K.R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

PRISM

SCHOOL OF ENGINEERING & TECHNOLOGY

NEWSLETTER JULY - SEPTEMBER 2025

CONTENTS

FROM EDITORS DESK

From thought-provoking literary and technical articles to insights into emerging trends, technologies, and events, this newsletter encapsulates the spirit of innovation and intellectual growth that defines SOET

Dear Readers,

As we bring to you the third quarter edition of PRISM, the newsletter of the School of Engineering and Technology (SOET) at K.R. Mangalam University, it is a moment of great pride to reflect on the remarkable progress and accomplishments achieved during this period. This edition highlights the vibrant academic environment and the forward-looking research initiatives that continue to shape SOET's journey of growth and distinction.

Throughout this quarter, SOET has remained steadfast in its pursuit of academic excellence by advancing innovative research, embracing contemporary teaching practices, and encouraging interdisciplinary exploration. Our academic culture is rooted in nurturing talent and inspiring creativity, empowering both students and faculty to think beyond traditional boundaries and engage with evolving paradigms of learning and innovation.

PRISM stands as a dynamic forum that brings together the voices and achievements of our students, alumni, and faculty members. Featuring insightful technical and literary contributions, along with perspectives on emerging technologies, trends, and events, this edition reflects the intellectual curiosity and inventive spirit that define our institution. We strongly believe that every SOET student brings a unique perspective and skill set, a belief continually reaffirmed by their exceptional ideas, initiatives, and accomplishments across diverse domains.

As you turn the pages of this edition, we invite you to experience the enthusiasm, creativity, and dedication that drive SOET forward. May this issue of PRISM serve as both a celebration of our collective achievements and a source of inspiration for the entire SOET community.

Warm Regards

Dr. Shweta Bansal

PRISM- Chief Editor

School of Engineering and Technology

K R Mangalam University

I extend my heartfelt gratitude to all contributors, writers, and the editorial team for their unwavering dedication to making PRISM a compelling read. To our readers, thank you for your continued support and enthusiasm

Dear Readers,

It gives me great pleasure to welcome you to the third quarter edition of PRISM 2025, the newsletter of the School of Engineering and Technology. This edition serves as a window into the dynamic ecosystem of technological advancement, research excellence, innovation, and the noteworthy achievements of our faculty, students, and alumni.

The past quarter has witnessed significant progress across multiple engineering disciplines, highlighted by new Memoranda of Understanding, impactful technical events, research publications, and commendable faculty contributions. PRISM brings together these milestones through a thoughtfully curated selection of articles, success stories, and insightful perspectives. Each narrative reflects our institution's steadfast commitment to excellence while motivating the larger engineering community to envision, innovate, and lead.

I would like to express my sincere appreciation to all contributors, authors, and the editorial team for their dedication and effort in making this edition of PRISM engaging and meaningful. To our readers, thank you for your continued encouragement and support.

As we move forward, let us continue to celebrate the spirit of engineering, innovation, and collaboration.

Happy Reading!

Warm Regards

Kriti Sharma

PRISM - Editor

School of Engineering and Technology

K R Mangalam University

On behalf of the IQAC, I extend my best wishes to the editorial team and contributors for the continued success of PRISM. May it continue to inspire, inform, and celebrate the essence of SOET for years to come

It is with immense pride and enthusiasm that I contribute to this edition of PRISM, the quarterly newsletter of the School of Engineering and Technology (SOET) at K.R. Mangalam University. Over the years, PRISM has emerged as a vital platform for intellectual engagement and creative expression, effectively capturing the academic vibrancy and co-curricular excellence that define our school.

Previous editions of PRISM have been truly commendable, offering students, faculty, and alumni a meaningful avenue to share their perspectives, accomplishments, and innovative ideas. These contributions have not only celebrated the achievements of the SOET community but have also fostered a culture rooted in continuous learning, collaboration, and forward-thinking innovation. I extend my sincere appreciation to the editorial team for their dedication, creativity, and meticulous efforts, which have consistently elevated the quality and impact of the newsletter.

At the Internal Quality Assurance Cell (IQAC), we firmly believe that initiatives such as PRISM play a pivotal role in strengthening academic quality and nurturing a dynamic learning ecosystem. The newsletter serves as a unifying link among students, faculty, alumni, and industry professionals, cultivating a cohesive community driven by shared values of excellence and growth.

As we look ahead to future editions, I am confident that the editorial team will continue to set new benchmarks through their innovative vision and unwavering commitment. I encourage all contributors to share their best ideas, insights, and achievements, ensuring that PRISM remains a source of inspiration and a true reflection of the exceptional talent within SOET.

On behalf of the IQAC, I extend my best wishes to the editorial team and all contributors for the continued success of PRISM. May it continue to inform, inspire, and celebrate the spirit of SOET in the years to come.

Warm Regards,

Dr. Shikha Dutt Sharma

PRISM - Editor

Coordinator, IQAC

K.R. Mangalam University

WORDS FROM THE LEADERSHIP

FROM THE VICE CHANCELLOR'S DESK

As you embark on the next phase of your lives, I am confident that the education and experiences you have gained at KRMU will empower you to face future challenges with confidence and determination.

I extend my heartfelt congratulations and sincere appreciation to the editorial team for the successful release of yet another edition of PRISM, the newsletter of the School of Engineering and Technology. Over time, PRISM has evolved into a distinguished platform that highlights the academic excellence, research pursuits, and creative potential of our faculty and students.

It is a matter of immense pride that PRISM now presents its third issue of 2025, reaffirming its place as a valued tradition within K.R. Mangalam University. More than a publication, the newsletter stands as a reflection of the academic rigor, innovation, and expressive spirit that characterize the School of Engineering and Technology.

This edition holds particular significance for our graduating students, as it encapsulates the journey of learning, mentorship, and perseverance that has shaped their academic experience. It serves as a tribute to their dedication, resilience, and commitment to acquiring the knowledge and skills essential for personal and professional success.

As our students step into the next phase of their lives, I am confident that the education and experiences gained at K.R. Mangalam University will equip them to face future challenges with confidence and clarity of purpose. I extend my best wishes for continued success in their careers and future endeavors.

The publication of PRISM is a commendable achievement, made possible through the exceptional guidance of our faculty and the creativity and enthusiasm of our students. It exemplifies collaboration, excellence, and shared vision, and I am pleased to see it continue to grow as an integral part of our university's academic culture.

Let us continue to uphold and strengthen the legacy of PRISM as a symbol of innovation, scholarship, and the vibrant spirit of KRMU. My congratulations to all contributors for this outstanding accomplishment.

Prof. (Dr.) Raghuvir Singh

Vice Chancellor

K.R. Mangalam University

FROM THE DEAN'S DESK

On behalf of the school, I extend my heartfelt congratulations to the dedicated editorial team of PRISM for their relentless efforts in curating this exceptional edition for the second quarter of 2025

Dear Readers,

It is a privilege to share my message for this edition of PRISM, the quarterly magazine of the School of Engineering and Technology (SOET) at K.R. Mangalam University. Over the years, PRISM has emerged as a dynamic platform that allows our students and faculty to present their technical proficiency, creative expression, achievements, and the wide range of academic and co-curricular activities that define our school.

The magazine provides an enriching space for students to voice their ideas and channel their creativity, thereby nurturing a culture of innovation, critical thinking, and intellectual advancement. PRISM also serves as an important link between the School and its stakeholders, especially our alumni. Through their experiences, insights, and accomplishments, alumni contributions add immense value to the publication while inspiring our students by showcasing diverse professional journeys and successes.

On behalf of the School of Engineering and Technology, I extend my sincere appreciation and congratulations to the dedicated editorial team for their diligent efforts in bringing out this exceptional third quarter edition of PRISM 2025. Your commitment and perseverance are truly commendable, and I am confident that PRISM will continue to stand as a beacon of knowledge, creativity, and collaboration within the SOET community.

Dr. Pankaj Agarwal

Dean, School of Engineering and Technology

K.R. Mangalam University

ABOUT SCHOOL: VISION & MISSION

The School of Engineering and Technology at K.R. Mangalam University offers various undergraduate and postgraduate programs. The aim of these programs is to equip the students with knowledge, skills and provide a professional approach in the field of Engineering and Technology, to make them capable in successfully meeting the present requirements and future challenges in the Engineering Profession. SOET brings together outstanding academicians, industry professionals and experienced researchers to impart hands-on and multi-disciplinary learning experience.

Vision

To excel in scientific and technical education with integrated teaching-learning, research, and innovation.

Mission:

- Creating a unique and innovative learning experience to enhance quality in the domain of Engineering and Technology.
- Promoting Curricular, Co-curricular and Extracurricular activities that support overall personality development and lifelong learning, emphasizing character building and ethical behaviour.
- Focusing on Employability through research, innovation and entrepreneurial mindset development.
- Enhancing collaborations with National and International organizations and institutions to develop cross-cultural understanding to adapt and thrive in the 21st century.

ADVISORY BOARD MEMBERS

The School of Engineering and Technology has established an advisory board to guide its developmental strategies, enhance industry alignment, and foster innovative research and educational excellence.

Purpose of the Advisory Board

The Advisory Board plays a vital role in supporting the School of Engineering and Technology by:

- Providing strategic guidance on engineering education, training, research, professional development, and community service.
- Recommending initiatives to boost public awareness and engagement with the school's programs, services, and resources.
- Acting as a liaison to address industry needs and assess the school's ability to respond effectively to those demands.

Advisory Board: Driving Strategic Excellence at SOET

The Advisory Board is a cornerstone of our academic and developmental strategies, contributing expert guidance across key areas to advance the School of Engineering and Technology's (SOET) mission:

- Career Pathways: Assisting in defining clear, robust career trajectories for students.
- Industry Alignment: Advising on policies and practices to ensure alignment with industry standards and educational goals.
- Curriculum Relevance: Keeping our curriculum responsive to industry demands and workforce expectations.
- Community Engagement: Promoting SOET programs and services across the community and the state.
- Collaborative Agreements: Facilitating articulation agreements with educational and training institutions.
- Knowledge Sharing: Enhancing student and faculty expertise through technology training, project mentoring, workshops, invited talks, and seminars.
- Industry Connections: Building relationships for internships, recruitment, and scholarships.
- Research & Innovation: Identifying opportunities for innovative research and fostering impactful partnerships for KRMU.
- Outreach & Entrepreneurship: Highlighting outreach needs and strengthening ties with entrepreneurial ventures.
- Strategic Collaborations: Establishing links with industries for Memorandums of Understanding, consultancy projects, and more.

The board's insights and efforts ensure that SOET remains a hub for academic excellence and innovation, fostering success for both students and the broader community.

The distinguished members of the SOET Advisory Board are listed below:

- Prof. (Dr.) P. S. Grover- Former-Professor, Dean, Director, and HoD, Delhi University. Former-Director General at GGS Indraprastha University.
- Prof (Dr.) B. Chandra- Adjunct Professor, Indian Institute of Technology, Delhi.
- Dr Sanjeev Kumar Varshney- Former-Head, International Scientific Cooperation. Department of Science & Technology, Government of India
- Prof. (Dr.) Brij B. Gupta. Director, International Center for AI and Cyber Security Research and Innovations (CCRI) & Distinguished Professor. Department of Computer Science and Information Engineering (CSIE) Asia University, Taiwan
- Syed Afzal Murtaza Rizvi- Professor, Department of Computer Science, Jamia Millia Islamia, New Delhi.
- Dr. Sharat Kaushik- Director NGF Group of Colleges.
- Mr. Subhajit Bhattacharya- Associate Vice President, Accenture
- Usha Jagannathan- Director for AI Products, IEEE, USA
- Rajinder Chitoria- Data Scientist and Director at Froyo Technologies (P) Ltd.
- Mr. Siddhant Verma- Lead (AI, Data Science and BI team)
- Dr. Kamal Rawal- Head of Department & Professor. Center for Computational Biology and Bioinformatics, Amity University, Noida

OUR ACHIEVERS: FACULTY

Dr. Anshu has been honored with the Dr. S. Radhakrishnan Visionary Mentor Award in recognition of her exemplary mentorship, dedicated guidance, and lasting contribution to the field of education. The award celebrates her commitment to inspiring learners and upholding the values of knowledge, wisdom, and integrity embodied by Dr. Sarvepalli Radhakrishnan. Presented by the Tretayug Foundation, this distinction acknowledges her impactful role as an educator and mentor

Dr. Monika Khatkar Assistant Director – Industry Collaborations and Assistant Professor at the School of Engineering and Technology, K.R. Mangalam University, has received the National Excellence Achievers Award for her outstanding contribution to Women Empowerment. Conferred by the Welred Foundation, this award recognizes her dedication, leadership, and commitment to social impact through education and professional engagement, serving as an inspiration to the academic and wider community.

OUR ACHIEVERS: FACULTY & STUDENTS

Dr. Surabhi Shanker has been conferred the Dr. S. Radhakrishnan Visionary Mentor Award for her exemplary role as an educator and mentor. The award acknowledges her dedicated guidance, significant contributions to education, and her ability to inspire learners while upholding the enduring legacy of Dr. Sarvepalli Radhakrishnan. Presented by the Tretayug Foundation, this recognition highlights her unwavering commitment to academic excellence and student development.

Ms. Megha Sharma has been awarded the Excellence in Student Engagement through Clubs and Societies – 2025 by K.R. Mangalam University in recognition of her outstanding contribution to student development and academic enrichment. Serving as an Assistant Professor and Faculty Coordinator for the Computer Society of India (CSI), she has played a pivotal role in fostering an environment of active learning, innovation, and collaboration.

Her consistent efforts in organizing academic and co-curricular initiatives have significantly enhanced student participation, leadership development, and technical proficiency. This honor reflects her dedication, integrity, and commitment to promoting holistic growth and excellence in higher education.

Ms. Megha Sharma received an award for excellence in student Engagement through club and societies from VC Sir and Registrar Sir

Ms. Megha Sharma received an award for excellence in student Engagement through club and societies

OUR ACHIEVERS: STUDENTS

On September 09, 2025, Harsh Jha earned the Oracle Cloud Infrastructure 2025 Certified Developer Professional certification from Oracle University. This credential recognizes his proficiency in developing, deploying, and managing applications on Oracle Cloud Infrastructure (OCI). The certification reflects his strong technical expertise in cloud-native development and his ability to build scalable, secure, and high-performance cloud solutions. The certification is valid until September 09, 2027.

On August 28, 2025, Harsh Jha was recognized as an Oracle Cloud Infrastructure 2025 Certified Multicloud Architect Professional by Oracle University. This certification demonstrates his advanced knowledge in designing and implementing multicloud architectures, integrating diverse cloud platforms, and ensuring optimized performance and reliability. It highlights his capability to architect enterprise-grade cloud solutions aligned with modern industry standards. The certification is valid until August 28, 2027

Certificate awarded to Mr. Harsh Jha for Oracle Cloud Infrastructure Multicloud Architect Professional certification

On 22nd Ausgest, 2025, Harsh Jha achieved the Oracle Cloud Infrastructure 2025 Certified Generative AI Professional August certification from Oracle University. This accomplishment signifies his expertise in leveraging generative AI technologies within Oracle Cloud environments. The certification underscores his ability to design, implement, and manage AI-driven solutions, reinforcing his commitment to innovation and emerging technologies in cloud computing and artificial intelligence.

Certificate awarded to Mr. Harsh Jha for Oracle Cloud Infrastructure Generative AI Professional

RESEARCH & INNOVATION

Book Chapter Publication (July – September 2025)

1. Dr. Appurva Jain published book chapter- Robotic RGB color recognition in 2D image using artificial intelligence supervised machine learning computing technique in Recent Trends in Intelligent Computing and Communication by Taylor and Francis Group E-ISSN/ E-ISBN- 9781003593089 on 29th August 2025

2. Prof. (Dr.) Aman Jatain published book chapter- Decentralized Digital Identity Solution Using Blockchain Technology and Encryption Algorithm in Sustainable Computing and Intelligent Systems (SCIS 2024) by Springer E-ISSN/ E-ISBN- 978-981-96-3311-1 on 5th July 2025

Journal Research Paper Publication (July – September 2025)

1. Dr. Surendra Kumar Yadav-Optimizing the Effect of TiO 2 Nano Powder in water-based Paint Manufacturing using Response Surface Methodology in by Springer, in Scientific Reports with E-ISSN/ISBN20452322- published on 19th September 2025
2. Dr. Ravinder Beniwal-Advanced segmentation method for integrating multi-omics data for early cancer detection in ELSEVIER, by Egyptian Informatics Journal with E-ISSN/ISSN: 2090-4754-ISSN: 1110-8665 published on 3rd July 2025
3. Dr. Kaushal Kumar-Graphene for next-generation technologies: Advances in properties, applications, and industrial integration in Elsevier, by Results in Engineering with E-ISSN/ISBN25901230-25901230 published on 20th August 2025
4. Dr. Kaushal Kumar-Graphene-Based Catalysis in Wastewater Treatment: Electrocatalytic and Photocatalytic Innovations for Sustainable Development in Springer, by Journal of Inorganic and Organometallic Polymers and Materials with E-ISSN/ISBN15741443-15741451 published on 15th September 2025
5. Ms. Mansi Kajal-Energy-aware and dynamic training of deep neural networks (EADTrain) for sustainable AI in Journal of Visual Communication and Image Representation, by Journal of Visual Communication and Image Representation with E-ISSN/ISBN1095-9076- 1047-3203 published on 9th September 2025
6. Dr. Saneh Lata Yadav-A Hybrid FAHP-entropy-TOPSIS Model for Selecting the Facility Layout in Small-Scale Manufacturing in frontiers, by Frontiers in Mechanical Engineering with E-ISSN/ISBN2297-3079- published on 12th September 2025
7. Dr. Swati-Design and Development of Automated Student Attendance Framework in Fusion of CNN, HAAR, and ResNet in Ingénierie des Systèmes d'Information by Ingénierie des Systèmes d'Informationwith E-ISSN/ ISBN2116-7125-1633-1311 published on 31st July 2025
8. Dr. Imran Siraj-Addressing Critical Challenges Encountered during Extrusion-Based ASA Additive Manufacturing: A Process Optimization Approach in Springer Nature, by Journal of Materials Engineering and Performance with E-ISSN/ISBN1544-1024-1059-9495 published on 9th September 2025
9. Dr. Saneh Lata Yadav-Elliptic curve-based cryptanalysis techniques : A strategic approach to enhancing information security in TARU Publication, by Journal of Discrete Mathematical Sciences & Cryptography with E-ISSN/ISBNISSN 0972-0529-ISSN 2169-0065 published on 30st August 2025
10. Dr. Prabhakar Bhandari -Comparative Study of Gravity Die Casting and Centrifugal Methods for Waste/ Nanoparticle-Filled Polymer Composites: Physico-mechanical and Wear Analysis in Wiley , by Material Science and Engineering Technology with E-ISSN/ ISBN1521-4052-0933-5137 published on 28th August 2025
11. Dr. Prabhakar Bhandari ,Mr. Rupesh Kumar Tipu -Sustainability and Economic Evaluation of Recycled Aggregate Geopolymer Concrete Using Fly Ash and Slag in Springer Nature, by Journal of Material Cycles and Waste Management with E-ISSN/ISBN1611-8227-1438-4957 published on 15th August 2025
12. Dr. Prabhakar Bhandari -Chemical modifications of acid-treated pine needle fillers reinforced epoxy nanocomposites for enhanced thermomechanical properties using a response surface methodology approach: fabrication and optimization in De Gruyter Brill, by International Journal of Chemical Reactor Engineering with E-ISSN/ISBN1542-6580-1542-6580 published on 25th August 2025

13. Mr. Vishwanil Suman-Energy-Efficient Wireless Sensor Networks: A Fuzzy Logic Approach for IoT Optimization in AnaPub Publications, by Journal of Machine and Computing with E-ISSN/ISBN2788-7669-2789-1801 published on 29th July 2025

14. Dr. Appurva Jain- Development and Characterization of Hybrid Coconut-S-Glass Fiber Composites for Enhanced Mechanical and Thermal Performance in MDPI, by Journal of Composites Science with E-ISSN/ISBN ISSN: 2504-477X- ISSN: 2504-477X published on 30th August 2025

15. Ms. Kriti Sharma, Dr. Prawar, Dr. Mina Kumari-A Machine Learning Approach to Analyze Patterns and Comments in Java Code using Python in WSEAS, by WSEAS Transactions on Information Science and Applications with E-ISSN/ISBN2224-3402-1790-0832 published on 8th July 2025

16. Dr. Aarti Sangwan-Fuzzy ant colony clustering energy efficient routing protocol (FACERP) for underwater wireless sensor networks in Springer Nature, by International Journal of Information Technology with E-ISSN/ISBN2511-2112-2511-2104 published on 17th July 2025

17. Ms. Jyoti Kataria-Green Computing: Advancing Energy-Efficient Data Centers With AI in International Journal of Environmental Sciences, by International Journal of Environmental Sciences with E-ISSN/ISBN2229-7359- published on 2nd July 2025

18. Dr. Reenu-Development of an Intelligent System for Enhanced Maintenance of Automobiles using Machine Learning in west university of timioara, by scalable computing: practice and experience, with E-ISSN/ ISBNISSN 1895-1767- published on 14th July 2025

19. Dr. Meenu-Residual Energy and Quality of Service Parameters based Optimization of Congestion-Aware Machine Learning Algorithms in Transdiscilinary Research and Education Center for Green Technologies, Kyushu University, by EVERGREEN with E-ISSN/ ISBN2432-5953-2189-0420 published on 19th July 2025

20. Dr. Surabhi Shanker -Enhancing key distribution via discrete mathematical structures in cryptosystems in Taylor & Francis, by Journal of Discrete Mathematical Sciences & Cryptography with E-ISSN/ISBN2169-0065-0972-0529 published on 7th September 2025

21. Dr. Surendra Kumar Yadav-Numerical Investigation of a Two-Stage Ejector Based on Constant Rate of Momentum Change: Performance Analysis and Optimization by Archives of Thermodynamics with E-ISSN/ISBN- published on 19th July 2025

22. Dr. Kaushal Kumar-Comprehensive analysis of structural, optical, morphological, and magnetic properties of Mn, Fe Doped BaTiO3 nanoparticles in springer, by Journal of Electroceramics with E-ISSN/ ISBNElectronic ISSN 1573-8663 -Print ISSN 1385-3449 published on 6th September 2025

23. Mr. Rupesh Kumar Tipu -Hybrid machine learning modelling and feature interpretation of load-carrying capacity of PVC tube-confined concrete columns in Springer Nature, by Asian Journal of Civil Engineering with E-ISSN/ISBN2522-011X-1563-0854 published on 5th August 2025

24. Dr. Kaushal Kumar,Dr. Prawar-Analyse the performance characteristics of mild steel plates at varying weld parameters by using artificial intelligence approaches in Taylor and Francis, by Welding International with E-ISSN/ISBN1754-2138 -0950-7116 published on 5th July 2025

Patent Publication (July - September 2025)

1. Ms. Radhika Gupta published a patent: A System & Method for Uninterrupted Drinkable Water Supply using Artificial Intelligence, Machine Learning, Internet of Things & Cloud Computing. patent number: 202521078573 on 18th August 2025

2. Dr. Anshu published a patent: Device for Secure ECC-Based Authentication in Vecicular Digital Twin Networks . patent number: 457578-001 on 29th August 2025

3. Dr. Yogita Raghav published a patent: Smart Wearable Band for Drowning Detection and Alert Using IoT, Machine Learning, and Cloud Infrastructure. patent number: Application No. 202531078613 A on 29th August 2025

4. Ms. Megha Sharma published a patent: A System and Method for Dengue fever observation, diagnosis, and prevention powered by Artificial Intelligence, Machine Learning, Deep Learning and the Internet of Things. patent number: 202511055254 on 26th June 2025

5. Dr. Anshu published a patent: Graphical User Interface (GUI) for Secure Vehicular Digital Twin Login. patent number: 6461529 on 16th September 2025

Conference Publication (July - September 2025)

1. Ms. Megha Sharma published- WAO-ALNS: A Hybrid Metaheuristic Approach for Energy-Efficient and QoS-Aware Trust-Based Routing in MANETs in in 5th International Conference on Advancement in Electronics & Communication Engineering 2025 of E-ISSN/ E_ISBN on 28 August 2025
2. Dr. Preeti Rathi published- "A Hybrid CNN Model for Efficient Breast Cancer Diagnosis Utilizing Mammographic Images" in Springer in 10th International Conference on ICT for Sustainable Development on 17 July 2025
3. Dr. Deepak Kaushik,Dr. Reenu published- "A wireless sensor networks anomaly detection method based on the improved isolation forest" in CRC Press, Tailor and Francis Group in Com-IT-Con,2024 on 19 July 2025
4. Dr. Aarti Sangwan published- "A wireless sensor networks anomaly detection method based on the improved isolation forest" in Taylor and Franics (CRC Press) in Progressive Computational Intelligence, Information Technology and Networking on 22 July 2025
5. Dr. Reenu published- "A wireless sensor networks anomaly detection method based on the improved isolation forest" in CRC Press, Tailor and Francis Group in Com-IT-Con,2024 on 19 July 2025
6. Dr. Meenu,Dr. Swati published- "Early Detection of Pregnancy Complications Using Deep Learning Techniques" in Springer Nature Link in 7th International Conference, AFRICATEK 2024, Ilorin, Nigeria, on 8th August , 2024, Proceedings of E-ISSN/ E_ISBN 978-3-031-93557-2 on 23 July 25
7. Mr. Rupesh Kumar Tipu published- "Predictive Modeling of Shear Capacity for FRCM-Strengthened RC Beams using MLP Neural Networks and Global Sensitivity Analysis for Sustainable Construction" in IEEE in 2024 International BIT Conference (BITCON) of E-ISSN/ E_ISBN 979-8-3315-1839-4 on 24 July 2025

CLUBS & CENTERS

TECH NEXUS

ALPHA LEARN: AI DIVE – EXPLORING ARTIFICIAL INTELLIGENCE THROUGH HANDS-ON LEARNING

AlphaLearn: AI Dive was a two-session technical workshop organized by Tech Nexus with the objective of introducing students to the practical dimensions of Artificial Intelligence. Conducted on 19th August and 2nd September 2025 at K.R. Mangalam University, the workshop aimed to create a collaborative learning environment where students could explore AI concepts beyond classroom theory.

The event was designed to promote experiential learning through expert-led sessions, hands-on coding labs, and interactive activities. By focusing on practical implementation, the workshop successfully bridged the gap between theoretical understanding and real-world application of AI technologies.

The workshop was conducted in two well-structured sessions to ensure gradual learning and better understanding of AI concepts.

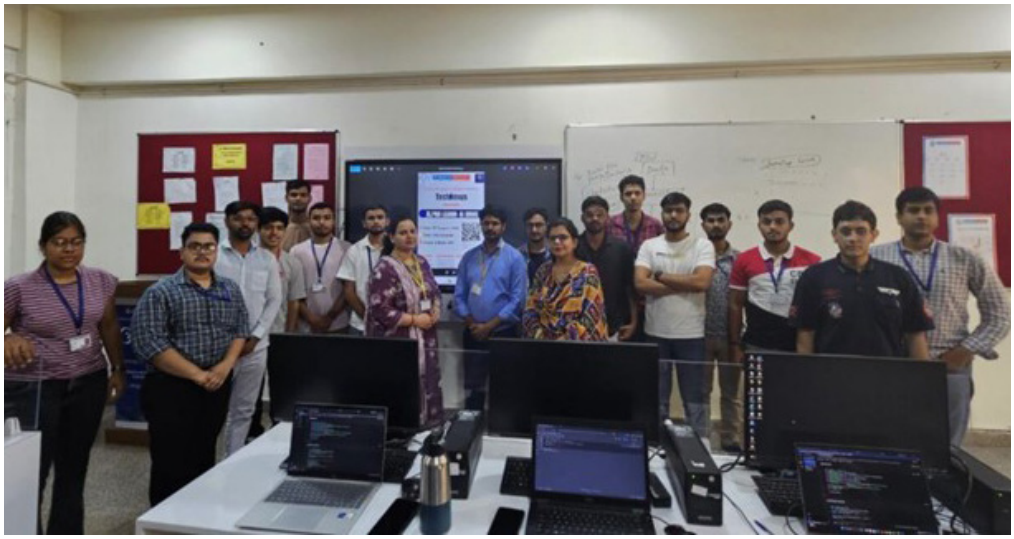
Session I – Introduction to AI & Fundamentals (19 August 2025)

The first session focused on building a strong conceptual foundation in Artificial Intelligence. Students were introduced to core AI concepts, basic workflows, and real-world applications. Interactive discussions and demonstrations helped participants understand how AI is transforming various industries. Hands-on coding labs were introduced, allowing students to experiment with basic AI implementations under mentor guidance. The session emphasized clarity of concepts and encouraged students to actively participate and ask questions.

Session II – Hands-on Implementation & Mini Projects (2 September 2025)

The second session focused on practical implementation and application of learned concepts. Students worked in groups on mini-projects where they applied foundational AI techniques to solve defined problems. Mentors guided participants throughout the coding and development process, ensuring conceptual correctness and practical relevance. This session reinforced learning through experimentation, collaboration, and real-time problem solving.

AlphaLearn: AI Dive emerged as a meaningful academic initiative that strengthened students' understanding of Artificial Intelligence through practical exposure and guided learning. The two-session structure ensured a balanced approach, combining conceptual clarity with hands-on application. The workshop aligned well with the university's objective of fostering industry readiness and technical competence among students. Encouraged by the positive response and active participation, Tech Nexus remains committed to organizing similar skill-oriented workshops in the future to promote emerging technologies and practical learning.



Glimpse of AlphaLearn

AI DIVE 2: EXPLORING ARTIFICIAL INTELLIGENCE – HANDS-ON LEARNING WORKSHOP

AI Dive 2: Exploring Artificial Intelligence Through Practical Learning was a two-session technical workshop organized by the KD Sir Club with the objective of strengthening students' understanding of Artificial Intelligence through hands-on experience and guided mentorship. The event was designed to bridge the gap between theoretical AI concepts and real-world practical implementation.

The workshop provided students with an opportunity to explore foundational AI principles, apply them through live coding exercises, and develop problem-solving skills in an interactive learning environment. By combining conceptual discussions with practical activities, the event created a holistic learning experience that enhanced technical confidence and industry readiness among participants.

The event was conducted in two structured sessions to ensure progressive learning and deeper conceptual clarity.

Session I – AI Fundamentals & Conceptual Understanding (19 August 2025)

All registered participants attended the first session, which focused on building a strong foundation in Artificial Intelligence. Students were introduced to essential AI concepts, real-world use cases, and fundamental workflows.

KD Sir led interactive explanations and live demonstrations, helping participants understand how AI systems process data, learn patterns, and generate intelligent outputs. The session emphasized conceptual clarity, critical thinking, and student engagement through question-and-answer interactions.

Session II – Practical Implementation & Hands-on Projects (2 September 2025)

The second session emphasized applied learning, where students worked on hands-on coding exercises and small AI-based tasks under the guidance of KD Suman Sir. Participants explored practical implementation of AI models, experimented with datasets, and applied basic machine learning techniques to solve problem statements. This session strengthened students' ability to convert theoretical concepts into working solutions, reinforcing experiential learning.

A defining feature of AI Dive 2 was its strong focus on experiential learning. Students gained exposure to real-time coding, AI workflows, and problem-solving methodologies. The workshop helped participants improve logical reasoning, coding proficiency, and conceptual understanding of Artificial Intelligence, while also building confidence in working with emerging technologies.

AI Dive 2: Exploring Artificial Intelligence Through Practical Learning successfully emerged as an impactful technical initiative organized by the KD Sir Club. The two-session structure ensured a balanced blend of conceptual understanding and practical implementation, enabling students to strengthen both theoretical and applied AI skills. By providing hands-on exposure and expert mentorship, the event played a meaningful role in enhancing technical competence, innovation thinking, and industry readiness among students. The KD Sir Club remains committed to organizing similar learning-driven initiatives to promote emerging technologies and student excellence.

KD Suman Sir with the organizing team

FLIP & FIND- A MULTIDISCIPLINARY COGNITIVE SKILL EVENT

Flip & Find was an engaging multidisciplinary event organized by Tech Nexus on 30th September 2025 at K.R. Mangalam University. The event was designed as a fun yet intellectually stimulating activity aimed at testing participants' cognitive retention, reflexes, and logical thinking abilities.

By integrating game-based learning with discipline-oriented challenges, the event successfully created a platform where students could sharpen their mental agility while enjoying a competitive and lively atmosphere. The initiative encouraged active participation from students across various schools, promoting inclusivity and collaborative campus engagement. The Flip & Find event followed a competitive yet simple game-based format designed to ensure maximum engagement and fairness. A customized game board was prepared, featuring discipline-related pairs such as Chef–Apron, Lawyer–Gavel, and other profession-based combinations. Participants were required to flip cards and correctly match the pairs within a limited time frame. The activity tested not only memory retention but also speed, concentration, and strategic thinking. Time-based challenges add excitement and intensity, fostering a spirit of healthy competition among participants.

Flip & Find proved to be a successful and impactful initiative by Tech Nexus, effectively combining fun with cognitive skill enhancement. The event not only challenged the mental agility of participants but also fostered an inclusive and energetic campus environment.

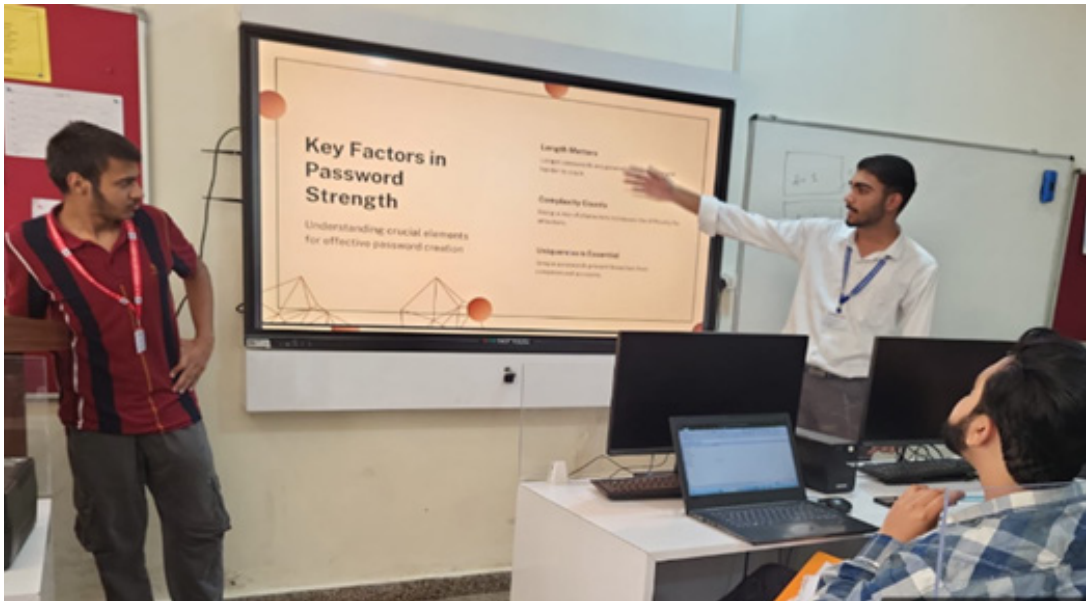
Student involvement in Flip& Find - A Multidisciplinary Cognitive Skill Event

BUILD & BEYOND: "FROM IDEAS TO IMPACT – SHOWCASING REAL-WORLD TECH SOLUTIONS"

Build & Beyond: "From Ideas to Impact – Showcasing Real-World Tech Solutions" was a two-phase research-oriented hackathon organized by PAN University with the objective of fostering innovation, research thinking, and practical problem-solving among students organized on 30th September 2025. The event was designed to bridge the gap between theoretical knowledge and real-world application by integrating research paper development with hands-on prototype creation. The competition encouraged students to identify pressing industry and societal challenges and develop comprehensive solutions supported by both research and technology-driven prototypes. By combining academic research with live demonstrations, the event provided a holistic platform for students to experience the complete innovation lifecycle—from ideation and analysis to implementation and presentation. Each domain offered three problem statements, ensuring uniform opportunity across sections. Teams conducted in-depth problem analysis, literature review, and solution planning, culminating in the submission of a mandatory problem-based research paper. This phase emphasized analytical thinking, research methodology, and solution feasibility. Based on the evaluation of research papers and proposed solutions, the top 10 teams were shortlisted for the final phase. These teams developed working prototypes aligned with their research findings and presented their solutions through live demonstrations and presentations. Faculty mentors provided guidance throughout the process, ensuring technical rigor and innovation of quality.

The evaluation process considered both research depth and prototype effectiveness, ensuring a balanced assessment of theoretical understanding and practical implementation. Based on overall performance top Three Teams were declared winners and awarded for their innovative solutions and research excellence. Build & Beyond: "From Ideas to Impact – Showcasing Real-World Tech Solutions" successfully emerged as a comprehensive platform that blended academic research with technological innovation. The two-phase structure ensured inclusive participation while maintaining competitive excellence, allowing students to experience the complete journey from problem identification to solution implementation. By mandating research paper submissions and prototype development, the event strengthened students' analytical, technical, and presentation skills. The overwhelming participation and positive feedback reaffirmed the importance of such research-driven hackathons in nurturing future innovators and problem solvers. PAN University continues to remain committed to organizing similar initiatives that promote innovation, research excellence, and real-world impact.

A team Showcasing Real-World Tech Solutions for the problem- Sign to Speech & Text



A team Showcasing Real-World Tech Solutions for the problem- Key Factor in Password Strength

CENTER OF EXCELLENCE: ARTIFICIAL INTELLIGENCE

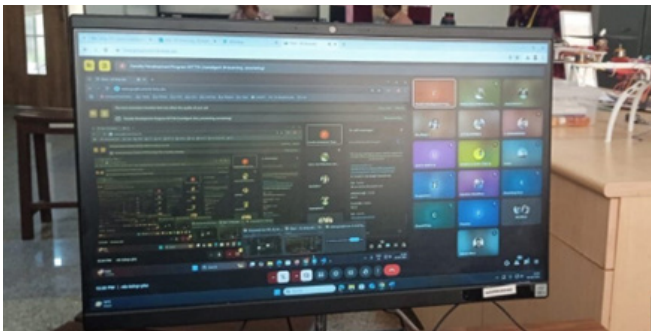
The School of Engineering and Technology in collaboration with Centre of Excellence – AI (COE-AI) under ITW successfully organized the Research Workshop on "AI-Powered Research Writing: Rapid, Ethical, High-Impact" on 27th September 2025. We extend our heartfelt thanks to the Resource Person, Dr. Rupesh Kumar, for delivering such an insightful and engaging session. Faculty members actively participated with laptops in the hands-on practice session, and as an outcome, each participant will now prepare one individual research paper based on the learnings. Congratulations to all participants for making this workshop a truly enriching experience.

Participants during the research workshop on "AI-Powered Research Writing: Rapid, Ethical, High-Impact"

CENTER OF EXCELLENCE: ROBOTICS & AUTOMATION

Center of Excellence in Robotics and Automation conducted the Faculty Development Program (FDP) on "AI for Industry 4.0" in collaboration with National Institute of Technical Teachers'' Training and Research (NITTTR). The program was designed to enhance the knowledge and skills of faculty members in Artificial Intelligence (AI), advanced computational techniques, and their application in Industry 4.0. The FDP aimed to expose participants to the latest trends, tools, and methodologies in AI, Generative AI, Modelling & Simulation, and programming skills that are critical for fostering innovation and research in higher education and industry collaboration. The FDP focuses on familiarizing faculty with the fundamental concepts of AI and Python programming, to provide exposure to advanced AI tools and technologies relevant to Industry 4.0, to impart practical knowledge on modelling, simulation, and generative AI, to strengthen the programming skills of faculty for effective teaching and research, and to encourage application-driven learning aligned with industrial requirements. The session headed by Dr. J.D. Bodapati Data Scientist, eWealthMax, Hyderabad, Telangana.(JDB) explored the application of Conversational AI in smart factory environments. Dr. Bodapati explained how chatbots and voice-based assistants can enhance human–machine interaction, automate reporting, and support decision-making on the shop floor. The session covered natural language processing (NLP) concepts, chatbot architecture, and real-time industrial use cases. Participants learned how conversational AI improves efficiency, responsiveness, and user experience in smart manufacturing systems. Dr.Amit Deaogar, Associate Professor, CSE Department, NITTTR, Chandigarh (AD) focused his session on data preprocessing techniques essential for AI model development. Dr. Deaogar discussed data cleaning, transformation, handling missing values, and feature engineering. Real-world industrial datasets were used to explain challenges in data quality and preparation. The session emphasized that effective data wrangling is a critical step for building robust and accurate AI solutions in Industry 4.0. Dr. Jyotirmoy Dutta Principal Scientist and Sr. Program Manager, IISc Bengaluru (JD) focused on the development of AI sandboxes for experimentation and innovation. Dr. Dutta explained how sandbox environments enable safe testing, validation, and scaling of AI models before deployment. The session highlighted research-driven industrial applications and encouraged participants to adopt sandbox-based learning and development approaches in academia and industry collaborations. Dr. Gaurav Kumar Director, Magma Research & Consultancy Services, Ambala (GK) explored the role of Generative AI in industrial innovation. Dr. Gaurav Kumar discussed applications such as design optimization, synthetic data generation, process simulation, and automated content creation. The session emphasized how generative models support creativity, efficiency, and intelligent automation in Industry 4.0 ecosystems. Er. Amarendra Goap Sr. Technical Officer, CSIR-CSIO, Chandigarh (AG) introduced transformer architectures and agentic AI systems. Er. Amarendra Goap explained how autonomous AI agents can perform complex tasks such as

monitoring, decision-making, and optimization in industrial environments. The session highlighted the future potential of agent-based systems in smart manufacturing and cyber-physical systems. Dr.Amit Deaogar, Associate Professor, CSE Department, NITTTR, Chandigarh (AD) focused on federated learning as a privacy-preserving AI technique. Dr. Deaogar explained how decentralized model training enables collaboration across industries without sharing sensitive data. Applications in healthcare, manufacturing, and smart systems were discussed, emphasizing data security, compliance, and ethical AI deployment.



Session during the FDP organized by Center of Excellence: Robotics & Automation in collaboration with NITTR

MINDBENDERS 4.0

The center of Excellence in Robotics and Automation in collaboration with KEIC Foundation has hosted Mindbenders4.0 which is an innovative project showcasing competition on September 30, 2025.The event served as a platform to recognize and commemorate the technological achievements that have significantly contributed to the progress of the society and the nation. The event commenced with an inaugural ceremony of lamp lighting graced by esteemed dignitaries from the field of technology, academia, and industry. Dr. Pankaj Agarwal, Dean of School of Engineering and Technology at K R Mangalam University, delivered the opening address, emphasizing the pivotal role of technology in shaping the future. Special guests Mr. Shubh (CMO at Seesec), Mr. Viraat (R&D Leader at Stryker), Mr. Sachin (Co-Lead at Impact Sapiens), Ms. Navya (Co-Founder at Impact Sapiens) and Ms. Nisha (Co-Founder at Nirman Labs) shared insights into the latest advancements in technology and their potential impact on various sectors. Students from different Schools of the university showcased their innovative ideas in the form of projects in front of distinguished guests. The objective of Mindbenders 4.0 is to collaborate between industry and university to foster an environment conducive to technological innovation and growth.

A captivating innovative project showcasing competition comprising 280 registrations having 70 teams and 300 participants from different schools/universities. Students' projects, displaying the university's commitment to fostering innovation and entrepreneurship. From artificial intelligence solutions to IOT and Robotics, the showcase reflected the diversity and ingenuity of technological advancements. Not only technical breakthrough, students from different schools in NCR region also showcased their innovative projects to foster the recent advancement in technology.

The Mindbenders 4.0 celebration at K. R. Mangalam University, Gurgaon, was a resounding success, epitomizing the spirit of innovation and progress. By bringing together stakeholders from academia, industry, and government, the event catalyzed discussions, collaborations, and initiatives AImed at harnessing the power of technology and innovation for the betterment of society. As we embark on the journey towards a technologically empowered future, events like these serve as beacons of inspiration, guiding us towards new horizons of discovery and achievement.

Judges from different industries attending the event

Inauguration speech by Mr. Shubh (CMO of Seesec)

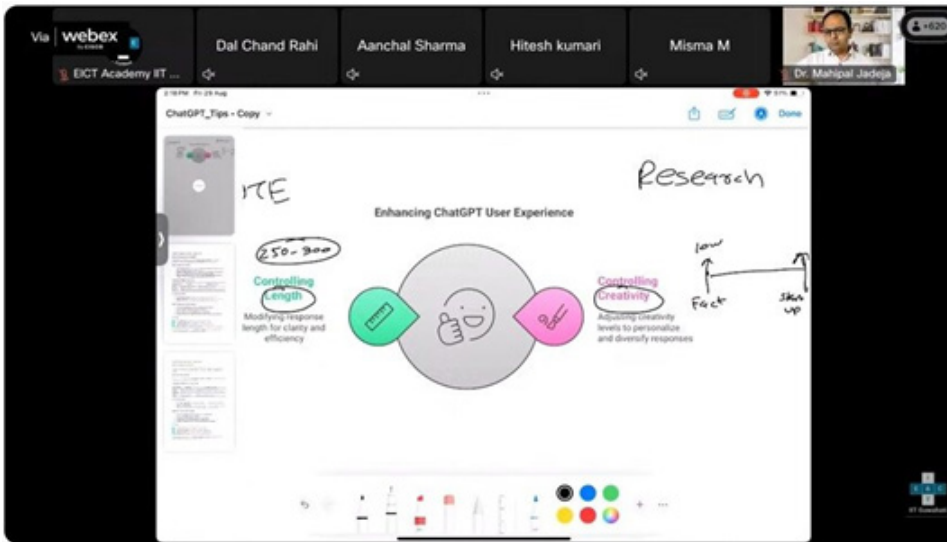
Inauguration speech by Mr. Sachin (Co-Lead of Impact Sapiens)

Organizing Team of Mindbenders 4.0 with Resource Persons

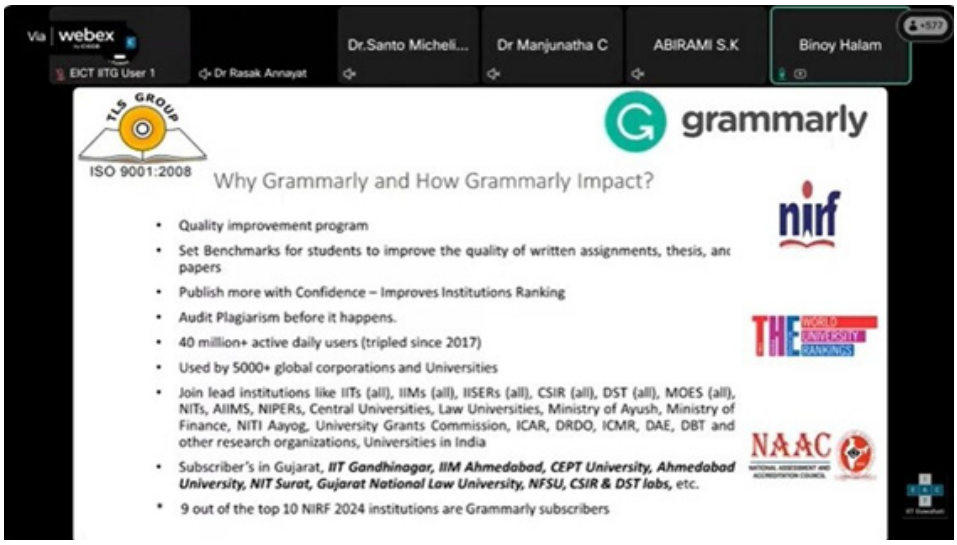
CENTRE OF EXCELLENCE- CYBER SECURITY

The Centre of Excellence Cyber Security and Centre of Excellence AI along with School of Engineering and Technology conducted a faculty development program as a spoke centre titled AI for Teaching and Learning from 18th August to 29th August 2025, Conducted under the Electronics and ICT Academy, IIT Guwahati (MeitY, Government of India) aimed to provide faculty members with in depth knowledge and practical exposure to the field of aid with AI for teaching and learning. In collaboration with E&ICT Academy IIT Guwahati, the 10 Days for program was structured to ensure a comprehensive learning experience through theoretical and hands-on session. The primary objective was to empower educators to integrate emerging technologies and AI tool into their academic and research practices. Bridging the gap between academia and industry. There were total 25 faculties of different schools from K.R. Mangalam University who attended the faculty development program. The schedule of FTP was to support sustainability development goal by enhancing digital technical skills and teaching skills, promoting technological innovation through AI, integration and strengthening the academic collaboration with IIT Guwahati Contribute to sustainable and future ready educational development.

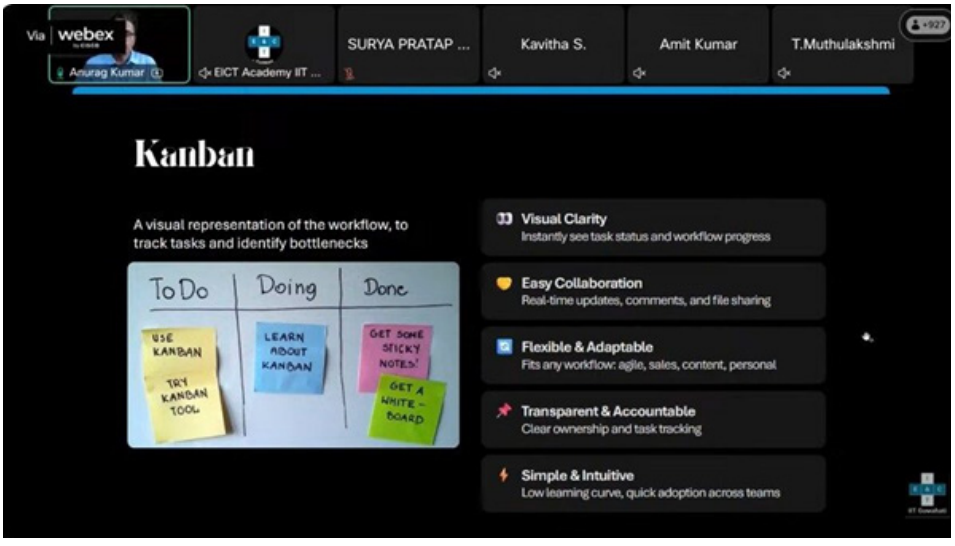
The FDP enabled participants to gain practical expertise in a wide range of AI tool design for teaching, learning, assessment and research. Faculty members develop the ability to integrate AI driven platform into their pedagogical practices, resulting in more interactive. Productive, and effective learning experience for student. The hands on session is strengthened their technical skills along them to create AI supported lesson plans, automate assessment, enhancing research productivity and improve academic writing. Additionally, participants gain deeper understanding of AI driven teaching learning methodologies and the ethical consideration required when using AI in education. Overall, the program empowered educators to adopt innovative, technology enhanced approach and encourage them to further explore advanced AI applications for. Academic advancements. The FDP on AI for teaching and learning concluded successfully, providing faculty members with the practical skills to integrate AI tools in advancements of assessment and research. The hands of session and experience and expert led discussion enhanced participants confidence in using AI. For lesson planning, student engagement, and academic productivity. Overall, the program effectively strengthened digital pedagogical competencies and promote innovative teaching practices.



Resource person Dr. Mahipal Jadeja showcasing assignment creation using AI



Resource Person Dr. Binoy Halam focusing on advantages of using Grammarly in academics



Dr. ANurag Kumar showcasing strength of Kanban as a important aspect in agile practice

EVENTS CORNER

MULTIDISCIPLINARY RESEARCH AND INNOVATIONS IN ENGINEERING (MRIE)- 2025

We extend our heartfelt gratitude to all those who have contributed to the successful organization of the Conference-Multidisciplinary Research and Innovations in Engineering (MRIE)- 2025 on 31st July 2025. This conference has been made possible through the collective efforts, dedication, and support of numerous individuals and institutions. We express our deepest respect and sincere appreciation to our Chief Patron, Prof. (Dr.) Dinesh Singh, Hon'ble Chancellor, K. R. Mangalam University, whose visionary leadership and continuous encouragement have been instrumental in shaping the direction of this conference. We are equally grateful to our Patron, Prof. Raghuvir Singh, Hon'ble Vice-Chancellor, K. R. Mangalam University, for his steadfast support, academic guidance, and commitment to promoting research excellence across the institution. We also extend our special thanks to the Pro Chancellor Shri Abhishek Gupta , Director KRMU Shri Rohit Gupta , Prof. Pankaj Agarwal Dean SOET , and Prof Shweta Bansal of K. R. Mangalam University for their invaluable support, motivation, and cooperation in organizing this academic event. Their contributions have strengthened the interdisciplinary spirit and academic rigor of the conference. Our sincere gratitude goes to the distinguished keynote speakers, session chairs, reviewers, and panel experts whose scholarly insights enriched the quality of discussions. We thank all researchers, faculty members, students, and participants from India and abroad for their enthusiastic engagement and meaningful contributions.

We also acknowledge the relentless efforts of the Organizing Committee, Technical Committee, Administrative Staff, and Student Volunteers, whose dedication ensured the seamless execution of every aspect of the conference.

The inaugural ceremony of the 2nd International Conference on Multidisciplinary Research and Innovations in Engineering (MRIE-2025), IEEE Conference ID-66930, was held on 30th July 2025 at K.R. Mangalam University, Gurugram, in hybrid mode. The session commenced with a Welcome Address and Conference Overview by the Program Chair, followed by the felicitation of the Guests of Honor.

The conference was formally inaugurated by the Honorable Vice Chancellor, Prof. Raghuvir Singh, whose address set an inspiring tone for the proceedings. The distinguished Guests of Honor included:

- Prof. M. N. Hooda – Chairman, IEEE Delhi Section; Founding Editor-in-Chief of BJIT (Springer Nature) and INDIACom.
- Prof. Amita Dev – Director General, VSET & VSIT.
- Prof. Dr. Syed Afzal Murtaza Rizvi – Jamia Millia Islamia.

A Souvenir Release Ceremony was also held as part of the inaugural program. The presence of eminent dignitaries and their motivational words emphasized the importance of interdisciplinary research and collaboration, marking a promising start to the conference. The conference involved papers from following tracks:

Advanced Computing Technologies

Cybersecurity and Human Interaction

Emerging Communication Networks & Security

Power, Signals, Integrated Systems and Future Technologies

Materials Science and Engineering

As part of the Valedictory ceremony, the Best Paper Awards for each technical session were announced, recognizing outstanding research contributions and encouraging future innovation. The event concluded with expressions of gratitude to the sponsors, collaborators, and attendees, reaffirming the conference's role as a platform for knowledge exchange and academic excellence.

2 | CAMPUS OUTREACH ACTIVITY Bharati Times 01 August | 2025 | Friday

Prof. M. N. Hoda Delivers Inaugural Address at 2nd IEEE International Conference on MRIE-2025

Dr. Sheel Nidhi, BVICAM

Gurugram, July 30, 2025 – The 2nd IEEE International Conference on Multidisciplinary Research, Innovation and Entrepreneurship (MRIE-2025), organized by the School of Engineering and Technology at K.R. Mangalam University, Gurugram, witnessed an inspiring confluence of minds committed to innovation and collaborative research. The prestigious event, bearing IEEE Conference ID – 66930, featured Prof. M. N. Hoda, Director of BVICAM, New Delhi, and Chairperson, IEEE Delhi Section, as the Guest of Honour.

(Prof. M.N. Hoda at 2nd IEEE International Conference on MRIE-2025)

In his inaugural address, Prof. Hoda highlighted the growing importance of multidisciplinary research with translational value. He emphasized the need to bridge the gap between technological advancements and societal impact, urging researchers to focus on real-world challenges through integrated, cross-disciplinary efforts.

Presiding over the event, Prof. (Dr.) Raghuvir Singh, Hon'ble Vice Chancellor of K.R. Mangalam University, delivered the Presidential Address, reinforcing the university's commitment to fostering a culture of academic excellence and innovation.

The conference was further enriched by the presence of other esteemed Guests of Honour, including Dr. Amita Dev, Former Vice Chancellor, IGDTUW; Prof. S.A.M. Rizvi, Jamia Millia Islamia, New Delhi; Prof. Usha Jagannathan, IEEE President, USA; and Ms. Charu Malhotra from IBM, Gurugram. Their discussions focused on the significance of innovation, the power of international academic partnerships, and the need for collaborative research in addressing global challenges.

Prof. Pankaj chaired the conference, with Dr. Shweta Bansal as the Convenor and Dr. Anshu, Dr. Surabhi Shanker, and Dr. Owais serving as Co-Convenors, ensuring the successful execution of the event.

MRIE-2025 witnessed enthusiastic participation from researchers across India and abroad, establishing itself as a dynamic platform for knowledge sharing. The conference promoted interdisciplinary collaboration, innovation, and academic networking, contributing significantly to the development of a future-ready ecosystem in engineering, entrepreneurship, and applied sciences.

(Prof. M. N. Hoda Delivering the Inaugural address at the Conference)

Cyber Awareness Webinar Empowers

BVICAM Students Attend

MULTIDISCIPLINARY RESEARCH AND INNOVATIONS IN ENGINEERING (MRIE)- 2025

CAPACITY DEVELOPMENT PROGRAM: SOFT SKILLS – "PITCH & POLISH – DEVELOPING COMMUNICATION EXCELLENCE"

The Pitch & Polish Program is a continuous, activity-based communication skills initiative conducted every Thursday and Friday (6th–8th lecture) started from 11th September to 21st November 2025. The objective of this Capacity Development Program is to enhance students' communication, presentation, and public speaking skills, enabling them to express ideas confidently and professionally. The program aims to strengthen verbal and non-verbal communication abilities, build stage presence, improve fluency, and develop the soft skills required for academic success, future placements, and overall personality development. Students participate individually, in pairs, and in groups to improve their thinking speed, articulation, persuasion, teamwork, and leadership. Pre-assessments help identify their needs, and post-assessments measure growth in communication, fluency, and confidence. The program gradually progresses from basic introduction skills to advanced presentation, pitching, and interview readiness activities, ensuring overall professional grooming and personal effectiveness. Overall, students displayed enhanced communication competence, stronger presentation abilities, and improved interpersonal skills—leading to greater academic success and professional confidence.

Demonstrating the Day's Plan and Activities

Interactive Session to Evaluate Students' Skill Levels

Introducing and Explaining the Day's Activity to Students

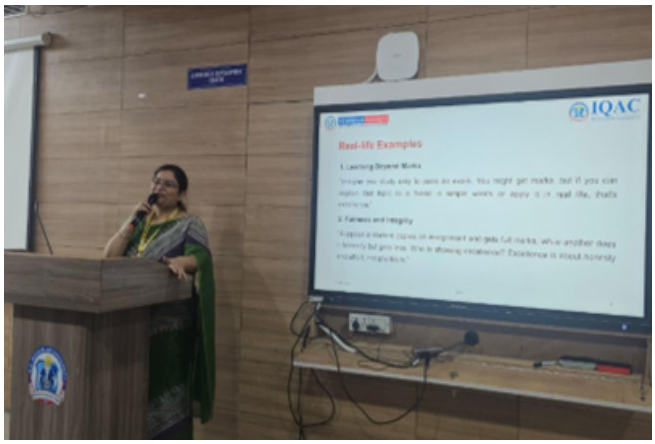
QUALITY ENHANCEMENT FOR CURRICULUM DELIVERY FOR TEACHERS AND STUDENTS IN COLLABORATION WITH IQAC

Quality Enhancement for Curriculum Delivery was organized to familiarize students with the importance of quality in higher education and effective learning practices. Conducted in collaboration with the Internal Quality Assurance Cell (IQAC), the programme focused on helping students understand modern teaching–learning approaches, outcome-based education, and the significance of continuous improvement in academics. The session aimed to guide students toward becoming active learners by explaining how curriculum planning, assessment methods, and feedback systems work together to support academic success and skill development. The orientation programme was facilitated by Prof. (Dr.) Tania Gupta, Director, IQAC. Renowned for her expertise in institutional quality assurance, accreditation frameworks, and pedagogical innovation, Dr. Gupta brought a wealth of experience to the session. The programme focused on quality enhancement in higher education through effective curriculum delivery and Outcome-Based Education. Dr. Gupta emphasized aligning teaching practices with national standards, using ICT tools, and adopting student-centric pedagogies to improve learning outcomes.

Key areas included OBE implementation, modern teaching technologies, continuous assessment, feedback mechanisms, and the role of IQAC in maintaining academic quality. The session was highly interactive, with active participation from faculty and students through discussions, Q&A, and practical examples, making it engaging and effective. As an outcome of the event, the students gained a clear understanding of quality practices and academic expectations, awareness of modern learning tools and teaching strategies, enhanced motivation toward academic responsibility and focused learning, better understanding of evaluation systems, feedback processes, and performance improvement, and strengthened student engagement in quality-driven academic activities.

Prof. (Dr.) Tania Gupta Interacting with students as a resource person of the session

Resource Person for the Session - Dr Neeraj Gupta



Sharing of Real-Life Experiences by Prof. (Dr.) Tania Gupta, Director, IQAC

Expert demonstrating session by Dr. Neeraj Gupta

CAPACITY DEVELOPMENT PROGRAM ON COMPUTING SPECIALISATION: DEVELOPING TECHNICAL SKILLS

The School of Engineering and Technology (SOET) and the School of Architecture and Design (SOAD), in collaboration with CollegeDekho ImaginXP, organized a Capacity Development Program aimed at strengthening students' competencies in UX/UI design, research-driven decision-making, and industry-aligned practices started on 19th September 2025 and will continue until 11th November 2025. The Capacity Development Program was designed to bridge the gap between academic learning and professional expectations, enabling students to gain exposure to contemporary design workflows, tools, and collaborative methods used in the design industry. The Capacity Development Program followed an experiential and learner-centric approach using the Interactive Lectures, hands-on activities, and group based collaborative tasks. The first session by Ms Vani Jain focused on the importance of user research as the foundation of effective design solutions. Students were introduced to qualitative and quantitative research methods such as user interviews, surveys, contextual inquiry, persona creation, and journey mapping. The session emphasized how research findings can be analysed and synthesized into actionable insights, which guide design decisions. Practical examples demonstrated how user pain points, behaviours, and motivations influence interface structure, content hierarchy, and interaction flows. Students learned how evidence-based design leads to more inclusive, usable, and effective digital experiences.

The second session by Mr. Varun Jaiswal introduced students to industry-standard design tools used in UX/UI workflows for wireframing, prototyping, collaboration, and handoff. Students gained exposure to efficient design practices such as component-based design, design systems, and version control.

Additionally, emerging technologies, particularly AI-assisted design tools, were discussed in detail. Students learned The how AI can support tasks such as ideation, content generation, usability analysis, and rapid prototyping. Ethical considerations, limitations of AI in design, and the importance of human judgment were also highlighted to ensure responsible technology adoption.

The third session on Data & Information Study – Power BI & Tableau by Ms Astha Sharma proved to be a highly informative and skill-enhancing experience for the students. By combining tool-based demonstrations with practical design applications, the session enabled participants to understand how data plays a pivotal role in shaping effective digital solutions. Students walked away with increased confidence in handling datasets, creating visualizations, and presenting insights—skills that will support their academic work and strengthen their professional readiness. Overall, the masterclass successfully introduced students to the world of data visualization, empowering them to adopt a more analytical and informed approach to design.

Student participation in session on Computing Specialisation

Student involment in session 3 with the resource person- Ms. Astha Sharma

The next session led by Ms. Shalini Singh where students were exposed to core UI design principles, including balance, contrast, alignment, proximity, consistency, and accessibility. The concept of visual hierarchy was explained in detail, highlighting how typography, colour, spacing, and layout guide user attention and improve task completion. Usability principles such as learnability, efficiency, error prevention, and feedback were discussed using real-world examples from mobile applications and web platforms. Through guided activities, students analysed existing interfaces to identify usability issues and propose design improvements.

PROFESSIONAL ETHICS FOR TEACHING AND NON-TEACHING STAFF

The School of Engineering and Technology at K.R. Mangalam University organised a dedicated. Session on professional ethics for teaching and non teaching staff on Saturday 27th September 2025 in B402, B Block. It was coordinated by Dr Shweta A Bansal. The session was specifically curated to strengthen ethical understanding and conduct among faculty members and non teaching Staff. Ethical responsibility forms the foundation of a credible academic environment. The workshop aimed to ensure that educators uphold the highest standard of fairness, integrity, and professionalism. Through interactive discussions, case studies, and role play activities the session provided an opportunity for participants to engage deeply with real world ethical dilemma and reflect on best practices essential for academic excellence. The participants developed greater confidence in addressing ethical challenges supported by practical framework and real life example discussed during the session. The session enhanced awareness of institutional responsibility, fairness in assessment and the significance of maintaining professional boundaries. The attendees were equipped with actionable strategies to strengthen ethical behaviour. In teaching and in administrative role, the session laid the foundation for future workshop and expand initiatives, enabling continuous improvement in ethical practice across the School of Engineering and Technology.

Dr. Shweta A. Bansal sharing insights to maintain professional ethics for teaching and non teaching staff in SOET

CODE OF CONDUCT FOR STUDENTS AND PROFESSIONAL ETHICS

The School of Engineering and Technology, K. R. Mangalam University, organized the training program "Code of Conduct for Students of SOET" with the primary objective of disseminating information about the code of conduct to be followed within the University on 28th August 2025. This event aimed to ensure that Students of SOET are fully aware of their rights and responsibilities and to promote a positive and inclusive learning environment. The event commenced with a warm welcome to all attendees. A forward-looking Training Programme on Professional Ethics was organized for the new students, focusing on transitioning from campus behaviour to professional-world readiness. This training program aimed to instill a deep-seated understanding of ethical principles, moral reasoning, and professional decorum that will guide their future careers and personal development. The training program defined what it means to be a "professional," moving beyond the Code of Conduct to discuss unwritten rules, soft skills, and the ethical compass required in a modern workplace. This interactive segment used group discussions and role-playing exercises to present complex ethical dilemmas students may encounter in internships and future jobs. The focus was on developing a framework for ethical decision-making. A dedicated discussion on contemporary issues, such as data privacy, responsible social media use, ethical implications of AI, and cybersecurity practices, preparing students for the modern digital workplace. The event "Code of Conduct for Students of SOET" was successful in achieving its objectives of informing and educating Students of SOET about the code of conduct to be followed in the University. It fostered a sense of responsibility and community within the University and emphasized the importance of maintaining a respectful and inclusive learning environment. This event will serve as a model for future initiatives aimed at promoting ethical behaviour and responsible citizenship within our academic community.

A training program on Code of Conduct for New Students & Training Programme on Professional Ethics for New students

Learning essential guidelines for a respectful and responsible campus life

ALUMNI CONNECT

The School of Engineering and Technology (SOET) organized the first session of its Alumni Talk Series on 28th August 2025, featuring distinguished alumni who shared their professional journeys and technological insights with current students. The event welcome Mr. Shivam Rawat, a B.Sc. Cyber Security (2022–2025) graduate from K.R. Mangalam University, currently serving as a "Cyber Forensic Expert for Law Enforcements" and "Founderof CyberCIA Forge". He delivered an insightful session on "Cyber Forensics and the Role of Ethical Investigation in Digital Crime Prevention", emphasizing the importance of cyber awareness and digital integrity. Mr. Rachit Mehndiratta, also a B.Sc. Cyber Security (2022–2025) alumnus from K.R. Mangalam University and currently working as a Digital Forensics Examiner at CyberCIA Forge, engaged the audience with his talk on "Digital Evidence and the Future of Cybercrime Investigation", highlighting real-world forensic methodologies and cyber law applications. Mr. Tarang Balani, a B.Sc. Computer Science (2021–2024) graduate from K.R. Mangalam University and now an AI Data Analyst at Softage AI, spoke on "Harnessing Artificial Intelligence for Data- Driven Decision Making", shedding light on the transformative impact of AI across industries.

The interactive session inspired students to explore emerging domains in cybersecurity and artificial intelligence, bridging academic learning with real-world applications and motivating them to build impactful careers in technology. Alumni Talk Series — Mr. Shivam Rawat, Mr. Rachit Mehndiratta, and Mr. Tarang Balani — sharing insights on Cyber Forensics, Digital Investigation, and Artificial Intelligence.

Alumni of SOET with faculty co-ordinator Ms. Ritu after the successful completion of interactive session

Session 2 organized Alumni Talk Series with a highly engaging session on 29th August 2025, featuring accomplished alumni who shared valuable insights from their professional journeys across diverse technology domains. The session began with Mr. Chinmay Kapoor, a BCA (AI & Data Science, 2022–2025) graduate from K.R. Mangalam University, currently working as a Business Operations Associate at Bobble AI. He delivered an insightful talk on "Leveraging Artificial Intelligence for Business Efficiency and Customer Experience", highlighting the integration of AI in modern business ecosystems. Mr. Mohit Chahal, a B.Tech (2019–2023) alumnus, now a Freelance Software Engineer and UI Designer, inspired students with his session on "Design Thinking and the Role of UI/UX in Modern Software Development", emphasizing creativity and user-centric design. Ms. Nidhi Jha, a B.Tech (2019–2023) graduate from K.R. Mangalam University and currently a Data Intake Analyst at UnitedLex, discussed "Data Management and Analytics in the Legal-Tech Industry", providing real-world insights into how data drives informed decision-making. Ms. Aaranya Thakur, a B.Tech (CSE, 2021–2025) student currently working as a Cyber Security Associate at ACPL Systems Pvt. Ltd., engaged the audience with her talk on "Building a Career in Cybersecurity: Skills, Challenges, and Opportunities", encouraging peers to explore this critical and fast-growing domain. Mr. Vineet Ravish, a B.Tech (CSE–AI/ML, 2021–2025) student from K.R. Mangalam University, currently interning with the IT/Apps Department at Maruti Suzuki India Pvt. Ltd., shared his experience through a session on "AI and Machine Learning Applications in the Automotive Industry". He spoke about how data-driven innovation and intelligent automation are transforming vehicle design, manufacturing, and customer experience. The session provided students with a multidimensional view of the technology landscape, bridging academic concepts with industry applications and motivating them to pursue excellence in their chosen fields.

Alumni taking the doubts during the session.

Chinmaya Kapoor being felicitated by the faculty during the Alumni Talk held on 29th August 2025 at the School of Engineering and Technology (SOET).

TECHNICAL ARTICLES

DEEP LEARNING AND OPTIMIZATION TECHNIQUES FOR SENTIMENT-DRIVEN STOCK MARKET PREDICTION USING TRANSFORMER MODELS

DR. VANDNA BATRA

ABSTRACT:

Stock price forecasting functions as a vital yet complex computational finance operation because financial markets demonstrate unpredictable and nonlinear patterns. This paper develops a framework for stock prediction that unites Transformer models with deep learning regression systems under metaheuristic optimization searches. DistilBERT performs embedding functions on financial news titles to extract sentiment information and combines them with market-based indicators for building comprehensive features. The fully connected neural network receives optimization from Optuna through Bayesian and random search algorithms to determine its hyperparameters. The analysis of Apple Inc. stock produced experimental results with an RMSE of 0.456 and an R2 score of 0.997. The proposed approach shows reliable performance according to visual and statistical evaluations. The research demonstrates that using market sentiment with data structures allows better market prediction which creates fresh opportunities to develop real-time explainable multi-asset financial models for the future.

AN ENCRYPTION AND DECRYPTION OF PHONETIC ALPHABETS USING SIGNED GRAPHS HYBRID MACHINE LEARNING MODEL FOR EARLY DETECTION AND MONITORING OF ALZHEIMER'S DISEASE USING BEHAVIORAL AND ACTIVITY-BASED DATA

MS. LUCKY VERMA

ABSTRACT:

As we know today's time Alzheimer disease is most dangers for all categories of human. Measuring this disease with their daily activity and showing on the basis of their concern way of talking is the big thing now in today's time. As we know, compared to our ancestors we are not like that we all are around our work culture and not having enough time to talk with others. We are going for our own business and at last when arrive at home, our behavior shows all types of problems around us, finding Alzheimer in our family to find their activity, to check their behavior and to identify what they want to say and how we can resolve the issues in our families through a smart type of machine we can design a normal human being data set and a dataset for the person who are having Alzheimer in their life. Every time anger, not in mood or multi mood type of person can relax with this disease. In Alzheimer, we require a machine model which we will design for finding our health issue and to identify daily routine change which will update this smart system like any kind of recognition system which will also update to their data set. The Novelty of our system is only to recognize any victim which have Alzheimer but he/she did not know that he /she is having this disease, by making smart machine based system we will identify the person who are almost affecting with this disease and not able to come out from that because he /she didn't know their disease. Recognition using machine is of three types by the activity of the patient and /or by identifying their face or behavioural expression and other way we can use ontology approach here.

PLACEMENTS & INTERNSHIPS

In continuation to previous quater placement, 216 students in duration of July- September 2025 are placed in companies of their expertise.

PLACEMENT (JULY- SEPTEMBER 2025)

Sr. No.	ROLL NO.	STUDENT NAME	COURSE	Name of Company	OFFERED DESIGNATION
1	2401560027	JASKARAN DHILLON	MCA	Teach to Lead	Fellow
2	2201730056	RIYA MALIK	B.Tech CSE (AI & ML) Samatrix	Sonepar India Pvt. Ltd	Automation-North
3	2201010131	AYUSH KUMAR	B.Tech CSE	Housy Point	BDE
4	2401560074	SUMIT KUMAR	MCA	Farelabs	UI/UX Designer
5	2401560080	BHAVYA PUROHIT	MCA	Farelabs	Junior Software Developer
6	2401560030	SUJAL SANDHU	MCA	Farelabs	Junior Software Developer
7	2401560015	ABHINAV SINGH	MCA	Farelabs	Junior Software Developer
8	2401560050	SHRUTI JAIN	MCA	Farelabs	Junior Software Developer
9	2201730098	JAAHANVI	B.Tech CSE (AI & ML) Samatrix	Senken Engineering India Pvt. Ltd.	Apprentice
10	2201010010	VANSH GUPTA	B.Tech CSE	Aeronet Aviation	Software development intern
11	2301201158	AMAN RATHI	BCA (H) (Sp AI & DS) (Research)	Indus Group Co.	Data Analyst
12	2201010058	RICHARD EAPPEN	B.Tech CSE	Safe and Care Shuttle Ride Pvt. Ltd.	IT Backend Operations & Software Testing
13	2201010113	ARNAM GAUTAM	B.Tech CSE	Safe and Care Shuttle Ride Pvt. Ltd.	IT Backend Operations & Software Testing
14	2201010040	NAMAN PUNN	B.Tech CSE	Sunstone Education Pvt. Ltd.	Software developer
15	2201010013	TARANPREET KAUR	B.Tech CSE	Infinity Systems	Cloud Administrator
16	2301201118	JAISMIN CHOPRA	BCA (H) (Sp AI & DS) (Research)	CWS Tech Pvt. Ltd.	Software developer
17	2201010060	ARPITA DIWAKAR	B.Tech CSE	Null Class Pvt. Ltd.	Web Development
18	2401560039	AKASH KUMAR	MCA	Veranda HigherED	Frotend Developer
19	2201010183	SHAMBHAVI SINGH	B.Tech CSE	5 Tattva	Project Management Office
20	2401560042	ANANTIKA PAUL	MCA	RJ Forensic	Digital Forensic Examiner-Trainee
21	2201010071	HARSH SHARMA	B.Tech CSE	Hues	Graphic Designer
22	2401560013	TANISHA	MCA	Hues	Graphic Designer
23	2201730039	DEVRAJ NAYAK	B.Tech CSE (AI & ML) Samatrix	JC Electronica Pvt. Ltd.	R&D Engineer
24	2301830007	MRIDULA KAPOOR	B.Sc. (H) Cyber Security	EnReach Solutions	Digital Forensic Examiner-Trainee

25	2201010051	ISHIKA SHARMA	B.Tech CSE	Spinny	Operations Coordinator Intern
26	2201730031	KHUSHI MAHESHWARI	B.Tech CSE (AI & ML) Samatrix	Consort Digital Pvt. Ltd.	Trainee Software Engineer
27	2201730024	ANSH	B.Tech CSE (AI & ML) Samatrix	Consort Digital Pvt. Ltd.	Trainee Project Engineer
28	2301201093	DEVRAJ SINGH CHANAY	BCA (H) (Sp AI & DS) (Research)	Senpaihost	Web Developer
29	2201010022	SOURABH BISHT	B.Tech CSE	Safe and Care Shuttle Ride Pvt. Ltd.	Full Stack Web Developer
30	2301830003	RAMSAGAR YADAV	B.Sc. (H) Cyber Security	RJ Forsec Solution	Digital Forensics
31	2201010047	AMAN KUMAR	B.Tech CSE	QSpiders	Software Developer
32	2201010049	SACHIN	B.Tech CSE	QSpiders	Software Developer
33	2201010046	SURYANSH PRATAP SINGH	B.Tech CSE	QSpiders	Software Developer
34	2201010004	VIKAS	B.Tech CSE	QSpiders	Software Developer
35	2201730097	MUSKAAN JAIN	B.Tech CSE (AI & ML) Samatrix	Senken Engineering India Pvt. Ltd.	Apprentice
36	2301201102	ROHAN KUMAR	BCA (H) (Sp AI & DS) (Research)	Diet Center Food Supplement	Data Analyst
37	2201730082	NATESH	B.Tech CSE (AI & ML) Samatrix	Sunbeam Auto Ltd	Software Engineer
38	2301201113	GAURAV KATARIA	BCA (H) (Sp AI & DS) (Research)	Green Drops Water (OPC) Pvt. Ltd.	Techincal Team
39	2201730044	KUNAL	B.Tech CSE (AI & ML) Samatrix	Sunbeam Auto Ltd	Software Engineer
40	2201730038	BHAVYA SHARMA	B.Tech CSE (AI & ML) Samatrix	Sunbeam Auto Ltd	Software Engineer
41	2201360001	SPARSH MAJUMDAR	B.Tech CSE (UX OR UI) ImaginXP	PaisaBazaar	Associate Service Consultant
42	2201730065	VANSHIKA SHARMA	B.Tech CSE (AI & ML) Samatrix	BPE India Pvt Ltd	Associate Software & Business Development
43	2301840002	KUMAR ADITYA	B.Sc. (H) DS	RCC Cloud Technology	Trainee System
44	2301830010	GUNJAN JAIN	B.Sc. (H) Cyber Security	RCC Cloud Technology	Trainee System
45	2301201120	AJAY KUMAR	BCA (H) (Sp AI & DS) (Research)	Humanvalley Staffing Solutions Pvt Ltd	Data Analyst
46	2401560053	DAKSH JEENA	MCA	Teleperformance	Client Services Specialist
47	2301201097	ANKIT KUMAR	BCA (H) (Sp AI & DS) (Research)	OM Agro Fresh	Data Analyst
48	2301201160	MOHIT JAIN	BCA (H) (Sp AI & DS) (Research)	Chandra Silichem LLP	Sales & Operations Executive
49	2301201081	DEEPAKSHI	BCA (H) (Sp AI & DS) (Research)	BLS International	Data Entry Executive
50	2301720005	JATIN	B.Sc. (H) CS	SPR LOGISTIC	Data Analyst
51	2301201024	ARYAN SETHI	BCA (H) (Sp AI & DS) (Research)	Om Logistics Ltd.	Software Engineer FullStack
52	2301201069	SHIVANI SRIVASTAV	BCA (H) (Sp AI & DS) (Research)	EKOLOMACHINES	Marketing Department
53	2301840001	MANAV KUMAR	B.Sc. (H) DS	Lancer Footwear(Klick) India Pvt Ltd	Software Development & Implementation Intern
54	2201730042	BHOOMIKA JAIN	B.Tech CSE (AI & ML) Samatrix	CJ Tech Pvt Ltd	Intern-ML Engineer
55	2201730078	HARSH NINAN MATHEW	B.Tech CSE (AI & ML) Samatrix	CJ Tech Pvt Ltd	Intern-Data Analyst

56	2201730016	ARYAN GARG	B.Tech CSE (AI & ML) Samatrix	Shree Jee Chandi Mahal	Operations
57	2301201052	PANKAJ KUMAR	BCA (H) (Sp AI & DS) (Research)	Gauri Travels	Assistant Manager
58	2301201033	KUNAL JAIN	BCA (H) (Sp AI & DS) (Research)	Popwings E-Commerce Private Limited	Data Analyst
59	2301201108	PRANSHI	BCA (H) (Sp AI & DS) (Research)	Humanvalley Staffing Solutions Pvt Ltd	Data Analyst
60	2301201114	DISHA SAINI	BCA (H) (Sp AI & DS) (Research)	Gauri Travels	Data Analyst
61	2301201117	PRACHI YADAV	BCA (H) (Sp AI & DS) (Research)	Time International Couriers and Cargo	Web Developer
62	2301201100	VARDAAN RAMAWAT	BCA (H) (Sp AI & DS) (Research)	Time International Couriers and Cargo	Data Analyst
63	2301201042	SUMIT PRATAP SINGH	BCA (H) (Sp AI & DS) (Research)	Skywin Scaff India LLP	Sales Engineer
64	2301201077	AMAN GAMBHIR	BCA (H) (Sp AI & DS) (Research)	SG Trading Company	MIS Executive
65	2301201083	ASHMIT RANA	BCA (H) (Sp AI & DS) (Research)	Aptus	Associate Data Analyst
66	2201730084	PANKAJ YADAV	B.Tech CSE (AI & ML) Samatrix	Atma Autotech Engineering Pvt. Ltd,	Automation & PLC Programmer
67	2301201080	TUSHAR GABA	BCA (H) (Sp AI & DS) (Research)	M.N. Overseas	Marketing Department
68	2401560036	AYAAN UR REHMAN	MCA	Goodweeks Tourism Pvt Ltd	Frontend Developer Trainee
69	2301201018	KANISHK GULATI	BCA (H) (Sp AI & DS) (Research)	DigitalHolic	Junior Web Developer
70	2301840004	YUVRAJ TUTEJA	B.Sc. (H) DS	FocusMep Pvt Ltd	Data Analyst
71	2401560064	HARSHVARDHAN SINGH	MCA	Goodweeks Tourism Pvt Ltd	Assistant System Engineer Trainee
72	2201010081	SHANVI MATHURIA	B.Tech CSE	JC Electronica Pvt Ltd	Pricing Analyst - Trainee
73	2401560006	DEEPTI	MCA	Dynasty International T.T. Public School	PRT - Computer Science
74	2301201141	KOMAL YADAV	BCA (H) (Sp AI & DS) (Research)	Om Agro Fresh	Data Analyst
75	2301201189	ADITYA RAJ SINHA	BCA (H) (Sp AI & DS) (Research)	AXA XL	Service Desk Analyst
76	2301201200	SAKSHI KUMARI	BCA (H) (Sp AI & DS) (Research)	AXA XL	Service Desk Analyst
77	2201350016	PRANAV	B.Tech CSE (Full Stack) Xebia	AXA XL	Service Desk Analyst
78	2301720001	ABHAY KUMAR	B.Sc. (H) CS	Abhyunthanam Industries Private Limited	Website and SEO administrator
79	2301201122	HARSH VARDHAN ARYA	BCA (H) (Sp AI & DS) (Research)	United Paper Industries Ltd	Associates Data Analyst
80	2301201132	NAOMI YADAV	BCA (H) (Sp AI & DS) (Research)	Arena Movex Logistics	Data Analyst
81	2301201106	SHREYA NARAYANAN	BCA (H) (Sp AI & DS) (Research)	Senpaihost LLP	Web Developer
82	2301201129	DEBASMITA PALAI	BCA (H) (Sp AI & DS) (Research)	Himalayan Leaf Pvt Ltd	Data Analyst
83	2301720010	PALAK . YADAV	B.Sc. (H) CS	Metconnect Solution Private Limited	Software Developer
84	2301840015	MOHIT	B.Sc. (H) DS	Quant11 Fintec-AI Pvt Ltd	Data Analyst

85	2301840014	AALEKH SANGWAN	B.Sc. (H) DS	Quant11 Fintec-AI Pvt Ltd	Data Analyst
86	2201730106	SAYAN DEB NATH	B.Tech CSE (AI & ML) Samatrix	The Exploriffy Tourism Pvt Ltd	Travel Tech Executive
87	2301201138	DEEPANJALI SOMVANSHI	BCA (H) (Sp AI & DS) (Research)	MM Group	General Manager
88	2301201078	VAISHNAVI RANAUT	BCA (H) (Sp AI & DS) (Research)	Renuka Home Pvt Ltd	UI/UX Designer
89	2301201062	HARMAN PREET SINGH	BCA (H) (Sp AI & DS) (Research)	Winntus Aluform Pvt Ltd	Assistant Manager-Sales
90	2301201188	SUHANI AHUJA	BCA (H) (Sp AI & DS) (Research)	Eastman Auto & Power Ltd	MIS Executive
91	2301201202	BHOOMIKA NEGI	BCA (H) (Sp AI & DS) (Research)	WR Solutions	Business Data Analyst
92	2301201016	GAGAN KAPOOR	BCA (H) (Sp AI & DS) (Research)	Vats Enterprises	Data Analyst
93	2301201084	DEVANSH RANA	BCA (H) (Sp AI & DS) (Research)	HP27 Nutrition	Digital Marketer
94	2301201134	VARUN SAIN	BCA (H) (Sp AI & DS) (Research)	Avengers Infotech	Frontend Developer
95	2301201140	BHAVY LAVANIA	BCA (H) (Sp AI & DS) (Research)	Avengers Infotech	Agentic AI Developer
96	2301201130	ELESH KUMAWAT	BCA (H) (Sp AI & DS) (Research)	Avengers Infotech	Full Stack Developer
97	2301201119	SIDDHANT KUMAR SINGH	BCA (H) (Sp AI & DS) (Research)	Avengers Infotech	Frontend Developer
98	2301201061	NISHANT KUMAR	BCA (H) (Sp AI & DS) (Research)	P.C. Infotech	Data Analyst
99	2301201066	SAGAR DAGAR	BCA (H) (Sp AI & DS) (Research)	P.C. Infotech	Data Analyst
100	2301201065	SIDDHANT SHARMA	BCA (H) (Sp AI & DS) (Research)	Jai Sustainability Solutions & Co.	Data Analyst
101	2301201168	AADYA MISHRA	BCA (H) (Sp AI & DS) (Research)	Life Care Products	Inventory and Production Data Analyst
102	2301201073	ARSH BABAR	BCA (H) (Sp AI & DS) (Research)	Multi System Copier	Software Developer
103	2301201088	GUNGUN SHAILENDRA SHARMA	BCA (H) (Sp AI & DS) (Research)	AgsHealth	Trainee - Process Associate
104	2301201111	HRITTIKA ROY	BCA (H) (Sp AI & DS) (Research)	AgsHealth	Trainee - Process Associate
105	2301201121	ANUPAMA	BCA (H) (Sp AI & DS) (Research)	AgsHealth	Trainee - Process Associate
106	2301201126	VAISHNAVI PUSHP	BCA (H) (Sp AI & DS) (Research)	AgsHealth	Trainee - Process Associate
107	2301201032	HIMANSHU SINGH	BCA (H) (Sp AI & DS) (Research)	Winntus Aluform Pvt Ltd	Assistant Manager-Sales
108	2301201063	AKSHAY KUMAR	BCA (H) (Sp AI & DS) (Research)	Skywin Scaff India LLP	Assistant Manager-Sales
109	2401560032	SHALU	MCA	Footsteps Business Solutions Pvt Ltd	Data Analyst
110	2401560047	RIYA KUMARI	MCA	Footsteps Business Solutions Pvt Ltd	Data Analyst

111	2301201070	CHETAN SHARMA	BCA (H) (Sp AI & DS) (Research)	Irish Trio Pvt Ltd	Performance Marketer
112	2401560017	SURBHI PRIYA	MCA	Raygain Technologies Pvt Ltd	Web Developer
113	2301201020	SHIVAM VASHISHT	BCA (H) (Sp AI & DS) (Research)	Human Brand Studio Pvt Ltd	Data Analyst
114	2201010037	VAIBHAV AGARWAL	B.Tech CSE	AiProff.ai	Student Research Fellow
115	2301720015	LAKSHAY CHAUHAN	B.Sc. (H) CS	Zielhoch	Web Developer Intern
116	2201010168	ARUN	B.Tech CSE	AiProff.ai	Student Research Fellow
117	2201010032	KARTIK	B.Tech CSE	AiProff.ai	Student Research Fellow
118	2301201110	SHIVANG GARG	BCA (H) (Sp AI & DS) (Research)	Nuvean	Software Developer Intern
119	2301201087	RAKSHITA	BCA (H) (Sp AI & DS) (Research)	Machino Plastics Limited	Data Engineer
120	2301011189	TUSHAR SHARMA	B.Tech CSE	AiProff.ai	Student Research Fellow
121	2301201144	ARYAN DABAS	BCA (H) (Sp AI & DS) (Research)	HR Logistics	Data Analyst
122	2301201017	DEEPAK SINGH RAWAT	BCA (H) (Sp AI & DS) (Research)	Oms-Infotech	Data Analyst
123	2301201045	SPARSH YADAV	BCA (H) (Sp AI & DS) (Research)	Design Plus Construction Ltd	Data Analyst
124	2301201030	ASHUTOSH NULL	BCA (H) (Sp AI & DS) (Research)	Design Plus Construction Ltd	Data Analyst
125	2201010154	DIVYANK	B.Tech CSE	AiProff.ai	Student Research Fellow
126	2301201058	VANSHIKA	BCA (H) (Sp AI & DS) (Research)	Solutions At One Call	Data Scientist
127	2201010144	TUSHAR KADIAN	B.Tech CSE	AiProff.ai	Student Research Fellow
128	2201010161	ANIRUDH	B.Tech CSE	AiProff.ai	Student Research Fellow
129	2201010146	SHUBHAM AGGARWAL	B.Tech CSE	AiProff.ai	Student Research Fellow
130	2301201003	NEERAJ	BCA (H) (Sp AI & DS) (Research)	VVDN Technologies	Data Analyst
131	2301201150	RANJANA KASANA	BCA (H) (Sp AI & DS) (Research)	R.D Engineers	Web Developer
132	2301201075	DAKSH THAREJA	BCA (H) (Sp AI & DS) (Research)	Lighter Digital	Web Developer
133	2301201057	PIYUSH BHALLA	BCA (H) (Sp AI & DS) (Research)	SR Business Solutions	Distribution Lead
134	2301201054	SAHIL KHATANA	BCA (H) (Sp AI & DS) (Research)	SR Business Solutions	Distribution Lead
135	2301201143	HANSHIKA CHAWLA	BCA (H) (Sp AI & DS) (Research)	Oswal Gasket Industries	Data Analyst
136	2301201123	YASH SHARMA	BCA (H) (Sp AI & DS) (Research)	Akash International	Data Analyst
137	2201730004	DIMPLE SINGH RAGHAV	B.Tech CSE (AI & ML) Samatrix	Amantya Technologies	Business Analyst Trainee Engineer

138	2201730014	PRIYANKA	B.Tech CSE (AI & ML) Samatrix	Kaushik Tours and Travels	Accounts & Finance Executive(Trainee)
139	2201730029	PIYUSH KHANEJA	B.Tech CSE (AI & ML) Samatrix	Bharat Trading Company	Data Analyst
140	2201730035	PRASHANT DABRAL	B.Tech CSE (AI & ML) Samatrix	JC Electronica Pvt Ltd	Supply Chain Data Analyst-Trainee
141	2201010038	RUDRAKASH SINGH	B.Tech CSE	JobFERRY	Frontend Developer
142	2201010078	ANANYA JOSHI	B.Tech CSE	JobFERRY	UI/Designer
143	2201350019	RAHUL KHATRI	B.Tech CSE (Full Stack) Xebia	JobFERRY	Backend Developer
144	2301201050	PRATEEK SEHRAWAT	BCA (H) (Sp AI & DS) (Research)	Jugnoo Security & Allied Services Pvt Ltd	Data Entry Operator
145	2301201215	YASHIKA RANA	BCA (H) (Sp AI & DS) (Research)	Jugnoo Security & Allied Services Pvt Ltd	Data Entry Operator
146	2301830002	DIVYAM CHAWLA	B.Sc. (H) Cyber Security	RJ Forsec Solution	Digital Forensic Examiner
147	2401560044	AMAN CHOURASIA	MCA	Teleperformance Global Business Private Limited	Operations Customer Expert
148	2301201149	ANJALI	BCA (H) (Sp AI & DS) (Research)	Assurequre Life Science Pvt Ltd	Data Analyst
149	2201010137	GARIMA NAYAR	B.Tech CSE	Rishi Grafix	Web Developer
150	2301201007	ADITYA GAUR	BCA (H) (Sp AI & DS) (Research)	Intellisafe Global Tech Solutions LLP	Data Analytics
151	2401560010	APRAJITA KUMARI	MCA	Qspiders	Software Developer
152	2301201192	SHASHANK TIWARI	BCA (H) (Sp AI & DS) (Research)	Aerosky Hospitality	Operations Executive
153	2201730115	SUMIT KUMAR	B.Tech CSE (AI & ML) Samatrix	Tiore Global Pvt Ltd	Data Analyst
154	2201730066	YOGESH	B.Tech CSE (AI & ML) Samatrix	Tiore Global Pvt Ltd	Data Analyst
155	2301201177	ANSHIKA GOYAL	BCA (H) (Sp AI & DS) (Research)	Worzo EV Pvt Ltd	Data Analyst
156	2301201217	DOLLIE	BCA (H) (Sp AI & DS) (Research)	Worzo EV Pvt Ltd	Data Analyst
157	2301201169	KRISH MALIK	BCA (H) (Sp AI & DS) (Research)	Samrvir Biotech Pvt Ltd	Data Analyst
158	2301201195	LAVISH HOODA	BCA (H) (Sp AI & DS) (Research)	Chandra Coaters	Data Analyst
159	2201010057	ASHUTOSH RANJAN	B.Tech CSE	Genext Data Solutions Pvt Ltd	Software Development
160	2201730058	PIYUSH YADAV	B.Tech CSE (AI & ML) Samatrix	Genext Data Solutions Pvt Ltd	Software Development

161	2201730079	AYUSH SHARMA	B.Tech CSE (AI & ML) Samatrix	ReachCure	Big Data Engineer
162	2201730102	KUSHAGRA PANDEY	B.Tech CSE (AI & ML) Samatrix	ReachCure	Quantitative Analyst
163	2201730052	NIKET GUPTA	B.Tech CSE (AI & ML) Samatrix	ReachCure	Data Engineering Intern
164	2301830004	MANISH SINGH	B.Sc. (H) Cyber Security	DigiMynd-Digital Marketing Agency	Security Analyst
193	2301840003	MADHAV SINGH GANDHARAV	B.Sc. (H) DS	DigiMynd-Digital Marketing Agency	Junior Data Analyst
194	2301201222	VISHAL KUMAR	BCA (H) (Sp AI & DS) (Research)	Vaidyansh Ayurvedic Innovations	Cloud Ops Analyst
195	2301201179	VIDHIT MADAAN	BCA (H) (Sp AI & DS) (Research)	Indus Group Co.	Data Analyst
196	2301201212	DHRUV	BCA (H) (Sp AI & DS) (Research)	Aerosky Hospitality	Operations Executive
197	2301201193	RIYA SHARMA	BCA (H) (Sp AI & DS) (Research)	Crosslynx Technologies Services Pvt Ltd	Junior Software Developer
198	2301201056	DHANUR BHATNAGAR	BCA (H) (Sp AI & DS) (Research)	Marmoris Ecom Private Limited	Team Leader - Digital marketing
199	2301201002	GAUTAM KAUSHIK	BCA (H) (Sp AI & DS) (Research)	Marmoris Ecom Private Limited	Team Leader - Digital marketing
200	2401560040	SHEETAL	MCA	Incaendo Edutech Private Limited	Software Developer - Trainee
201	2401560008	REKHA KUMAYAN	MCA	Austere Systems Limited	Software Developer - Trainee
202	2401560067	AKSHITA	MCA	RnR Consulting Private Limited	Intern-Software Development
203	2401560079	SAHIL	MCA	Pokus AI	Customer Operations
204	2401560003	JAISHREE PARASHAR	MCA	HeatHaven Pvt Limited	Software Developer
205	2401560071	KANISHAK CHOUDHARY	MCA	HeatHaven Pvt Limited	Software Developer
206	2401560034	UTKARSH SINGH	MCA	Kiran Properties	Customer Consultant
207	2201730022	MOBASSHIR HUSSAIN	B.Tech CSE (AI & ML) Samatrix	Frans Global Infotech Pvt Ltd	Software Engineer
208	2401560056	PRADEEP SWAIN	MCA	Iris Waves Pvt Ltd	Full Stack Developer
209	2301201171	SOURAV KUMAR	BCA (H) (Sp AI & DS) (Research)	ICPURE India Pvt Ltd	Inside Sales Executive
210	2401560073	AJAY KUMAR	MCA	HeatHaven Pvt Limited	Data Analyst
211	2401560011	RITESH KUMAR JHA	MCA	HeatHaven Pvt Limited	Data Analyst
212	2301201206	ARCHITA BISHT	BCA (H) (Sp AI & DS) (Research)	Vaidyansh Ayurvedic Innovations	Business Analyst

213	2301201173	ANKITA BISHT	BCA (H) (Sp AI & DS) (Research)	Vaidyansh Ayurvedic Innovations	Frontend Developer
214	2201730013	NEERAJ SINGH BISHT	B.Tech CSE (AI & ML) Samatrix	Bright Beginings Pvt Ltd	Software Developer
215	2201730020	RAGHAV KATHURIA	B.Tech CSE (AI & ML) Samatrix	Bright Beginings Pvt Ltd	Data Analyst
216	2201730036	AMBER PAUL	B.Tech CSE (AI & ML) Samatrix	Bright Beginings Pvt Ltd	Data Analyst

INTERNSHIP (JULY- SEPTEMBER 2025)

In the third quater 123 students were selected for internship in the companies of the reputed companies of their expertise.

Sr. No.	ROLL NO.	STUDENT NAME	Program	Name of Company
1	2201010010	VANSH GUPTA	B.Tech CSE	Aeronet Aviation
2	2301012191	PRABHLEEN KAUR	B.Tech CSE	Pyramid Solutions
3	2201010184	NISHKARSH SINGH	B.Tech CSE	Technum Opus
4	2201360003	PULKIT PANDEY	B.Tech CSE (UX OR UI) ImaginXP	Office Banao
5	2201010051	ISHIKA SHARMA	B.Tech CSE	Spinny
6	2201730099	JONATHAN FERRO	B.Tech CSE (AI & ML) Samatrix	Catalyze
7	2301201086	AYUSH SINGH	BCA (H) (Sp AI & DS) (Research)	SPR LOGISTIC
8	2301201085	CHIRAG YADAV	BCA (H) (Sp AI & DS) (Research)	SPR LOGISTIC
9	2301201216	OJASHWANI RAO	BCA (H) (Sp AI & DS) (Research)	Psyche Panacea Management Consulting
10	2201010065	AKHIL KAUSHIK	B.Tech CSE	Vas Infor Solutions Pvt Ltd
11	2201010066	AKSHAY KAUSHIK	B.Tech CSE	Vas Infor Solutions Pvt Ltd
12	2301840007	R C VIKRAM	B.Sc. (H) DS	Sriya Enterprises
13	2301720007	TANUJ KHATANA	B.Sc. (H) CS	ALP Nishikawa Company Private Limited
14	2301840013	SAGAR TOMAR	B.Sc. (H) DS	Sriya Enterprises

15	2301840001	MANAV KUMAR	B.Sc. (H) DS	Lancer Footwear(Klick) India Pvt Ltd
16	2201730042	BHOOMIKA JAIN	B.Tech CSE (AI & ML) Samatrix	CJ Tech Pvt Ltd
17	2201730078	HARSH NINAN MATHEW	B.Tech CSE (AI & ML) Samatrix	CJ Tech Pvt Ltd
18	2401560045	MANISH YADAV	MCA	ProHousyPoint Solutions Private Limied
19	2201010173	KARTIK SUNDRIYAL	B.Tech CSE	Edzy
20	2201010028	HITESH MEHTA	B.Tech CSE	Safe and Care Shuttle Ride Pvt. Ltd.
21	2201730049	SAFFRAN MAKKAR	B.Tech CSE (AI & ML) Samatrix	Smartians AI Pvt. Ltd.
22	2301840012	YASHIKA KAIMWAAL	B.Sc. (H) DS	R.R.Engineers
23	2301720014	VANSHIKA	B.Sc. (H) CS	R.R.Engineers
24	2301201112	AARYAT KHATRI	BCA (H) (Sp AI & DS) (Research)	My Travel Deal
25	2301201011	AJAY	BCA (H) (Sp AI & DS) (Research)	BizzEazy
26	2301201053	VINOD	BCA (H) (Sp AI & DS) (Research)	BizzEazy
27	2301201115	PAHVANI AGGARWAL	BCA (H) (Sp AI & DS) (Research)	Kisawasoft Technologies
28	2201010105	VANSH JASROTIA	B.Tech CSE	Betterway
29	2201010068	SACHIDA NAND TIWARI	B.Tech CSE	Angiras Enterprises
30	2201350002	RAGHAV PARASHER	B.Tech CSE (Full Stack) Xebia	Angiras Enterprises
31	2201350001	AYUSH PARASHER	B.Tech CSE (Full Stack) Xebia	Angiras Enterprises

32	2301840009	MANSI RAWAT	B.Sc. (H) DS	CorpAcumen
33	2301720015	LAKSHAY CHAUHAN	B.Sc. (H) CS	Zielhoch
34	2301201110	SHIVANG GARG	BCA (H) (Sp AI & DS) (Research)	Nuvean
35	2301201174	PRIYANSHU DUBEY	BCA (H) (Sp AI & DS) (Research)	IG Infosystems(India) Pvt Ltd
36	2301201154	ADITYA PAREEK	BCA (H) (Sp AI & DS) (Research)	Shri Shyam Traders
37	2301201175	PRAJWAL KUMAR TRIPATHI	BCA (H) (Sp AI & DS) (Research)	Shri Shyam Traders
38	2301201153	RAGHAV ARORA	BCA (H) (Sp AI & DS) (Research)	Shri Shyam Traders
39	2301201185	NEERAJ RAWAT	BCA (H) (Sp AI & DS) (Research)	Shri Shyam Traders
40	2301201135	SATYAVRAT	BCA (H) (Sp AI & DS) (Research)	Nimbus Analytics Techologies Pvt Ltd
41	2301840006	PRANSHU GUPTA	B.Sc. (H) DS	Gupta Marble and hardware Store
42	2201010130	ARYAN SINGH	B.Tech CSE	Safe and Care Shuttle Ride Pvt. Ltd.
43	2301201172	AKSHI SHARMA	BCA (H) (Sp AI & DS) (Research)	Neotechie Private Limited
44	2201730062	NIKHIL SHARMA	B.Tech CSE (AI & ML) Samatrix	Ultimez Technology
45	2201730091	RAGHAV PERSHAD MATHUR	B.Tech CSE (AI & ML) Samatrix	BitsSens Technologies LLP
46	2201730074	ADITYA PANWAR	B.Tech CSE (AI & ML) Samatrix	BitsSens Technologies LLP
47	2201350003	BHAVESH PARIHAR	B.Tech CSE (Full Stack) Xebia	Technosense Nextgen Solutions Private Limited
48	2201010094	NEHA DANGI	B.Tech CSE	Shalu Automation

49	2301201182	ADITYA SINGH	BCA (H) (Sp AI & DS) (Research)	Mobile Planet & Electronics
50	2301201181	GAUTAM CHOUDHARY	BCA (H) (Sp AI & DS) (Research)	Mobile Planet & Electronics
51	2201730005	SONAKSHI PANDA	B.Tech CSE (AI & ML) Samatrix	Adisoft Technologies
52	2301201167	HIMANSHU KUMAR	BCA (H) (Sp AI & DS) (Research)	AccioJob Private Limited
53	2201010185	ABHISHEK JAIN	B.Tech CSE	Kridhani Finance Private Limited
54	2201010167	MOHIT SINGH	B.Tech CSE	Kridhani Finance Private Limited
55	2201730047	HARSH KUMAR SINGH	B.Tech CSE (AI & ML) Samatrix	Angiras Enterprises
56	2201360009	PRANJAL SHARMA	B.Tech CSE (UX OR UI) ImaginXP	2ndFoundation.com
57	2301840005	SAHIL PARASAR	B.Sc. (H) DS	4 Lines Infotech
58	2201730052	NIKET GUPTA	B.Tech CSE (AI & ML) Samatrix	ReachCure
59	2401560067	AKSHITA	MCA	RnR Consulting Private Limited
60	2301720003	DEVANSH SHUKLA	B.Sc. (H) CS	XAI Technologies Pvt Ltd
61	2301201198	YASH	BCA (H) (Sp AI & DS) (Research)	Shri Shyam Traders
62	2201730095	PRAVEK KAUSHIK	B.Tech CSE (AI & ML) Samatrix	Perceptiviti Data Solutions Private Limited
63	2301720003	DEVANSH SHUKLA	B.Sc. (H) CS	XAI Technologies Pvt Ltd
64	2301201198	YASH	BCA (H) (Sp AI & DS) (Research)	Shri Shyam Traders
65	2201730095	PRAVEK KAUSHIK	B.Tech CSE (AI & ML) Samatrix	Perceptiviti Data Solutions Private Limited

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78	2201350003	BHAVESH PARIHAR	B.Tech CSE (Full Stack) Xebia	Technosense Nextgen Solutions Private Limited
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80	2301201175	PRAJWAL KUMAR TRIPATHI	BCA (H) (Sp AI & DS) (Research)	Shri Shyam Traders
81	2301201153	RAGHAV ARORA	BCA (H) (Sp AI & DS) (Research)	Shri Shyam Traders
82	2301201185	NEERAJ RAWAT	BCA (H) (Sp AI & DS) (Research)	Shri Shyam Traders

83	2301201135	SATYAVRAT	BCA (H) (Sp AI & DS) (Research)	Nimbus Analytics Techologies Pvt Ltd
84	2301201174	PRIYANSHU DUBEY	BCA (H) (Sp AI & DS) (Research)	IG Infosystems(India) Pvt Ltd
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87	2201350001	AYUSH PARASHER	B.Tech CSE (Full Stack) Xebia	Angiras Enterprises
88	2301840009	MANSI RAWAT	B.Sc. (H) DS	CorpAcumen
89	2301012191	PRABHLEEN KAUR	B.Tech CSE	Pyramid Solutions
90	2201010184	NISHKARSH SINGH	B.Tech CSE	Technum Opus
91	2201360003	PULKIT PANDEY	B.Tech CSE (UX OR UI) ImaginXP	Office Banao
92	2201730099	JONATHAN FERRO	B.Tech CSE (AI & ML) Samatrix	Catalyze
93	2301201086	AYUSH SINGH	BCA (H) (Sp AI & DS) (Research)	SPR LOGISTIC
94	2301201085	CHIRAG YADAV	BCA (H) (Sp AI & DS) (Research)	SPR LOGISTIC
95	2301201216	OJASHWANI RAO	BCA (H) (Sp AI & DS) (Research)	Psyche Panacea Management Consulting
96	2201010065	AKHIL KAUSHIK	B.Tech CSE	Vas Infor Solutions Pvt Ltd
97	2201010066	AKSHAY KAUSHIK	B.Tech CSE	Vas Infor Solutions Pvt Ltd
98	2301840007	R C VIKRAM	B.Sc. (H) DS	Sriya Enterprises
99	2301720007	TANUJ KHATANA	B.Sc. (H) CS	ALP Nishikawa Company Private Limited

100	2301840013	SAGAR TOMAR	B.Sc. (H) DS	Sriya Enterprises
101	2401560045	MANISH YADAV	MCA	ProHousyPoint Solutions Private Limied
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113	2201010130	ARYAN SINGH	B.Tech CSE	Safe and Care Shuttle Ride Pvt. Ltd.
114	2401560053	Daksh Jeena	MCA	Teleperformance Global Business Private Limited
115	2301201113	Gaurav Kataria	BCA AI & DS	Green Drops Water(OPC) Private Limited
116	2201730047	Kunal	B. Tech CSE (AI/ML)	Sunbeam Auto Limited

117	2201730082	Natesh	B. Tech CSE (AI/ML)	Sunbeam Auto Limited
118	2201730038	Bhavya Sharma	B. Tech CSE (AI/ML)	Sunbeam Auto Limited
119	2201730031	Khushi Maheshwari	B. Tech CSE AI/ML	Consort Digital Private Ltd
120	2201010013	Taranpreet Kaur	B. Tech CSE	Infinity Systems
121	2301012191	Prabhleen Kaur	B. Tech CSE	Pyramid Solutions
122	2201010040	Naman Punn	B. Tech CSE	Sunstone Education Pvt Ltd
123	2401560045	Manish Yadav	MCA	Pro Housy Point Tech Solution Pvt Ltd

OUR ALUMNI

Shubh Saxena
BCA AI & DS (2022–2025)

Beginning my journey at K.R. Mangalam University in 2022 was more than just enrolling in a degree program—it was the first step toward turning ideas into reality. As a BCA student, I was always curious about how technology could solve real-world problems. Very early on, I realized that learning from textbooks was important, but building something of my own would truly define my path.

That curiosity led me to explore emerging technologies, especially in automation and drone systems. I began experimenting, researching, and working on practical implementations that combined software with hardware innovation. What started as small experiments gradually evolved into something much bigger—the foundation of Drone Automation System, a venture driven by the vision to integrate intelligent drone technology with automation solutions for real-world applications.

University life gave me the platform to think independently and act boldly. Through projects, collaborations, and continuous self-learning, I developed not only technical expertise but also problem-solving, leadership, and decision-making skills. Building a startup while pursuing my degree taught me resilience, time management, and the importance of execution over ideas.

As the Founder of Drone Automation System, my focus has been on creating scalable, tech-driven solutions that push the boundaries of innovation. Every challenge faced during this journey has strengthened my belief that technology, when combined with determination, can create meaningful impact.

To my juniors, I would say: don't limit yourself to the syllabus. Explore beyond the classroom, experiment fearlessly, and build something that excites you. These years are not just about earning a degree—they are about discovering your potential and shaping your own future.

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