



As we close another dynamic quarter, I am filled with pride and gratitude for the strides we have made together. Our collective achievements highlight the essence of excellence that Usha Martin University stands for. I am delighted to announce that Usha Martin University has been ranked first among private universities in Jharkhand by the Indian Institutional Ranking Framework (IIRF) 2024. This remarkable accomplishment is a testament to the dedication of our faculty, the perseverance of our students, and the vision of our leadership team.

This quarter saw our campus buzzing with activities and achievements. A noteworthy event was the Rakhi and Craft Exhibition organized by Deepshikha Institute for Child Development and Mental Health, which beautifully showcased creativity and community engagement. Furthermore, our Anti-Drug Campaign, conducted as a 'Chaupal,' proved instrumental in spreading awareness and sensitizing students about the critical issue of substance abuse.

Our focus on infrastructure development continues to yield significant results. The construction of two new blocks is progressing rapidly, ensuring that our facilities match global standards. As we gear up for NAAC and NIRF evaluations, I am confident that these efforts will contribute to our aspirations for academic and institutional excellence.

I extend my heartfelt congratulations to our students for their successful placements and to our faculty members for their research contributions, which enrich our academic environment. I urge every member of our community to remain steadfast in their commitment as we collectively aim to scale greater heights.

Together, let us continue to shape a brighter future for Usha Martin University.



Greetings! As we reflect on the journey of Usha Martin University, it is both humbling and inspiring to witness our shared achievements. Our recent recognition as the leading private university in Jharkhand by the Indian Institutional Ranking Framework (IIRF) 2024 is a momentous milestone. This accolade belongs to every member of our university who has contributed to its success.

This quarter has been eventful and enriching. The School of Nursing's recognition by the Indian Nursing Council (INC) is a major highlight. The approval of the B.Sc. Nursing program, supported by the inspection of eight advanced laboratories, exemplifies our commitment to providing cutting-edge education in healthcare.

On the cultural front, we had the privilege of hosting the team from the Nagpuri film "Panchayat Kar Khela," which offered students an engaging insight into regional cinema. Additionally, our celebration of International Yoga Day fostered a sense of physical and mental well-being across the campus.

Infrastructure developments remain a key priority. The ongoing construction of two state-of-the-art blocks marks a significant step in enhancing our academic and research ecosystem. As we prepare rigorously for NAAC and NIRF assessments, I urge everyone to remain focused and aligned with our goals.

I am particularly proud of our students who have secured placements through this quarter's drive, reflecting the growing industry confidence in Usha Martin University's talent pool. I also commend our faculty for their scholarly contributions, which continue to position us as a hub of intellectual excellence.

Let us remain united in our pursuit of knowledge and innovation, strengthening our university's standing as a beacon of learning and growth.

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Vice-Chancellor Prof. Madhulika Kaushik

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# FROM THE EDITOR



Dear Readers,

Welcome to the 11th issue of the Usha Martin University Newsletter! This milestone reflects your unwavering support and enthusiasm, which inspire us to share the stories and achievements of our vibrant community.

This edition highlights Usha Martin University's recognition as the top private university in Jharkhand by the Indian Institutional Ranking Framework (IIRF) 2024—a proud testament to the efforts of our faculty, staff, and students. We also celebrate the School of Nursing's official accreditation by the Indian Nursing Council (INC) and the approval of the B.Sc. Nursing program with a 60-seat capacity.

Our campus was alive with meaningful events. The Rakhi and Craft Exhibition fostered creativity, while the Anti-Drug Campaign 'Chaupal' raised awareness about substance abuse. We also hosted the team of the Nagpuri film "Panchayat Kar Khela," engaging students in discussions on regional cinema. International Yoga Day was celebrated with enthusiastic participation, promoting physical and mental well-being. On May 7, we marked Sri Aurobindo's 150th birth anniversary with an inspiring program by "Eager to Forge Ahead."

This issue recognizes the achievements of our students securing placements and our faculty members publishing impactful research. Additionally, the construction of two new blocks highlights our ongoing commitment to infrastructure enhancement.

Thank you for being part of our journey. Let's continue celebrating the milestones that make Usha Martin University a beacon of innovation.

Dr. Shahnaaz Zabi

# **FACULTY ACHIEVEMENTS**

# **Paper Publications**

**Dr. Prakash Chandra Panda** published a book chapter "A Postcolonial Feminist Analysis of the Myrth of Draupadi in Pratibha Ray's Jagynasheni" in the book titled Cultural and Literary Traditions in India: History Myth and Reality published by Cambridge Scholars Publishing, UK. ISBN 978-1-0364-0435-2

**Dr. Sandip Paul** published a book chapter "History, Myth and Identity: The Role of Memory in Amish Tripathi's Shiva Trilogy" in the book titled Cultural and Literary Traditions in India: History Myth and Reality published by Cambridge Scholars Publishing, UK. ISBN 978-1-0364-0435-2

**Dr. Utsarga Ghosh** published a book chapter Understanding Tamil Gods and Contextualizing Religious Customs in Perumal Murugan's One Part Woman Research Trends in Language, Literature; Linguistics Volume 3 Book 2 https://www.doi.org/10.58532/V3BBLT2P1CH2

Saikat Biswas and **Rupa Das**, 'Organic farming to mitigate biotic stresses under climate change scenario', Bulletin of the National Research Centre (2024) 48:71, DOI: 10.1186/s42269-024-01226-x

Saikat Biswas, Lay Lay New, **Rupa Das,** Manimala Mahato, Dhananjoy Dutta, 'Productivity of soybean (Glycine max) varieties under different levels of integrated nutrient management', Indian Journal of Agricultural Sciences 94 (7): 713–718, July 2024, DOI: https://doi.org/10.56093/ijas.v94i7.120900

Saikat Biswas and **Rupa Das**, 'Influence of liquid organic manures on the productivity and quality of finger millet (Eleusine coracana L.) in Jharkhand, India', Journal of Eco-friendly Agriculture 19(2): 309-315. 2024, DOI: https://doi.org/10.48165/jefa.2024.19.02.13

Saikat Biswas, Suman Sharma, **Rupa Das**, Siddhartha Mukherjee, Soumik Dey; Gritta Elizabeth Jolly 'Variations in Primary Nutrients and Sowing Dates Influence Performance of Monsoon Maize (Zea Mays L.) in Punjab, India', Communications in Soil Science and Plant Analysis, DOI: https://doi.org/10.1080/00103624.2024.2365739

Saikat Biswas, **Rupa Das**, Dharmendra Mahto, Raghava Thakur, 'Performance of garden pea (Pisum sativum var. hortense) under different organic liquid manure applications in Eastern Plateau and Hill zone of India', Vegetos, DOI: https://doi.org/10.1007/s42535-024-00908-1

Saikat Biswas, **Rupa Das**, Futuristic Trends in Agriculture Engineering and Food Sciences, e- ISBN: 978-93-5747-595-2, IIP Series, Volume 3, Book 10, Part 1, Chapter 1, Organic Ways To Conserve The Soil Under Changing Climate Scenario'.

Richa Mishra, **Rupa Das a**nd Saikat Biswas, 'Climate change and its impact on Indian agriculture', Prabuddha Gram, 2024, Quarterly Journal of Agriculture and Rural Development.

### **Lecture/s Delivered**

**Dr Lopamudra Satapathy,** Associate Professor, Faculty of Agriculture was invited as a resource person. She delivered a lecture in the Faculty Development Program organized by Dr MGR Educational and Research Institute and Academic Staff College, Chennai on 11 June 2024.

# STUDENTS' PLACEMENT

# Students' Name IHimanshu Gautam Anuj Kumar Hazara Rohan Kumar Singh Keshav Kumar Mishra Prashant Kumar Basavi Bhardwaj Atul Anurag Tirkey Vijay Kumar Gupta Shubham tiwari Saif khan Raghunath mahto Vimal Kumar Diwakar Kumar Ravi Shankar Ayush Raj Vishal Raj Shashank Raj Vijay Kumar Gupta Aastha Kumari Raghunath Mahto Shubham Tiwari Nitu Kumari Aaditya Raj Shubham Kumari Shefali Sagar Anu Kumari Pallavi Kumari Namrata Kumari Alka Kumari Das Kaushmi Kumari Suman Kumar Singh Sakshi Kumari Anjali Kumari

Raj Laxmi

# **Programme** Bachelor of Pharmacy Bachelor of Pharmacy Bachelor of Pharmacy Bachelor of Pharmacy Bachelor of Commerce (Honours) Bachelor of Commerce (Honours) Master of Business Administration B.Tech in Mechanical Engineering Master of Business Administration Bachelor of Science (Agriculture) Bachelor of Science (Agriculture)

# Alembic Pharmaceutical Pvt Ltd. MEDICA Superspecialty Hospital MEDICA Superspecialty Hospital Bharat Financial Inclusion Limited Bharat Financial Inclusion Limited

Gulati Auto Pvt Ltd ICICI Prudential Life Insurance Company Limited Indus Bank

Indus Bank

Students' Name	Programme	Organization Name
Mugdha Gargi	Bachelor of Science (Agriculture)	Indus Bank
Anjali Kumari	Bachelor of Science (Agriculture)	Indus Bank
Shivani Raj	Bachelor of Science (Agriculture)	Indus Bank
Shruti Sinha	Bachelor of Science (Agriculture)	Indus Bank
Aman Dubey	Bachelor of Science (Agriculture)	Indus Bank
Aditya Arun	Bachelor of Science (Agriculture)	Indus Bank
Kajal Mishra	Bachelor of Science (Agriculture)	Indus Bank
Akash Pramanik	Bachelor of Science (Agriculture)	Kachanghati FED Farmers Producer Company Ltd
Hari Mahto	Bachelor of Science (Agriculture)	Kachanghati FED Farmers Producer Company Ltd
Kiran	Bachelor of Science (Agriculture)	Agrostar
Sachin Das	Bachelor of Science (Agriculture)	Agrostar
Rupendra Bhaduri	Bachelor of Science (Agriculture)	Agrostar
Vishal Singh	Bachelor of Science (Agriculture)	PRAGYA
Anjali Bharti	Bachelor of Science (Agriculture)	Krishi Unnati
Anjali Sharma	Bachelor of Science (Agriculture)	Katyayani Krishi Seva Kendra
Kanak Tiwari	Bachelor of Science (Agriculture)	RISE HYDROPONICS
Prince Charles	Bachelor of Science (Agriculture)	MILKVILLA Pvt Ltd
Pallavi Kumari	Bachelor of Science (Agriculture)	MILKVILLA Pvt Ltd
Ankita Singh	Bachelor of Science (Agriculture)	Unique Enterprises
Deepesh Pradhan	Bachelor of Science (Agriculture)	Kanak Bioscience
Sneha Kumari	Master of Computer Application	QSpiders/Jspiders-Testyantra software solutions
Satyam Singh	Master of Computer Application	QSpiders/Jspiders-Testyantra software solutions
Alok Anand	Master of Computer Application	QSpiders/Jspiders-Testyantra software solutions
Md Hamid Razza	Master of Computer Application	QSpiders/Jspiders-Testyantra software solutions
Rani Kumari	B.Tech in Computer Science Engineering	QSpiders/Jspiders-Testyantra software solutions
Satwik Bhagat	B.Tech in Computer Science Engineering	QSpiders/Jspiders-Testyantra software solutions
Vishal Gupta	B.Tech in Computer Science Engineering	QSpiders/Jspiders-Testyantra software solutions
Pihu Gupta	B.Tech in Computer Science Engineering	QSpiders/Jspiders-Testyantra software solutions
Pranav Raj	Bachelors of Arts in Journalism and Mass Communication	NEEDS NGO

# **UNIVERSITY ACTIVITIES**

UMU Hosts Interactive Session with Nagpuri Film 'Panchayat Kar Khela' Team



The team of the upcoming Nagpuri film, "Panchayat Kar Khela," graced the premises of Usha Martin University on 3rd May for an engaging discussion session with students. The interactive session delved into the intricacies of Nagpuri cinema, its unique style, and the burgeoning demand it commands in contemporary times.

Led by esteemed Film Director Ashok Mahto, the team shared insights into the significance of Nagpuri language and the pivotal role that the youth are poised to play in the evolution of the Nagpuri film industry in the years ahead.



Director Ashok Mahto expressed that Nagpuri cinema is not just a medium of entertainment but also a reflection of our culture and identity. Five students of UMU were also awarded free passes to attend the screening of "Panchayat kar Khela," slated to release on 10th May at JD High Street. The event was organized under the guidance of Dr. Anil Kumar Mishra, Registrar, and coordinated by Dr. Rupa Kumari, Head, Faculty of Journalism and Mass Communication.



# IIRF

# **Best Private University in Jharkhand**

In a remarkable achievement, Usha Martin UnivIn a remarkable achievement, Usha Martin University has been awarded the first place in the state ranking for private universities in Jharkhand by the Indian Institutional Ranking Framework (IIRF) 2024.

Renowned for its comprehensive evaluation process, the IIRF evaluates over 1,000 institutions across the country. This ranking is based on seven critical parameters: placement performance, teaching and resources, research, industry income and integration, placement strategies and support, and external perception.

The top ranking of Usha Martin University is a testament to its exceptional performance in these parameters. The university has consistently demonstrated high placement rates, with students securing prestigious positions in leading companies and organizations. Its commitment to research is evident in its numerous publications and research projects. Active placement strategies, including career counseling, skill development programs, and industry partnerships, ensure that students are well-prepared for the job market. Positive feedback from alumni, industry experts, and academic peers highlights the university's stellar reputation as a premier institution for higher education.

Vice-Chancellor Professor Madhulika Kaushik and Pro Vice-Chancellor Professor S.C. Garg expressed pride and happiness over this achievement. The Vice-Chancellor said, "This top ranking by IIRF is a proud moment for our university. It reflects our continuous efforts to provide world-class education and facilities to our students. We are committed to maintaining and surpassing these standards in the coming years.

University Chairman Hemant Goyal also congratulated the institution and expressed his vision for the future. He said, "Achieving the first rank in Jharkhand is a significant honor. It inspires us to strive for greater heights and continue our mission of academic excellence. Our dedication to fostering an environment of innovation and growth is unwavering."

In addition to this prestigious recognition, Usha Martin University is now preparing for accreditation by the National Assessment and Accreditation Council (NAAC) and a higher ranking in the National Institutional Ranking Framework (NIRF). These endeavors mark the university's commitment to continuous improvement and achieving excellence in academic and institutional performance. The rigorous NAAC accreditation process will further strengthen the university's quality benchmarks in teaching, research, and innovation. A strong performance in NIRF will enhance its national and international reputation, attracting talented students and faculty members from across the globe.

Looking ahead, the university is aligning its future plans to meet the highest academic and institutional standards while also contributing to societal progress. A key focus is on integrating the Sustainable Development Goals (SDGs) into its curriculum, research initiatives, and campus operations. By fostering an environment of sustainability, innovation, and inclusivity, Usha Martin University aims to create a lasting impact on the community and inspire students to become responsible global citizens. This holistic approach reaffirms its vision to not only excel in education but also contribute meaningfully to sustainable and equitable development.





# Awareness Program Organized under Anti-Drug Campaign at Usha Martin University

In a significant move to combat drug abuse, Usha Martin University organized an extensive awareness program under its Anti-Drug Campaign. The program took the form of a community meeting, or 'Chaupal,' aimed at educating and sensitizing students and staff about the dangers of drug use. The event featured prominent figures such as Ranchi CID Deputy SP Raj Kumar Yadav, Jharkhand High Court Advocate and member of the District Legal Services Authority, Ranchi, Rajesh Kumar, and Atul Gera from Jharkhand Thalassemia Foundation.

The program was designed to spread awareness about the detrimental effects of drug abuse. Experts provided valuable insights into identifying drug abuse and offered strategies for prevention. The event took place on the university campus, where approximately 150 students and staff members actively participated. Deputy SP Raj Kumar Yadav highlighted the legal repercussions and societal impact of drug abuse. He shared real-life cases to illustrate the severe consequences of drug addiction, emphasizing the importance of staying drug-free. Advocate Rajesh Kumar discussed the legal framework surrounding drug abuse and the role of the District Legal Services Authority in providing support and rehabilitation to those affected. Atul Gera from Jharkhand Thalassemia spoke about the health implications of drug use, drawing connections to broader public health issues.

Professor Madhulika Kaushik, Vice-Chancellor addressed the gathering with a powerful speech. She expressed grave concern about the rising trend of drug abuse among students. The event concluded with an interactive session where students and staff could ask questions and share their thoughts. The experts addressed various queries, providing practical advice and resources for those seeking help. The interactive nature of the session ensured that participants left with a clear understanding of the issues surrounding drug abuse and the steps they could take to avoid it.



# Deepshikha Institute organized Rakhi and Craft Exhibition at Usha Martin University

A Rakhi and Craft Exhibition was organized by Deepshikha Institute for Child Development and Mental Health at Usha Martin University today. The event was inaugurated by Vice Chancellor Professor Madhulika Kaushik. The exhibition showcased rakhis, handicrafts, ceramics and pottery prepared by the children. Each artwork reflected the hard work, dedication and art of the children. The visitors who visited the exhibition appreciated the unique art and creativity of these children. The main objective of this exhibition organized by Deepshikha Institute was to highlight the creative talents of the children as well as encourage these children to work. University's Vice-Chancellor Professor Madhulika Kaushik praised the unique artistry of the children and said, "Such an



# INTERNATIONAL DAY OF -



# CELEBRATED AT USHA MARTIN UNIVERSITY





Usha Martin University celebrated International Yoga Day with great enthusiasm and fervor. The university marked this special occasion by organizing a dedicated yoga session, which witnessed active participation from students, faculty, and staff members. The event underscored the growing recognition of yoga as a vital practice for promoting physical and mental well-being. The session was expertly led by experienced yoga instructors, Master Sanjay Mahto and Master Manak Mahto. These yoga practitioners guided participants through a series of yoga postures, emphasizing the correct techniques and benefits of each pose. The session commenced with a solemn prayer, setting a peaceful tone for the activities that followed. Participants then engaged in a variety of yoga poses, including the meditative Vajrasana and the dynamic sequence of Surya Namaskar (Sun Salutation). Each posture was explained in detail, highlighting its significance and health benefits.

Prof. Madhulika Kaushik, Vice-Chancellor, addressed the assembly during the event. She drew attention to this year's International Yoga Day theme, "Yoga for Self and Society," elaborating on how yoga practices can foster a sense of community and collective well-being, in addition to individual benefits. Prof. Kaushik stressed that yoga is not merely a form of physical exercise but a holistic approach to life that encompasses mental, emotional, and spiritual dimensions. She encouraged everyone to adopt yoga as a daily practice, highlighting its role in enhancing the quality of life and fostering a harmonious balance between the body and mind. The celebration was further enriched by the presence of Dr. Anil Kumar Mishra, Registrar, who commended the participants for their enthusiasm and commitment. Heads of various departments also attended the session, showing their support and solidarity for the initiative. Their participation underscored the university's collective commitment to promoting health and wellness through yoga.





# UMU celebrates Sri Aurobindo's 150th Birth Anniversary

On the occasion of Sri Aurobindo's 150th birth anniversary, Usha Martin University hosted a prestigious awareness program organized by the team "Eager to Forge Ahead" on May 7. During the program, Dr. Lipika Rath and Dr. Divya Jivan Pati provided enlightening insights, guiding the attendees through the intricate paths of spiritual knowledge and philosophical understanding.



The occasion was graced by the presence of Prof. Madhulika Kaushik, Vice Chancellor, Prof. Saurav Chaturvedi, Pro Vice Chancellor, and Dr. Anil Kumar Mishra, Registrar, faculty members, and 120 students. The program was conducted by Mrs. Rojalini Samanta, Assistant Professor, Department of Pharmacy. Faculty members Rakhi Mishra, Shubhashree Sahu, and Dr. Rajesh Patro were also in attendance.

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# **USHA MARTIN UNIVERSITY**

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