

Woxsen's Class of 2025 Signing Off: Memories & Lessons Last

5th Convocation held at university was a day of reflection, recognition, and new beginnings

By Mohammed Mustafa



ranked institution. “True success,” he reminded the graduates, “is built on patience, passion, and the people who walk beside you.” His words carried the heartbeat of the day, that resilience and purpose are not mere ideals but the very architecture of a meaningful life. The celebration stretched beyond academics. Awards for leadership, innovation, and community impact reminded everyone that excellence wears many faces, some seen in boardrooms, others in acts of quiet service.

There's a certain kind of magic in endings that feel like beginnings. On October 25, 2025, that magic shimmered across Woxsen University, where over 800+ graduates crossed the stage, each step a punctuation mark on years of late nights, daring dreams, and relentless drive. The 5th Convocation Ceremony was merely not a farewell, it was a beautiful reminder of Progress with Purpose, a promise that success, when rooted in vision and responsibility, ripples far beyond campus walls.



Adding another milestone to its story, Woxsen inaugurated the John Ioannidis Centre of Excellence (JICoE), with Dr. Ioannidis himself sharing insights on integrity, inquiry, and global research. For Woxsen, the day was more than a ceremony. It was a reaffirmation that knowledge, when guided by purpose, doesn't just change futures. It builds them.

The ceremony was graced by Chief Guest Dr. John P.A. Ioannidis, Distinguished Professor at Stanford University and creator of the world-renowned Stanford Top 2% Scientist list. His presence made the moment even more special, reminding everyone that learning doesn't end with graduation, it grows with curiosity and courage.



Chancellor Praveen K. Pula stood before the sea of caps and gowns, reflecting on Woxsen's journey from an idea to a globally

Over 800+ graduates crossed the stage which include students who were selected for Dean's list and Gold medals from each discipline

The First Principle 2.0: Co-creating Conversations in University

A gathering that sparked deeper conversations on mindfulness, emotions, and self-awareness

By Mounika Duvvada

The Woxsen Student Council successfully executed the inaugural First Principle event, followed by the enlightening First Principle 2.0, featuring Dr Raul Rodriguez, the esteemed Vice President of Woxsen University. Straying from the conventional focus on skill acquisition and accolades, this initiative encouraged students to embark on a profound journey of introspection. By fostering an understanding of emotions and promoting the presence of mind, participants were invited to explore the depths of their own consciousness. Building upon the foundational discussions from the initial gathering that introduced the concept of mindful thinking, First Principle 2.0 ventured into more complex and thought-provoking topics. Delving into aspects of young love and the intricate workings of awareness beneath the surface, the event addressed

the management of emotions from a psychological perspective. Dr Rodriguez's insightful sharing of her personal experiences, coupled with her astute observations, facilitated the connection of intricate psychological principles to everyday situations. What distinguished this project was its unique blend of hands-on engagement and reflective practice. Attendees participated in meaningful conversations that sparked critical inquiries such as, "How can we maintain awareness amidst a world of constant distract-



tions?" and "Is it feasible to cultivate self-understanding intentionally?" These discussions encouraged participants to challenge automatic thought processes, deepen their empathy, and harness a mindful presence to enhance focus and emotional stability. The discourse not only empowered individuals to voice their authentic feelings but also illuminated the transformative impact of self-awareness on interpersonal relationships, personal identity, and over-

all growth. Ultimately, the First Principle series transcended the boundaries of a typical inspirational gathering. It emerged as a genuine catalyst for change, intertwining intellectual rigour with profound emotional resonance. Through this remarkable initiative, the Student Council has not only inspired a culture of reflection and intentionality but also equipped learners to embrace their true selves, forge deeper connections, and progress with clarity and purpose.



The Bean Scene: World Coffee Day on Campus

It's all about love, vibe, aesthetic & energy doses

By Mokshitha

Every year on October 1st, the world gathers in quiet celebration of World Coffee Day, Formalized by the International Coffee Organization in 2015, this day honors coffee as “one of humanity’s most loved beverages” recognizing its profound history as a powerful cultural phenomenon. From ancient Ethiopian ceremonies to bustling modern cafés, coffee has symbolized “social communion and community bonding” acting as a medium through which people come together.

At Woxsen University, this global sentiment takes a uniquely vibrant form. Coffee is the unofficial companion of academic life, fueling morning lectures and sustaining late-night study sprints. The invitation, “We should get coffee sometime,” is code for connection, a shared language among students. The campus supports this ritual through its diverse eateries: the expansive Oval Dining Hall, the energetic Rise Café, and the ever-reliable Cup of Joe.

To understand the energy driving the campus, we spoke with Chef Navin Kumar, an on-campus expert who oversees coffee operations, often found at the Oval.

“We serve many types of coffee,” Chef Kumar shared, listing the standards: cappuccino, latte, espresso, black coffee, americano, cold brew, etc. “For Woxsen students, however, one drink dominates: it’s the latte. Around 500-600 cups of it are sold per day.” The sheer volume confirms its popularity; he says, “It’s because of the energy boost they get from that.”

Keeping up with this demand requires specialised skill and technique.

“There is no ingredient, but there are techniques,” he explained, noting that consistency relies on “specific frothing techniques, methods and unique grind size milk style, etc”. He recalled that before machines, maintaining consistent taste often required using a “hand a little bit”

Chef Kumar views each coffee as having its own “personality”. The cappuccino, for instance, is served hot at around 65–70°C, with a thick, airy froth and a soft, velvety texture. The black coffee, often brewed at a slightly higher temperature, carries bold, roasted notes. Meanwhile, the Cup of Joe is known for offering the silkiest flat whites with their signature velvety microfoam, and Rise Café provides specialised pour-overs that reveal distinct nutty and toasted notes.

The high volume creates intense working periods. Chef Kumar identified two primary surges: “Rush hours are at in on the breakfast timings and the second rush hour is around lunch, around 2:30 p.m.” He noted that “during peak hours it’s very hectic and to serve many odd desire ones”, which means that “some mishaps can happen in the kitchen also”

This World Coffee Day, Woxsen celebrates not only the brew’s deep history but also the creativity, camaraderie, and comfort it brings to student life], shared one cup and one conversation at a time. The coffee service, much like the process of studying, requires precise technique and consistent effort, proving that small moments of fuel and connection are essential for achieving big goals.

“

For Woxsen students, however, one drink dominates: it’s the latte. Around 500-600 cups of it are sold per day.

”

It symbolises social communion and community bonding.



Utopia Esports Club Levels Up Campus Spirit with LumiVerse 2025

By Sainishant

The Utopia Esports Club brought competitive energy and excitement to campus with its recent gaming festival, LumiVerse, held on the 15th and 16th of October 2025. Led by President Chaitanya and Vice President Manikeshwar, the event drew over 130 enthusiastic participants from across departments, marking one of the largest esports gatherings of the semester. LumiVerse featured three popular mobile titles — Clash Royale, Subway Surfers, and BGMI—providing a platform for gamers to showcase their skills, teamwork, and sportsmanship. With no external judges, matches were fairly monitored and scored by club heads and volunteers, ensuring transparency and

community-driven competition. The two-day event fostered a spirit of camaraderie and healthy rivalry, engaging both participants and spectators. From smooth coordination to lively crowd participation, LumiVerse stood out for its meticulous organization and enthusiastic involvement. Participants praised the event's management, rewards, and overall atmosphere, offering overwhelmingly positive feedback. Adding to its success, LumiVerse also generated ₹2,915 in funds, contributing to the club's continued growth and future initiatives. The event's success has reinforced Utopia Esports Club's commitment to promoting esports culture and creating



Lumiverse by Utopia club. Pic source: Utopia Club

inclusive gaming experiences on campus. The club now looks forward to organizing more such events that unite students through collaboration, competition, and the shared passion for gaming.

The Thrill of the Bid: Tantra's Royale Redefines Strategy at Woxsen

By Dhruv Agarwal

When intellect meets adrenaline, you get Bid Royale Tantra Club's standout event that turned Woxsen University into a live marketplace of strategy, wit, and nerve. Far from the routine classroom exercise, it pulled them straight into the world of high-stakes auctions where every decision could make or break a portfolio. The teams entered the arena armed with ₹80 lakhs in virtual money, with the freedom to bid across four captivating rounds: Everyday Elegance, Signature Rarity, Timeless Reverence, and Eternal Legacy. Each phase was loaded with twists like inflation, blind bidding, and real-time market shocks that would require quick instincts and adaptive thinking. Satyam, the president of Tantra club, said, "The experience pushed participants to think like investors, analyse like strategists, and compete like traders. It wasn't about who placed the highest bid; instead, it was about who could make the smartest moves—balancing risk, reward, and timing." Guided by Tantra's auctioneer and moderators, the event seamlessly married in-

tensity and inclusiveness to ensure everyone went home richer in skills, if not in currency. Winners were crowned based on data-driven metrics such as portfolio value, ROI, and active engagement, turning knowl-

edge into measurable success. Bid Royale proved that learning business is not confined to textbooks; sometimes it happens with a gavel, a game plan, and the courage to go all in.



Bid Royale Event in action. Pic source: Tantra Club

Woxsen Sparkles at Lantern Diwali Festival by Street Cause

By Aneesa Haq

It was an evening filled with celebration, warmth, and belonging. With many students staying back on campus for the festival, Harika, the President of Street Cause, wanted to make sure it felt just as joyful and festive as it would have at home. "Everyone who stayed back still felt the spirit of Diwali, the joy, the light, and the feeling of home," Harika said. As the night unfolded, the sky above the Woxsen campus came alive, glowing with lanterns that carried written wishes, heartfelt messages, and an overwhelming sense of love. The idea for the event was proposed by the Women Empow-

erment team, aiming to make students who couldn't return home feel comforted and connected. "When the Women Empowerment team came up with this idea, I immediately knew it was something special," Harika said. "They wanted to give everyone a piece of home through something simple yet meaningful; and the lanterns captured that perfectly." Inspired by the essence of a lantern festival, the event symbolized unity, hope, and love. The combined efforts of many different departments, such as logistics, treasury, and documentation; made organising the event a very effortless phase. "It wasn't



hectic at all," Harika said. "The coordination and teamwork made everything run smoothly, and that's what made it successful." As the sun settled, lanterns floated gently into the night sky, filling the campus with a soft glimmer, light and laughter. "At first, many doubted whether it would turn out as beautifully as we imagined," Harika recalled. "But when all the lanterns lifted together, it was magical. Even people who went home messaged us saying, 'Wish I was there.' That really meant a lot." Students were invited to

make wishes before releasing their lanterns; though most chose to wish silently. "The lanterns were delicate, and everyone felt that writing on them might spoil their beauty," Harika explained. "So instead, people made wishes in their hearts; it was more personal that way." Reflecting on the night, Harika smiled, "It genuinely felt like I celebrated Diwali with my family. I was so proud of my entire crew. The response was overwhelming; it's something I want to see continue as a legacy, bigger and brighter each year."

Debate Club's Take: Telangana's Fee Issue A Delay or Negligence?

By Kruth Aryan

The evening of October 7, 2025, saw a lively and thoughtful debate at Woxsen University when the Woxsen Debate Club organized a session on the Telangana Fee Reimbursement Scheme. Around 20 to 25 students gathered at the Law Block to share their views on a topic that continues to affect students across the state the delay in fee reimbursements. The discussion focused on one important question: "Telangana Fee Reimbursement - Justified Delay or Educational Negligence?"

The debate brought out two clear sides. One group supported the government, saying the delay was not negligence but a step to maintain transparency. They explained that the verification process helps make sure funds are used correctly and not misused. They also said that careful auditing protects both students and colleges, making the system stronger in the long run. Since the government has to manage funds for many sectors, they argued that some delays are natural.

The other side strongly disagreed, calling the delay a sign of negligence and poor planning. They said that late fee reimbursements disturb students' academic schedules, cause stress, and even stop some from continuing their



studies. For students from low-income families, these delays create financial and emotional pressure. They reminded everyone that the scheme is not a charity but a promise by the government to support students' education. Failing to release funds on time, they said, breaks that promise and weakens trust in the system.

Both sides agreed on one point: the fee reimbursement program is essential for making higher education accessible to everyone. However, they differed on whether the government's slow process showed caution or carelessness. The debate encouraged students to think more deeply about



governance, accountability, and the balance between financial management and students' rights.

The atmosphere throughout the event was full of energy and enthusiasm. First-time debaters spoke confidently, while experienced members shared well-prepared arguments. The discussion stayed respectful yet passionate. At Woxsen, debates are not just about winning but about understanding both sides of an issue. The event perfectly reflected the goal of the Debate Club to give students a space to think critically, speak openly, and stay aware of real-world issues that affect them.

Submit your pieces through our mail at
woxsen.times@woxsen.edu.in

When the Cloud Sneezes, the World Catches a Cold

How a Single AWS Failure Exposed Global Dependence

By Geetha Sahiti

You're sitting in a café, maybe waiting for an order and snapping a picture for an Instagram post, but the application keeps reloading, so you try to text your long-distance friend, and it's just a blank screen, but then you switch to a payment app, and that's frozen too. That is exactly what happened on October 10th with the AWS outage, and with it, a significant portion of the internet went quiet.

AWS recently suffered an outage on October 10th 2025. It lasted 15 hours and impacted over 2500 companies, including WhatsApp, Snapchat, and Reddit. These companies rely on AWS services along with some banking and streaming services. This recent outage revealed just how much of modern life depends on the infrastructure.

While AWS may not be a

household name though it quietly powers a large share of the internet. It supports streaming platforms, financial services, government systems, and countless small businesses. When it stumbles, the effects ripple across the world. What makes this more concerning is that such incidents are not uncommon. There were 38 such incidents, with an average duration of 1.5 hour in the span of August 2024 – August 2025, and there's Google Cloud with 78 such incidents and Azure with 7 outages, but with its longest one spanning for 50 hours.

A by Parametrix's Cloud Outage Risk Report 2024 stated that Critical cloud service interruption events among the 'big three' public cloud providers rose by 18.0% in 2024 vs 2023. And many reports state that these outages may become more



AWS outage depiction by BBC News. Pic source: Google images

common in the future. While we may adapt to handling and resolving these outages quickly, the outages continue to expand.

For countries like India, which are rapidly scaling up digital governance and financial systems, such outages serve as more than a headline. Build-

ing domestic resilience through multi-cloud strategies, localized data centers, and robust disaster recovery frameworks is no longer optional but essential. According to IDC, India's cloud market is estimated to reach USD 17.8 billion by 2028, up from USD 7.6 billion in 2024. A sign of both growth and vulnerability.

The economic cost is staggering. Research by Tenscope estimates that the AWS outage cost businesses roughly USD 75 million per hour in lost transactions. Yet, for many unaffected users, it was just another day, with some people even tweeting on Reddit saying, "Internet snow days are fun."

As cloud dependence deepens, even small interruptions acquire global visibility. The problem is not that the cloud fails often, but that society has yet to treat it as critical public infrastructure. Cloud has now become a part of our daily lives, from finances to streaming. The infrastructure is growing rapidly, and so will the reliance and the scale of disruptions. The future of cloud will not be determined by the speed of its growth but by its governance.

How Woxsen partners for Real-World Entrepreneurial Impact

By Kiyara Kamlesh

Woxsen University throws open its doors not only to its own students, but to anyone with ambition and a fresh idea. If you're picturing a campus locked away from Hyderabad's fast-paced business scene, think again - here, the action spills well past the gates and mixes formal strategy with genuine, friendly hustle.

The Trade Tower at Woxsen is where formal meets informal. There are boardrooms for serious business planning, but you're just as likely to stumble into an impromptu brainstorming session in a sunny corridor. Startups get guidance from sharp mentors, industry partners, and investors, so every business plan gets grilled and refined. Yet, there's also chatter, laughter, and plenty of "try again" moments that make the whole experience feel as lively as it is strategic.

Take the Stall Wars- a

showcase with all the polish of a formal competition but the genuine excitement of a hometown fair. Participants pitch like pros, sure, but they also share ideas, swap stories, and build teams that last. Winning means more than trophies - startups walk away with legal help, seed money, and connections built on trust as much as contracts.

IGNITE, Woxsen's student entrepreneurship cell, brings together students from every background. The team balances structured bootcamps and pitch events with informal networking and the kind of camaraderie you only build through failing, laughing, and trying again sometimes late into the night. Everyone's invited, whether you're doodling app ideas on napkins or sketching financial projections for your next venture.

Woxsen's influence doesn't stop at the campus border. Local entrepreneurs



and SMEs get to join incubator programs, meet mentors, and build partnerships with students, making the whole region a playground for new ideas. The informal culture helping without gatekeeping, learning with-

out lectures means anyone with drive can find support and a sounding board here.

Woxsen University's incubation blends the best of both worlds: formal expertise, real-world skills, and a

welcoming, informal spirit that nurtures every entrepreneur. Whether you're dreaming big or starting small, here, you'll find the structure you need and the community that makes it all worthwhile.

Colours, Calm, and Reflection: World Mental Health Week

By Wellness Centre

The Wellness Centre at the university organized a vibrant series of events from 8th to 10th October 2025 to mark World Mental Health Week, aiming to promote emotional wellbeing, stress management, and awareness about mental health services. The week commenced on 8th October with a Chair Yoga and Mindfulness session led by

Ms. Kavitha Moorjani from the Sports Academy. Faculty and students participated actively, learning mindful breathing techniques and practices to maintain mental balance in daily life. Later that evening, a movie screening of “Chhichhore” drew 40 students, sparking reflection and discussion around resilience and mental health challenges through

cinematic storytelling. On 9th October, the Wellness Centre hosted a Creative Art Expression – Doodle & Mindfulness session for Student Wellbeing Buddies. Participants engaged in mindful doodling accompanied by soothing music, reconnecting with childhood memories while expressing emotions and relieving stress. The session also fostered



peer interaction and highlighted the therapeutic power of creative expression. The week’s activities culminated on 10th October with a Talk on Psychological First Aid, focusing on the role of each individual as a mental health gatekeeper. The session emphasized the three pillars of psychological first aid – Look, Listen, and Link – and distinguished it

from formal counselling, while also covering practical dos and don’ts. Interactive activities, including the Gratitude Chain, Hope Bank, Level of Aspiration vs Achievement, 2 Truths and a Stress, and a Concentration Game, allowed participants to reflect on personal wellbeing, express emotions, and explore coping strategies in a support-

World Mental Health Week conducted in campus. Pic source: Wellness Centre

ive environment. Through a combination of awareness sessions, practical skill-building, and creative engagement, World Mental Health Week 2025 successfully reinforced the importance of mental health, emotional resilience, and community support within the university.

Woxsen University’s AI Research Centre Drives Forward: AIKP’25 Success & Future Tech Summit Momentum

By AI Research Centre

The last few months have signalled a strong surge in innovation, scholarship and global engagement for the AI Research Centre (AIRC) at Woxsen University. With the successful organisation of the 5th International Conference on Artificial Intelligence & Knowledge Processing (AIKP’25), and the build-up to the Future Tech Summit 2025, the institution is carving out a prominent place for itself at the nexus of research, technology and applied business-analytics education.

Between October 23–25, 2025, Woxsen University in collaboration with partner institutions hosted the fifth edition of AIKP ’25. This international conference focused on the themes of artificial intelligence, knowledge processing, machine learning, deep learning, intelligent systems and big-data analytics. It brought together academics, industry professionals and researchers from around the world—fostering rigorous paper presentations, keynote sessions and industry-academic dialogue. For Woxsen AIRC, this represented not just an event,

but a full-spectrum demonstration of its ability to convene, curate and deliver research that matters at a global scale.

The focus was given to “AI in Society” under which presentations examined human-machine interplay, governance of AI systems and digital transformation in social settings. As a result, Woxsen now stands out for bridging deep technical AI work with wider knowledge processing themes and societal implications—an alignment that dovetails neatly with your own expertise in AI/ML, data science and analytics leadership. By engaging with participants from multiple geographies, Woxsen opens pathways for joint projects, student/researcher exchange and cross-discipline innovation.

Riding the momentum of AIKP’25, Woxsen now pivots toward the Future Tech Summit 2025, scheduled for December 17-18, 2025. This flagship event will harness a broad spectrum of technologies, AI, IoT, metaverse, blockchain, digital twins and bring together students, startups, industry partners and research scholars.



5th edition of Artificial Intelligence & Knowledge Processing in action. Pic source: LinkedIn

School of Sciences

Hydrothermal Synthesis Unlocks Superior Thermal Stability in Zirconia–Alumina Composites

Dr Dipak Kumar Sahoo has synthesised and characterised Zirconia-Toughened Alumina (ZTA) composites with exceptional thermal stability for high-temperature industrial use. Using a hydrothermal synthesis method at 600 °C, the study produced a dual-phase nanocomposite (~50 nm) with a stabilised tetragonal zirconia phase support-

ed by alumina. The material showed improved electrical conductivity, non-Debye relaxation, and clear Raman modes, indicating strong structural integration.

This work identifies 600 °C as the optimal processing temperature for achieving balanced semi-crystalline properties, marking a key advancement in next-generation ceramic materials for

aerospace, defence, and energy applications. It also highlights Woxsen University's growing contributions to advanced materials research aligned with UN SDG 9. Dr Sahoo's findings open pathways for ceramic composites that combine mechanical strength, thermal resilience, and electrical functionality.

Fig: Hydrothermal Synthesis Unlocks Superior Thermal Stability.



Materials Science & Engineering A 948 (2025) 149296

Contents lists available at ScienceDirect

Materials Science & Engineering A

journal homepage: www.elsevier.com/locate/msea

Synthesis, characterization, and thermal stability of zirconia-toughened alumina composites for high-temperature applications

Prasun Banerjee^a, Jhilmil Swapnalin^b, Manoranjan Mandal^c, Manas Ranjan Sahoo^d, Ramyakrishna Pothu^e, Rajender Boddula^f, Srinivaas Masimukku^g, Ramachandra Naik^h, Dipak Kumar Sahooⁱ

^a Materials and Magnetics Research Laboratory, Gandhi Institute of Technology and Management (GITAM) University, Bangalore, Karnataka, 561205, India
^b School of Physics and Electronics, College of Chemistry and Chemical Engineering, Fuzhou University, Changle, 430084, China
^c School of Sciences, Woxsen University, Hyderabad 502045, Telangana, India
^d Center for Environmental, Train and Strategic Geospatial Research, Changsha University, Kaohsiung, 833101, Taiwan (ROC)
^e Construction and Research Center, Changsha University, Kaohsiung City, 833101, Taiwan (ROC)
^f Department of Physics, New Horizon College of Engineering, Bangalore, 560120, India

ARTICLE INFO

ABSTRACT

Keywords: Zirconia-alumina composite; Thermal stability; Phase transformation; Hydrothermal synthesis; Structural properties; Electrical characterization.

Alumina-zirconia composite ceramics synthesized via hydrothermal methods offer high thermal stability and electrical insulation, making them suitable for demanding high-temperature applications. This study investigates the synthesis and characterization of zirconia-alumina (ZrO₂-Al₂O₃) composites, with a specific focus on their thermal stability and structural evolution at 600 °C. The composite materials were synthesized using a hydrothermal method, employing zirconium oxychloride hydrate and aluminum chloride as precursors. The structural analysis revealed the formation of a dual-phase system with an average crystallite size of ~30 nm, characterized by the successful stabilization of the tetragonal zirconia phase through alumina's constraining effect. The composite exhibited enhanced electrical properties, characterized by frequency-dependent conductivity and non-Debye relaxation processes. Raman spectroscopy identified distinct vibrational modes, confirming complex structural interactions and successful phase integration. The chemical shift in the zirconium L_{2,3} edge XPS spectra...

Dr Mohammad Ashfaq Recognised among World's Top 2% Scientists (2023–2025)

Woxsen University is proud to celebrate the remarkable achievement of Dr Mohammad Ashfaq, who has been listed among the Top 2% Scientists worldwide as per the Stanford University Global Ranking (2023–2025) for three consecutive years.

This prestigious recognition highlights Dr Mohammad Ashfaq, outstanding contributions to the fields of Nanomaterials and Biomaterials, reflecting a strong commitment to advancing scientific innovation and global research impact.

Ashfaq, Mohammad
Chandigarh University

Rank: 338372

- Main Field: Enabling & Strategic Technologies
- Sub Field: Pharmacology & Pharmacy
- Rank in the SubField: 1581.0
- H-index: 11, Hm-index: 5

Top 2% Listed Year(s): 2025, 2024, 2023
"Single Year" Data

The data is verified and sourced from ELSEVIER and Stanford University's Top 2% Scientists list.

www.TopSciNet.com

Fig: Global Excellence: Top 2% Scientist (2023–2025).

Woxsen University Forges New Industry Partnership with Teemant Technologies

Woxsen University's School of Sciences and School of Technology have signed an MoU with Teemant Technologies Private Limited, Thane, marking a key step toward strengthening academic research, technological innovation, and industry-academia collaboration. The partnership will enable joint projects, internships, and knowledge exchange while boosting research visibility and global engagement in emerging tech domains. Special thanks to Dr Beauty Pandey and Dr Ravinder Tadi for their leadership in driving this strategic collaboration.



Fig: Driving Innovation through Academia-Industry Collaboration

Dr Ramakrishna Madaka, Awarded Certificate of Review by Elsevier

Dr. Ramakrishna Madaka has been honoured with a Certificate of Reviewing by Elsevier, recognizing his dedicated service as a peer reviewer for the prestigious journal Ma-

terials Science in Semiconductor Processing. The certificate acknowledges his completion of three peer reviews between November 2022 and October 2025, reflecting his continuous contribution to advancing research quality and integrity in the field of semiconductor materials and nanotechnology. This recognition not only enhances Woxsen's international research footprint but also reinforces its dedication to supporting faculty contributions toward impactful science and innovation.



Materials Science in Semiconductor Processing

Certificate of Reviewing

Awarded for 3 reviews between November 2022 and October 2025 presented to

RAMAKRISHNA MADAKA

in recognition of the review contributed to the journal

The Editors of Materials Science in Semiconductor Processing

Elsevier Reviewer

Fig: Dr Ramakrishna Madaka & Certificate of Reviewing by Elsevier.

Dr Mohammad Ashfaq Publishes Sustainable Water Purification Study in Prestigious Elsevier Journal

The study tackles two pressing global challenges: fluoride contamination in water and the rising burden of industrial and agricultural waste. Utilising banana peel as a natural reducing and encapsulating agent, Dr Mohammad Ashfaq developed a Waste-Derived Cellulose-Based Composite (WD-CBMC) capable of efficiently removing Fluoride (F⁻) ions from contaminated water. The WD-CBMC com-

posite showed an impressive fluoride sorption capacity (~120 mg/g), outperforming many existing materials. Driven by metal complexation and electrostatic interactions, its spontaneous and exothermic adsorption makes it a low-cost, eco-friendly solution for waste management and clean water—reflecting Woxsen University's commitment to sustainability, circular economy, and impactful innovation.

CONGRATULATIONS TO THE AUTHORS

Article Published

Indexing: SCOPUS, SCIE Impact: 8.5

Waste-derived cellulose encapsulated hexavalent (Fe/Al) composite (WD-CBMC) for the removal of fluoride: Waste to functional materials

Dr. Mohammad Ashfaq
Assistant Professor, SCS, Woxsen University
Mail: Drmohammadashfaq@woxsen.edu.in

SUSTAINABLE DEVELOPMENT GOALS
6 CLEAN WATER AND SANITATION

Fig: Publishes Sustainable Water Purification Study in Elsevier Journal.

Dr Vishal Anand's Nature-Based Solutions for Sustainable Wastewater Treatment

Woxsen University congratulates Dr Vishal Anand on his recent publication reviewing nature-based wastewater treatment systems, with a focus on integrating Constructed Wetlands (CWs) and Bio-Electrochemical Systems (BES). This hybrid BES-CW model provides a self-sustaining, eco-friendly solution for wastewater

treatment and clean energy generation. His review outlines key advances in design, materials, and microbial communities, and offers strategies to boost system efficiency for pilot-scale use. Dr Anand's work strengthens Woxsen University's commitment to sustainability, innovation, and UN SDG 6: Clean Water & Sanitation.

Woxsen University Shines Bright with Jagmag 2.0 Diwali Celebrations

The School of Sciences, Woxsen University, celebrated Diwali with JAGMAG 2.0 on 15th October 2025, uniting students from the 2025 and 2029 batches for an evening of light and festivity. A stunning lantern fly-off lit up the night sky with glowing wishes of hope and new beginnings, while cultural performances,

music, and art displays embodied the spirit of Diwali.

The event was graced by Vice-Chancellor Dr Uma Ananda Dagnino González and Dr Daya Shankar Tiwari, Dean, whose encouraging words added warmth to the celebration. Faculty joined in the festivities, dressed in traditional attire and sharing

joyful moments with students. The night ended with a lively DJ session, blending tradition with modern celebration. Organised under the guidance of Dr Daya Shankar Tiwari and Dr Beauty Pandey, the event was a glowing success, reflecting Woxsen University's commitment to a vibrant, inclusive campus culture.



Dr Mohammad Ashfaq Publishes in RSC Advances (Royal Society of Chemistry)

Woxsen University congratulates Dr Mohammad Ashfaq on his latest publication in RSC Advances (Royal Society of Chemistry), a SCOPUS- and SCIE-indexed journal. Article Title: "Synthesis of biochar/MoS₂ composite modified with poly(acrylic acid) (BC/MoS₂/PAA) for removing Cd (II) and Pb (II) from wastewater." His study introduces an in-

novative biochar-based composite for effective heavy metal removal, contributing to advanced material chemistry and environmental remediation. The research also aligns with UN SDG 6: Clean Water & Sanitation, promoting sustainable water treatment solutions. This achievement highlights Woxsen University's dedication to scientific innovation and sustainability.

Dr. Rajender Boddula Recognised for Peer Review Contribution

Woxsen University proudly congratulates Dr Rajender Boddula for being invited to review a manuscript for the international journal Diabetes, Metabolic Syndrome and Obesity (Dove Press, Taylor & Francis Group) in 2025. This recognition highlights Dr Rajender Boddula's expertise and scholarly contributions in the field of metabolic and biomedical research. Peer reviewers play a vital role in maintaining the integrity and quality of scientific publishing, and this achievement reflects Woxsen's ongoing commitment to global research excellence.

Dr. Rajender Boddula Reviews Breakthrough in Electrocatalytic Biodiesel Production

Dr Rajender Boddula of Woxsen University has published a review on electrocatalytic transesterification, a sustainable and energy-efficient method for producing biodiesel. This eco-friendly process offers a cleaner alternative to conventional, high-cost methods and can convert various oils—including waste cooking and algal oils—into renewable fuel. His work advances Woxsen's sustainability efforts and aligns with UN SDG 7 and SDG 13.

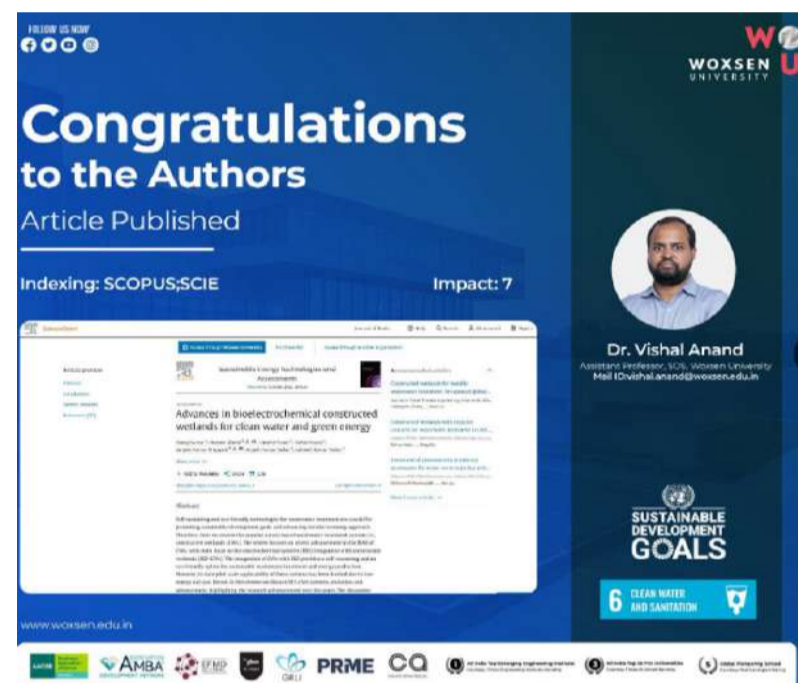


Fig: Global Excellence: Top 2% Scientist (2023–2025).

Dr Dipak Kumar Sahoo Publishes Study on Biodegradation of Pharmaceutical Pollutants

Woxsen University showcases the research of Dr Dipak Kumar Sahoo, who identified a new bacterial strain, *Pseudomonas* sp. MSW2, capable of biodegrading pharmaceutical contaminants in wastewater. The strain degraded acetaminophen (95% in 3 days) and hydroxychloroquine (95% in 5 days), producing 1,4-benzoqui-

none and 7-chloro-4-quinolinamine. Computational studies (DFT and molecular docking) confirmed the strain's chemical reactivity, stability, and enzyme interactions. This research offers a sustainable, eco-friendly wastewater treatment solution, reinforcing Woxsen University's commitment to environmental protection and clean water innovations.

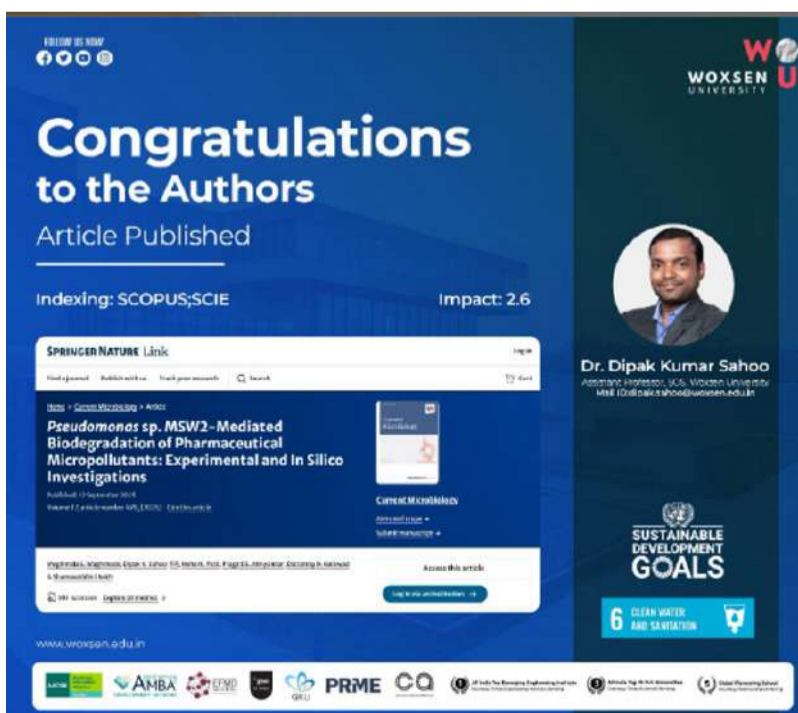


Fig: Publishes Sustainable Water Purification Study in Elsevier Journal.

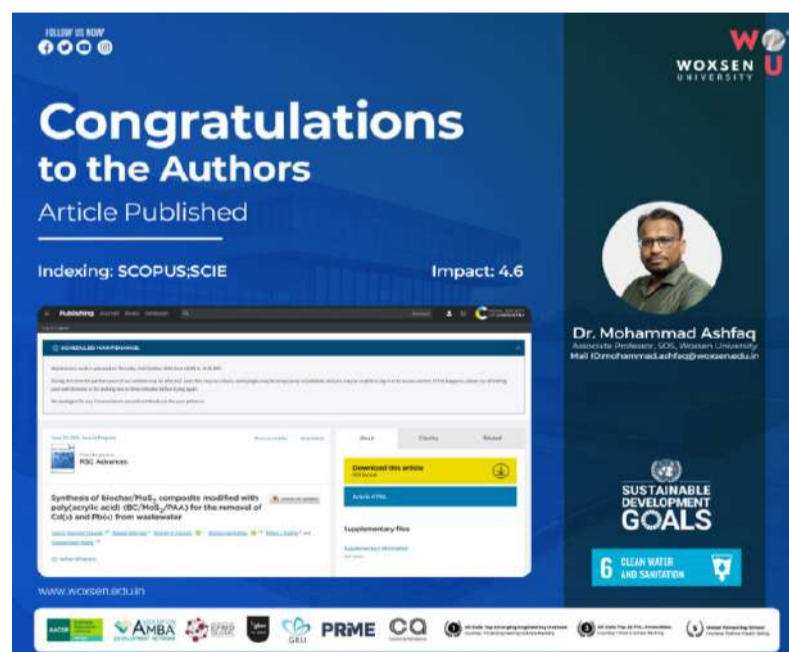


Fig: Water Solutions through Advanced Material Innovation.

Dr Amit Kumar Singh Joins Prestigious American Physical Society (APS)

Woxsen University announces that Dr Amit Kumar Singh has been elected as a Member of the American Physical Society (APS) for his contributions to Materials Science. By joining this prestigious global community of physicists, Dr Singh strengthens Woxsen's commitment to interdisciplinary research and innovation-driven scientific excellence.



Fig: Dr Amit Kumar Singh.



School of Technology

Faculty & Students Achievements

Faculty achievement includes Dr S. Bhanu Prakash has received a Certificate of Registration of Variable frequency ultrasound probe.

Student achievements include, Aayushmaan Pandab has received a Certificate of Participation for participating in SPEEDATHON at IEEE Day 2025, organised by IEEE DTU SB in collaboration with IEEE GTBIT SB,

held on 9th – 11th October 2025. Anoushka BTech-2029 (CSE) has received a certificate of appreciation for participating in the Megathon 2025, organised by IIITH Hyderabad. Pragnan Seemakurthi B.Tech 2026 (Data Science) has received a Certificate of Appreciation for his invaluable contribution to the Academic Student Ambassador Initiative. Monishwar B. Tech 2027 (CSE) has

received a Certificate of Participation for attending the 2025 UNC GREENSBORO VIRTUAL PDE Conference on 10th -12th October 2025. Srikanth Kummari, Chakradhar Muppuri, Erolla Rishvin Reddy, Yogamruth Reddy, Gayathri Pocharam, Yashwanth Reddy, and Ganesh Challa (B.Tech 2028 AIML) have received a Certificate of Registration of Design on IOT Connectivity Device.



Advertise with Us

Be seen, be remembered—
in print & online with
Woxsen's official student-led paper.

25+ editions | 10+ schools/
departments coverage |
23,335+ impressions | 1K+
followers(LinkedIn)

School of Law

Youth Parliament (Yuva Sansad 1.0)

The Law Club of the School of Law, Woxsen University, organized Yuva Sansad 1.0 on the 8th and 9th of October 2025. This dynamic event simulated real parliamentary proceedings, allowing participants to engage in debates, policy discussions, and legislative decision-making. The two-day session enhanced students' understanding of governance, leadership, and responsible political participation. It served as an educational platform that combined intellect with expression, helping participants appreciate the importance of constructive dialogue and representation. The event concluded successfully, leaving attendees inspired by the art of persuasion, collaboration, and civic responsibility that defines effective political engagement.



Legal Assistance Desk by the Legal Aid Cell



The Legal Aid Cell of the School of Law, in collaboration with the ERS Committee, organized a Legal Assistance Desk on 11th October 2025. The initiative aimed to assist the University's non-teaching staff by providing free legal guidance and support. Faculty and student volunteers worked together to address individual concerns, raise awareness about legal rights, and promote access to justice. The session reflected the School's dedication to inclusivity and social empowerment, ensuring that every member of the campus community has a voice and understanding of their rights. It reinforced Woxsen's mission to combine legal education with compassion and practical service.

Expert Talk by Ms Antarnihita Mishra

As part of the Woxsen Law Series, an expert session was conducted on 10th October 2025 by Ms. Antarnihita Mishra, Research Officer at the RRU Centre for International Law, Rashtriya Raksha University. Her talk on "India and International Law in the Contemporary Global Landscape" offered deep insights into India's evolving influence in shaping global legal norms and addressing transnational challenges. The discussion covered India's strategic role in promoting international cooperation and maintaining legal order. Students and faculty gained a stronger understanding of how global issues intersect with legal frameworks, fostering critical thinking and global awareness within the Woxsen law community.



Fig: Ms Antarnihita Mishra, Research Officer at the RRU Centre for International Law

ERS Expert Talk by Mr Arun Sagar (Youth for Seva)



On 10th October 2025, the Ethics, Responsibility & Sustainability (ERS) Committee and Legal Aid Committee jointly hosted an orientation session by Mr Arun Sagar, Head of College Relations (Hyderabad Chapter), Youth for Seva (YFS). The talk emphasised the power of volunteerism and youth engagement in community service. Mr Sagar explained YFS's mission of empowering students to create social impact through initiatives in schools, hospitals, and communities. He also discussed future collaborations, including awareness campaigns, blood donation drives, and hygiene programs. The session motivated students to adopt a culture of service, reflecting Woxsen University's values of ethical responsibility and civic engagement.

Faculty Research Achievements

The month of October marked remarkable academic milestones for the faculty at the School of Law. Dr. Kanishka Tyagi successfully defended her Ph.D. at HPNLU, Shimla, with her thesis on the impact of artificial intelligence on the labour workforce. Prof. Kalrav Tripathi and Dr. Tyagi were invited as Visiting Professors at Tashkent State University of Law, Uzbekistan, where they delivered lectures on cybercrime and collaborated with the Legal Aid Clinic. Dr. Paramita Choudhary published a research paper titled "Convergence of Technology and Global Maritime Governance" in the Army Law School Journal. Additionally, Prof. Kushal served as a reviewer for the International Journal of Law and Society, USA, strengthening Woxsen's global academic footprint.



The Woxsen Times, although a minuscule publication in this huge university, is authored, designed, and ideated by around 15+ people behind the scenes. The purpose of it has changed over time with currently serving as a voice of the university for external stakeholders.

In the coming months, it'll be entering a new era. Where we are reimagining this space to co-exist for all kinds of stakeholders, including for students & thus serving a greater purpose - voices & stories. Woxsen Times is full of diversity & legacy. A new wave of writers, designers & sub-editors are in the making. Let us march on, forward together. We are still growing and will continue to do so with you all greater support.

Best regards,
Anikha Ahmed

Anikha Ahmed
Editor-in-Chief

Mentors

Dr. Uma Ananda
Patron

Dr. Raul V Rodriguez
Chief Patron

Pavana Kiranmai
Mentor

Dheeraj Rayalu T
Mentor

Designers

Harika Mehrotra

Reporters and Writers

Mohammed Mustafa
Mokshitha
Mounika D
Sainishant
Kiyara Kamlesh
Dhruv Agarwal
Aneesa haq
Kruth Aryan
Geetha Sahiti

SPOCS/ PR

Swathi, SOL
Ruthwika, SOT
Vaishnavi, SOS
Ashutosh, Wellness Centre
Nithisha, AIRC