi, as part of an industrial visit. The visit provided valuable insights into seed processing, quality control, and storage techniques. It enhanced the students' understanding of modern agricultural practices and seed management systems.



A visit to SAMETI (State Agricultural Management and Extension Training Institute), Ranchi

An industrial visit was organised on 9th April 2025 to the State Agricultural Management and Extension Training Institute with 40 students accompanied by Dr. Neeta Kerketta, Assistant Professor, Department of Agriculture. The visit to the institute was planned to acquaint the students with agricultural extension services, training

programs, and management practices. Students got first hand information and understood the role of institutes in supporting farmers and rural development program.



A visit to Lok Bhavan, Ranchi

20 students along with Dr. Neha Grace Kisku and Dr. Neeta Kerketta, Assistant Professors, visited Lok Bhavan, Ranchi, to witness the administrative functioning and governance structure.



A visit to Agrotech Kisan Mela Birsa Agricultural University, Ranchi

On 10th February 2025, 25 students from the Department of Agriculture visited to the Agrotech Kisan Mela at Birsa Agricultural University, Ranchi. The students were exposed to modern agricultural tools, technologies, and with ongoing innovations at the fair.



DEPARTMENT OF LEGAL STUDIES

A Visits to Birsa Munda Central Jail, Ranchi

The Department of Legal Studies organized two educational visit to Ranchi Jail on 15th February 2025 and 22nd February 2025 to expose the students to the criminal justice system of the country. The first visit involved 30 students of B.A. LL.B. VIII semester with Dr. Smita Pandey and Ms. Ankita Toppo, while the second visit were of 20 students of LLB IV, accompanied by Ms. Sristi Roy, Ms. Vanshika Tainwala, and Ms. Ankita Toppo. The visits aimed to develop and understanding

of the prison administration, management, inmate rights, correctional procedures, and the legal processes associated with correctional institutions of the country.



DEPARTMENT OF MINING ENGINEERING

A Visit to CMPDIL, Ranchi.

The Department of Mining Engineering organized an industrial visit to the Earth Science Museum of Central Mine Planning and Design Institute Limited, Ranchi on 24th April 2025. A total of 20 diploma (4th Semester) students, accompanied by Mr. Kamakhya Narayan, visited CMPDIL where students were exposed to the geological formations, mineral resources, and earth science concepts.



Students at CMPDIL, Ranchi

A Visit to CIPET, Ranchi

The Department of Mining Engineering organized an industrial visit to the Central Institute of Petrochemicals Engineering and Technology (CIPET), Ranchi on 6th March 2025. The visit helped students understand the practical aspects of petrochemical engineering and modern production techniques, along with new developments in polymer technology.



A Visit to HMBP, HEC, Ranchi

The Department of Mining Engineering organized an industrial visit to the Heavy Machine Building Plant (HMBP) of Heavy Engineering Corporation Limited, Ranchi on 9th May 2025. A total of 30 B.Tech (6th Semester) students, accompanied by Mr. Somnath Rishi, were a part of the visit. It provided insights into heavy machinery manufacturing, industrial processes, and engineering applications in large-scale production.



DEPARTMENT OF PHARMACEUTICAL SCIENCES

Students at St. Anne's Hospital & Research Centre, Ranchi

An visit to St. Anne's Hospital & Research Centre, Raja Ulatu, Namkum, Ranchi was organized on 10th May, 2025. 15 students of the D.Pharm (2023–25) batch, accompanied by Mr. Kishore Kumar Roy, Lecturer, Ms. Apoorva Kumari, Lecturer, and Ms. Rupam Vishwanath, Lecturer were a part of the visit. The visit provided practical exposure to hospital pharmacy operations, patient care services, and medication management, helping students connect classroom learning with real-world healthcare practices.



FACULTY OF CSE & IT

A Visit to MIMEC Electronic Pvt. Ltd., Ranchi, Jharkhand

Industrial visit to MIMEC Electronic Pvt. Ltd., Ranchi, Jharkhand was organised on 14th May 2025 for BCA II students, accompanied by Dr. Kumar Amrendra and Mr. Sanjay Kumar Mahto. The visit provided exposure to electronic systems, industrial operations, and technological applications in the IT and electronics sector. It helped students gain practical understanding of industry-oriented technical processes.



A Visit to Codezeal Technology & Brightcode Software Services Pvt. Ltd

The industrial visit to Codezeal Technology and Brightcode Software Services Pvt. Ltd. was conducted on 14th May 2025 for BCA II students, accompanied by Ms. Anuradha Sharma and Dr. Kumar Amrendra. The visit provided insights into software development processes, IT services, and industry practices in the technology sector. It helped students understand real-world applications of programming and software solutions.



A Visit to Jharkhand Government Tool Room, Ranchi

The industrial visit to the Jharkhand Government Tool Room and Training Centre, Ranchi was conducted on 15th May 2025 for B.Tech CSE II students, accompanied by Ms. Anuradha Sharma and Dr. Kumar Amrendra. The visit provided exposure to precision engineering, tool manufacturing, and industrial training practices. It helped students gain practical understanding of modern manufacturing and technical skill development.



FACULTY OF COMMERCE AND MANAGEMENT

A Visit to Jindal Steel and Power Limited, Patratu

An industrial visit to Jindal Steel and Power Limited, Patratu was organised on 19th April 2025 for MBA Semester II students, along with Ms. Rashmi and Mr. Vikrant Kr Ravi, Assistant Professors. The students witnessed the steel production room and were explained by the experts the process of production, corporate operations in the steel and power sector.



A Visit to Shri Ram Power and Steel Ltd

The industrial visit to Shri Ram Power and Steel Ltd., a member of the Rungta Group, was organised on 10th May 2025 for MBA IV Semester students. They were accompanied by Mr. Vikrant Kr Ravi and Ms. Ankita Kumari. Students had the insight of steel manufacturing, industrial management, and organizational operations.



A visit to Medha Dairy Plant, Khelgaon, Ranchi

Students visited Medha Dairy Plant, Ranchi on 19th March 2025. The students of BBA II and B.Com II, along with Mr. Neeraj Poddar and Ms. Neha Chandra Assistant Professors. The visit to the plant helped students to understand how dairy processing, quality control, and supply chain management are practiced.



WORKSHOP

DEPARTMENT OF PHYSIOTHERAPY

Workshop on Innovation Tapping Techniques

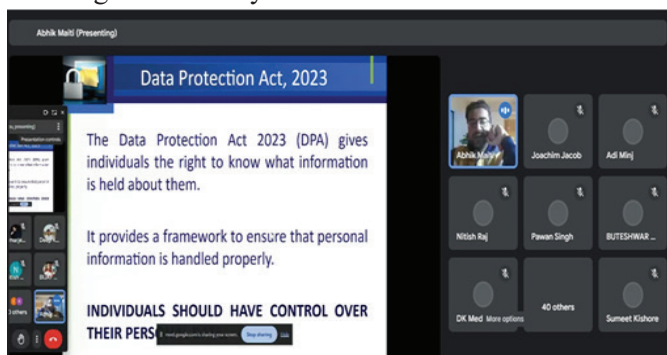
The Workshop on Innovation Tapping Techniques was conducted from 29th April 2025 to 1st May 2025. Dr. Shubhangan Das (PT) was the resource person. Dr. Das in his address focused on enhancing participants' creative thinking and problem-solving skills through practical techniques.



DEPARTMENT OF MINING AND ENGINEERING

Workshop on Data Privacy

One day workshop on Data Privacy was held on 14th February 2025. Mr. Abhik Maiti was the resource person. He highlighted the importance of protecting personal and organizational data in the digital age. Participants were introduced to basic practices and awareness measures for ensuring data security.



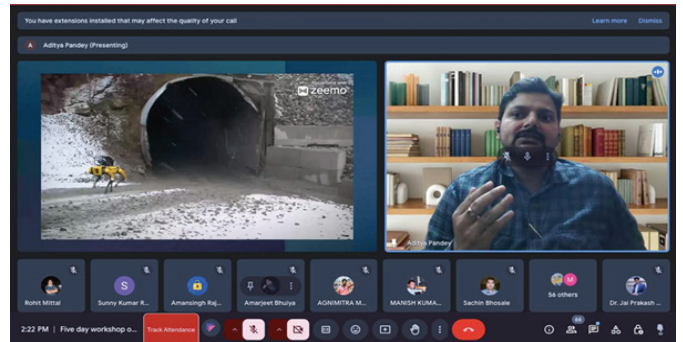
First Aid Certification Workshop

The First Aid Certification Workshop was organised for students on 14th May 2025 to equip them with essential emergency response skills. The session focused on basic first aid techniques, including handling injuries and providing immediate care in critical situations. Participants gained practical knowledge to respond effectively during emergencies.



Innovation in Mining: Towards a Smart and Sustainable Future

A five day workshop on "Innovation in Mining: Towards a Smart and Sustainable Future" was held from 17th February to 21st February 2025, Mr. Aditya Pandey was the resource person. The students were exposed to the modern technologies and innovative practices aimed at making mining more efficient and environmentally sustainable.



Advanced Manufacturing Using CAD/CAM Software

The Workshop on Advanced Manufacturing Using CAD/CAM Software was conducted from 21st April to 26th April 2025 at CIPET Ranchi. The session focused on the use of CAD/CAM tools in modern manufacturing processes and design techniques. Participants gained hands-on experience and practical knowledge relevant to industry applications.



FACULTY OF CSE & IT

Workshop on Advancements of Drone Technology: Trends, Challenges & Future

The session on Advancements of Drone Technology: Trends, Challenges & Future was conducted on 16th May 2025, with Mr. Abhijeet Kumar and Mr. Abhinav as the resource persons. It explored the latest developments

in drone technology along with the challenges and future prospects in the field. Participants gained a basic understanding of emerging trends and practical applications of drones.



Workshop on Chat GPT: Master Class to Boost Your Productivity

The session on ChatGPT: Master Class to Boost Your Productivity was conducted on 15th May 2025, led by Dr. Sweta, Founder and Director, High Jump Edutech, as the resource person. It focused on effective ways to use AI tools like ChatGPT to enhance productivity in academic



and professional tasks. Participants gained practical tips for optimizing their workflow using AI.

FACULTY OF COMMERCE AND MANAGEMENT

Effective Sales and Marketing Strategies for Entrepreneurs / Startups

A “Workshop” on Effective Sales and Marketing Strategies for Entrepreneurs/Startups was held on 25th February 2025, Mr. Manish Kumar, Chairman cum Managing Director of Dynamic Tarang Pvt Ltd, as the resource person. Mr. Kumar in his lecture focused on key marketing strategies and sales techniques essential for startup growth.



स्वास्थ्य का मंत्र: स्वच्छता और संतुलित आहार

The Women Cell and Gender Champions Club organized an awareness programme on “स्वास्थ्य का मंत्र: स्वच्छता और संतुलित आहार” on 19th September 2025 for the Group D female staff of the University. Dr. Rashmi Kumari Hembrom (PT), Assistant Professor, Department of Physiotherapy, was the resource person and she highlighted the importance of balanced nutrition, personal hygiene, healthy lifestyle practices, and menstrual hygiene for wellbeing in the present hazardous environment



Transforming Education for Sustainable Development

Transforming Education for Sustainable Development: A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions. A one-week online Faculty Development Programme on Transforming Education for Sustainable Development: A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions was conducted from 21–27 January 2025. The programme focused on enhancing faculty understanding of the National Education Policy (NEP) 2020 and its alignment with the Sustainable Development Goals (SDGs). Sessions explored policy implementation, curriculum transformation, innovative teaching-learning practices, and the integration of emerging technologies in higher education.

The programme was graced by Dr. Shilpa Popat, Assistant Professor, Central University of Gujarat; Dr. R. Krishna Kumari, Assistant Professor, Department of Mathematics, SRM Institute of Science and Technology (SRMIST), Kattankulathur, Chennai; Prof. (Dr.) Bobby Mahanta, Principal, Balurghat B.Ed. College, Balurghat; Prof. Dr. Madhuri S. Isave, Associate Professor, Tilak College of Education, Pune; and Dr. Vasudha Sharma, Assistant Professor, RNB Global University. Their insightful sessions provided participants with practical perspectives on implementing NEP 2020 and advancing sustainable development in higher education.

ALUMNI TALK

“Revisiting Roots: Benefits of Pursuing Master’s at Alma Mater”

Ms. Alka Kumari, an alumna of the Department of Agriculture (B.Sc Agri. 2018-2022), addressed the students on 15th May 2025 in the department, talked about her experiences and the benefits of continuing higher education at one’s alma mater. She highlighted the advantages of familiarity with the academic environment, faculty support, and



institutional culture. Such continuity, she said, can enhance overall academic performance and, in turn, open avenues for both personal and professional growth. Further, she emphasized the importance of leveraging existing networks and institutional resources for career advancement.

“Student to Leaders: Building a Strong Professional Brand”

The Faculty of Commerce and Management organised an alumni talk of Mr. Sourav Kumar and Mr. Saurav Kumar on 8th April 2025. The Duo Sourabh, an alumnus of the department of MBA 2022-2024, shared their experiences on personal and professional development with the students. They emphasized the importance of building a strong



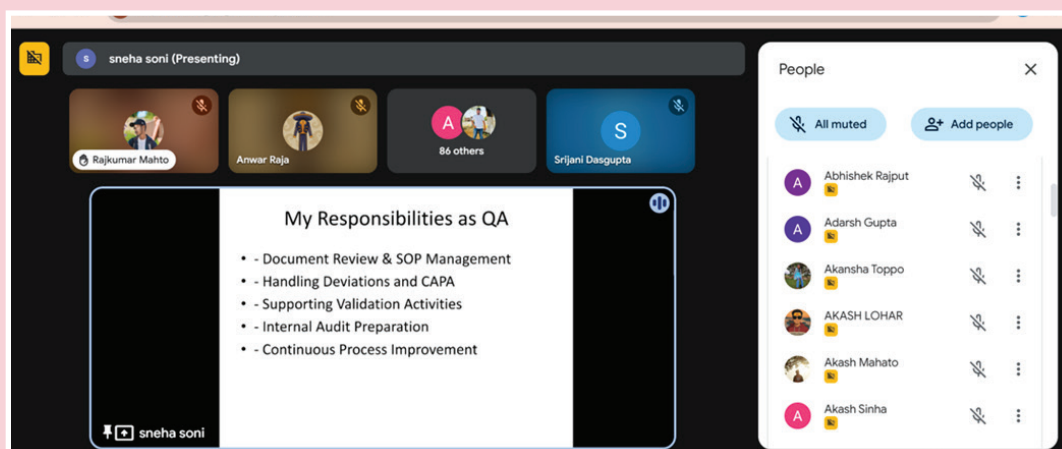
Mr. Sourav Kumar, Alumnus, being felicitated by Dr. Harmeet Kaur, Dean, Faculty of Commerce and Management.

personal brand through skill development, consistency, and a positive attitude. Further, they highlighted the role of effective communication, networking, and continuous learning in shaping a successful career. Drawing from their journeys, they provided practical guidance on transitioning from student life to leadership roles.



Mr. Saurav Kumar being felicitated by Ms. Rashmi, Assistant Professor.

“Pursuing a Career in Quality Assurance: Industry Insights, Strategic Preparation, and Professional Guidance”



On 28th May 2025, Ms. Sneha Kumari an alumna (B. Pharma 2020-2024), spoke to students in the department about building a career in Quality Assurance (QA). She discussed the value of learning testing methods, tools, and industry standards. She stressed the importance of preparing strategically through skill development, certifications, and hands-on practice. Based on her own experience, Ms. Kumari gave practical advice for starting and advancing in the QA field. The session ended with recommendations to keep up with industry trends and continually improve technical skills.

“Life Underground: My Journey from Classroom to Coal Face”

An experience session was conducted on 7 May 2025 in the Department of Mining Engineering featuring Mr. Pradeep Kumar Bauri, an alumnus of the batch B.Tech (L) 2021-2024 who detailed his progression from academia to the mining industry. He addressed the complexities and realities of working underground, underscoring the significance of technical expertise, safety protocols, and adaptability. The presentation emphasized the integration of theoretical knowledge with practical experience in industrial contexts.



Mr. Pradeep Kumar Bauri being felicitated by Dr. Vineeta Kumari, Assistant Professor.

CLUB ACTIVITIES

SPORTS CLUB

SPARDHA 2025, the Inter-Department Cricket Tournament, was organized from 12th to 17th April 2025 at the Multi-Purpose Sports Ground. The tournament followed a 10-over league format and witnessed enthusiastic participation from all departments of the university. The participating teams were Mining Engineering, Commerce & Management, Computer Science & IT, Pharmaceutical Sciences, Physiotherapy, Paramedical Sciences, Legal Studies, and Agriculture Departments.



The "Man of the Match" was felicitated by Prof. (Dr.) Piyush Ranjan, Hon'ble Vice-Chancellor, Dean Academics, Dr. Sumit Kumar Pandey and Mr. Chandray Soren, Faculty CSE & IT

The Computer Science & IT (CSE & IT) department emerged as the winner of the tournament. The winner team was awarded the trophy by the Hon'ble Vice-Chancellor, Prof. (Dr.) Piyush Ranjan.

CULTURAL CLUB

अंतर्राष्ट्रीय मातृ भाषा दिवस was celebrated on 21st February 2025 by the Cultural Club to emphasize the importance of linguistic diversity and the preservation of cultural heritage. The event featured a panel discussion on Mother tongue for an individual. The event also featured singing and poetry competitions for the students, where they expressed their thoughts and creativity in their native languages.



The celebration served as a platform to promote respect for diverse languages and cultures, fostering inclusivity and unity among students. It also encouraged participants to take pride in their linguistic identity while appreciating the richness of India's multilingual heritage.

Holi Samaroh

On 12th March 2025, the campus came alive with colors, laughter, and excitement as the Holi Samaroh was celebrated with great enthusiasm. From early morning, students, faculty, and staff gathered together, dressed in white, ready to immerse themselves in the vibrant spirit of the festival.



As colors filled the air, the atmosphere turned joyful and energetic, with music playing in the background and groups dancing freely, celebrating the moment. The celebration was not just about colors and fun, it carried a deeper meaning. Various performances and interactive activities added to the charm of the event, making it even more memorable. Friends laughed together, teachers joined the celebrations, and the entire campus felt like one big family.



By the end of the day, the Holi Samaroh had not only spread colors but also strengthened bonds, promoted harmony, and created beautiful memories that everyone would cherish for a long time.

Republic Day Celebration

Jharkhand Rai University commemorated the 76th Republic Day on 26th January 2025 with great pride and patriotism.



The celebration began with a formal flag-hoisting ceremony by the Hon'ble Vice-Chancellor, Prof. (Dr.) Piyush Ranjan. He addressed the students and staff on the significance of the day highlighting the values of the Constitution. The event also included the inauguration of the new Administrative Block, marking a significant milestone in the university's growth and development.



Glimpses of the inaugural puja of the new Administrative Block

Saraswati Puja

Saraswati Puja was celebrated on 3rd February 2025 with devotion and traditional fervor on the university campus.



The event brought together students, faculty, and staff to participate in rituals dedicated to Goddess Saraswati, symbolizing knowledge, wisdom, and learning. Saraswati Puja is celebrated to honor Goddess Saraswati, the deity of knowledge, music, and arts, and to seek her blessings for wisdom, creativity, and academic success.

The spiritual environment fostered a sense of peace and unity among participants. The celebration concluded with the distribution of prasad, leaving everyone with a feeling of cultural connection and harmony. The Vice-Chancellor, Prof. (Dr.) Piyush Ranjan, and the Registrar, Dr. Amrita Majumdar, along with several other dignitaries of the university, were also present on the occasion.

ADIEU

The Cultural Club organized "ADIEU," a memorable farewell event themed "Black & White Affairs," on 2nd May 2025 to bid a warm farewell to the outgoing batches.



International Women's Day – “Pink Hour”

The Gender Champions Club celebrated International Women's Day on 8th March 2025 through the “Pink Hour” initiative, focusing on women's empowerment and gender equality.



The program witnessed active participation of female students and faculty members across departments. Through interactive activities and discussions, the event aimed to raise awareness about women's rights and achievements. It created an inspiring environment that encouraged dialogue, appreciation, and collective support for gender inclusivity.

SCIENCE CLUB, JRU

Science Exhibition on Viksit Bharat Theme

A Science Exhibition was organized on 19th March 2025 to promote scientific thinking, creativity, and innovation



among students. Based on the theme “Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat,” the event showcased a variety of student-led projects and models.



It provided a platform for participants to demonstrate their ideas and explore practical applications of scientific concepts. The exhibition encouraged curiosity, research-oriented thinking, and awareness of the role of science in national development.

Battle of the Brightest

A “Quiz Tech: Battle of the Brightest” competition was organized on 16th May 2025 to celebrate National Technology Day and promote awareness of technological advancements. The quiz encouraged students to test their knowledge, think critically, and engage in healthy competition.

The event also highlighted the impact of technology on society and inspired students to stay updated with emerging digital trends.



Ulatu, Jharkhand, India
246, Namkour Raja Ulatu Jru, Ulatu, Jharkhand
834010, India
Lat 23.297038° Long 85.412522°
16/05/2025 04:07 PM GMT +05:30

IPR COMMITTEE

Client Counselling Competition

The IPR committee organised Client Counselling Competition on 30th April 2025, which provided a simulated environment where students were engaged in real-life legal consultation scenarios. Participants engaged in role-plays of clients and legal advisors, enhancing their communication, analytical thinking, and problem-solving skills.



Participants of the competition along with the faculty members of the Department of Legal Studies.



Participants of the Competition during of the activity.

The activity offered practical exposure to the legal students and helped them develop confidence in handling client interactions professionally.

Mock Drill in Trademark Filing

A mock drill in trademark filing activity was conducted on 30th April 2025, focusing on the process of trademark filing and the challenges associated with it. Students participated as legal practitioners, preparing and filing trademark applications based on hypothetical case studies. The session enhanced their understanding of intellectual property rights and provided valuable insights into legal procedures, documentation, and compliance requirements.

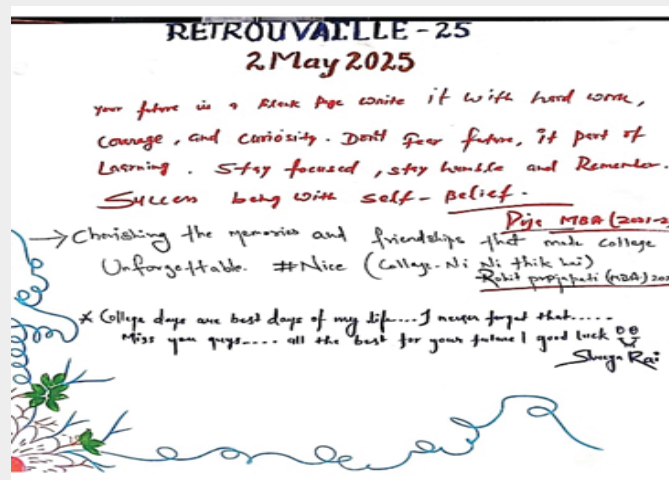
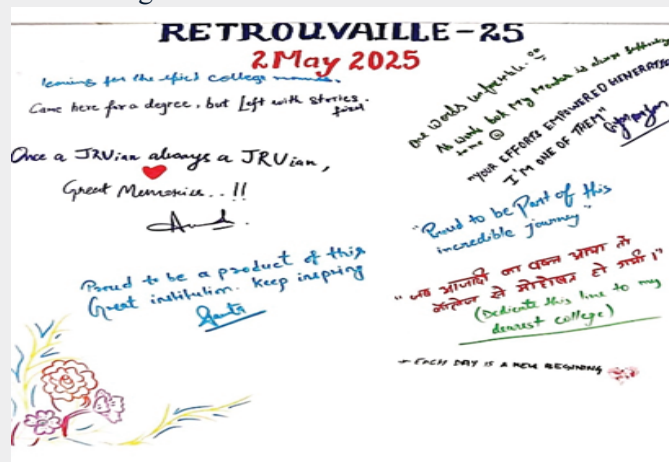
ALUMNI CLUB

RETROUVAILLE 2025, the Alumni Meet, was held on 2nd May 2025 as a memorable gathering that brought together former students to reconnect with their alma mater. The event featured cultural performances, alumni interactions, and the sharing of experiences and achievements.



Prof. (Dr.) Savita Sengar, Hon'ble Chancellor, Prof. (Dr.) Piyush Ranjan, Hon'ble Vice Chancellor, Dr. R.P. Singh, Dean, Dept. of Agriculture, Mr. Tej Pratap Chopra, Prof-by-Practice Faculty of Commerce and Management during the inaugural session

The event also witnessed the launch of JRU Alumni Chronicles. The program concluded with a musical evening, leaving participants with cherished memories and a strengthened alumni bond.



Alumni Commemorate their return to the alma mater by sharing messages, memoirs and heartfelt wishes.

STUDENTS' ACHIEVEMENTS

Department of Physiotherapy

1. **Mr. Mallikarjun Mishra (BPT, Semester II)**
 - o Represented the university and secured 2nd position at the All India International University Rope Skipping Tournament.

Level Extempore Competition at Pharmacon 25, acknowledged by BIT Mesra, on 07 March 2025.

5. **Pankaja Kumari**

- o Selected for the NEP SAARTHI Program on 04 March 2025.

Department of Pharmacy

1. **Madhu Tigga**
 - o Secured 2nd position at the International Conference on Pharmaceutics and Drug Delivery held at Jharkhand Rai University on 2–3 March 2025.
2. **Muskan Shaw**
 - o Achieved 3rd position in the Jharkhand State Level Extempore Competition at Pharmacon 25, organized by BIT Mesra, on 07 March 2025.
3. **Namha Akhtar**
 - o Secured 1st position in Poster Presentation (Pharmacology & Toxicology) at the *International Conference* held at Jharkhand Rai University on 2–3 March 2025.
4. **Kumari Nupur Sen**
 - o Secured 3rd position in the Jharkhand State

Department of Management

1. **Aditya Kumari**
 - o Represented the University at National level NIC Camp at Patna, organised by Ministry of Youth Affairs & Sports.
2. **Ajeet Kumar**
 - o Participated in State Level Kabaddi Competition at Ramgarh, organized by Jharkhand State Kabaddi Association.
3. **Piyush Kumar**
 - o Ranked 105 out of 500 contestants in National Level Chess Tournament at Hazaribag, organized by All India Open FIDE.
4. **Rohit Kumar Thakur**
 - o Secured 3rd position in the 'Digital Presentation on Merging Tradition with Greener Future' held at Jharkhand Rai University, Ranchi.

Faculty Recognitions, Awards & Achievements

Dr. Rashmi Kumari Hembrom (Department of Physiotherapy)

- Member of Editorial Board Member of the Indian Journal of Physiotherapy and Rehabilitation Science, published by...

25th March, 2025.

- Received the Certificate of Excellence in Reviewing by the Asian Food Science Journal, on 07th March, 2025.

Dr. Smita Pandey (Department of Legal Studies)

- Awarded Best Presenter at a conference organized by Manipal University on "The Future of Law: Emerging Technologies and Legal Innovation". at Presented the paper "Online Dispute Resolution as Future of Sustainable Development: With Specific Reference to Environmental Conflicts."

Ms. Rashmi Kumari (Department of Pharmaceutical Sciences)

- Selected as Manuscript Reviewer by the Research Journal of Pharmacy and Technology on 28th March 2025.

Mr. Sourav Khawas (Department of Pharmaceutical Sciences)

- Received the Certificate of Excellence in Reviewing from the Journal of Advances in Biology & Biotechnology, on 19th July, 2025
- Received the Certificate of Excellence in Reviewing from Pharmaceutical Research International, on

Mr. Sudipto Mangal (Department of Pharmaceutical Sciences)

- Awarded the "U.K. Ghosh Memorial Young Scientist Award" in 6th Annual Conference "MCCCON-2025" in Biotechnology for Healthier Life" for his research work entitled "In-vitro Screening of Bellamya bengalensis for Anti-cancer Potential" sponsored by Department of Biotechnology(DBT), Ministry of Science and Technology, Govt. of India in February, 2025.

Ms. Vineeta Kumari (Department of Mining Engineering)

- Participated in a 5-day Online FDP on Recent Advances in Chemical Science and Engineering by Presidency University, Bengaluru.
- Completed the Short-Term Programme on Designing and Developing Blended Learning Courses under MM-TTP, UGC, organized by IIT Kharagpur.

Dr. Jai Prakash Meena (Department of Mining Engineering)

- Participated in a FDP on Outcome Based Education under MM-TTP, UGC, organized by IIT Kharagpur.
- Served as Resource Person for a One-Day Webinar on 24.03.2025 organized by the Department of Mining Engineering, Usha Martin University, Ranchi.
- Selected as Reviewer in Springer Nature Journal.
- Selected as Coordinator for the technical fest GREAT STEP 2025, IIT Kharagpur, and contributed as Jury Member for “Mine Safety Analytics” and “Geoboties”

Mr. Chandan Kumar Pandit (Department of Mining Engineering)

- Participated in a 5-day FDP on Future Trends in Machine Learning and Data Science-driven IoT Applications (FTMLDSA-IOT-2025) held from 10th to 17th March 2025.
- Participated in the Faculty Training Workshop on Indian Knowledge Systems (IKS) by Siddhanta Knowledge Foundation on 29/03/2025.

Mr. Chandan Kumar (Department of Mining Engineering)

- Participated in the Faculty Training Workshop on IKS by Siddhanta Knowledge Foundation on 29th March 2025.
- Participated in a 3-day Workshop on Recent Developments in Structural Engineering & Skill Upliftment from 26th to 28th March 2025, HIT, West Bengal.
- Recognized as Question Paper Setter for Birsa Agricultural University on 29th April 2025.
- Completed a 5-day Online Workshop on From Waste

to Wonder: Transforming Industrial Byproducts into Next-Gen Construction Materials by RTC Institute of Technology from 2nd to 6th June 2025.

Mr. O. P. Satyam (Department of Mining Engineering)

- Selected as Trained Master Trainer for training Field Functionaries/Frontline Workers for Panchayat Secretaries, Ranchi District, Govt. of Jharkhand.
- Selected as Exam Observer by IIT Madras for center-based exams on 26th April, 2025 and 3rd May, 2025.

Dr. Harmeet Kaur (Faculty of Commerce & Management)

- Presented a research paper on “Leveraging Artificial Intelligence in Project Management: Enhancing Decision-making and Risk Mitigation in Projects of Steel Sector”, at the International Conference on Recent advances in Artificial Intelligence for Sustainable Development, Jharkhand Rai University, Ranchi, 7-8 March, 2025
- Presented a research paper on “Effective Project and Risk Management in Steel Companies: Pathways to Sustainable Operational Growth”, in the International Conference on Emerging Management Practices & Social Impact on Sustainability (ICMSIS’25) Amity University, Ranchi, Jharkhand, 26-27 June 2025.
- Attended a Five Days Nurturing Future Leadership Program under Malaviya Mission Teacher Training Programme (MM-TTP) Of University Grants Commission (UGC) held from 9th June to 13th June 2025 organized by Indian Institute of Management (IIM), Bodh Gaya.

Dr. Abhishek Pratap (Faculty of Commerce & Management)

- Delivered a session as Resource Person on Measurement and Scaling during a 3-day FDP on Advanced Research Methodology at IIEBM, Pune (23rd to 25th April 2025).
- Successfully completed an FDP on Transforming Education for Sustainable Development: A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions from 21st to 27th January, 2025.

Mr. Neeraj Kumar Poddar (Faculty of Commerce & Management)

- Participated in the Faculty Training Workshop on Indian Knowledge System.
- Participated in the FDP on Transforming Education for Sustainable Development: A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions from 21st to 27th January, 2025.

Ms. Satarupa Ganguly (Faculty of Commerce & Management)

- Participated in the FDP on Transforming Education for Sustainable Development: A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions from 21st to 27th January, 2025.
- Participated in the Faculty Training Workshop on Indian Knowledge System.

Ms. Ankita Kumari (Faculty of Commerce & Management)

- Participated in the same FDP on Transforming Education for Sustainable Development: A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions from 21st to 27th January, 2025.

Ms. Neha Chandra (Faculty of Commerce & Management)

- Participated in the FDP on Transforming Education for Sustainable Development: A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions from 21st to 27th January, 2025.

Ms. Rashmi (Faculty of Commerce & Management)

- Participated in the FDP on Transforming Education for Sustainable Development: A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions from 21st to 27th January, 2025.
- Participated in the FDP on Recent Advances in Business Analytics and Management Research(AICTE Sponsored ATAL FDP)
- Participated in the FDP on Multidisciplinary

Refresher Course on Educational Leadership in Indian Knowledge System

- Participated in the FDP on Faculty Training Workshop on Indian Knowledge System
- Participated in the FDP on Intellectual Property Utsav.

Ms. Manoshi Roy (Faculty of Commerce & Management)

- Served as the Convener of the Faculty Development Programme on “Transforming Education for Sustainable Development: A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions” from 21st to 27th January, 2025
- Participated in the FDP on Innovative & Active Learning Strategies.
- Participated in the FDP on Faculty Training Workshop on Indian Knowledge System

Ms. Anuradha Sharma (Faculty of CSE & IT)

- Recognized as a Session Chairperson in the “All India Seminar on Innovations and Research in Artificial Intelligence & Machine Learning “organized by The Institute of Engineers (India), Jharkhand State Centre, 1st and 2nd March 2025.
- Received Mentor Certificate for the course “Enhancing Soft Skills and Personality” by NPTEL.

Dr. Binod Kumar (Faculty of CSE & IT)

- Recognized as Member at IAENG (International Association of Engineers) with Member ID- 513185 since 2nd April 2025

Dr. Kumar Amrendra (Faculty of CSE & IT)

- Recognized as a Resource Person in the Refresher Course IKS (Indian Knowledge System) organized by UGC-Malaviya Mission Teacher Training Centre, Ranchi University, 8th July 2025.
- Recognized as a Resource Person in the UGC-Capacity-building Program (CBP) in Indian

Knowledge System (IKS) organized by Devi Ahilya University, Indore, 19th and 20th February 2025.

- Recognized as a Resource Person in the Faculty Training Workshop (FTW) on Indian Knowledge System organized by Jharkhand Rai University, Ranchi, 29th March 2025
- Recognized as a Session Chairperson in the “All India Seminar on Innovations and Research in Artificial Intelligence & Machine Learning” organized by The Institute of Engineers (India), Jharkhand State Center, 1st and 2nd March 2025.

Dr. Md Irfan Alam (Faculty of CSE & IT)

- Recognized as Editorial Member of American Journal of Electrical and Computer Engineering.

Dr. Kailash Pati Dutta (Faculty of CSE & IT)

- Recognized as a Resource Person in the “Industry Institute Meet, Munger Division” organized by Department of Science, Technology and Technical Education, Govt. of Bihar, on 30th May 2025.
- Recognized as a Resource Person in the “Innovation and Design Thinking” organized by RTC Institute of Technology, Ranchi, on 22nd January 2025.

Faculty Publications

DEPARTMENT OF AGRICULTURE

Mrs. Poonam Singh

- Singh, P. (2025, July). *Vertical farming: Technological innovations, sustainable practices, and future prospects for urban agriculture*. In *Emerging trends in horticulture: From research to application*. SR Edu Publications. ISBN: 978-81-991463-5-8
- Singh, P. (2025, July). *Breeding for resilience: Developing crops for biotic stress tolerance*. In *Sustainable and resilient agriculture*. SR Edu Publications. ISBN: 978-93-92941-94-8
- Singh, P. (2025, January). *E-commerce agriculture*. In *Sustainable and resilient agriculture*. SR Edu Publications. ISBN: 978-93-92941-94-8

Archana Kumari

- Kumar, B., Singh, A. K., Yadav, B., Kumar, T., Yadav, A. K., Dwivedi, D. K., Kumari, A., and Pal, S. (2025). *Assessing the potential of cow-based organic amendments for improving summer mung bean (Vigna radiata) yield and sustainability in rice fallow*. *International Journal of Research in Agronomy*; 8(3): 124-131
- Yadav, B., Ram, V., Kumari A., Kumar A., Nath, S., and Borah A. (2025). *Allelopathy's Environmental Impact on Neighbouring Plant Growth in Research Trends in Environmental Science (Volume-18)*. Akinik Publications, ISBN: 978-93-7150-406-5.
- Yadav, B., Ram V., Kumari, A., Dwivedi, D.K., Reddy, M.B and Helim, R. (2025). *Recent Innovations and*

Emerging Trends in Agronomy. P.K. Publishers & Distributors, ISBN: 978-93-49060-18-0.

- Yadav, B., Kumari, A., Bharti, V., Kumar A., Nath, S., and Borah, A. (2025). *Soil carbon storage in North Eastern India: A Key to Climate Resilience*. AkiNik Publication, ISBN: 978-93-7150-328-0.
- Kumari, A. (2025). *Mitigating Post harvest losses in Wheat: Strategies for Sustainable food security, Agriculture & Food Newsletter; Volume 07; ISSN:2581-8317*.

DEPARTMENT OF PHYSIOTHERAPY

Dr Raunaque Ara (PT)

- Ghosh, P., Ara, R., Sharma, D., & Roy, G. J. (2025). *Instant effects of neck MET stretching and sustained natural apophyseal glides on pain, craniovertebral angle, and neck range of motion in intense smartphone users: A pre-posttest quasi-experimental study*. *Cuestiones de Fisioterapia*, 54(2).

Dr Soumya Ranjan Lenka (PT)

- Lenka, S. R. (2025). *Effect of vestibular tele-rehabilitation in motion sickness among healthy individuals: A randomized control trial*. *The Bioscan*. ISSN: 0973-7049

DEPARTMENT OF LEGAL STUDIES

Mr. Sonu Kumar

- Tainwala, V., & Kumar, S. (2025). *Analysis of penalty provisions in cartel cases: Special emphasis on the Excel Crop Care case*. In T. Gurung & P. Kishore (Eds.), *Law, society, and transformation: Shaping the new paradigm* (pp. 96–105). The Lawway with Lawyers Journal.

Ms. Razia Syed

- Syed, R. (2025). *Analysis of electronic evidence admissibility under the Bhartiya Sakshya Adhiniyam*, 2023. Innovation the Research Concept, 9.
<https://www.socialresearchfoundation.com/new/publish-journal.php?editID=10382>
- Syed, R. (2025). *Youth offenders and restorative justice: A critical examination of rehabilitation approaches. International Journal of Scientific Research in Engineering and Management*, 9.
<https://ijsrem.com/volume-09-issue-08-august-2025/>

Ms. Vanshika Tainwala

- Tainwala, V., & Kumar, S. (2025). Analysis of penalty provisions in cartel cases: Special emphasis on the *Excel Crop Care* case. In T. Gurung & P. Kishore (Eds.), *Law, society, and transformation: Shaping the new paradigm* (pp. 96–105). The Lawway with Lawyers Journal.

DEPARTMENT OF PHARMACY**Ms. Rashmi Kumari**

- Kumari, R., Kumar, P., Bhardwaj A., Kumari A., & Vishwanaath R. (2025). Aromatase Inhibitor-Induced Bone Loss and its Management in Postmenopausal Women with Breast Cancer. *International Journal of Creative Research Thoughts*. 13(7) g160-

Mr. Pranjal Kumar

- Kumari, R., Kumar, P., Bhardwaj A., Kumari A., & Vishwanaath R. (2025). Aromatase Inhibitor-Induced Bone Loss and its Management in Postmenopausal Women with Breast Cancer. *International Journal of Creative Research Thoughts*. 13(7) g160-

Ms. Apurwa Bhardwaj

- Kumari, R., Kumar, P., Bhardwaj A., Kumari A., & Vishwanaath R. (2025). Aromatase Inhibitor-Induced Bone Loss and its Management in Postmenopausal Women with Breast Cancer. *International Journal of Creative Research Thoughts*. 13(7) g160-

Ms. Apoorva Kumari

- Kumari, R., Kumar, P., Bhardwaj A., Kumari A., & Vishwanaath R. (2025). *Aromatase Inhibitor-Induced Bone Loss and its Management in Postmenopausal Women with Breast Cancer. International Journal of Creative Research Thoughts*. 13(7) g160-g171. http://www.ijcrt.org/viewfull.php?&p_id=IJCRT2507712
- Mishra, A., Kumari, A., Baraik, G., & Palak, A. (2025).

Polymeric Nanocarriers In Therapeutic Delivery: Current Trends And Future Horizons. International Journal of Current Pharmaceutical Research, 17(4), 38–44. <https://doi.org/10.22159/ijcpr.2025v17i4.7041>

- Khawas, S., Mishra, A., Vishwanaath, R. Jaiswal, P. Kumari, A., & Bhattacharjee, S. (2024). *Innovations in Nanocarrier Technology For Targeted Therapeutics: A Comprehensive Review*. *Revista Electronica De Veterinaria*, 25(1), 1076-1089. <https://doi.org/10.69980/redvet.v25i1.780>
- Khawas, S., Ghosh, S., Kumari, A., Kanjilal, R., Vishwanaath, R., Mishra, H., (2024). *Exploring Cocystal Strategies for Improved Drug Delivery Unlocking the Potential of CocrySTALLIZATION in Pharmaceutical Innovation*. *African Journal of Biological Science*, 6(5), 7634-7650.

Ms. Rupam Vishwanaath

- Kumari, R., Kumar, P., Bhardwaj A., Kumari A., & Vishwanaath R. (2025). *Aromatase Inhibitor-Induced Bone Loss and its Management in Postmenopausal Women with Breast Cancer. International Journal of Creative Research Thoughts*. 13(7) g160-g171. http://www.ijcrt.org/viewfull.php?&p_id=IJCRT2507712
- Mishra, A., Kumari, A., Baraik, G., & Palak, A. (2025). *Polymeric Nanocarriers In Therapeutic Delivery: Current Trends And Future Horizons*. International Journal of Current Pharmaceutical Research, 17(4), 38–44. <https://doi.org/10.22159/ijcpr.2025v17i4.7041>
- Khawas, S., Ghosh, S., Kumari, A., Kanjilal, R., Vishwanaath, R., Mishra, H., (2024). *Exploring Cocystal Strategies for Improved Drug Delivery Unlocking the Potential of CocrySTALLIZATION in Pharmaceutical Innovation*. *African Journal of Biological Science*, 6(5), 7634-7650.

Ms. Gauri Baraik

- Mishra, A., Kumari, A., Baraik, G., & Palak, A. (2025). *Polymeric Nanocarriers In Therapeutic Delivery: Current Trends And Future Horizons*. International Journal of Current Pharmaceutical Research, 17(4), 38–44. <https://doi.org/10.22159/ijcpr.2025v17i4.7041>

Ms. Anamika Palak

- Mishra, A., Kumari, A., Baraik, G., & Palak, A. (2025). *Polymeric Nanocarriers In Therapeutic Delivery: Current Trends And Future Horizons*. International Journal of Current Pharmaceutical Research, 17(4), 38–44. <https://doi.org/10.22159/ijcpr.2025v17i4.7041>

Mr. Sourav Khawas

- Khawas, S. (2024). *Innovations In Nanocarrier Technology For Targeted Therapeutics: A Comprehensive Review*. Electronica De Veterinaria. eISSN: 1695-7504
- Khawas, S., Ghosh, S., Kumari, A., Kanjilal, R., Vishwanaath, R., Mishra, H., (2024). *Exploring Cocrystal Strategies for Improved Drug Delivery Unlocking the Potential of Cocrystallization in Pharmaceutical Innovation*. African Journal of Biological Science, 6(5), 7634-7650.
- Khawas, S., Ghosh, S., Kanjilal, R., Modak, K., Nandi, M., Chakraborty, W., & Roy, K. K. (2025). *Formulation of Lycopene Based Emulgel from Watermelon and Evaluation of Anti-inflammatory Activity on Wister Rats*. Research Journal of Pharmacy and Technology, 18(8), 3824-3828.
- i, R., S., Khan, M., Pramanik, S., Khawas, R., Vishwakarma. (2024). *A Review on phytochemical and Pharmacological Potential of T.Cordifolia and Silybum Marianum*. World Journal of Pharmaceutical and Medical Research, 10(9), 2455-3301

Ms. Soma Ghosh

- Khawas, S., Ghosh, S., Kumari, A., Kanjilal, R., Vishwanaath, R., Mishra, H., (2024). *Exploring Cocrystal Strategies for Improved Drug Delivery Unlocking the Potential of Cocrystallization in Pharmaceutical Innovation*. African Journal of Biological Science, 6(5), 7634-7650.
- Khawas, S., Ghosh, S., Kanjilal, R., Modak, K., Nandi, M., Chakraborty, W., & Roy, K. K. (2025). *Formulation of Lycopene Based Emulgel from Watermelon and Evaluation of Anti-inflammatory Activity on Wister Rats*. Research Journal of Pharmacy and Technology, 18(8), 3824-3828.

Mr. Hemendra Mishra

- Khawas, S., Ghosh, S., Kanjilal, R., Modak, K., Nandi, M., Chakraborty, W., & Roy, K. K. (2025). *Formulation of Lycopene Based Emulgel from Watermelon and Evaluation of Anti-inflammatory Activity on Wister Rats*. Research Journal of Pharmacy and Technology, 18(8), 3824-3828.

Mr. Sunetra Maity

- Maity, S. (2024, August). *Synergistic benefits of herbal ingredients: Formulating and evaluating a face pack with Santalum album, Citrus reticulata, calcium bentonite, Aloe barbadensis, and Curcuma longa*. African Journal of Biological Sciences. ISSN: 2663-2187

Mr. Anurag Das

- Das, A. (2024, September). *Aptamer insights in targeting and designing of therapeutic drugs*. International Journal of Drug Delivery Technology. ISSN: 0975-4415

Dr. Syed Mohammad Abdullah

- “Aptamer Insights in Targeting and Designing of Therapeutic Drugs,” by A. Mishra, S.M. Abdullah, S. Koley, S. Modak, and A. Das, 2024, *International Journal of Drug Delivery Technology*, 14(3), pp. 1829-1835([https:// DOI: 10.25258/ijddt.14.3.81](https://doi.org/10.25258/ijddt.14.3.81)).
- “Structural Alteration of Quinolone to Potentiate the Anti-Malarial Efficacy by Docking Technique,” by S. Modak, S. M. Abdullah, A. Mishra, S. Jha, S. Koley, and S. N. Saw, 2024, *High Technology Letters*, 30(8) pp.552-561 ([https:// DOI: org/10.37896/HTL30.8/11452](https://doi.org/10.37896/HTL30.8/11452))
- “Development and Evaluation of a Transdermal Drug Delivery System for Pain Management” by S. Kumari, S. Kumar, S. Koley, and S. M. Abdulah, 2025, *International Journal of Creative Research Thoughts*, 13(1) pp. c152-c159 (<http://www.ijcrt.org/papers/IJCRT2501250.pdf>)
- “Biological, Phytochemical, Pharmacological and Therapeutical Aspects of Nigella Sativa” by A. Raza, P. Kumar, R. K. Rana, S. Prasad, A. K. Ray and S. M. Abdullah, 2025, *International Journal of Scientific Development and Research*, 10(1) pp. a248-a265 (<https://ijsdr.org/papers/IJSDR2501024.pdf>)
- “Extraction and Evaluation of Nigella Sativa and Syzygium Aromaticum Oils and Their Pharmacological Standardization” by P. Kumar, A. Raza, R. K. Rana, S. Prasad, A. K. Ray and S. M. Abdullah, 2025, *Journal of Population Therapeutics and Clinical Pharmacology*, 32(5), pp. 315-327 (<https://doi.org/10.53555/xmcvgn19>)

Mr. Sudipto Mangal

- Mangal, S., Ray, M., Saha, S., Maji, H. S., & Indu, R. (2024). Prescription Pattern Analysis of Tuberculosis Treatment at a Tertiary Care Hospital: A Cross-Sectional Study. *Journal of Communicable Diseases*, 56(4), 4.
- Kumar, R., Indu, R., Ray, M., & Mangal, S. (2025). Assessment of Knowledge, Attitude, and Practice of Pharmacoeconomics among Physicians in India: A Questionnaire-Based Survey. *Studies in Science of Science* | ISSN: 1003-2053, 43(8), 78-86.

Mr. Jay Chandra

- Chandra, J. (2024, December). The impact of ctDNA on metastatic cancer management: Current trends and future directions. *Oral Oncology*. ISSN: 1368-8375

Ms. Kritika Modak

- Khawas, S., Ghosh, S., Kanjilal, R., Modak, K., Nandi, M., Chakraborty, W., & Roy, K. K. (2025). *Formulation of*

lycopene-based emulgel from watermelon and evaluation of anti-inflammatory activity on Wistar rats. *Research Journal of Pharmacy and Technology*, 18(8), 3824–3828.

Ms. Wirla Chakraborty

- Chakraborty, W. (2025, August 25). *Formulation of lycopene based emulgel from watermelon and evaluation of anti-inflammatory activity on Wister rats. Research Journal of Pharmacy and Technology*. ISSN: 0974-3618 (Print), 0974-360X (Online)

Mr. Kishor Kumar Roy

- Roy, K. (2025, August 25). *Formulation of lycopene based emulgel from watermelon and evaluation of anti-inflammatory activity on Wister rats. Research Journal of Pharmacy and Technology*. ISSN: 0974-3618 (Print), 0974-360X (Online)

DEPARTMENT OF CSE & IT

Ms. Anuradha Sharma

- Sharma, A., Amrendra, K., & Ranjan, P. (2025). *Comparative analysis of ensemble classifiers over machine learning classifiers for early software quality prediction. In Proceedings of the Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025)* (pp. 351–366). Atlantis Press. https://doi.org/10.2991/978-94-6463-787-8_29

Dr. Kumar Amrendra

- Sharma, A., Amrendra, K., & Ranjan, P. (2025). *Comparative analysis of ensemble classifiers over machine learning classifiers for early software quality prediction. In Proceedings of the Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025)* (pp. 351–366). Atlantis Press. https://doi.org/10.2991/978-94-6463-787-8_29
- Kumar, A., Singh, D. K., Amrendra, K., Burman, R. K., Prabhakar, D. K., & Tiwari, R. K. (2025). *A machine learning model to uncover the impact of traffic noise annoyance in the inhabitants of Ranchi, Jharkhand. In Proceedings of the Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025)* (pp. 24–38). Atlantis Press. https://doi.org/10.2991/978-94-6463-787-8_4

D. Binod Kumar

- Kumar, B. (2025). *Speech measuring following semiconductor feature for acoustic using biodegradable material. In Proceedings of the 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)*. IEEE. ISBN 979-8-3315-2754-9.

- Kumar, B., & Others. (2025). *Internet of Things (IoT) from the viewpoint of energy efficiency and security: A review. In Proceedings of the 2024 International BIT Conference (BITCON)*. IEEE. ISBN 979-8-3315-1839-4.
- Kumar, B. (2025). *Speech detection and comparison using different feature extraction method for correct verification. In Proceedings of the 2024 International Conference on Communication, Control, and Intelligent Systems (CCIS)*. IEEE. ISBN 979-8-3315-2820-1.
- Kumar, B. (2025). *Machine learning based anomaly detection for network intrusion detection in cyber security. In Proceedings of the International Conference on Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025)* (Vol. 96). Springer Nature. ISBN 978-94-6463-787-8.
- Kumar, B. (2025). *Synergizing customer convenience and fraud prevention: Strategies for sustainable digital payments to enhance satisfaction. In Proceedings of the International Conference on Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025)* (Vol. 96). Springer Nature. ISBN 978-94-6463-787-8.

Dr. Kailash Pati Dutta

- Dutta, K. P., Kumar, A., Jain, P., & Sahu, S. S. (2025, July). *Design Development of Computer Numeric Controlled Milling-Cum-3 D Printing Hybrid Model. In Proceedings of the International Conference on Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025. Advances in Intelligent Systems and Research 196, 96-108, Atlantis Press, Springer Nature.*
- Bura, C., Jonnalagadda, A. K., Myakala, P. K., Methuku, V., De, A., Kamatala, S. Dutta, K.P., ... & Sen, S. (2025). *Emerging Trends in Artificial Intelligence*. ISBN No. 979-8315901341
- Jonnalagadda, A. K., Dutta, K. P., Ranjan, P., & Myakala, P. K. (2025, July). *AI and Optimization: Transforming Data Engineering Applications. In Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025), Advances in Intelligent Systems and Research, 196, 686-702, Atlantis Press, Springer Nature*
- Bej, D., De, A., Raj, A., Bhattacharya, A., Roy, B., & Dutta, K. P. (2025). *A Real-time Predictive Maintenance System using Machine Learning and IoT for Industrial Equipment Monitoring. In Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025), Advances in Intelligent Systems Research 196, 201-213. Atlantis Press.*

Md. Irfan Alam

- Alam, M. I. (2024). *Crop price and profitability estimation in Ranchi district of Jharkhand using SRX regression*

technique. *Journal of Electrical Systems*, 20(10s). <https://doi.org/10.52783/jes.8761>. ISSN 1112-5209

- Alam, M. I. (2025). *Leveraging recommender systems for course selection in higher education: A pathway to informed decision-making*. In *Proceedings of the Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025)*, *Advances in Intelligent Systems Research* (ISSN 1951-6851). Atlantis Press (Springer Nature). https://doi.org/10.2991/978-94-6463-787-8_27

Dr. Manoj Mandal:

- Mandal, M. (2025, August). *Multi objective fuzzy linear programming with quadratic achievement function for agriculture production planning*. In *Proceedings of the International Conference on Recent Advances in Artificial Intelligence for Sustainable Development (RAISD 2025)* (Vol. 96). Springer Nature. ISBN: 978-94-6463-787-8

DEPARTMENT OF MINING ENGG

Dr. Ved Prakash Singh

- Singh, V. P. (2025, March 7–8). *A critical study of sustainable waste disposal practices in the modern era*. Paper presented at the *International Conference on Recent Advances in Artificial Intelligence for Sustainable Development*.
- Singh, V. P. (2025). *Assessment of pollution due to overburden dumps near coal mines*. In *Shodhcold: Innovative pathway on multidisciplinary approach to sustainable development*. Shodhcold. ISBN 978-81-984393-7-6.

Dr. Vineeta Kumari

- Kumari, V. (2025, November 16–18). *Yogic approach to eradicate physical and mental disorder (with special reference to Patanjali Yoga Darshan)*. Paper presented at the *National Academic Symposium on the Role of Indian Knowledge System and Indian Languages in the Context of Developed India@2047*, Nalanda University, Bihar, India.
- Kumari, V. (2025). *Water pollution: Causes and effect*. In *Shodhcold: Innovative pathway on multidisciplinary approach to sustainable development*. Shodhcold. ISBN 978-81-984393-7-6.
- Kumari, V. (2025). *A review of literature on copper smelting and its environmental impact*. *International Journal of Science and Research*, 14(4). ISSN 2319-7064.
- Kumari, V. (2025). *Subarnarekha River – Lower basin environmental challenges and opportunities*. *International Research Journal of Advanced Engineering and Science*, 1(1). ISSN 2455-9024.

Dr. Jai Prakash Meena

- Meena, J. P. (2025). *Rat hole mining in India: Challenges*

and implications. In *Shodhcold: Innovative pathway on multidisciplinary approach to sustainable development*. Shodhcold. ISBN 978-81-984393-7-6.

Sumeet Kishore

- Kishore, S. (2025). *Insights into slope failures in mining operations*. In *Shodhcold: Innovative pathway on multidisciplinary approach to sustainable development*. Shodhcold. ISBN 978-81-984393-7-6.
- Kishore, S. (2025). *Adverse effects of coal mine waste dumps on the environment and their management*. In *Shodhcold: Innovative pathway on multidisciplinary approach to sustainable development*. Shodhcold. ISBN 978-81-984393-7-6.

DEPARTMENT OF MANAGEMENT

Dr. Harmeet Kaur

- Kumari, P., & Kaur, H. (2025). *Systematic literature review on social insurance for supporting coal mine workers: A welfare programs in coal dependent regions of Jharkhand, India*. *International Journal for Multidisciplinary Research*, 7(1).
- Chopra, K., & Kaur, H. (n.d.). *Modern project management through the lens of the Ramayana and Mahabharata: Insights from Indian knowledge system*. *The Asian Thinker Journal*, 7(27).

Manoshi Roy

- Roy, M. (2025). *The essence of self: Personality development in Indian knowledge systems*. ISBN: 979-8282441000
- Roy, M. (2025). *Anthropocene and the word: Sustainability in contemporary English literature*. ISBN: 978-81-984393-7-6.
- Roy, M. (2025). *A study on emergence of tantric literature in India and its influence on Indian knowledge systems*.

Rashmi

- Rashmi. (2025). *Female identity in African context: Issues and challenges*. In *Shodhcold: Innovative Pathway on Multidisciplinary Approach to Sustainable Development*. ISBN: 978-81-984393-7-6
- Rashmi. (2025). *Leadership lessons from Indian scriptures: An empirical study*. ISBN: 978-81-984393-7-6

Ms. Satarupa Ganguly

Asst. Professor

Faculty of Commerce & Management
Jharkhand Rai University



Editorial

Spring 2025 marks a season of renewed energy, growth, and achievement for our university community. This edition proudly showcases the accomplishments of our students and faculty, whose academic excellence, research contributions, awards, and patent publications reflect the institution's strong culture of innovation and scholarship. The newsletter also highlights a wide range of departmental activities, club and committee initiatives, conferences, seminars, and workshops that have enriched campus life and fostered holistic learning beyond the classroom.

Equally significant are the continued engagement and achievements of our alumni, whose presence and collaborations strengthen our academic ecosystem. As we celebrate these milestones, we also look ahead to strategic development plans focused on infrastructure elevations, research advancement, and academic excellence. Together, these endeavors reaffirm our collective commitment to progress, purpose, and a future-driven vision for the university.

Happy Reading!

Editorial Board

Chief Patron

Prof. (Dr.) Piyush Ranjan,

Vice Chancellor,

Jharkhand Rai University, Ranchi

Patron

Dr. Amrita Majumdar,

Registrar,

Jharkhand Rai University, Ranchi

Advisory Committee

Prof. (Dr.) B. K. Sinha,

Advisor to the Chancellor,

Jharkhand Rai University, Ranchi



Dr. Harmeet Kaur

Dean IQAC

Jharkhand Rai University, Ranchi



Dr. Sumit Kumar Pandey

Dean Academics

Jharkhand Rai University, Ranchi

Editor

Ms. Satarupa Ganguly

Assistant Professor

Faculty of Commerce & Management

Jharkhand Rai University, Ranchi

Design & Creative Team

Mr. Shailesh Kumar,

Sr. Manager- Print & Social Designs,

Kautilya Gyan Kendra

Jharkhand Rai University, Ranchi

Mr. Rahul Singh,

Editorial Content Manager, Kautilya

Gyan Kendra, Jharkhand Rai University, Ranchi



Jharkhand Rai University, Raja Ulatu, Namkum, Ranchi, Jharkhand, India

Email : info@jru.edu.in Website : www.jru.edu.in

Call Us : 9693296660, 7979899524