



JHARKHAND
Rai University
RANCHI



ausadham

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Annual Newsletter

JRU AUSADHAM | Issue -Dec `25

Department of
Pharmaceutical Sciences



From Vice Chancellor's Desk

"There`s nothing I believe in more strongly than getting young people interested in science and engineering, for a better tomorrow, for mankind."

The goal of the University, guided by vision is to provide transformational education that produces skilled workforce, researchers and innovators of tomorrow with intellectual and technological aptitude.



Prof. (Dr.) Piyush Ranjan
Vice Chancellor
Jharkhand Rai University



Message from Editor's Desk



Welcome to all the readers.....

We are very happy to introduce first edition of our yearly newsletter. As we all know, a newsletter mirrors a college - its vision and mission. It also highlights the event, activities, academic progress and achievements of students. Contribution of teachers and other crucial information related to Pharmacy field are also incorporated in it. In this edition, we have tried to capture the activities performed in past by our department. I

do hope that the newsletter encourages many more including students to use it as a platform to express their creativity. Jharkhand Rai University started its journey by establishing the Department of Pharmaceutical Sciences with following Program Education Objective:

- 1: To graduates in Pharmaceutical Sciences having strong knowledge and skills in their field and able to use these tools in Pharmaceutical industry, Community, Hospital Pharmacy and/or institutes where ever necessary for success.
- 2: To make technically sound, competent and mentally robust along with critical thinking, planning and analyzing abilities to excel in career.
- 3: To nurture striving desire in students for higher education and career growth
- 4: To promote professionalism, teamwork spirit, effective communication, social and ethical commitment to boost leadership role assisting improvement in healthcare issues of society.

I wish all the best for the e-newsletter **"AUSADHAM "**.

Sincerely
(Prof.) Dr. Randhir Kumar Gupta

Message from Head of Department



I am delighted to notify everyone that the Jharkhand Rai University (JRU), Ranchi Department of Pharmaceutical Sciences will be releasing its 1st - Biannual Newsletter "AUSADHAM". The Department of Pharmaceutical Sciences, JRU aims to be a contributing member of a constantly evolving global community, as well as an academic leader who inspires and equips its students to be lifelong learners and critical thinkers. Our department promised to provide the highest talent in academic and practical instruction for the pharmacy profession. At JRU, we instilled multifaceted learn-

ing environment where students are motivated to reach their full potential and strive for success. To enable every student to excel, it is necessary to recognize, develop, and support their unique talents, skills, and abilities. Since, students must have a place to reflect, communicate, and demonstrate their abilities. To facilitate them in these prospects, our department launched bi-annual AUSADHAM newsletter as a platform for the same. The Department of Pharmaceutical Sciences at JRU is striving to give its students the strongest possible foundation in values, including both academics and extracurricular activities. In order to transform each student into a self-sufficient and autonomous citizen, the Department of Pharmaceutical Sciences at JRU offers a combination of academic and extracurricular activities. Each student must choose a goal and pursue it with confidence and tenacity. To attain their goals, individuals should assess their priorities and create detailed plans. They might advance in life with purpose when they concentrate on particular objectives. As a result, they would enjoy seeing their aspirations come true. I have enough faith in our execution policy and quality of education to continue building them up daily on both the professional and educational fronts. I hope your next endeavour brings you nothing but the best.

Sincerely
Dr. Syed Mohammad

"Education is a shared commitment between dedicated teachers, motivated students and enthusiastic parents with high expectations".
- Bob Beauprez.

From Coordinator's Desk

"Let your passion for learning ignite the spark within you. Embrace every opportunity to excel and make a difference!"

Dear Readers,

We are delighted to present to you a summary of the activities, articles, and achievements within The Department of Pharmaceutical Sciences, Jharkhand Rai University from July 2023 to December 2023.

At Jharkhand Rai University, The Department of Pharmaceutical Sciences is guiding the students by three fundamental principles: prioritizing our students, making meaningful contributions to society, and striving for academic excellence. While we dedicate a significant portion of our time to academic pursuits, both students and faculty members work diligently to achieve their goals.

The primary objective of The Department of Pharmaceutical Sciences is to provide comprehensive education and training in Pharmaceutical Science and Technology. This encompasses various aspects such as pharmacology, pharmaceuticals, medicinal chemistry, pharmacognosy, and pharmacy practice. The department aims to equip students with the knowledge, skills, and ethical values necessary to excel in the pharmaceutical industry, healthcare sector, research, academia, and regulatory affairs. Additionally, the pharmacy department strives to contribute to advancements in drug discovery, development, and healthcare delivery through research, innovation, and community engagement. Ultimately, the goal is to produce competent and compassionate pharmacists who can contribute positively to the healthcare needs of society.

We trust that you will find the contents of this summary engaging and informative. On behalf of our team, I extend warm wishes to all our readers for an enjoyable reading experience!

Sudipto Mangal | Srijani Dasgupta

Departmental Coordinator (B. Pharm)

Sourav Khawas | Jay Chandra

Departmental Coordinator (D. Pharm)

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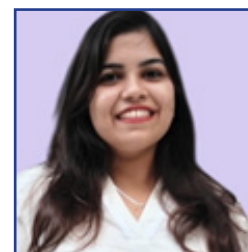
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Assistant Professor



Ms. Wriha Chakraborty
Assistant Professor



Mr. Kishor Kumar Roy
Assistant Professor



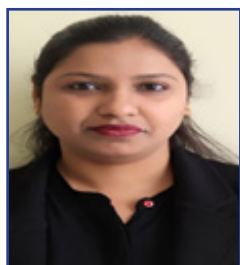
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Lecturer



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Lecturer



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Lecturer



Ms. Arya Kumari
Lecturer



Mr. Jay Chandra
Lecturer



Mr. Sourav Khawas
Lecturer



Ms. Rupam Vishwanaath
Lecturer



Ms. Neha Kumari
Lab Attendant

EVENTS

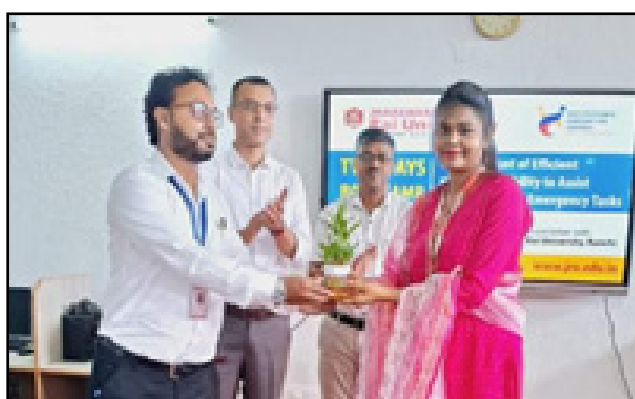
Communicable Disease Awareness Rally

The Indian Pharmaceutical Association has been celebrating the National Pharmacy Week every year. As part of the celebration of the 63rd National Pharmacy Week 2024, a captivating ADR Awareness rally organized in the Rai University's campus, focusing on the theme "Awareness on Communicable Diseases". Rally focused on raising awareness about Communicable disease among public. This event was aimed to educate public about the importance of understanding about the various communicable diseases ensuring safe medication practices resulting in reduced spread ability of the diseases.

The students convey messages to the public and spread awareness regarding the essential knowledge about HIV, drug abuse, and sickle cell anemia, including their prevention, symptoms, and treatment.



Boot Camp (Development of efficient and skilful ability to assist various Medical Emergency Tasks)



Our Medical Emergency Tasks Boot Camp is designed to rapidly enhance your skills in managing critical situations. Over an intensive course, participants will gain hands-on experience in advanced first aid, CPR, Phlebotomy, Blood Group identification, Bleeding Time and Clotting Time Determination, BMI calculation and Vital Sign Measurements etc. Training includes scenario-based drills, emergency response protocols, and the use of medical equipment. Led by seasoned professionals, the program emphasizes both theoretical knowledge and practical application, ensuring you can handle diverse medical emergencies with confidence and precision. By the end, you'll be adept at executing life-saving interventions, making you a vital asset in any high-pressure medical scenario. Ideal for first responders, medical personnel, and safety officers.

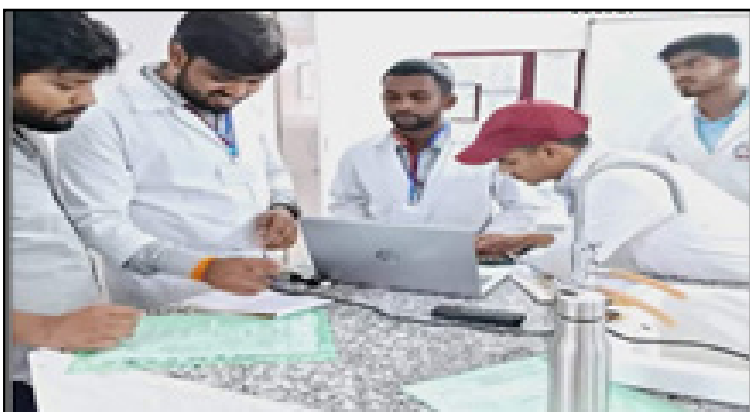
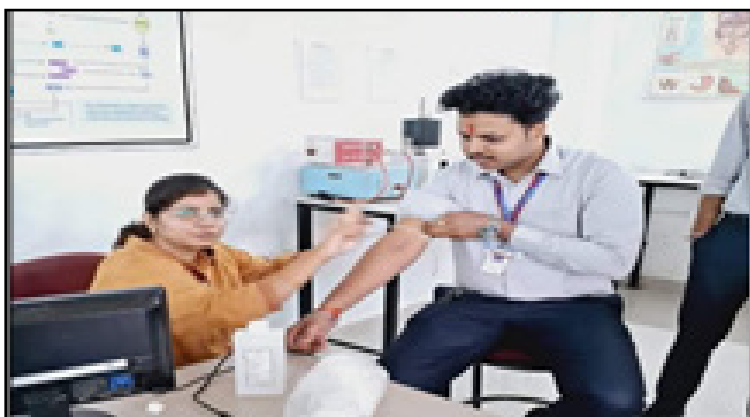
Boot Camp (CPR Awareness and Hands-On Training Program)

The primary aim of this event is to raise awareness about the importance of Cardiopulmonary Resuscitation (CPR) and equip participants with the knowledge and practical skills needed to perform CPR effectively in emergency situations.

1. Introduction to CPR: Brief overview of CPR and its significance and Understanding the chain of survival.
2. Demonstration of CPR Techniques: Proper hand placement and compression techniques and rescue breathing methods and Automated External Defibrillator (AED) usage.
3. Hands-On Training: Participants practice CPR on mannequins under the guidance of certified instructors.



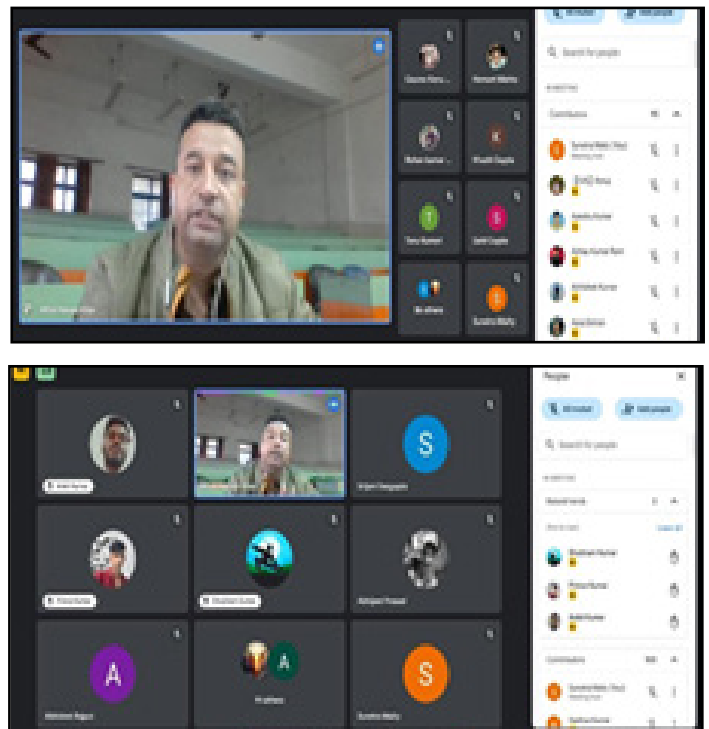
Determination of Bleeding Time and Clotting Time



Our Medical Emergency Tasks Determination of bleeding time and clotting time is designed to rapidly enhance your skills in managing critical situations. Over an intensive course, participants will gain hands-on. Training includes scenario-based drills, emergency response protocols, and the use of medical equipment. Led by seasoned professionals, the program emphasizes both theoretical knowledge and practical application, ensuring you can handle diverse medical emergencies with confidence and precision. By the end, you'll be adept at executing life-saving interventions, making you a vital asset in any high-pressure medical scenario. Ideal for first responders, medical personnel, and safety officers.

Expert talk on Role of Divergent and Convergent Thinking Techniques in Problem Solving

The expert talk on “Role of Divergent and Convergent Thinking Techniques in Problem Solving” aims to provide participants with an in-depth understanding of two key cognitive approaches—divergent and convergent thinking—and their application in solving complex problems. Divergent thinking, often associated with creativity, focuses on generating multiple ideas and exploring various possibilities, while convergent thinking is about narrowing down those ideas and focusing on the most effective solution. This session will highlight how these two techniques complement each other, offering participants valuable insights into balancing creative exploration with structured decision-making.

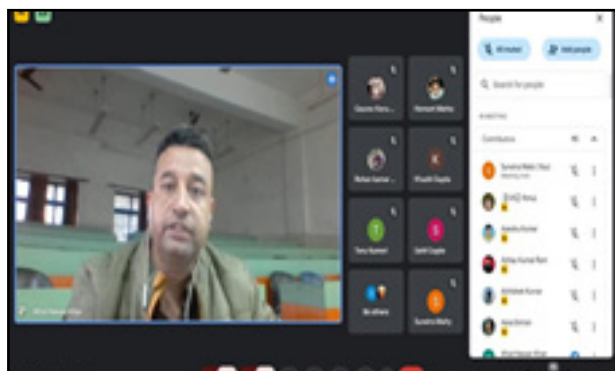


Health Camp

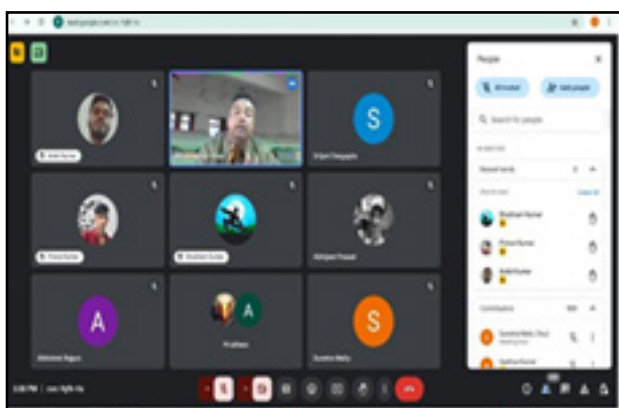


A Health Camp was organized exclusively for the Group D staff of our organization to promote their health and well-being. The camp offered essential healthcare services, including Vital Sign Measurement, HIV Counselling, and Comprehensive Clinical Screenings. The event aimed to provide accessible health services to identify potential health issues early, raise awareness about preventive care, and guide participants toward better health management. By addressing specific health concerns and offering personalized support, the Health Camp contributed to fostering a healthier and more supportive workplace environment.

International Conference at Arka Jain University



The field of drug discovery and design is rapidly evolving, driven by cutting-edge technologies and interdisciplinary research. This event highlights emerging trends such as AI and machine learning in lead identification, structure-based drug design, and the use of omics technologies to uncover novel drug targets. Innovations like biologics, gene therapy, and nanomedicine are reshaping therapeutic development, while green chemistry promotes sustainable practices. Bringing together experts from academia, industry, and regulatory bodies, the event fosters collaboration through case studies, networking, and discussions. It offers valuable insights and actionable knowledge for researchers, professionals, and students shaping the future of healthcare and therapeutics.



Modern Tools and Approaches in the Emerging Field of Pharmaceutical and Biomedical Research

The International Conference on Modern Tools and Approaches in Pharmaceutical and Biomedical Research is a leading platform for exploring ground breaking innovations in drug development and healthcare. Gathering scientists, industry experts, and researchers, the event focuses on modern technologies such as AI, machine learning, bioinformatics, genomics, and personalized medicine. Key topics include drug discovery, targeted therapies, regenerative medicine, and advancements in clinical trials and drug delivery. The conference promotes interdisciplinary collaboration, knowledge sharing, and networking opportunities. Attendees gain insights into cutting-edge research, explore career prospects, and contribute to the development of innovative solutions shaping the future of pharmaceutical and biomedical sciences.



National Pharmacy Week Celebration - 2024

A two-day health awareness event was held on 26th and 27th November 2024 to promote public health and address critical health issues. On 26th November, activities included a Health Camp with vital sign checks, HIV counseling, and clinical screenings, along with a Signage Making Competition on communicable diseases. The day concluded with an Awareness Rally and a Nukkad Natak on sickle cell anemia, HIV Awareness, Drug Abuse. On 27th November, a Blood Donation Drive encouraged participants to contribute to saving lives. The event successfully educated the community, promoted preventive health measures, and addressed critical health issues. By combining interactive activities and direct action, it inspired individuals to prioritize their health and contributed to building a healthier society.



Nukkad Natak on AIDS and Sickle Cell Anemia Awareness



The Nukkad Natak was performed in an open public space, designed to engage the community in a lively and interactive manner. A team of skilled students from Jharkhand Rai University, Ranchi performed the skit, effectively blending education with entertainment. The performance was supported by informative gesture and dialogues addressing the causes, symptoms, and prevention methods of both AIDS and Sickle Cell Anemia. Educating the community about the basics of Sickle Cell Anemia and AIDS. Encouraging discussions that helped break the stigma surrounding these conditions.

Prescription Errors Identification



“Development of efficient and skilful ability to assist various Medical Emergency Tasks” is focused on learning of basic understanding about the management of human health in case of medical emergency condition by dual mean including theoretical and practical session both. Department of Pharmaceutical Sciences Organized “Boot Camp” from 23rd August to 24th August 2024 at Jharkhand Rai University, Ranchi. To celebrate Day 2 of Boot Camp starts with various events like Prescription Error Identification organized in the Rai University’s campus. It focused on raising awareness about adverse drug reaction and promoting drug safety among public. This event was aimed to improve patient safety, enhance the quality of care, and minimize risks associated with medication use.

Signage Making Competition (Related to Pharmacy)

The Indian Pharmaceutical Association has been celebrating the National Pharmacy Week every year. The major focus of NPW celebrations is to create awareness amongst the public. Department of Pharmaceutical Sciences Organized “National Pharmacy Week celebrations 2023” from 16th October to 21st October 2023 at Jharkhand Rai University, Ranchi. To celebrate Day 2 of National Pharmacy Week celebration 2023 starts with various events like Signage Making Competition in the Rai University’s campus. Students showcased artistic skills and highlighted the vital role of pharmacists in healthcare. Students showed the power of visual communication in the field of pharmacy.



Vital Sign Measurement

The event focused on essential vital signs monitoring, covering blood pressure measurement, body temperature recording, respiratory rate, pulse rate, and oxygen saturation level determination. Detailed theoretical explanations were provided for each parameter, including the physiological significance and normal ranges. Participants were introduced to the proper use and handling of relevant instruments such as sphygmomanometers, thermometers, pulse oximeters, and respiratory monitors. Procedural steps were demonstrated thoroughly, ensuring clarity and accuracy. The session concluded with a hands-on training segment, allowing each participant to practice under supervision. This comprehensive approach enhanced both understanding and skill in vital sign assessment for clinical and academic settings.



Workshop on BMI Calculation



The BMI Calculation Workshop focuses on building efficiency and skill in assisting with medical emergencies through precise BMI assessment. This program highlights the critical role of Body Mass Index as a diagnostic tool in identifying health risks and guiding emergency responses. Participants will gain hands-on training in accurate BMI measurement and calculation, using both manual methods and digital tools. The workshop aims to integrate BMI assessment into broader emergency response strategies, fostering critical thinking and decision making under time-sensitive conditions. By the end of the program, attendees will be equipped with the expertise to enhance patient care during urgent medical scenarios.

Workshop on blood group identification



During the event, participants carried out on-the-spot blood test conducted by trained professionals to determine their blood type. This information is critical in emergencies such as accidents, surgeries, or when blood transfusions are needed. The event also served as a platform to educate attendees on the significance of blood donation, encouraging them to contribute to saving lives.

First Aid Management

Our Medical Emergency Tasks or First Aid Management is designed to rapidly enhance your skills in managing critical situations. Over an intensive course, participants will gain hands-on experience in advanced first aid treatments like Snake bite, Burn, Poisoning, Fractures etc. Training includes scenario-based drills, emergency response protocols, and the use of medical equipment. Led by seasoned professionals, the program emphasizes both theoretical knowledge and practical application, ensuring you can handle diverse medical emergencies with confidence and precision. By the end, you'll be adept at executing life-saving interventions, making you a vital asset in any high-pressure medical scenario. Ideal for first responders, medical personnel, and safety officers.



Workshop on Haemoglobin Estimation

Boot Camp in Department of Pharmaceutical Sciences in Jharkhand Rai University provides a unique experience combining the adventure of a boat camp with the expertise of pharmaceutical care. This event is designed for healthcare professionals, pharmacy students, Paramedical and Nursing students or anyone interested in learning about health and wellness in a nautical environment. Over several days, participants will engage in interactive sessions and workshops led by experienced pharmacists, healthcare providers, and wellness experts.



Workshop on Phlebotomy

Boot Camp in Department of Pharmaceutical Sciences in Jharkhand Rai University provides a unique experience combining the adventure of a boat camp with the expertise of pharmaceutical care. This event is designed for healthcare professionals, pharmacy students, Paramedical and Nursing students or anyone interested in learning about health and wellness in a nautical environment. Over several days, participants will engage in interactive sessions and workshops led by experienced pharmacists, healthcare providers, and wellness experts.



World Pharmacist Day



Theme: **Pharmacist : Meeting Global Health Needs**

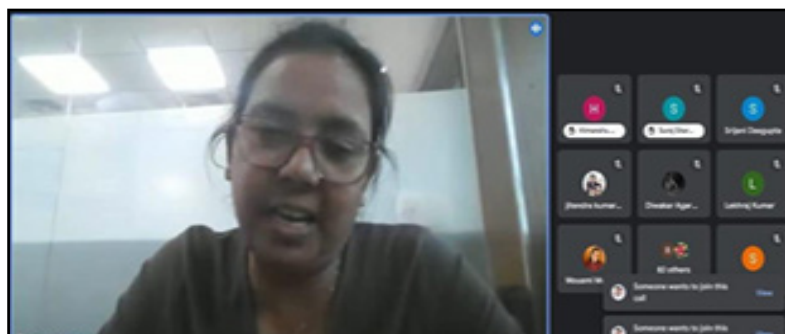
Essay writing competition(English) : • Essay writing competition(Hindi) :
• Words limit 300 words • Words limit 300 words



The Department of Pharmaceutical Sciences of Jharkhand Rai University has Celebrated “World Pharmacist Day”(September 25th 2024) on the THEME : PHARMACIST : MEETING GLOBAL HEALTH NEEDS in which the vital role pharmacist play as drug information specialists & accessible health providers, Pharmacist have a unique opportunity to educate patients & healthcare professionals on the benefits of generic over-the-counter (OTC) & prescription medications, initiate conversations with patients, addressing concerns & promoting informed decision-making through various Posters, Skit, Speech, Essay writing competition to increase awareness about safe use of medicines. Students from the department have participated in this event actively. The session was very interactive and informative between students and audience.

Expert Talk (United by Unique: Personalizing Cancer Care in a Diverse World)

“United by Unique: Personalizing Cancer Care in a Diverse World” is a ground breaking event that brings together healthcare professionals, researchers, policymakers, and patient advocates to explore the future of personalized cancer care. The event focuses on how individual differences—such as genetics, culture, and socioeconomic factors—shape cancer risk, treatment response, and patient outcomes. Through expert panels, case studies, and collaborative discussions, participants will examine innovations in precision medicine, address disparities in access and representation, and develop actionable strategies to deliver equitable, patient-centred care in a diverse global landscape.



Hospital Visit of D. Pharm Student

A hospital visits for D. Pharm student's offers hands-on exposure to pharmaceutical practices in clinical settings. It enables students to understand drug dispensing, patient counselling, Pharmacovigilance, and hospital pharmacy management. They observe interdisciplinary collaboration, medication safety protocols, and regulatory compliance. The visit enhances knowledge of prescription handling, inventory control, and adverse drug reaction monitoring. By engaging with healthcare professionals, students gain practical insights into hospital pharmacy operations, bridging academic learning with real-world applications for a comprehensive pharmaceutical education.



International Conference on “Integrations of Traditional Medicine on Modern Healthcare System”



The International Conference on “Integrations of Traditional Medicine in Modern Healthcare System,” organized by the Department of Pharmaceutical Sciences, Jharkhand Rai University, Ranchi, on 2nd–3rd March 2025, brought together experts, researchers, and students to explore the role of traditional medicine in modern healthcare. With over 340 participants, the event featured technical sessions, poster and oral presentations, and cultural activities. Key discussions included natural products in drug discovery and antimicrobial resistance. The conference concluded with awards and fostered interdisciplinary collaboration and academic exchange.

Pharma Anveshan : 2025

The Department of Pharmaceutical Sciences, Jharkhand Rai University, Ranchi, organized “Pharma Anveshan: 2025” on the birth anniversary of Prof. Mahadeva Lal Schroff, the Father of Pharmacy Education in India. The event featured an expert talk on “Entrepreneurship & Startups in Pharma and Pharmacy Practice” and a student quiz competition. It aimed to inspire innovation and encourage students to explore opportunities in pharmaceutical entrepreneurship and startup development.



Quiz (Pharma Anveshan 2025)

The quiz competition was designed to test the knowledge of students in various areas including:

1. History of Pharmacy Education
2. Contributions of Indian pharmacy leaders
3. Pharmaceutical sciences and current trends
4. General awareness related to healthcare and pharmacy

The quiz event saw enthusiastic participation, with 8th-semester students winning; it concluded with awards, gratitude, and inspirational messages.



Poster Making Competition



The event focuses on tackling the pressing public health issues related to alcohol and tobacco use through innovative and interdisciplinary strategies. It brings together healthcare professionals, researchers, policymakers, educators, and community leaders to foster collaboration and knowledge exchange. Key themes include prevention, early intervention, treatment, and long-term recovery, with an emphasis on evidence-based practices and the integration of technology, behavioral science, and community engagement. The event also aims to influence policy by showcasing successful models and scalable solutions. Through dialogue and shared experiences, it seeks to empower individuals, strengthen support systems, and promote a comprehensive, equitable response to substance-related harm.



Industrial Exposure



SURA LABS, HYDERABAD

Industrial Exposure



STADMED LIMITED, KOLKATA



SMILAX LABORATORIES LIMITED, VISAKHAPATNAM

Industrial Exposure



NUAK LABORATORIES, KOLKATA



MANKIND, SIKKIM



CLAROID PHARMA, AHMEDABAD



MANKIND, SIKKIM

Departmental Toppers

Bachelor in Pharmacy



HARSHITA CHANDRA
B.PHARM | SEMESTER VIII
2021-25 - BPH/21/093
9.89 SPGA



RIYA RANI LOHANI
B.PHARM | SEMESTER VII
2022-26 - BPH/22/073
9.20 SPGA



PANKAJ KUMARI
B.PHARM | SEMESTER IV
2023-27 -BPH/L/24/001
SGPA - 9.46



KUMKUM KUMARI
B.PHARM | SEMESTER II
2024-28 -BPH/24/034
SGPA - 9.72

Diploma in Pharmacy



DEEPAK KUMAR SAHANI
D.PHARM |2nd Year
2023-2025 -DPH/23/001
8.81 SGPA



TUSHAR KUMAR UDDESHYA
D.PHARM | 1ST Year
2024-2026- DPH/24/008
8.79 SGPA

Student Achievement

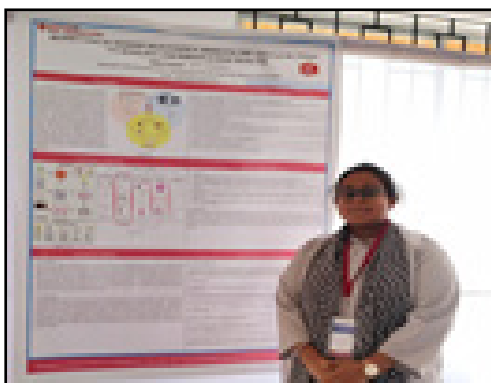
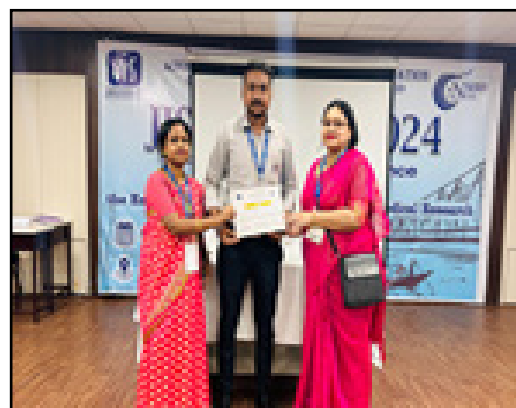


MUSHKAN SHAW

Achieve 3rd position on PHARMACON'25 organised by Department of Pharmaceutical Sciences and Technology BIT Mesra in collaboration with IPA, Jharkhand state branch. On March 7 2025

RAHUL

Present paper in JISUCONPH2024 on the topic of INVESTIGATION OF ANTIBACTERIAL ACTIVITY IN METHANOL AND AQUEOUS SOLVENT OF TRIGONELLA FOENUM-GRAECUM (FENUGREEK) SEED and Published the paper in World journal of pharmaceutical research ISSN no 22777105

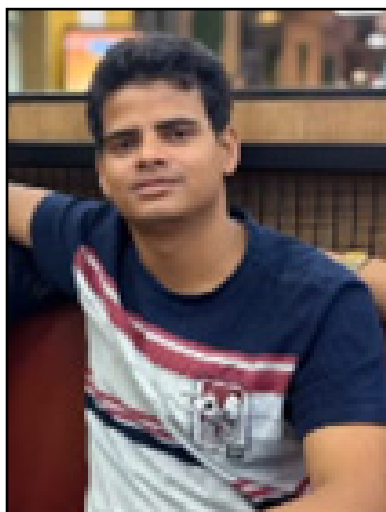


PALLAVI KUMARI

Achieve the 2nd position on International Conference on "Integration of Traditional Medicine on Modern Healthcare System for the Phytopharmaceutical & Biotechnology Category

NUPUR KUMARI

Achieve 3rd position in spell bee event on PHARMACON'25 organised by Department of Pharmaceutical Sciences and Technology, BIT Mesra in collaboration with IPA, Jharkhand state branch. On March 7 2025



ABRAR AHMAD

Published B.pharm research work named ANTIOXIDANT ACTIVITY OF METHANOLIC AND AQUEOUS SEED EXTRACT OF Trigonella foenum-graecum SEEDS in Mukta shab Journal ISSN 23473150

PLACEMENTS

SL No	COMPANY NAME	SELECTED STUDENTS
1	MANIKD PHARMA PVT LTD	SWATI RAY
		AYUSH RANJAN
		SANDIP BHAGAT
		MANISH NARAYAN DEV
		ROSHAN KUMAR
2	KLM LABORATORIES	SUPRIYA YADAV
		RAJVIR KUMAR
		DEEPAK KUMAR
3	KWALITY PHARMA	AKANSHA KUMARI
		NIKHIL RANJAN
		PAYAL KUMARI
		SIYA KUMARI
		SATYAM PRASAD
4	DR. REDDYS	ANCHAL SINGH
5	MEDPLUS HEALTH SERVICE	RONAK HUSSAIN
		SANJOY ROY
		NIKHIL RANJAN
		MANISH NARAYAN DEV
		AKASH KUMAR
		RAHUL
		PAYAL KUMARI
		ROHIT KUMAR SINGH
		KUMARI NUPUR SEN
		SHANIDEWAL KUMAR
		SAURAV KUMAR
		SUSHMA KUMARI
		ROSHAN KUMAR
		SANKET VERMA VISHWA-KARMA
		BIPIN KUMAR
		SUKDEB MAHATO
		JAITUN LUGUN
		HARSH KUMAR
		KAMESHWAR KUMAR
		PRAFUL KUMAR
		SHRIKANT KUMAR
		DEBANSHU ROY
		SNEHANSHU ROY
6	GREEN PUBLICATION	SUNIDHI KUMARI
		MD SOHEL RAJA
		ASIF RAJA
7	UMED PHARMACEUTICALS	RONAK HUSSAIN
		SOURAV RANJAN
		SHARIQUE ANWAR
		KAMAL RAZI
		DHANAJAY KUMAR VERMA
		NAVIN KUMAR SAHU
		SANJOY ROY

8	BHARTI AIRTEL LTD.	SAURAV KUMAR
		NAVIN KUMAR SAHU
9	GSK	SHARIQUE ANWAR
		ANKITA KUMAR
		HARSHITA CHANDRA
		SAURAV KUMAR
		RONAK HUSSAIN
		SHIVAM RAJ
		ABHISHEK KUMAR RAJAK
		KUMARI NUPUR SEN
10	TATA 1MG	MD. AMAAN ALAM
		MD. MUDDASIR ANSARI
		MD SOHEL RAJA
		MD. WARIS
		PAYAL KUMARI
		PRAFUL KUMAR
		SANJOY ROY
		SUKDEB MAHATO
		SUSHMA KUMARI
		SNEHANSHU ROY
11	STANFORD LABORATORIES.	AMAN KUMAR
		SHIVAM RAJ
		ANKITA KUMAR
		HARSHITA CHANDRA
12	LUPIN	AKASH KUMAR
		AMAN KUMAR
		SANJOY ROY
		BIKASH KUMAR
13	ALKEM	MD. AZIZUR RAHMAN
		ANKITA KUMAR
		ABRAR AHMAD
		SAIF RAJA
14	LABORATE PHARMACEUTICALS INDIA LIMITED	SATYAM PRASAD
		SIYA KUMARI
		NAVIN KUMAR SAHU
		ALLWIN THAPA
15	ANANYA HERBAL PVT. LTD.	RAHUL
		ROHIT KUMAR SINGH
		ROHIT KUMAR
		SHANIDEWAL KUMAR
16	CIPLA LTD.	HARSHITA CHANDRA
17	IQVIA	ANKITA KUMAR

JHARKHAND Rai University
RANCHI

Heartiest Congratulations!!

SUCCESSFUL
#JRUPlacemnts **PLACEMENT**

Anchal singh
B. Pharm
Batch: 2021-25

Placed at **Dr.Reddy's**

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twitter.com/JhRaiUniv

JHARKHAND Rai University
RANCHI

Heartiest Congratulations!!

SUCCESSFUL
#JRUPlacemnts **PLACEMENT**

Navin Kumar Sahu
Kamal Razzi
Dhananjay Kumar Verma

UMED
Placed at Umed Pharma Lab Pvt. Ltd
as Production Trainee

Students of
B.Pharm
(Batch 2021-2025)

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B. Pharm
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AKASH KUMAR
AMAN KUMAR
SANJAY ROY
BIKASH KUMAR
MD. AZIZUR RAHMAN

LUPIN
PHARMACEUTICALS, INC.
Placed at LUPIN Pharmaceuticals
In Production Department

Students of
B.Pharm
Batch: 2021-25

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ROHIT KUMAR SINGH
ROHIT KUMAR
SHANIDEWAL KUMAR

Placed at **nanya**
HERBAL PVT. LTD.

Students of
B.Pharm
(Batch 2021-2025)

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ABRAR AHMAD
ANKITA KUMAR
SAIF RAZA

ALKEM
Placed at Alkem Laboratories Limited

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(Batch 2021-2025)

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Rohak Hussain


Sanjoy Roy


Nikhil Ranjan


Manish Narayan Dev


Akash Kumar


Rahul


Payal Kumari


Rohit Kumar Singh


Kumari Nupur Sen


Shanidewal Kumar


Saurav Kumar


Sushma Kumari


Roshan Kumar


Sanket Verma Vishwakarma


Bipin Kumar


Sukdeb Mahato


Jaitun Lugun


Harsh Kumar


Kameshwar Kumar


Pratul Kumar

Placed at 

Students of **B.Pharm**
(Batch 2021-2025)

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ANKITA KUMAR


HARSHITA CHANDRA


SAURAV KUMAR


SHIVAM RAJ

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(Batch 2021-2025)

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Swati Kumari Rai


Manish Narayan Dev


Roshan Kumar


Ayush Ranjan


Sandip Bhagat

In QC Department In Production Department

Students of **B.Pharm**
Batch: 2021-25

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Ankita
B. Pharm
Batch: 2021-25

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Harshita Chandra


Ankita Kumar


Shivam Raj


Aman Kumar

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Satyam Prasad Siya Kumari Navin Kumar Sahu Alwin Thapa Rahul

Placed at **LABORATE**
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Students of **B.Pharm**
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Sourav Ranjan Sharique Anwar Sanjay Roy Ronak Hussain

Placed at **UMED**
Umed Pharma Lab Pvt. Ltd
as Production Trainee

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(Batch 2021-2025)

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Navin Kumar Sahu Saurav Kumar

Placed at **airtel**

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SHARIQUE ANWAR

Student of **B.PHARM**
(Batch 2021-2025)

Placed at **gsk**
GSK Pharmaceutical

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Asif Raja Sunidhi Kumari Md. Sohail Raja

Students of **B.Pharm**
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KLM KLM LABORATORIES PVT.LTD.


RAJVIR KUMAR
B.Pharm
(Batch : 2021 - 2025)

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KLM KLM LABORATORIES PVT.LTD.


Rishabh Kumar Gupta
B.PHARM
(Batch : 2021 - 2025)


SUPRIYA YADAV
B.PHARM
(Batch : 2021 - 2025)

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Students of B.PHARM
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Abhishek Kumar Rajak


Kumari Nupur Sen


Md. Amaan Alam


Md. Muddasir Ansari


Md. Sohail Raja


Md. Waris


Payal Kumari


Praful Kumar


Sanjoy Roy


Sukdeb Mahato


Sushma Kumari

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Alumni Speak



SWATI KUMARI
(ALUMNI B.PHARM)
(BATCH- 2021-2025)

My academic journey at Jharkhand Rai University (JRU), Ranchi has been one of the most transformative phases of my life. Pursuing a Bachelor of Pharmacy (B. Pharm) from this reputed institution not only enriched my knowledge but also shaped my personality and confidence to enter the pharmaceutical industry.

One of the strongest pillars of JRU is its dedicated and highly experienced faculty. Their constant guidance, individual attention, and encouragement have helped me understand both theoretical and practical aspects of pharmaceutical sciences deeply. The university also regularly conducts workshops, seminars, and industrial visits which added immense value to our learning.

I feel proud to share that after completing my B. Pharm from Jharkhand Rai University, I got the opportunity to start my career in the Quality Assurance (QA) department at Mankind Pharma, one of India's leading pharmaceutical companies. The strong foundation laid by JRU played a key role in preparing me for this position and making a smooth transition from student life to professional life.

I will always be grateful to Jharkhand

I enrolled in the Diploma in Pharmacy program at Jharkhand Rai University with high expectations, and overall, my experience has been positive. Here's a brief review: The program's curriculum is comprehensive, covering essential topics in pharmacy. The courses are well-structured, and the content is relevant to the field. The faculty members are knowledgeable and dedicated. They bring practical insights into the classroom and are approachable for academic guidance. The program emphasizes practical training through internships and workshops. These experiences have been valuable in shaping theoretical knowledge into real-world scenarios and improving students' confidence and employability. The emotional connect and motivation provided by the mentors help enhance the overall learning experience. In conclusion, the Diploma in Pharmacy at Jharkhand Rai University provides a solid foundation for aspiring pharmacists and makes it a worthwhile choice for those seeking a comprehensive education in pharmacy.



TANIYA PARWEEN
(ALUMNI D.PHARM)
(BATCH- 2023-2025)

Alumni Speak



ASIF RAZA
(ALUMNI B.PHARM)
(BATCH- 2021-2025)

Spending four years at Jharkhand Rai University (JRU) has been one of the most enriching and memorable chapters of my life. From the very first day, I was welcomed into a vibrant academic environment filled with warmth, encouragement, and endless opportunities for growth..Academically, JRU provided a strong foundation through experienced faculty, well-structured courses, and modern learning facilities. The interactive classroom sessions, practical lab work, workshops, and seminars helped me build both theoretical knowledge and practical skills. The supportive professors always guided us with patience, motivating us to go beyond textbooks and think critically.

Outside the classroom, campus life was equally engaging. The university encouraged us to participate in cultural events, sports, fests, and various student-led activities. These experiences helped me develop leadership, teamwork, and time management skills. I had the privilege to represent the university in inter-college competitions, which boosted my confidence and gave me exposure.

I also made countless memories with friends — from group studies and project discussions to fun-filled canteen moments and hostel life. Every moment spent on the JRU campus taught me something new and added to my personal growth.

There were challenges too, but with the constant support of faculty and peers, I learned how to overcome them with determination and resilience.

As I step out into the next phase of life, I carry with me the knowledge, values, and unforgettable memories made at Jharkhand Rai University. These four years will always hold a special place in my heart.

Faculty Corner

Recent Advancements in the Treatment of Neurodegenerative Diseases: From Laboratory to Clinical Practice

Neurodegenerative diseases—including Alzheimer's, Parkinson's, ALS, Huntington's, and frontotemporal dementia—are entering a transformative phase in 2025, as translational research begins reshaping clinical practice. Notably, monoclonal antibodies like lecanemab and donanemab have demonstrated ~30–35% slowing in cognitive decline for early Alzheimer's patients, while Roche's trontinemab, a next-gen brain-penetrant antibody, achieved 90–91% plaque clearance with improved safety. Subcutaneous versions may enable at-home administration, reducing reliance on hospital-based infusions. Oral small molecules such as buntanetap and pegipanermin are targeting neurotoxic proteins and inflammatory pathways, progressing through late-stage trials. In parallel, drug repurposing efforts—such as letrozole and irinotecan from oncology—have reversed Alzheimer's pathology in preclinical models and shown statistically lower disease incidence in retrospective cohort analyses. HIV drugs (NRTIs) appear to reduce Alzheimer's risk via inflammasome inhibition, potentially preventing millions of new cases globally. Innovative therapeutics for Parkinson's and Lewy body dementia, including psilocybin and CT1812, have yielded mood, motor, and cognitive benefits with promising safety data. Meanwhile, ALS, Huntington's, and FTD are being addressed through gene silencing (WVE 003), miRNA modulation (PrimeC), and gene delivery vectors (AVB 101), opening new avenues for slowing progression and targeting disease origin.

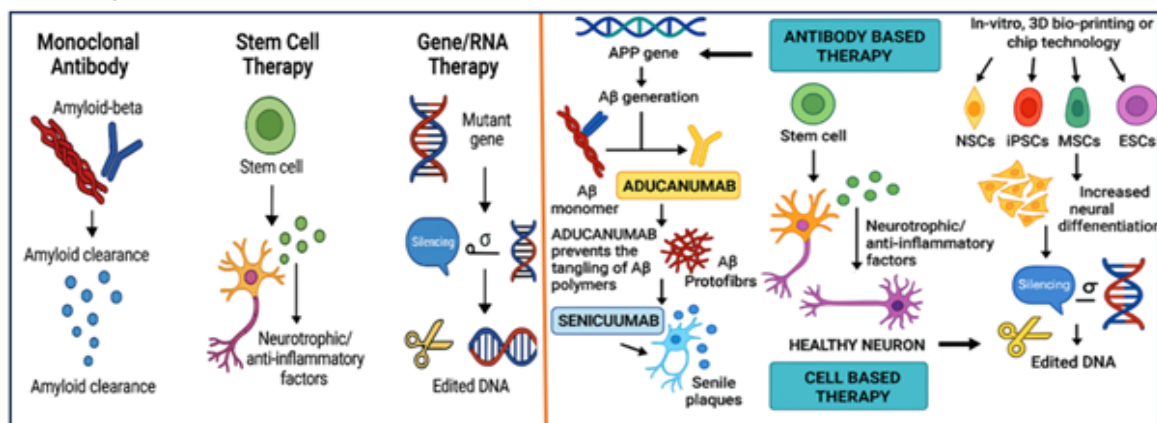


Fig: Different Therapeutic Strategies and Treatment by Cells and Antibodies.

Complementing therapeutic innovations are regenerative strategies and technological enablers. Stem cell therapies—including mesenchymal stem cells (MSCs), induced pluripotent stem cells (iPSCs), and human embryonic dopamine neurons—have demonstrated motor improvements in ALS and Parkinson's in early trials, showing potential for integration and symptomatic recovery. Diagnostic advancements such as Monash's CansenS finger-prick blood test and saliva-based assays now enable over 90% accurate detection of early-stage Alzheimer's, ushering in earlier interventions. Meanwhile, drug delivery systems like blood–brain barrier shuttles and transferrin receptor targeting significantly enhance immunotherapy penetration. AI-powered tools are refining patient stratification and uncovering novel drug targets. Despite these breakthroughs, challenges remain: amyloid-targeting antibodies carry risks of ARIA and require MRI surveillance; repurposed cancer drugs may introduce toxicity concerns; and gene/stem cell therapies need long-term safety evaluation. Nevertheless, the convergence of molecular precision, regenerative medicine, and diagnostic innovation is accelerating a paradigm shift—from symptom management to disease modification—redefining neurodegenerative care for the future.

Mr. Kishor Kumar Roy | Assistant Professor

Faculty Corner

Nanoplatform-Based Imaging for Cancer Diagnosis: Advancing Precision in Oncology

Nanotechnology has emerged as a transformative force in modern medical science, particularly in the field of cancer diagnostics. The chapter “Fundamentals of Nanoplatform-Based Imaging for Cancer Diagnosis” highlights how nanoscale materials, with their distinctive physicochemical properties, are reshaping early cancer detection and personalized medicine. At the core of nanotechnology is the nanoscale—structures between 1 and 100 nm—where materials exhibit unique optical, magnetic, and chemical behaviours not found in their bulk counterparts. These properties make nanoparticles (NPs) highly valuable for enhancing imaging sensitivity, selectivity, and precision.

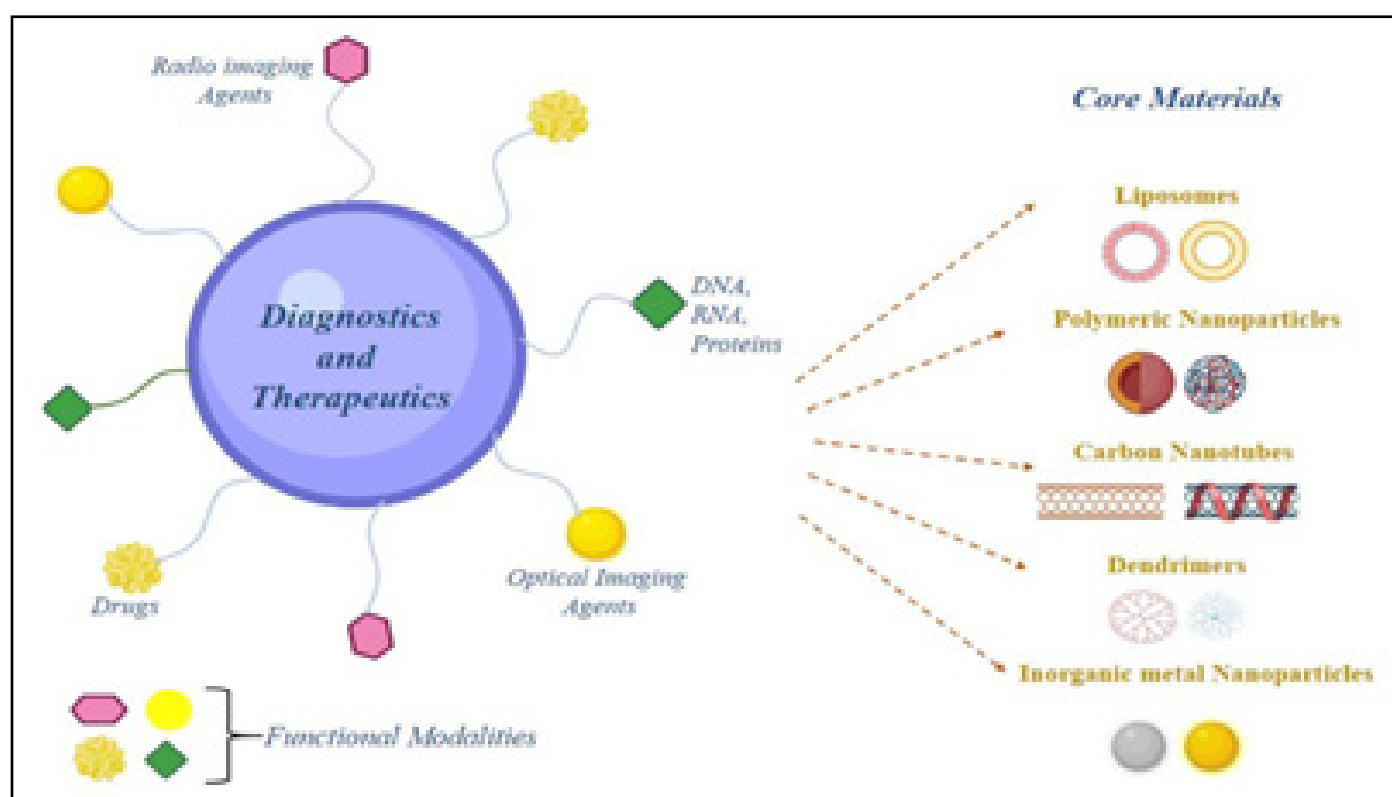


Figure: Schematic illustration of nanotheranostics demonstrating their capability for simultaneous release.

Nanoplatform-based imaging uses diverse nanomaterials such as quantum dots, gold and iron oxide nanoparticles, polymers, lipids, and mesoporous silica due to their versatility and easy functionalization. Their major advantage is targeted delivery, achieved through surface ligands that bind to cancer-specific receptors and the EPR effect, enabling selective tumour accumulation. These platforms support multiple imaging modalities—fluorescence, MRI, CT, optical and photoacoustic imaging—and can be integrated into multimodal probes for comprehensive diagnostics. Ensuring biocompatibility, stability, and safety through methods like PEGylation is essential for clinical use. Overall, nanoplatforms enhance early detection and precision in cancer diagnosis.

Ms. Srijani Dasgupta

Assistant Professor | Department of Pharmaceutical Sciences
Jharkhand Rai University

Faculty Achievement

Dr. Syed Mohammad Abdullah

- “APTAMER INSIGHTS IN TARGETING AND DESIGNING OF THERAPEUTIC DRUGS” Published in International Journal of Drug Delivery Technology. 2024.
- “STRUCTURAL ALTERATION OF QUINOLONE TO POTENTIATE THE ANTI-MALARIAL EFFICACY BY DOCKING TECHNIQUE” Published in High Technology Letters; Volume 30, Issue 8, 2024.
- “DEVELOPMENT AND EVALUATION OF A TRANSDERMAL DRUG DELIVERY SYSTEM FOR PAIN MANAGEMENT”, Published in International Journal of Creative Research Thoughts, 2025.
- “EXTRACTION AND EVALUATION OF NIGELLA SATIVA AND SYZYGIUM AROMATICUM OILS AND THEIR PHARMACOLOGICAL STANDARDIZATION.”, Published in Journal of Population Therapeutics & Clinical Pharmacology, 2025.
- Recruited as an External Expert Committee Member for the Board of Studies (BOS) under the faculty of Pharmacy of Netaji Subhas University, Jamshedpur, 2024

Mr. Sudipto Mangal

- Published a Book Chapter UNRAVELLING THE MOLECULAR COMPLEXITY OF TRIPLE-NEGATIVE BREAST CANCER: SIGNIFICANCE FOR DIAGNOSIS AND THERAPY Published in Advanced Research in Medical Science and Technology Volume: 4 Issue: 1 pp: 169-183.
- Grabbed 1st Position (Best Scientific Poster) “BELLAMYA BENGALENSIS: A PROMISING THERAPEUTIC APPROACH AGAINST BREAST CANCER” Proceedings of International Conference on Modern Tools and Approaches in the Emerging Field of Pharmaceutical and Biomedical Research 20-22, Nov 2024, held at India in November, 2024.
- “PRESCRIPTION PATTERN ANALYSIS OF TUBERCULOSIS TREATMENT AT A TERTIARY CARE HOSPITAL: A CROSS-SECTIONAL STUDY Published in Journal of Communicable Diseases Volume: Vol. 56 No. 4 B Issue: No. 4 B PP: 76-80.
- “PHYSICAL AND MECHANICAL PROPERTIES OF PORPHYRIN COMPOSITE MATERIALS” Published in Porphyrin-Based Composites: Materials and Applications pp: 19-42.
- Attended 6th Annual National Conference “MCCCON- 2025” and research paper selected on “Young Scientist Category- 2025” on “Biotechnology for Healthier Life” from 4th to 6th February, 2025 at Midnapore City College.

Ms. Srijani Dasgupta

- Published a Book Chapter “Characterization of the immune response with viral attack”
- Published in Understanding the Pandemic Pathophysiology, Transmission and Treatment of COVID-19. Elsevier Publication House. DOI: 10.1016/C2022-0-00641-3
- Published a Book Chapter “Fundamentals of nanoplatform-based imaging in Cancer Diagnosis” Published in Nanoplatforms for Cancer Imaging. IOP London Publication house. Online ISBN: 978-0-7503-5864-4.
- Patent published and granted on “Integrated Multidimensional Maze for Behavioral Exploration Research of Laboratory Animals”. Design Number 458423-001. Dated: 11/05/2025

Ms. Soma Ghosh

- “FORMULATION OF LYCOPENE BASED EMULGEL FROM WATERMELON AND EVALUATION OF ANTI-INFLAMMATORY ACTIVITY ON WISTER RATS” Accepted in Research Journal of Pharmacy and Technology; 2025.
- Participated in Five Days Faculty Development Program on “Translating Evidence-Based Innovative Yoga Practices into Healthcare Systems” held from June 16-21, 2025. Organized by Department of Biotechnology & Bioengineering, School of Biosciences & Technology in association with School of Medical & Allied Sciences, School of Allied Health Sciences & Institution’s Innovation Council (IIC), Galgotias University,

Uttar Pradesh as part of the International Day of Yoga celebration under the Ministry of AYUSH'S Samyoga initiative.

- Indulged as Convener in Two-day Boot Camp entitled "DEVELOPMENT OF EFFICIENT & SKILLFUL ABILITY TO ASSIST VARIOUS EMERGENCY TASKS". Organized by Department of Pharmaceutical Sciences, Jharkhand Rai University, Ranchi, 2024.
- Participated in Three-day workshop on "CHARACTER BUILDING AND HOLISTIC DEVELOPMENT OF PERSONALITY". Organized by Kautilya Gyan Kendra, Jharkhand Rai University – Ranchi in collaboration with Shiksha Sanskriti Uthan Nyas, New Delhi from 21st to 23rd June 2025.
- Indulged as Convener in Expert Talk "Innovation Approaches to Addressing the Threat of Alcohol and Tobacco Consumption on Human Health & Pioneering Paths to recovery".

Ms. Rashmi Kumari

- Got a Patent on "Portable Device for Identification of Alzheimer's Disease through Blood Plasma Protein" on dated 25 th September 2024.
- Participated in the Five days Online national level Faculty Development Program on Transforming Education for Sustainable Development : A Roadmap for Implementing NEP 2020 and SDGs in Higher Education Institutions", held from 21 st - 27 th January 2025, organized by Jharkhand Rai University, Ranchi, India; Balurghat B.Ed. College, West Bengal, India in association with 'Research Culture Society'.
- Participated in the one day faculty training workshop on Indian Knowledge System organized by Siddhanta Knowledge Foundation a recognized IKS Shikshak Prashikshan Kendra of the IKS division of the Ministry of Education held on 29/03/2025.
- Participated in the one day seminar of "Recent Applications of Artificial Intelligence" organized by the Institution of Electronics and Telecommunication Engineers in association with Jharkhand Rai University, on 4 th July 2025.
- Article Published: "Aromatase Inhibitor-Induced Bone Loss and Its Management in Postmenopausal Women with Breast Cancer". In International Journal of Creative Research Thoughts on 7 th July 2025.

Mr. Kishor Kumar Roy

- "FORMULATION OF LYCOPENE BASED EMULGEL FROM WATERMELON AND EVALUATION OF ANTI-INFLAMMATORY ACTIVITY ON WISTER RATS" Accepted in Research Journal of Pharmacy and Technology; 2025.
- Book Chapter "PHYSICAL AND MECHANICAL PROPERTIES OF PORPHYRIN COMPOSITE MATERIALS" Published in Porphyrin-Based Composites: Materials and Applications PP :19-42; 2025.
- NPTEL Awareness Workshop conducted on July 11, 2025 by NPTEL, IIT Madras in association with Bharat Technology, Howrah, West Bengal

Ms. Apoorva Kumari

- "TARGETED THERAPEUTICS: A COMPREHENSIVE REVIEW" Published in Revista electrónica de Veterinaria Volume:25 Issue:1 pp :1076-1089; Sep 2024.
- "POLYMERIC NANOCARRIERS IN THERAPEUTIC DELIVERY: CURRENT TRENDS AND FUTURE HORIZONS" Published in International Journal of Current Pharmaceutical Research Volume:Vol 17 Issue:Issue 4, 2025 pp :1-7; 2025.
- Participated in Five Days Faculty Development Program on "Translating Evidence-Based Innovative Yoga Practices into Healthcare Systems" held from June 16-21,2025.Organized by Department of Biotechnology & Bioengineering, School of Biosciences & Technology in association with School of Medical & Allied Sciences, School of Allied Health Sciences & Institution's Innovation Council (IIC), Galgotias University, Uttar Pradesh as part of the International Day of Yoga celebration under the Ministry of AYUSH'S Samyoga initiative.
- Participated in Faculty Training Workshop on "Indian Knowledge System (IKS)" organized by Siddhanta Knowledge Foundation a recognized IKS Shikshak Prashikshan Kendra of IKS Division of the Ministry of Education, held on 29/03/2025.

Mr. Sourav Khawas

- “A REVIEW ON: PHYTOCHEMICAL AND PHARMACOLOGICAL POTENTIAL OF T. CORDIFOLIA AND SILYBUM MARIANUM Published in WORLD JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH Volume:10 Issue:9 pp :70-75
- INNOVATIONS IN NANOCARRIER TECHNOLOGY FOR TARGETED THERAPEUTICS: A COMPREHENSIVE REVIEW” Published in Revista electrónica de Veterinaria Volume:25 Issue:1 pp :1076-1089; Sep 2024.
- “CISSUS QUADRANGULARIS: A NATURAL SOLUTION TO ACCELERATE BONE HEALING” Proceedings of International Conference on Modern Tools and Approaches in the Emerging Field of Pharmaceutical and Biomedical Research 20-22, Nov 2024.
- “CLINICAL ROLE OF MORINGA OLEIFERA IN BONE HEALING AND BONE FRACTURE” Published in INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT Volume:10 Issue:2 pp :a775-a779; February 2025.
- “FORMULATION OF LYCOPENE BASED EMULGEL FROM WATERMELON AND EVALUATION OF ANTI-INFLAMMATORY ACTIVITY ON WISTER RATS” Accepted in Research Journal of Pharmacy and Technology; 2025.

Mr. Sudipta Modak

- “SYNERGISTIC BENEFITS OF HERBAL INGREDIENTS: FORMULATING AND EVALUATING A FACE PACK WITH SANTALUM ALBUM, CITRUS RETICULATA, CALCIUM BENTONITE, ALOE BARBADENSIS AND CURCUMA LONGA” Published in African Journal of Biological Sciences in 8 August 2024.
- “APTAMER INSIGHTS IN TARGETING AND DESIGNING OF THERAPEUTIC DRUGS” Published in International Journal of Drug Delivery Technology. 2024.
- “STRUCTURAL ALTERATION OF QUINOLONE TO POTENTIATE THE ANTI-MALARIAL EFFICACY BY DOCKING TECHNIQUE” Published in High Technology Letters; Volume 30, Issue 8, 2024.

Ms. Anjali Mishra

- “APTAMER INSIGHTS IN TARGETING AND DESIGNING OF THERAPEUTIC DRUGS Published in International Journal of Drug Delivery Technology. 2024.
- TARGETED THERAPEUTICS: A COMPREHENSIVE REVIEW” Published in Revista electrónica de Veterinaria Volume: 25 Issue: 1 pp :1076-1089; Sep 2024.
- “STRUCTURAL ALTERATION OF QUINOLONE TO POTENTIATE THE ANTI-MALARIAL EFFICACY BY DOCKING TECHNIQUE” Published in High Technology Letters; Volume 30, Issue 8, 2024.

Mr. Soham Koley

- “SYNERGISTIC BENEFITS OF HERBAL INGREDIENTS: FORMULATING AND EVALUATING A FACE PACK WITH SANTALUM ALBUM, CITRUS RETICULATA, CALCIUM BENTONITE, ALOE BARBADENSIS AND CURCUMA LONGA” Published in African Journal of Biological Sciences in 8 August 2024.
- “APTAMER INSIGHTS IN TARGETING AND DESIGNING OF THERAPEUTIC DRUGS” Published in International Journal of Drug Delivery Technology. 2024.
- “STRUCTURAL ALTERATION OF QUINOLONE TO POTENTIATE THE ANTI-MALARIAL EFFICACY BY DOCKING TECHNIQUE” Published in High Technology Letters; Volume 30, Issue 8, 2024.

Ms. Gauri Baraik

- “POLYMERIC NANOCARRIERS IN THERAPEUTIC DELIVERY: CURRENT TRENDS AND FUTURE HORIZONS” Published in International Journal of Current Pharmaceutical Research Volume:Vol 17 Issue:Issue 4, 2025 pp :1-7; 2025.
- Indian Knowledge System: IKS on 29-03-2025 at Jharkhand Rai University

Mr. Pavel Nath

- Participated in a certification course on- Developing your emotional intelligence on 01 August, 2025 by LinkedIn learning.
- Participated in a workshop on – Character building and holistic development held on 21/06/2025 - 23/06/25.
- Participated in an FDP on – Innovation in pharmacy education and application of AI: Enhancing teaching-learning practices held on 23-28 August, 2025.
- Participated in a seminar on – Recent applications of Artificial intelligence held on 4th July, 2025

Ms. Wila Chakraborty

- “FORMULATION OF LYCOPENE BASED EMULGEL FROM WATERMELON AND EVALUATION OF ANTI-INFLAMMATORY ACTIVITY ON WISTER RATS” Accepted in Research Journal of Pharmacy and Technology; 2025
- Two day National Level Workshop on Quantitative & Qualitative Research from 8-03-2025- 9-03-2025.

Ms. Kritika Modak

- “FORMULATION OF LYCOPENE BASED EMULGEL FROM WATERMELON AND EVALUATION OF ANTI-INFLAMMATORY ACTIVITY ON WISTER RATS” Accepted in Research Journal of Pharmacy and Technology; 2025.
- Participated in Recent Applications of Artificial Intelligence - 04.07.2025
- Pharmaceutical Cococrystallization for Tailoring Physicochemical Properties – (19.12.2024 – 20.12.2024)
- Participated in NEXT-GEN THERAPEUTICS: EMERGING TRENDS IN DRUG DISCOVERY AND BIOTECHNOLOGY – (09.06.2025 – 13.06.2025)
- Participated in RESEARCH FROM THE ROOTS: EXCELLENCE THROUGH PRIMARY EXPLORATION - (07.07.2025 – 11.07.2025)

Ms. Anamika Palak

- “POLYMERIC NANOCARRIERS IN THERAPEUTIC DELIVERY: CURRENT TRENDS AND FUTURE HORIZONS” Published in International Journal of Current Pharmaceutical Research Volume:Vol 17 Issue:Issue 4, 2025 pp :1-7; 2025
- Participated in INTERNATIONAL CONFERENCE IFCON 2025; SF College of Pharmacy, Moga, Punjab; 08-03-2025- 09-03-2025.
- Faculty Development Program on “RESEARCH FROM THE ROOTS: EXCELLENCE THROUGH PRIMARY EXPLORATION” 7-07-2025- 11-07-2025.
- Indian Knowledge System: IKS on 29-03-2025 at Jharkhand Rai University.
- Faculty Development Program on “Innovation in Pharmacy Education and application of AI: Enhancing Teaching-Learning Practices” from 23-06-2025 to 28-07-2025.

Mr. Sunetra Maity

- “SYNERGISTIC BENEFITS OF HERBAL INGREDIENTS: FORMULATING AND EVALUATING A FACE PACK WITH SANTALUM ALBUM, CITRUS RETICULATA, CALCIUM BENTONITE, ALOE BARBADENSIS AND CURCUMA LONGA” Published in African Journal of Biological Sciences in 8 August 2024.
- “Exploring Imidazole and Its Derivatives: Versatile Agents with Anti-Bacterial and Anti-Viral Capabilities”; Journal of Chemical Health Risks.
- Participated in “Innovation in pharmacy Education and Application of AI: Enhancing Teaching- learning

Practices” (ISF College of Pharmacy).

- Indulged as Co-Convener in Expert Talk “Innovation Approaches to Addressing the Threat of Alcohol and Tobacco Consumption on Human Health & Pioneering Paths to recovery”.
- Indulged as Co-Convener in Two-day Boot Camp entitled “Development of Efficient and Skillful Ability to Assist Various Medical Emergency Tasks”

Mr. Anurag Das

- “APTAMER INSIGHTS IN TARGETING AND DESIGNING OF THERAPEUTIC DRUGS” Published in International Journal of Drug Delivery Technology. 2024
- “Exploring Imidazole and Its Derivatives: Versatile Agents with Anti-Bacterial and Anti-Viral Capabilities”, Journal of Chemical Health and Risk, Volume 14 Issue 01.
- Participated in “Innovation in pharmacy Education and Application of AI: Enhancing Teaching-learning Practices” (ISF College of Pharmacy).
- Participated in “Next Gen Therapeutics: Emerging Trends in Drug Discovery and Biotechnology”, Amity Institute of Pharmacy
- Participated in “Role of AI in Healthcare System” organized by School of Pharmaceutical Sciences.

Mr. Anirban Saha

- “SYNERGISTIC BENEFITS OF HERBAL INGREDIENTS: FORMULATING AND EVALUATING A FACE PACK WITH SANTALUM ALBUM, CITRUS RETICULATA, CALCIUM BENTONITE, ALOE BARBADENSIS AND CURCUMA LONGA” Published in African Journal of Biological Sciences in 8 August 2024.

Ms. Rupam Vishwanaath

- TARGETED THERAPEUTICS: A COMPREHENSIVE REVIEW Published in Revista electrónica de Veterinaria Volume:25 Issue:1 pp :1076-1089; Sep 2024.

Mr. Shubhrojit Bhattacharjee

- “TARGETED THERAPEUTICS: A COMPREHENSIVE REVIEW” Published in Revista electrónica de Veterinaria Volume:25 Issue:1 pp :1076-1089; Sep 2024.

Mr. Sourav Pradhan

- Participated in the Faculty Training Workshop on Indian Knowledge System (IKS) organized by Siddhanta Knowledge Foundation on 29/03/25
- National workshop on Character building and holistic development of personality organized by Shiksha Sanskriti Utthan Nyas and Jharkhand Rai University on 21-23 June.
- Participate in One Week online Faculty Development Programme (FDP) on “Innovation in Pharmacy Education and Application of AI: Enhancing Teaching-Learning” from June 23-28. Organized by ISF College of Pharmacy collaborating with Society of Pharmaceutical Education and Research (SPER).

Ms. Shubhashree Mondal

- Participated in a 5-day National Faculty Development Programme (FDP) on “Advancing the Drug Discovery by Integrating In Silico Structure- and Ligand-Based Drug Design with Meta-Analysis for Robust Research Outcomes” (21st to 25th July 2025), organized by Birla Institute of Technology, Mesra.
- Participated in a THREE-DAY HANDS-ON WORKSHOP ON COMPUTER-AIDED DRUG DESIGN USING MOLSOFT SOFTWARE (21st to 23rd July 2025) organized by Birla Institute of Technology, Mesra.
- Participated in a one-week online Faculty development programme (FDP) on “Innovation in Pharmacy Education and Application of AI: Enhancing Teaching-Learning Practices” (June 23-28, 2025), organized by ISF College of Pharmacy, Moga.
- Participated in the one-day seminar on “Recent Applications of Artificial Intelligence” Organized by Jharkhand Rai University, Ranchi.
- Participated in a three-day workshop on “ Character building and Holistic development” organized by Jharkhand Rai University, Ranchi.



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