

Polaris Summit 2025: Preparing You to Go Beyond Degree

Imbibing the vision of 2035 into today's classrooms

By Mohammed Mustafa

Globally, as many as 300 million roles might disappear by 2030, with advanced economies seeing up to 60 percent of jobs at risk. This change is happening fast, and it reshapes the promise and purpose of education. It raises a simple question: how do we prepare for this new world now? That question was at the centre of the Polaris Summit, held at Woxsen University on August 4 and 5. Students from all seven schools gathered for two days filled with discussion, activities, and performances. The summit was not just another event on the calendar but a space where the university opened a window into 2035 and the kind of world students will soon enter.

Polaris, which means "guiding light," reflects Woxsen's aim to prepare students for a time when humans and machines work side by side, when digital and physical realities merge, and when solving global challenges will demand working across disciplines. It pushes students to think about what kind of skills they will need



Polaris 2025 Summit in action. Photo source: creatives

in workplaces of the future and how education must adapt. Central to Polaris are key areas of learning. Students build AI skills while balancing human creativity,

explore quantum computing, biotechnology, climate tech, and neural interfaces. These core areas open pathways to emerging careers in digital ethics, molecular manufac-

turing, mixed reality, synthetic biology, and human enhancement—fields once seen as science fiction but now real opportunities. Polaris equips graduates to be ready for them.

First day of summit began with all seven schools presenting how Polaris is already shaping their programs. Students spoke about new courses, joint projects, and collaborative work that went beyond traditional subjects. The morning also included a special address by Dr. Renu Girotra, who spoke about education as something that grows with society rather than staying fixed. Student Council President Pranjal Das added a lighter touch with her address, connecting the goals of Polaris with daily student life. The council also hosted an interactive quiz on Polaris, which brought students from all schools together. Faculty and deans also joined in, making the session one of the most enjoyable moments of the day.

The second day moved from reflection to inspira-

tion with a keynote by Mr. Susheel Agarwal, founder of Ethika Insurance. Known for building one of India's most respected firms in employee health and benefits, he spoke in a straightforward and practical way about values in business and the importance of culture in the workplace. His experiences showed students how companies can grow while also caring for people.

Cultural flavor was added through a play by the Film Club, which compared the traditional approach to learning with the Polaris approach. On one side, the audience saw rigid classrooms focused only on memorisation, while on the other, they saw interactive, cross-disciplinary, and problem-driven learning.

Polaris is already reshaping Woxsen. The curriculum now blends interdisciplinary courses, case studies, and Capstone Projects. More than preparing for 2035, Polaris is transforming how students learn and connect with the world today, the light has already begun to shine.

Woxsen University's CXO Vantage Ignites Global Leadership Forum

Global leaders met to inspire tomorrow's leaders

By Mokshitha

The CXO Vantage Global Leadership Conclave event, held on Friday, 22 August 2025, from 10 AM to 5 PM at Woxsen University Campus, represented the culmination of a two-year strategic vision initiated by Shivramkriishna, corporate relations and Vishal Kurma, CEO Woxsen University. Their ambition was to create a large-scale platform, bringing together "truly global leaders" from renowned organisations such as Northern Trust, Publicis Sapient, and Myntra.

The overarching objective of CXO Vantage was to provide students with first-hand exposure to the intricacies of corporate leadership, observing how CXOs and CROs engage with CEOs through strategic

networking and peer interaction during breaks. More significantly, the event aimed to enlighten students through the direct experiences of CXOs shared via impactful panel discussions.

Sanmarg Das, an MBA student from the 2024-2026 batch and a vital member of the coordinating team, offered profound insights into the meticulously planned and executed conclave, highlighting its critical role in shaping the next generation of changemakers.

He elaborated, "The conclave featured concurrent panel discussions across the School of Business (SoB), School of Technology (SoT), and School of Arts & Design (SoAD). Esteemed panelists included Aravind Warriar (HR Leader &

Lead People & Culture, Volvo), Jimmy John (APAC Head HR Ops & Advisory, Northern Trust Corporation), and Aziz Tayyaba (Regional Head Human Resources, Shapoorji & Pallonji)."

Critical Industry Topics such as "The AI Double-Edged Sword: Reskilling Workforces While Re-Engineering Core Business Models" for SoB, "The Green Code Dilemma: Balancing Exponential Tech Growth with Sustainable IT Operations & Hardware Lifecycles" for SoT, and "AI as Co-Pilot, Not Replacement: Redefining Design Craft, Collaboration & Value in the Augmented Era" for SoAD were discussed.

"The CXO Vantage was a first-of-its-kind experience," shared Sanmarg. "From listen-

ing to inspiring stories like that of Aziz Tayyaba, an ex-Indian Air Force candidate, to working late nights with my team under the guidance of Shri Vidya Ma'am and faculty, every detail was meticulously planned. Collaborating with our CEO, Vishal Sir, was invaluable—his knowledge and personal suggestions truly guided us. Personally, I gained immense growth and had the privilege of connecting with influential CXOs, including Rohit Dhongade of Mellow Design, and leaders from Publicis Sapient and Northern Trust Group."

These connections were meticulously fortified via LinkedIn, allowing for future opportunities and capitalising on potential career paths. "Even if

global companies like Volvo or Northern Trust lack a direct presence in India, networking with their personnel provides Woxsen students with first-hand knowledge and a 'second chance' for job opportunities by leveraging LinkedIn connections for interviews," explained Sanmarg.

He added that such events should be a regular fixture, "not merely for corporate exposure but also for students to gain invaluable life experiences from leading HR corporates." The team envisions CXO Vantage as a recurring series, aiming to bring in global giants like KPMG and PwC, further strengthening Woxsen University's reputation and preparing students for an interconnected world.

Pictures in the next page >>



CXO Vantage Conclave 2025. Photo Source: LinkedIn

Savarnas in Focus: Rethinking Caste at a Millennial Crossroads

On August 12, 2025, the book event “Meet the Savarnas” took place at LT5, organised by the COE of Urban Studies and the Study of Buddhist De-Colonial Philosophy.

By Mounika Duvvada

When Reliance once declared, “Kar lo duniya mutthi mein,” take the world in your hands painted a picture of boundless opportunity. Yet, Ravikant Kisana’s book, *Meet the Savarnas: Indian Millennials Whose Mediocrity Broke Everything*, compellingly questions this narrative: who truly gets to seize the world? At a recent discussion about the book, Kisana

challenged attendees to consider caste not just as a mechanism of oppression but also as a shield of privilege, highlighting how upper-caste millennials often enjoy advantages that mitigate their failures and amplify their successes.

One of Kisana’s most thought-provoking concepts is the “glass floor.” While the glass ceiling is a barrier that prevents

marginalised groups from ascending, the glass floor acts as a cushion for privileged millennials, ensuring that even mediocrity does not lead to downfall. This safety net allows some to coast on their inherited advantages while others remain stuck below, denied opportunities.

This discussion is particularly relevant in the context of India’s startup culture, where



Writer and Professor Ravikant Kisana with his latest book. Photo source: LinkedIn

surface-level narratives of success often overshadow systemic inequalities. Many young tech entrepreneurs may portray themselves as rising from adversity, yet they frequently sidestep deeper issues of disparity. Kisana argues that the prevailing notion of meritocracy in India is less about individual talent and more

about the privileges that come with caste.

Moreover, the duality of public progressivism and private conservatism among Savarna millennials reveals a troubling reality: they can advocate for change in one sphere while comfortably maintaining the status quo in another, bolstered by their privilege.

“Meet the Savarnas” serves as a vital commentary not just on a generation but on the societal framework of post-liberalisation India, shedding light on how privilege often masquerades as merit and perpetuates inequality. Until we confront these realities, the glass floor will continue to prop up some while keeping many others trapped below.

Ganesh Chaturthi Celebration at Woxsen: A Festival of Unity, Joy, and Tradition

By Sainishant

Ganesh Chaturthi, the vibrant festival honouring Lord Ganesha, is more than just a religious event; it is a celebration of togetherness, culture, and devotion. Across India, the festival is marked by the installation of idols, prayers, music, and the spirited immersion of the deity, known as Nimarjan. This year, the Woxsen University Cultural Club brought the same festive spirit to campus, creating a space where tradition met youthful energy.

In conversation with Banreddy Rahul Reddy, Vice President of the Cultural Club, he shared that for him, Ganesh Chaturthi means bringing people together in joy and devotion, and for the university, it is a chance to celebrate culture, unity, and tradition.

The celebration was the result of weeks of preparation by the cultural club members, volunteers, and support from the management. Every detail was carefully handled with teamwork and coordination. Yet, not everything was smooth sailing. The weather posed a major challenge while building the mandap and even after it was set up.

To overcome these hurdles, the team divided tasks, supported one another, and stayed calm even during tough moments.

The response from the university community was overwhelming. Both students and faculty took part wholeheartedly, and people from many backgrounds joined the rituals and the pooja. The highlight of the event was the Nimarjan itself, where everyone came together to bid farewell to Lord Ganesha with devotion and joy. This year’s celebration was also marked by the use of an eco-friendly Ganesha idol, ensuring that the festival carried a message of sustainability alongside tradition.

Reflecting on the celebration, Rahul said, “If you ask me one of the most memorable parts of the celebration, then it would be the nimarjan where everyone indulged and bid farewell to God.”

It was not just about rituals but about creating an experience of community and togetherness. The festival ended with a fun-filled DJ night. With devotion, sustainability, and joy at its heart, the festival left behind lasting memories for all who took part.



Ganesh Chaturthi Pooja day. Photo source: Cultural Club

The Hustlepreneurs of Woxsen University

By Kiyara Kamlesh

Walking around Woxsen University, you will see more than just books, documents and coffee cups. You will see people setting up stalls for their small businesses. Freshly baked cookies in your rooms, hand-crafted jewelry to match outfits even cute crocheted keychains to clip to bags. What's happening at Woxsen isn't "hustle culture" in the traditional sense - it's a more quiet "creative renaissance" where business ideas are more about expressing creativity, promoting innovation and redefining what success look like.

Hustle culture is often portrayed as: the grind, the 5am alarms, the chase behind money and fame. But at Woxsen, hustling looks different. Students aren't just selling for profits: they

are selling to share. A batch of brownies might be someone's late night stress relief turning into something the students here love. Crochet pieces might be wearable hours of patience, love and skill. "For me, the whole motive was never about profits," says Nidah, who runs a bak-

Nidah's baking tales. Photo Source: Nidah Subail



ing business on campus. "It was about spreading comfort and joy through what I baked." This completely flips the very idea of hustling. Instead of being tied to burnout and competition, it feels closer to community building and craftsmanship.

In a University filled with future lawyers, entrepreneurs, architects, scientists, engineers and designers, these small hustles serve as counter narratives. They remind everyone that ambition doesn't have to mean climbing up the corporate ladder. It can be a handstitched crochet bag, a batch of brownies or even thinking of a new scent for a perfume. "What hustling has really taught me is how to deal with failure," shares Aryamaan, who started a business selling solid perfumes. "Sometimes



Ikuzo Perfumes by Aryamaan Sirigiri. Photo source: Aryamaan

things don't go according to plan, and you have to adapt and move forward." They are small business yes but also acts of resistance against the idea that success can only happen in boardrooms.

Another thing that makes Woxsen's hustle culture unique isn't just the business itself. It's the mindset. Students are learning how to manage their finances, how

to pitch their products and how to handle their customers long before they even graduate. More importantly they are learning that this work can be joyful and personal as well. Nidah admits that hustling came with sacrifices too: "I even gave up athletics to pursue baking - a tough choice, but the best one at that time." Aryamaan adds, "I had to sacrifice sleep, free time, and a lot of peace of mind." Yet, both agree the growth it brings is worth it. "At Woxsen, hustling is a mix," Aryamaan reflects. "It's cool, sometimes overhyped, but also necessary because of how competitive things are."

In a way, Woxsen is showing us the future of work, where hustle isn't about overworking but it's about the ownership of one's craft.

Columns

Working to Rest – where convenience comes at a cost

By Varsha Agarwal

As the economy grew to become more complex and service-based, our dependence on paid services has created a loop. Loop where every solution we invent to get more convenience, we have to work more to pay for those services.

So basically, the services that were meant to ease my burden have now added to my financial burden. In the pursuit of convenience, haven't we really complicated our lives?

Psychologically, it gives instant gratification over long-term savings. Creates an illusion of comfort and time-saving option, and in this world, which rarely pauses, outsourcing feels like a mental relief. And then there is Fomo, where we constantly compare our lives or push ourselves to maintain a life that looks smart and modern.

The logic of productivity

and economics suggests that by outsourcing tasks or buying ready-made solutions, we save time and effort. On the surface, this feels like freedom. But in reality, constant outsourcing can make us helpless and overly dependent. The more tasks we delegate, the more we lose self-reliance. And when that external system fails, even briefly, our entire day feels disrupted.

The loss of joy. Doing things yourself carries meaning. Every task that's delegated loses that personal touch, that emotional grounding, and the quiet satisfaction. Simple acts like cooking, cleaning, decluttering, organizing, or gardening can have a therapeutic impact on our brain.

Living becomes managing. These seemingly small expenses, when added up, accumulate into a financial burden. Over time, this can

make you feel overworked just to maintain the lifestyle you've built—leading to stress, burnout, or even resentment. Life begins to feel like a series of transactions, not experiences.

No going back. Adding new conveniences into our lives is easy, but letting go of them feels overwhelming. Convenience quickly becomes routine—our default. And once it does, giving it up feels like a loss.

Mindful choices. Not all convenience is a lazy escape. Some shortcuts truly add value. But blindly accepting every one can be harmful in the long run. That's why it's important to pause, reflect, and decide what genuinely enriches life.

Think beyond numbers. In today's world, this may sound philosophical, but a narrow focus on productivity or money alone is deceptive. It ignores the mental,

emotional, and spiritual dimensions of living. Some things may not generate income, yet they give us inner peace, mental clarity, and resilience. These seemingly "unproductive" tasks can recharge us more deeply than completing another to-do list.

We turned to convenience to lighten our load, but somewhere along the way, it quietly became another weight. What started as a solution has become a cycle: working more to afford ease, only to work harder to maintain it. Yet, convenience itself isn't the enemy. The real trap lies in not noticing when comfort becomes dependence. If we can slow down and make more mindful choices, we can restore balance. And maybe, just maybe, we can return to a life where convenience supports us, instead of defining us.

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What to Look for in Trends and Innovations in Mental Health in 2025

By Diyani Balthazaar

By 2025, mental health care undergoes a rapid digital shift, powered by AI and virtual reality. These innovations enhance accessibility and deliver highly personalized support. AI-driven assessments, mood-tracking apps, and chatbots provide instant relief, while immersive VR environments help manage stress. This fusion of technology and therapy is reshaping care, making it proactive, flexible, and deeply tailored to individual needs.

What's Shaping Mental Health in 2025

1. AI-Powered Personalisation

Artificial intelligence is bringing about a revolution in therapy. These machines can identify emotional anguish by tone, word, and physiological indicators. Through monitoring of data from wearables and everyday interactions, AI assists therapists in understanding emerging signs of mental health emergencies and tailoring treatment plans. This allows for more timely, accurate, and interactive care than ever.

2. Virtual Reality Therapy

VR is among the most promising devices in mental health therapy. It provides vivid experience that enables individuals to challenge fears in a safe and controlled space. Already successfully used in treating PTSD and phobias, VR therapy is also being researched for alleviating depression, social anxiety, and chronic stress. By providing realis-

tic simulations and soothing landscapes, VR allows users to learn strategies for coping in emotionally safe environments.

3. Teletherapy and Remote Monitoring

Teletherapy, which picked up pace during the COVID-19 pandemic, is changing fast. Teletherapy sessions in 2025 will feature real-time moni-

reduction in the form of digital media. Therapy can be accessed on demand at any time, allowing individuals to access therapy when in crisis. Under professional guidance, these websites are revolutionizing therapy from reactive to proactive.

Emerging Mental Health Technologies

E-Mental Health Solutions and

mental illness remains stigmatized. With the democratization of mental health care, technology is enabling more individuals to assume responsibility over their emotional lives.

Digital Wellness and Mental Health Literacy

Mental health conversations are being normalized partly thanks to digital well-being

dizzying technological progress and frenzied innovation happening rapidly around us nowadays. Genuine human interaction will merge with rather innovative digital tools by 2025, forming most effective therapy somehow. AI and data can bolster a therapist's grasp of emotions and mood but true healing relies heavily on hu-



toring of biometrics, mood, and increased interactivity. Wearable devices are able to track emotional states, heart rate, sleep patterns, and more, giving therapists data-driven information to aid remote patients properly.

4. Digital Therapeutics (DTx)

Digital therapeutics are evidence-based psychological treatments that are given via apps and internet-based platforms. These applications provide structured cognitive behavioral therapy (CBT), mindfulness skills, and stress

Accessibility:

One of the greatest impediments to mental health treatment is accessibility—either geographically, financially, due to stigma, or social. In 2025, e-mental health offerings are dismantling these impediments. Online counseling sites, mobile apps, and online consulting services are making their way to individuals who had no prior access to experts.

These technologies do not only provide convenience but also privacy and discretion, which is especially critical in societies where

platforms springing up everywhere online lately. Self-help apps and influencer-led campaigns drastically boost awareness while social media communities simultaneously help reduce stigma remarkably. Digitally savvy youngsters leveraging mood tracking apps and journaling techniques foster emotional intelligence and seek professional help pretty readily nowadays.

Human Connection Meets Technology

Human empathy remains utterly irreplaceable amidst

man emotional intuition. Mental health care hits a major inflection point this year with treatment becoming more proactive and pretty darn accessible suddenly. VR and wearables alongside AI radically overhaul care delivery yet genuine progress hinges on synthesis with empathy and astute moral consideration. Future mental health hinges on cultivating emotional equilibrium pretty deeply and sparking creativity rather than merely treating illness sometimes.

Woxsen University Launches AEGIS: A New Era for AI-Enabled Global Infrastructure Security

By AI Research Centre

Woxsen University marked a major milestone in research and innovation with the inauguration of AEGIS, the Centre for AI-Enabled Global Infrastructure Security. The prestigious launch was graced by Shri Jayesh Ranjan, IAS, Special Chief Secretary to the Government of Telangana, representing multiple key departments, including Special Projects (SPEED), Tourism, Culture, Heritage, Youth Advancement & Sports.

AEGIS stands as a pioneering initiative aimed at addressing global infrastructure security challenges through artificial intelligence. The centre is designed to foster interdisciplinary collaboration, develop real-world AI applications, and conduct impactful research that can contribute to national and global resilience.

This move further reinforces Woxsen University's vision to emerge as a global hub for cutting-edge AI research, particularly in areas of strategic importance such as infrastructure safety, security systems, and smart governance. With AEGIS, the university positions itself at the forefront of technology-driven problem-solving, creating opportunities for students, researchers, and policy-makers to collaboratively shape a safer and smarter future.



Woxsen MBA Students Develop AI Agribot to Revolutionise Farming

By AI Research Centre

A team of MBA (Business Analytics) students at Woxsen University—Ameera Aafreen Quadeer Khan, Jaya Krishna Sidagam, B. Nikhil Reddy, and Venkat Yellamelli—has made headlines with their research paper titled “AI-En-

abled Agribot for Enhancing Crop Yield and Health Monitoring.” Guided by Dr. Rajesh Kumar K V and Dr. Hemachandran K, the project explores how AI-powered robotics can transform agriculture through disease detection,

yield optimisation, and automation. At a time of climate challenges and labour shortages, the research offers scalable solutions for sustainable and smart farming, marking a significant step in AgriTech innovation.

Woxsen University Shines on Global Stage at INFORMS 2025 in Singapore

By AI Research Centre

Woxsen University's AI Research Centre continues to raise the bar for academic excellence and innovation, making a significant mark at the prestigious INFORMS International Meeting 2025, held in Singapore.

Representing Woxsen on the global stage, Dr. Rajesh Kumar K V, in collaboration with Dr. Raul Villarman Rodriguez, presented a groundbreaking study titled “Adaptive Decision Intelligence: AI-Powered Robust Optimisation for Aviation Systems and Crisis Response.”

The presentation showcased how hybrid AI models are transforming critical decision-making in high-stakes sectors like aviation safety and disaster response, offering smarter, faster, and more resilient solutions. The research demonstrat-

ed real-world applications where adaptive AI not only improves operational efficiency but also aids in rapid crisis management. This pioneering contribution reflects

Woxsen University's strong commitment to:

1. Solving real-world challenges through advanced, applied AI technologies.
2. Encouraging interdisciplinary collaboration across fields like aviation, crisis management, and data science.
3. Promoting ethical, globally beneficial AI research that creates impact beyond the classroom.

Woxsen's participation at INFORMS 2025, one of the world's most esteemed operations research and analytics conferences, reinforces its mission to drive meaningful innovation at the intersection of technology, society, and impact.



School of Business

Woxsen's BBA Orientation 2025-29 Kicks Off with Innovation, Insight & Impact



Woxsen University's School of Business hosted an engaging and impactful BBA Orientation Program for the 2025-2029 cohort, setting the stage for a journey of growth, innovation, and leadership.

Across two dynamic days, students participated in interactive sessions focused on entrepreneurship, investment, and research. Industry experts

from JPMorgan Chase, IBM India, and the Government of Telangana shared real-world insights, inspiring students to think beyond the classroom.

The program also saw the launch of the Entrepreneurship Cell (E-Cell) and the Centre of Excellence-AEGIS, Woxsen's cutting-edge AI Centre for Global Infrastructure Security, inaugurated by Sri Jayesh

Ranjan.

The orientation concluded with a Case Crunch competition under the Polaris Future Readiness Framework, encouraging teamwork and real-time problem-solving from day one.

With a strong foundation laid, the BBA Class of 2025-2029 is now ready to embark on a transformative academic and professional journey at Woxsen.

Woxsen Wins Global Award for Institutional Excellence in Academic Outreach

Woxsen University has been awarded the prestigious "Institutional Excellence in Global Academic Outreach" at the Asian Arab Business Awards 2025, hosted by the Asian Arab Trade Chamber of Commerce (AATCOC) in Manama, Bahrain.

This international recognition celebrates Woxsen's relentless commitment to cross-border academic col-

laborations, educational innovation, and its growing impact on the global learning ecosystem.

The award is a proud reflection of the university's vision and the collective efforts of its leadership, faculty, and global partners in setting new benchmarks for excellence in higher education. Congratulations to Team Woxsen on this remarkable milestone!

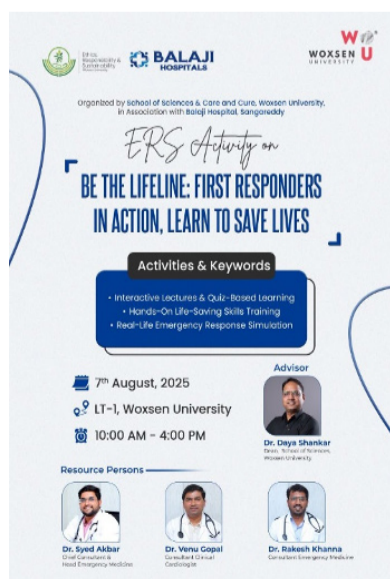


School of Sciences

Emergency Response & Basic Life Support (BLS) training with Balaji Hospitals

Woxsen University's School of Sciences, in collaboration with Balaji Hospitals, hosted a hands-on Emergency Response & Basic Life Support (BLS) training for our students. From real-life simulations to critical life-saving techniques, participants learned how to act swiftly and effectively in emergencies—under the guidance of expert doctors in emergency medicine and cardiology.

A day of knowledge, skill, and confidence-building, shaping our students into responsible first responders.



STEM ERS Activity at ZPHS

The School of Sciences at Woxsen University organized an ERS activity at ZPHS Kamkole to make mathematics engaging, practical, and inspiring for 7th and 8th graders. The session connected math to real-life applications through interactive learning, encouraging students to explore beyond textbooks. By introducing scholarship opportunities and highlighting STEM career paths, the initiative sparked curiosity, built confidence, and motivated young learners to dream big, empowering them to envision bright futures as innovators, scientists, and problem-solvers.



Recent Research Publications by Science Faculty

Dr. Surnam Narendra, School of Sciences, published a research article in Pleiades Publishing. He proposes a Layered Hidden Markov Model (LHMM) with Markovian emission states, extending the conventional hidden Markov approach with a layered structure to capture complex dependencies among health factors, while modeling emissions through a Markovian process. The model was applied to Type 2 Diabetes Mellitus (T2DM) studies, focusing on glucose variations in patients based on diet and insulin intake. Results support the effectiveness of LHMM

in capturing glucose regulation dynamics. Dr. Amit Kumar Singh, MRSC, Ph.D., co-authored an article titled “Degradation of 1,4-Dioxane by Au/TiO₂ Janus Nanoparticles Under Ultraviolet Light: Experiments and Modeling”, published in the SCIE-indexed journal Water (Impact Factor: 3.0). The study explores nanomaterials for degrading hazardous pollutants, offering solutions for water purification and environmental safety. Aligned with SDG 6: Clean Water & Sanitation, it reinforces Woxsen’s commitment to scientific innovation with real-world impact.



Уведомление | Notification

Здравствуйте, Surnam Narendra!

Благодарим Вас за представление рукописи Two Layered Hidden Markov Model with Markovian Emission States for Studying Type 2 Diabetes (Article id: LobJMat2561034Narendra) к публикации в Lobachevskii Journal of Mathematics. Рады сообщить, что Ваша статья принята и будет опубликована в одном из ближайших выпусков.

Мы свяжемся с Вами, когда будет согласован график подготовки статьи к публикации.

С уважением,
Редакция
Lobachevskii Journal of Mathematics [почта: lobjmat@pleiadesonline.com]

Dear Surnam Narendra,

Thank you for your submission Two Layered Hidden Markov Model with Markovian Emission States for Studying Type 2 Diabetes (Article id: LobJMat2561034Narendra) to Lobachevskii Journal of Mathematics. We are glad to inform you that your manuscript has been accepted for publication.

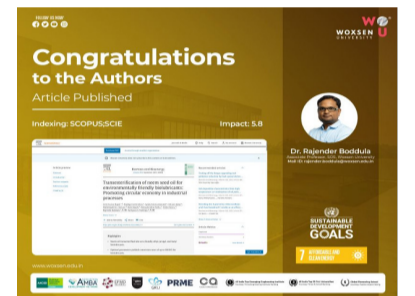
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Dr. Rajender Boddula, Ph.D., School of Sciences, published an article titled “Transesterification of neem seed oil for environmentally

friendly biolubricants: Promoting circular economy in industrial processes” in the SCOPUS & SCIE-indexed journal Biomass and

Bioenergy (Impact Factor: 5.8). The study develops methods to convert neem oil into eco-friendly esters, propyl, and butyl biolubricants, contributing to sustainable industrial practices and circular economy solutions. Aligned with SDG 7: Affordable and Clean Energy, this work highlights Woxsen’s commitment to renewable energy and environmental stewardship.



Doctor Strange to Quantum Computing: Science Made Relatable at Woxsen Athena

As part of the Woxsen Athena Program, Dr. Amit Kumar Singh had the opportunity to engage with the young science aspirants of Suchitra Academy on 6th August 2025. The session introduced students to future-ready fields such as Neurotechnology, Quantum Physics, Neurobiolo-

gy, Astrophysics, Quantum Computing, Cybersecurity, Robotics, Marine Biology, Green Chemistry, Bio-AI, and Bioengineering. A highlight of the session was an analogy comparing Doctor Strange’s 14,000,605 possible futures to the way a quantum computer explores multiple

possibilities simultaneously, making complex concepts more relatable and sparking curiosity. The program emphasised science communication through storytelling, relatable examples, and interactive discussions, aiming to inspire innovation among students.



School of Architecture and Planning

Architecture Students Explore Saptarni Cultural Centre

Students of Semester III, School of Architecture and Planning, visited the Saptarni Cultural Centre, known for hosting performances, workshops, and cultural events, offered students valuable insights into how architecture can create interactive, flexible, and people-centric spaces. Faculty members guiding the visit highlighted the importance of understanding how public buildings respond to cultural needs while maintaining

functional efficiency and aesthetic appeal. Students observed aspects such as auditorium design, circulation, landscaping, and integration of indoor-outdoor spaces, all of which contribute to the centre’s unique character. The site visit enabled the young architects to connect classroom theories with real-world applications, enhancing their understanding of how built environments can shape cultural experiences.



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Exploring Sustainable Innovations at NIRDPR

Students of Semester V, School of Architecture and Planning, visited the National Institute of Rural Development and Panchayati Raj (NIRDPR), Hyderabad, under the guidance of Ar. Sushant and Ar. Rajeswara Rao. The educational trip to the Rural Technology Park (NIRCTP) provided hands-on exposure to a wide range of sustainable construction techniques, water management systems, and rural livelihood practices.

During the visit, students explored models of low-cost and eco-friendly housing technologies such as jack arch units, rat-trap bond walls, mud block structures, bamboo houses, brick domes, ferro-cement channels, prefabricated steel houses, and stabilized mud block houses. These demonstrations showcased how traditional wisdom and innovative methods can together create affordable, durable, and climate-respon-



sive buildings.

The visit also highlighted water and waste management initiatives, including

rainwater harvesting, rural sanitation tanks, waterless urinal technologies, and wastewater recycling systems. Students further observed livelihood-supporting units such as hand-made paper production, vermi-composting, cloth dyeing with natural colors, honey cultivation, and bamboo crafts.

Faculty members noted that the exposure offered students a deeper understanding of how sustain-

ability, affordability, and community needs can be integrated into architectural practice. Students described the experience as inspiring and relevant for future design work.

The visit to NIRDPR reinforced the importance of combining eco-conscious design principles with inclusive rural technologies, preparing the next generation of architects to address both environmental and social challenges.

A Visit To Zaheerabad Bus Stand for Field Study

Students of Semester V, School of Architecture and Planning, conducted a detailed site visit to the Zaheerabad Bus Stand under the guidance of Ar. Puneeth Damarla and Ar. Rajeswara Rao as part of their academic curriculum. The visit aimed to help students gain practical exposure to transport infrastructure planning, passenger circulation, and functional zoning in a public transportation hub.

Guided by faculty members, the students studied the existing layout, structural features, passenger amenities, vehicular movement, and parking facilities at the bus stand. The visit also involved an assessment of shop placements, waiting areas, ticketing counters, dormitories, and service infrastructure such as water harvesting and waste management systems.

Speaking about the visit,

faculty members emphasized that such field studies are essential for understanding how design decisions influence passenger flow,

user comfort, and efficiency in transport nodes. Students observed not only the strengths of the existing system but also identified

areas that need improvement, including circulation planning, provision of EV charging points, and integration of climate-responsive strategies.

The hands-on learning experience at Zaheerabad Bus Stand is expected to support the students in their design studio projects, where they will propose innovative design solutions for modern bus terminals catering to growing urban and industrial needs.



School of Law

Woxsen Law Series- Expert Talk

Woxsen University's School of Law recently hosted a virtual session under its flagship initiative, the Woxsen Law Series, featuring Mr. Sugam Shine, Associate (Legal) at the Centre for WTO Studies, IIFT, Department of Commerce, Government of India. The session proved to be highly insightful, as Mr. Shine shared his expertise on Corporate Restructuring, Mergers, and Acquisitions. Students gained an in-depth understanding of how these processes play a crucial role in the corporate world, influencing business

growth, competition, and global trade practices. The expert talk not only broadened their academic knowledge but also connected theoretical concepts with practical applications, making it an enriching and valuable learning experience for the entire student fraternity.



ERS Expert Talk

On 31st July 2025, the School of Law at Woxsen University organized an ERS Expert Talk on the theme "Shaping a More Ethical & Sustainable Future!". The session was led by Mr. Shujath Bin Ali, Chief Legal Officer at Fourth Partner Energy, who shared his expertise on the vital connection between Ethics, Responsibility, and Sustainability (ERS) in the modern business world. He highlighted how ethical practices and responsible decision-mak-



ing are essential for building long-term trust, while sustainability has become a key driver of corporate growth and social impact. The talk offered students meaningful insights into

how businesses can balance profitability with social and environmental responsibilities, inspiring them to adopt a more holistic and responsible approach in their professional journeys

Orientation Program: BATCH OF 2025 - 2030

The Orientation Programme at Woxsen University's School of Law, held from 18th to 20th August 2025, marked a memorable beginning for the new cohorts of B.A. LL.B. and B.B.A. LL.B. students. Designed to introduce them to the world of law and its values, the programme was graced by eminent dignitaries. Hon'ble Justice J. Chelameswar, Former Judge of the Supreme Court of India, attended as the

Chief Guest, while Hon'ble Justice Dr. G. Yathirajulu, Former Judge of the High Court of Andhra Pradesh,

joined as the Guest of Honour. Their thought-provoking addresses emphasized that law is not just an aca-

demic subject but a moral responsibility rooted in integrity, dedication, and courage. Adding further value, Mr. Rajeev Rambhatla, Partner at Luthra & Luthra Law Offices, shared practical insights on career opportunities and the evolving legal profession.

Alongside these inspiring sessions, engaging activities added a hands-on dimension to the program. In the Seed Ball Making Workshop, students actively learned about sustainabil-

ity and their responsibility as future lawyers also to be protectors of the environment. Another highlight was LexTalks, where students confidently presented their ideas and perspectives, showcasing curiosity, creativity, and critical thinking. The Orientation not only welcomed students into the Woxsen Law community but also instilled in them a strong sense of purpose, responsibility, and vision for their journey ahead.



Visit to NGO-Youth for Seva- ERS Activity

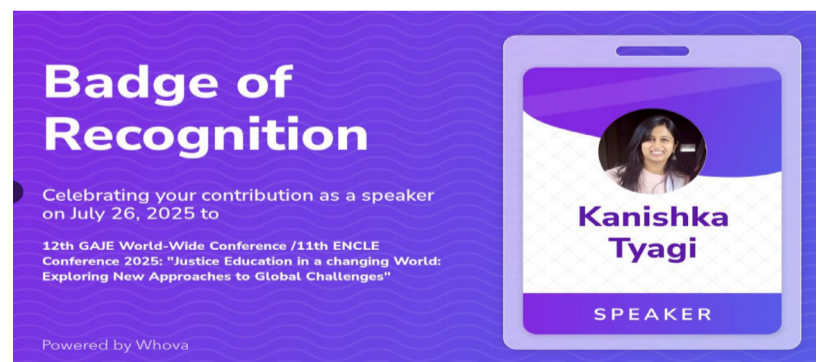
As part of the ERS Activity, a team of students and faculty from the School of Law visited the NGO Youth for Seva to explore avenues for collaboration. The purpose of this visit was to engage in meaningful discussions on how the university and the NGO could work together to extend services that benefit society at large. The interaction focused on identifying opportunities

where students could actively contribute through volunteering, awareness drives, and community service initiatives. This visit not only provided students with an understanding of the NGO's impactful work but also encouraged them to participate in creating positive social change, thereby reinforcing the values of ethics, responsibility, and sustainability in real-life contexts.

Faculty & Student Achievements

Prof. Kalrav Krishna Tripathy and Prof. Kanishka Tyagi delivered a presentation on "Revolutionizing Legal Education: Harnessing Technology for Social Justice" at the 12th GAJE World-Wide Conference and 11th ENCLE Conference held in Warsaw, Poland, from 22nd to 28th July 2025.

Junior Scholar Mohammed Mustafa showcased his talent at EPISTEMO MUN 2025, where he was invited to serve as a member of the Executive Board for the UNSC Committee held on 25th, 26th, and 27th July.





Stepping onto campus as a new student can feel both exciting and overwhelming. What made my journey smoother is the constant interactions with seniors who've walked the same path and faculty who are ready to guide. New friends with whom academics become less daunting, and campus life feels more like home. So for the new batch, I hope these glimpses from my experience remind you that you're doing well on this journey. And it's all in our hands to make this segment of our life's movie memorable. Happy reading to all!

Best regards,
Anikha Ahmed

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