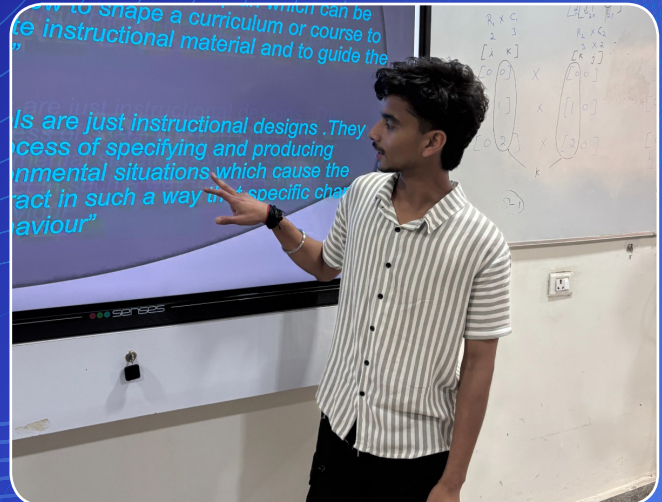




K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION

THE SCHOOL OF ENGINEERING AND TECHNOLOGY PRISM

NEWSLETTER JANUARY TO MARCH 2025



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FROM EDITORS DESK



As we present this quarterly edition of PRISM, the newsletter of the School of Engineering and Technology (SOET) at K.R. Mangalam University, I am overwhelmed with pride in the outstanding achievements and advancements our school has accomplished. This edition encapsulates the dynamic academic and research endeavours that reflect our unwavering commitment to excellence and innovation.

Dear Readers,

As we present this quarterly edition of PRISM, the newsletter of the School of Engineering and Technology (SOET) at K.R. Mangalam University, I am overwhelmed with pride in the outstanding achievements and advancements our school has accomplished. This edition encapsulates the dynamic academic and research endeavours that reflect our unwavering commitment to excellence and innovation.

At SOET, we are continually striving to push the boundaries of knowledge through groundbreaking research initiatives and the adoption of progressive teaching methodologies. Our philosophy emphasizes nurturing talents and fostering creativity among both students and faculty, encouraging them to explore avenues beyond the conventional curriculum and pedagogy.

PRISM serves as a vibrant platform that showcases the diverse contributions of our students, alumni, and faculty. 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. We firmly believe that every student at SOET possesses a unique set of skills and a novel thought process. This belief is consistently validated by the remarkable ideas and accomplishments they bring forth in their chosen domains. Their creativity and expertise shine through as they navigate the intersection of knowledge and innovation, contributing significantly to the ethos of our institution.

As you explore the pages of this edition, we invite you to celebrate the vibrant energy and ingenuity that propel SOET toward ever greater heights. Let this newsletter be a testament to our collective pursuit of excellence and a source of inspiration for the entire SOET community.

Happy Reading

Dr. Shweta Bansal

PRISM- Chief Editor

School of Engineering and Technology

K.R. Mangalam University

FROM EDITORS DESK



This quarter has been marked by exciting developments across various domains of engineering, with a spotlight on new MoU, technical events, publications and faculty contributions in field of engineering. Our newsletter captures these advancements, presenting a curated collection of articles, success stories, and thought-provoking insights. These stories not only reflect our institution's commitment to excellence but also inspire the broader engineering community to dream, design, and deliver.

Dear Readers,

It is with immense pleasure that I welcome you to the first quarter edition of PRISM of year 2025, the School of Engineering and Technology newsletter that connects us to the vibrant and dynamic world of technological advancements, research, innovation and achievements of our faculty, students and alums.

This quarter has been marked by exciting developments across various domains of engineering, with a spotlight on new MoU, technical events, publications and faculty contributions in field of engineering. Our newsletter captures these advancements, presenting a curated collection of articles, success stories, and thought-provoking insights. These stories not only reflect our institution's commitment to excellence but also inspire the broader engineering community to dream, design, and deliver.

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.

Let's continue to celebrate the spirit of engineering and innovation!

Happy Reading!

Warm Regards

Kriti Sharma

PRISM - Editor

School of Engineering and Technology

K. R. Mangalam University

FROM IQAC DESK



The past editions of PRISM have been nothing short of remarkable, offering a platform for students, faculty, and alumni to share their insights, achievements, and innovative ideas. These editions have not only highlighted the accomplishments within SOET but have also inspired a culture of continuous learning, collaboration, and innovation. I extend my heartfelt appreciation to the editorial team for their dedication, creativity, and attention to detail, which have made each edition a resounding success.

It is with great pride and joy that I write for this edition of PRISM, the quarterly newsletter of the School of Engineering and Technology (SOET) at K.R. Mangalam University. As a cornerstone of intellectual and creative expression, PRISM has consistently showcased the vibrant academic and extracurricular endeavors of our school, reflecting the ethos of excellence we strive for.

The past editions of PRISM have been nothing short of remarkable, offering a platform for students, faculty, and alumni to share their insights, achievements, and innovative ideas. These editions have not only highlighted the accomplishments within SOET but have also inspired a culture of continuous learning, collaboration, and innovation. I extend my heartfelt appreciation to the editorial team for their dedication, creativity, and attention to detail, which have made each edition a resounding success.

At the IQAC (Internal Quality Assurance Cell), we believe that initiatives like PRISM play a vital role in enhancing the quality of education and fostering a dynamic learning environment. The newsletter acts as a bridge, connecting various stakeholders – students, faculty, alumni, and industry experts – and creating a cohesive community committed to growth and excellence.

As we look forward to future editions of PRISM, I am confident that the editorial team will continue to raise the bar with their innovative approach and unwavering commitment. I encourage all contributors to bring forth their best ideas, insights, and achievements, ensuring that PRISM remains a beacon of inspiration and a testament to the incredible talent within SOET.

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.

Warm regards,

PRISM Editor

Dr. Shikha Dutt Sharma

IQAC Coordinator

WORDS FROM THE LEADERSHIP

FROM THE VICE CHANCELLOR'S DESK



For our graduating students, this edition holds special significance as it captures the essence of your academic journey, the inspiration derived from your mentors, and the challenges you have successfully navigated. It stands as a tribute to your perseverance and dedication in the pursuit of knowledge and skills essential for personal and professional growth.

Dear Readers,

I extend my sincere gratitude and congratulations to the editorial team for the successful production of yet another edition of PRISM- School of Engineering and Technology Newsletter. This initiative has become a distinguished platform for faculty and students to exhibit their academic achievements, research contributions, and creative talents.

It is a matter of great pride to announce that PRISM has now reached its first edition of year 2025, firmly establishing itself as a significant tradition at K.R. Mangalam University. Beyond its role as a publication, PRISM serves as a testament to the academic rigor and creative expression that define the School of Engineering and Technology.

For our graduating students, this edition holds special significance as it captures the essence of your academic journey, the inspiration derived from your mentors, and the challenges you have successfully navigated. It stands as a tribute to your perseverance and dedication in the pursuit of knowledge and skills essential for personal and professional growth.

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 best wishes for success in all your endeavours and career aspirations.

The production of PRISM is a commendable achievement, reflecting the exceptional mentorship and guidance of our faculty and the remarkable creativity and enthusiasm of our students. This publication is a shining example of collaboration and excellence, and I am pleased to see it evolve as a cornerstone of our university's academic culture.

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

Prof. (Dr.) Raghuvir Singh

Vice Chancellor

K.R. Mangalam University

FROM THE DEAN'S DESK



It is an honor to share my thoughts for this edition of PRISM, the quarterly magazine of the School of Engineering and Technology (SOET) at K.R. Mangalam University. PRISM stands as a vibrant platform, enabling our students and faculty to showcase their technical expertise, literary creativity, achievements, and the diverse activities of our school.

Dear Readers,

It is an honor to share my thoughts for this edition of PRISM, the quarterly magazine of the School of Engineering and Technology (SOET) at K.R. Mangalam University. PRISM stands as a vibrant platform, enabling our students and faculty to showcase their technical expertise, literary creativity, achievements, and the diverse activities of our school.

The magazine serves as a conduit for our students to articulate their thoughts and unleash their creativity, fostering a thriving culture of innovation and intellectual growth. Additionally, PRISM plays a pivotal role in connecting our stakeholders, particularly our alumni, with the SOET community. Through their shared insights and accomplishments, our alumni enrich the magazine and provide invaluable inspiration to our current students by highlighting the diverse career trajectories and achievements they have attained.

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 first quarter of 2025. Your unwavering commitment and hard work are deeply appreciated, and I am confident that PRISM will continue to serve as a beacon of knowledge, creativity, and connectivity within our community.

Dr. Pankaj Agarwal

Dean, School of Engineering & Technology

K.R Mangalam University

ABOUT SCHOOL: VISION & MISSION

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

The Advisory Board plays a vital role in supporting the School of Engineering & 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 & STUDENTS



Dr. Yogita Rashmi Raghav has chaired the technical session at National Conference on Innovation Entrepreneurship And Sustainable Solutions (IES2025) during March 24th – 25th, 2025 organised by School of Engineering and Technology at K. R. Mangalam University, Gurugram, Haryana.



Anuj (BCA 3rd Yr), Krish Agarwal & Somya Sharma (B.Tech CSE AIML, IIInd Yr) won 1st Prize ₹20,000 at Hackverse Hackathon organized by IILM University.



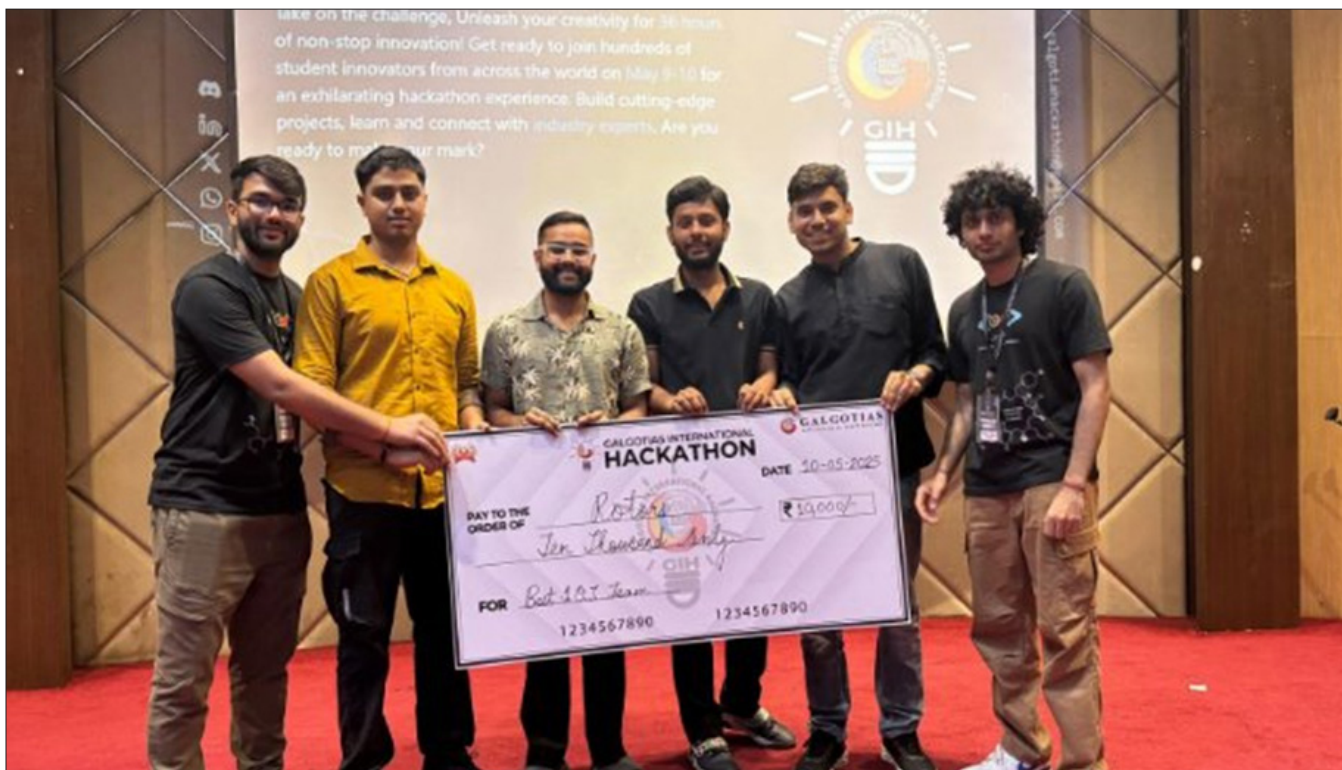
7 back-to-back victories at national hackathons, with the latest at Rajasthan Hackathon, earning ₹36,000 in project funding. Team: Ansh Johri, Saswat Das, Sachidanand Pathak, Omm Rout.



Team SYNTAX-SQUAD-001 won 1st Prize in IoT Track at Hack on Hill 6.0, NIT Hamirpur.
Team Members: Lavya Beriwal, Yash Malik, Sneha Sharma, Amit Sharma – (B.Tech CSE, Sem 4)

IIInd Prize at Hackamon 2025 – Galgotias College, Greater Noida
Team: YashRaj, Kritika, Bhumi Tanwar & Piyush Sharma (B.Tech CSE) won ₹40,000 + goodies for their outstanding performance.





Team ROTORS won “Best IoT Team” at Galgotias International Hackathon (GIH), earning ₹10,000 for their innovation.
Members: Anuj (BCA AI&DS), Krish Agarwal & Somya Sharma (B.Tech CSE AI&ML).



Kartik Rathi, student of B.Tech- AI/ML 4th year, presented a paper titled the efficiency of specialised language model and won the best paper award at National Conference on Innovation, Entrepreneurship and Sustainable Solutions (IESS 2025) during March 24-25, 2025 organised by School of Engineering and Technology, K. R. Mangalam University, Gurugram, Haryana.



Nandini Chauhan, Student of B.Tech CSE is recognised of securing first position in the best project award category for the outstanding project titled “RVC in many languages translation” for innovative, dedicated and pursuance to excellence during Hack KRMU 4.0 organized by K R Mangalam University on 20th February 2025- 22nd February 2025.

RESEARCH & INNOVATION

Book Publication (January – March 2025)

1. Dr. Pankaj Agarwal ,Mr. Rupesh Kumar Tipu authored a book titled- Mastering Modern Front-End Development React And Angular publisher: Vayu Education of India with ISBN: 9789389769395 on 30-04-2025
2. Dr. Pankaj Agarwal ,Mr. Rupesh Kumar Tipu authored a book titled- Mastering Algorithms : Comprehensive Strategies for Competitive programming publisher: Vayu Education of India with ISBN: 9789389769418 on 30-04-2025
3. Dr. Pankaj Agarwal ,Mr. Rupesh Kumar Tipu authored a book titled- Learn C# and ASP NET Core From Basics to Advanced publisher: Vayu Education of India with ISBN: 9789389769425 on 30-04-2025
4. Mr. Manish Kumar authored a book titled- Concept of Artificial Intelligence: Exploring the Foundations of Artificial Intelligence publisher: Academic Enclave with ISBN: ISBN-13: 978-9348642356 on 06-04-2025

Book Chapter Publication (January – March 2025)

1. Dr. Preeti Rathi published book chapter-Unveiling the Future: An Introduction to AI-Powered Multimedia Data Processing in IGI Global by IGI Global E-ISSN/ E-ISBN- 9798369329368 on 11-06-2025
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 11-06-2025
3. Dr. Shweta Bansal published book chapter-Text and speech corpus development for Hindi and Indian English spoken language identification system in Cognitive Connections: Unleashing the Potential of Interactive Technologies by Nova Science Publisher E-ISSN/ E-ISBN- 979-8-89530-157-9 on 28-03-2025
4. Ms. Archana Goyal ,Ms. Ruchika Bhakar published book chapter-Limitations and Challenges of AI in Wildlife Conservation in AI and Machine Learning Techniques for Wildlife Conservation by IGI Global E-ISSN/ E-ISBN- 9798369369371 on 18-02-2025
5. Dr. Meenu,Dr. Swati published book chapter-Artificial Intelligence Empowered Type-1 Diabetes Detection: Challenges and Opportunities in AI-Driven Personalized Healthcare Solutions by IGI Global E-ISSN/ E-ISBN- 9798369378588 on 07-03-2025
6. Dr. Meenu,Dr. Swati published book chapter-Energy Efficiency Innovations in Steel Production in AI Horizons - Exploring Multidisciplinary Frontiers by San International Scientific Publication E-ISSN/ E-ISBN- 978-81-984464-6-6 on 07-03-2025

7. Dr. Surendra Kumar Yadav published book chapter-Enhancing the tribological properties of surfaces through various surface modification and coating techniques in Machining and Tribology of Advanced Materials by E-ISSN/ E-ISBN- 9783111377292- on 17-03-2025
8. Dr. Yogita Raghav published book chapter-Tech for the Wild: Leveraging IoT and Cloud Computing in Wildlife Conservation in AI and Machine Learning Techniques for Wildlife Conservation by IGI Global E-ISSN/ E-ISBN- 9798369369371 on 12-02-2025
9. Dr. Meenu,Dr. Swati published book chapter-Artificial Intelligence in the Current Era: Navigating the Impacts on Society and Wildlife Conservation in AI and Machine Learning Techniques for Wildlife Conservation by IGI Global E-ISSN/ E-ISBN- 9798369369371 on 12-02-2025
10. Ms. Tanu Gupta published book chapter-Virtual Safari in AI and Machine Learning Techniques for Wildlife Conservation by IGI Global E-ISSN/ E-ISBN- 9798369369371 on 12-02-2025
11. Dr. Preeti Rathi published book chapter-Navigating the Landscape: Challenges and Opportunities of AI in Wildlife Conservation in IGI Global by IGI Global E-ISSN/ E-ISBN- 9798369369371 on 12-02-2025

Journal Research Paper Publication (January – March 2025)

1. Dr. Swati published-Leveraging convolutional neural networks for real-time student attendance tracking in Journal of Information & Optimization Sciences, by Taru Publications with E-ISSN/ISBN0252-2667- published on 19-02-2025
2. Dr. Meenu published-CDRPM: Cardiac Disease Risk Prediction Model in International Journal of Science, Mathematics and Technology Learning, by International Journal of Science, Mathematics and Technology Learning with E-ISSN/ISBN2327-915X-2327-7971 published on 25-03-2025
3. Dr. Prabhakar Bhandari published-Unlocking sustainable cooling: A numerical analysis of ice slurry flow in 180° U-bends-impacts of bend radius/pipe radius ratios and pressure drops on system performance in International Journal of Chemical Reactor Engineering, by Walter de Gruyter GmbH with E-ISSN/ISBN1542-6580-1542-6580 published on 31-03-2025
4. Dr. Prabhakar Bhandari published-Yield augmentation by integrating jute wick in a single slope solar still: an experimental study in Archives of Thermodynamics, by The Committee of Thermodynamics and Combustion of the Polish Academy of Sciences and The Institute of Fluid-Flow Machinery Polish Academy of Sciences with E-ISSN/ ISBN2083-6023-1231-0956 published on 31-03-2025

5. Dr. Prabhakar Bhandari published-Numerical investigation of heat transfer enhancement in a double pipe heat exchanger using tangential perforated ring turbulators in Archives of Thermodynamics, by The Committee of Thermodynamics and Combustion of the Polish Academy of Sciences and The Institute of Fluid-Flow Machinery Polish Academy of Sciences with E-ISSN/ISBN2083-6023-1231-0956 published on 31-03-2025
 6. Dr. Prabhakar Bhandari published-Enhancing solar still productivity with organic phase change materials: A literature review in Energy Conversion and Management: X, by Elsevier with E-ISSN/ISBN2590-1745-2590-1745 published on 20-03-2025
 7. Dr. Prabhakar Bhandari published-A hybrid CRITIC-MAIRCA framework for optimal phase change material selection in solar distillation systems in International Journal of Thermofluids, by Elsevier with E-ISSN/ISBN2666-2027-2666-2027 published on 14-03-2025
 8. Dr. Shweta Bansal, Mr. Rupesh Kumar Tipu, Ms. Suman, Dr. Vandna Batra published-Ensemble machine learning models for predicting concrete compressive strength incorporating various sand types in Multiscale and Multidiscip. Model. Exp. and Des., by Springer Nature with E-ISSN/ISBN2520-8179-2520-8160 published on 14-03-2025
 9. Mr. Rupesh Kumar Tipu, Ms. Archana Goyal, Dr. Digvijay Singh, Dr. Ayyala Kishore published-Integrated deep learning and Bayesian optimization approach for enhanced prediction of high-performance concrete strength in Asian Journal of Civil Engineering, by Springer Nature with E-ISSN/ISBN2522-011X-1563-0854 published on 17-01-2025
 10. Mr. Rupesh Kumar Tipu published-Utilization of numerical and machine learning to predict the monotonic compressive response of square double-skin tubular columns (SDSTC) in Structures, by Elsevier with E-ISSN/ISBN2352-0124-2352-0124 published on 24-01-2025
 11. Ms. Kriti Sharma published-Artificial intelligence and blockchain for quantum satellites and UAV-based communications: a review in Quantum Machine Intelligence, by Springer Nature with E-ISSN/ISBN2524-4914-2524-4914 published on 26-03-2025
 12. Ms. Mansi Kajal published-Efficient deep learning training: an energy-conscious adaptive framework (ECAF) in International Journal of data science and analytics, by Springer with E-ISSN/ISBN2364-4168-2346-415X published on 19-03-2025
 13. Ms. Solanki Gupta published-Exploring distributional characteristics and similarities of scholarly keywords: a comparative study of Web of Science Keywords Plus and Dimensions Concepts in Performance Measurement and Metrics, by Emerald with E-ISSN/ISBN1467-8047- published on 24-03-2025
 14. Dr. Sanesh Lata Yadav published-Transforming Healthcare Delivery: Assessing the Role of E-Governance Strategies in IOMT and AIML-Based Medical System Administration during the Pandemic in the Indian Subcontinent in Biomedical & Pharmacology Journal, by Oriental Scientific Publishing Company with E-ISSN/ISBN0974-6242-0974-6242 published on 28-02-2025
 15. Dr. Surabhi Shanker published-Fuzzy Logic-Based Mathematical Modeling and Optimization of ICT Integration in Primary Education Curriculum in Journal of Information & Optimization Sciences, by Taru Publications with E-ISSN/ISBN2169-0103 - 0252-2667 published on 17-03-2025
 16. Dr. Pankaj Agarwal published-Advancing Pulmonary Infection Diagnosis: A Comprehensive Review of Deep Learning Approaches in Radiological Data Analysis in Archives of Computational Methods in Engineering, by Springer with E-ISSN/ISBN1886-1784-1134-3060 published on 13-03-2025
 17. Dr. Pankaj Agarwal published-Least square predicted acoustic signal based smart accidental management using multi-criterion asynchronous classifier in Transportation Engineering, by Elsevier with E-ISSN/ISBN2666-691X- published on 22-01-2025
 18. Dr. Ravinder Beniwal published-Advanced segmentation method for integrating multi-omics data for early cancer detection in Egyptian Informatics Journal, by ELSEVIER with E-ISSN/ISBNISSN: 2090-4754-ISSN: 1110-8665 published on 07-03-2025
 19. Ms. Suman published-AI-Driven Predictive Maintenance in Smart Manufacturing: Enhancing Efficiency through Deep Learning Models in Journal of Information Systems Engineering and Management, by iIADITI with E-ISSN/ISBN2468-4376- published on 05-02-2025
 20. Dr. Appurva Jain published-Study of the Influence of Nanoparticle Reinforcement on the Mechanical and Tribological Performance of Aluminum Matrix Composites "A Review in Lubricants, by MDPI with E-ISSN/ISBN2075-4442-2075-4442 published on 19-02-2025
 21. Dr. Preeti Rathi published-Artificial Intelligence in Health Science: Innovations in Diagnosis and Treatment in South Eastern European Journal of Public Health by South Eastern European Journal of Public Health with E-ISSN/ISBN2197-5248- published on 04-02-2025
- Conference Proceedings Publication (January – March 2025)**
1. Dr. Shweta Bansal, Ms. Neetu Chauhan published BiLSTM Model for Electricity Consumption Prediction: A Comparative Study with Traditional Machine Learning Approaches in IEEE with 2024 3rd Edition of IEEE Delhi Section Flagship Conference (DELCON) E-ISSN/ E_ISBN

- 979-8-3315-1859-2 on 11-02-2025
- 2.Mr. Rupesh Kumar Tipu published Time-Series Forecasting of Energy Consumption Using LSTM Networks for Optimized Microgrid Management in IEEE Xplore with 2025 International Conference on Sustainable Energy Technologies and Computational Intelligence (SETCOM) E-ISSN/ E_ISBN 979-8-3315-2054-0 on 25-02-2025
- 3.Mr. Rupesh Kumar Tipu published Predictive Modeling of Compressive Strength in Coconut Shell-Embedded Concrete Using Ensemble Regression Models in IEEE Xplore with 2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS) E-ISSN/ E_ISBN 979-8-3315-0496-0 on 5-02-2025
- 4.Ms. Asha Sohal,Dr. Monika Khatkar published Application of Theory of Nonlinear Dynamics to Study Automated Detection of Epileptic EEG Signals in Springer with Machine Intelligence and Smart Systems/Third International Conference, MISS 2023, Bhopal, India, January 24-25, 2023, Revised Selected Papers, Part I Conference proceedings © 2025 E-ISSN/ E_ISBN 1865-0929 on 06-03-2025
- 5.Prof. (Dr.) Aman Jatain published Enhancing Automated Payments: Impact of Iris Technology's in UPI Transactions in IEEE with 4th International Conference on Soft Computing for Security Applications (ICSCSA) E-ISSN/ E_ISBN 979-8-3315-1573-7 on 18-03-2025
6. Dr. Meenu published Critical analysis of machine learning approaches used towards attack detection in internet of things in AIP Conference Proceedings with International Conference on Emerging Materials, Smart Manufacturing & Computational Intelligence (ICEMSMCI-2023) E-ISSN/ E_ISBN 1551-7616 on 12-03-2025
7. Dr. Amar Saraswat published Intellectual Property Law and Open-Source Software in Computer Engineering in IEEE with 2024 15th International Conference on Computing Communication and Networking Technologies, ICCCNT 2024 E-ISSN/ E_ISBN 979-835037024-9 on 01-03-2025
8. Mr. Harsh Vardhan, Dr. Riman Mandal ,Mr. Rahul Singh,Dr. Imran Siraj, Mr. Manish Kumar published Transforming Algorithmic Trading with AI: Achieving Competitive Market Edge in IEEE with International Conference on System Modeling & Advancement in Research Trends (SMART) E-ISSN/ E_ISBN 2767-7362 on 20-02-2025
9. Dr. Appurva Jain published Robotic RGB Color Recognition in 2D Image Using Artificial Intelligence Supervised Machine Learning Computing Technique in International Conference on Recent Trends in Intelligent Computing and Communication (ICRTICC-2025) with International Conference on Recent Trends in Intelligent Computing and Communication (ICRTICC-2025) E-ISSN/ E_ISBN Ref No.-097/CSE/2025/117 on 21-02-2025
- 10.Dr. Surabhi Shanker published Exploring the Nexus of Deepfakes and VFX Technology: Unveiling Insights, Challenges, and Innovations in Springer with Intelligent Solutions for Smart Adaptation in Digital Era Select Proceedings of InCITe 2024, Volume 2 E-ISSN/ E_ISBN 1876-1100 on 14-02-2025
11. Ms. Archana Goyal published A Hybrid Approach of BBO and PSO for Resource Management in Fog Computing in IEEE with 2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART) E-ISSN/ E_ISBN 2767-7362 on 20-02-2025
- 12.Mr. Rahul Singh published Hybrid Machine Learning Model for Early Detection and Monitoring of Alzheimer Disease Using Behavioral and Activity-Based Data in IEEE with 2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART) DOI: 10.1109/SMART63812.2024 6-7 Dec. 2024 E-ISSN/ E_ISBN 979-8-3503-8058-3 on 21-02-2025
13. Dr. Yogita Raghav published A Smart IoT Framework for Detecting Accidents and Facilitating Rescue Operations in IEEE with 2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART) E-ISSN/ E_ISBN 979-8-3503-8058-3 on 21-02-2025
14. Mr. Harsh Vardhan, Dr. Riman Mandal ,Mr. Rahul Singh published Advancements in Voice Assistants: A Study of Speech Recognition and Emotional Intelligence in IEEE with 2024 13th International Conference on System Modeling & Advancement in Research Trends (SMART) DOI: 10.1109/SMART63812.2024 6-7 Dec. 2024 E-ISSN/ E_ISBN 979-8-3503-8058-3 on 21-02-2025
- 15.Dr. Meenu published A Comprehensive Review of Deep Learning and IoT in Driver Drowsiness Detection for Safer Roads in IEEE with 2024 3rd Edition of IEEE Delhi Section Flagship Conference (DELCON) E-ISSN/ E_ISBN 979-8-3315-1859-2 on 11-02-2025
- 16.Dr. Meenu published Beyond Traditional Machine Learning: Investigating Quantum Approaches to Parkinson's Disease Diagnosis in IEEE with 2024 3rd Edition of IEEE Delhi Section Flagship Conference (DELCON) E-ISSN/ E_ISBN 979-8-3315-1859-2 on 11-02-2025
- 17.Dr. Pankaj Agarwal published Automated Multiclass Classification of Lung Diseases with Deep Learning: A Hybrid CNN-LSTM Approach in IEEE with 4th International Conference on Technological Advancements in Computational Sciences (ICTACS) E-ISSN/ E_ISBN 979-8-3503-8747-6 on 21-01-2025
- 18.Dr. Surabhi Shanker published Leveraging UAV Technology for Enhanced Disaster Management: Innovations and Applications in IEEE Explore with 2024 International Conference on Signal Processing and Advance Research in Computing (SPARC) E-ISSN/ E_ISBN 979-8-3503-8520-5 on 10-01-2025
- 19.Ms. Archana Goyal ,Ms. Ruchika Bhakar ,Mr. Harsh Vardhan, Dr. Riman Mandal ,Mr. Rahul Singh published Currency Detection Application For Visually Impaired

People Using Tensorflow Light in IEEE with 13th International Conference on System Modeling & Advancement in Research Trends (SMART) - Conference Record #63812 on December 06-07, 2024 | CCSIT, TMU MORADABAD, UP, INDIA E-ISSN/ E_ISBN 2767-7362 on 20-02-2025

Patent Publication (January – March 2025)

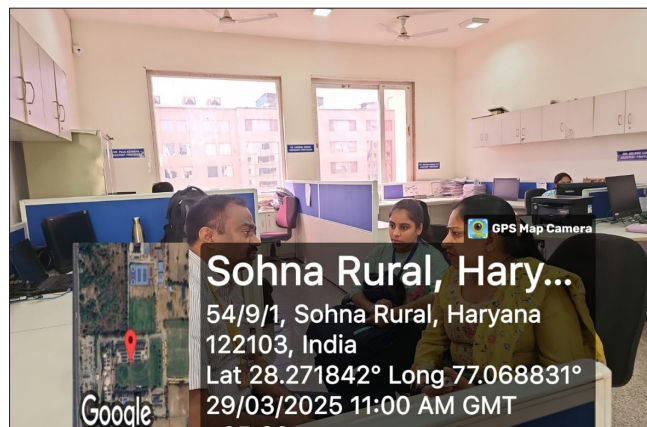
1. Ms. Rishika Mehta awarded with Indian patent on AI-Based Real-Time Wildlife Monitoring System Using IOT-Connected Cameras and Deep Learning Algorithms for Species Identification with E-ISSN 1231905 on 14-03-2025
2. Dr. Aarti Sangwan awarded with Indian patent on IOT-Based Apparatus for Environmental Impact Assessment in Urban Development with E-ISSN 202531019956 on 27-03-2025
3. Dr. Aarti Sangwan awarded with Indian patent on Microfluidic Reactor for Nanoparticle Synthesis with IOT Data Integration with E-ISSN 6423161 on 28-01-2025
4. Dr. Aarti Sangwan awarded with Indian patent on Artificial Intelligence Based Apparatus for Home Automation Management with E-ISSN 6429645 on 15-01-2025
5. Ms. Suman awarded with Indian patent on GENERATIVE ADVERSARIAL NETWORK FOR SYNTHETIC DATA GENERATION with E-ISSN 202511021529 on 25-03-2025
6. Mr. Rahul Singh awarded with Indian patent on Mathematics-based Learning Analytics Platform for Real-time Monitoring and Optimization of Student Engagement and Achievement with E-ISSN 202511004949 on 27-03-2025
7. Mr. Rahul Singh awarded with Indian patent on Computer to secure confidential information with biometric authentication with E-ISSN 202511019913 on 27-03-2025
8. Dr. Appurva Jain awarded with Indian patent on Solar Powered Agricultural Vehicle with E-ISSN 6427726 on 17-03-2025
9. Dr. Shweta Bansal, Mr. Rupesh Kumar Tipu, Ms. Suman, Dr. Vandna Batra, Ms. Archana Goyal, Mr. Manish Kumar, Dr. Digvijay Singh, Dr. Ayyala Kishore awarded with Indian patent on AI-BASED COGNITIVE BEHAVIORAL THERAPY COMPANION USING NLP AND DEEP LEARNING FOR PERSONALIZED MENTAL HEALTH SUPPORT with E-ISSN 6427357 on 21-03-2025
10. Ms. Kriti Sharma awarded with Indian patent on SOLAR PANEL DEFECT DETECTION USING ARTIFICIAL INTELLIGENCE with E-ISSN 202511014490 on 14-02-2025
11. Ms. Tanu Gupta, Mr. Rupesh Kumar Tipu awarded with Indian patent on TOKEN-BASED REWARD SYSTEM FOR ENHANCING STUDENT AND REAL-TIME ACADEMIC PROGRESS TRACKING with E-ISSN 442275-001 on 05-03-2025
12. Mr. Manish Kumar awarded with Indian patent on AI-BASED STUDENT FEAR DETECTION COMPUTING DEVICE with E-ISSN Design number: : 6417611 on 10-03-2025
13. Ms. Lucky Verma awarded with Indian patent on ARTIFICIAL INTELLIGENCE BASED ANESTHESIA MACHINE with E-ISSN on 04-03-2025
14. Ms. Suman, Dr. Vandna Batra, Dr. Tanvi Chawla, Dr. Saneh Lata Yadav, Mr. Harsh Vardhan, Mr. Rahul Singh, Prof. (Dr.) Aman Jatain awarded with Indian patent on AI-POWERED VIRTUAL ASSISTANT WITH ADVANCED SPEECH RECOGNITION AND ADAPTIVE LEARNING with E-ISSN on 07-03-2025
15. Dr. Preeti Rathi awarded with Indian patent on SEED QUALITY ANALYZER DEVICE with E-ISSN 442275-001 on 06-02-2025
16. Dr. Imran Siraj awarded with Indian patent on Computer Device for Online Teaching Learning Design number: : 6417611 on 22-01-2025

PARENTS- TEACHER INTERACTION



Parents of Student of B.Tech (AI/ ML) actively participating in PTM to understand about Academia platform from Dr. Shweta Bansal.

On Saturday, April 29, 2025, the School of Engineering and Technology at K.R. Mangalam University conducted a Parent-Teacher Meeting in Room No. B302, B Block. This in-person event, coordinated by Kriti Sharma, was organized specifically for the parents and guardians of SOET students. It served as a vital platform to discuss students' academic progress and overall performance. Faculty members shared mid-term exam sheets and offered detailed feedback on each student's academic journey. Alongside academic updates, discussions were held regarding student discipline, class engagement, and forthcoming events and competitions—fostering a stronger



Parent of Engineering student interacting with Dr. Ayyala Kishore

connection between parents and the academic staff. One of the key aspects of the meeting was the verification and updating of contact details, including phone numbers and email IDs, to streamline future communication. Parents and guardians were also given a feedback questionnaire to provide their suggestions and viewpoints. The session proved valuable, offering both insight into the students' performance and an opportunity for the faculty to address individual queries. Overall, the meeting helped strengthen the relationship between the university and its parent community, promoting better collaboration going forward.

CLUBS & CENTERS

The Computer Society of India (CSI)

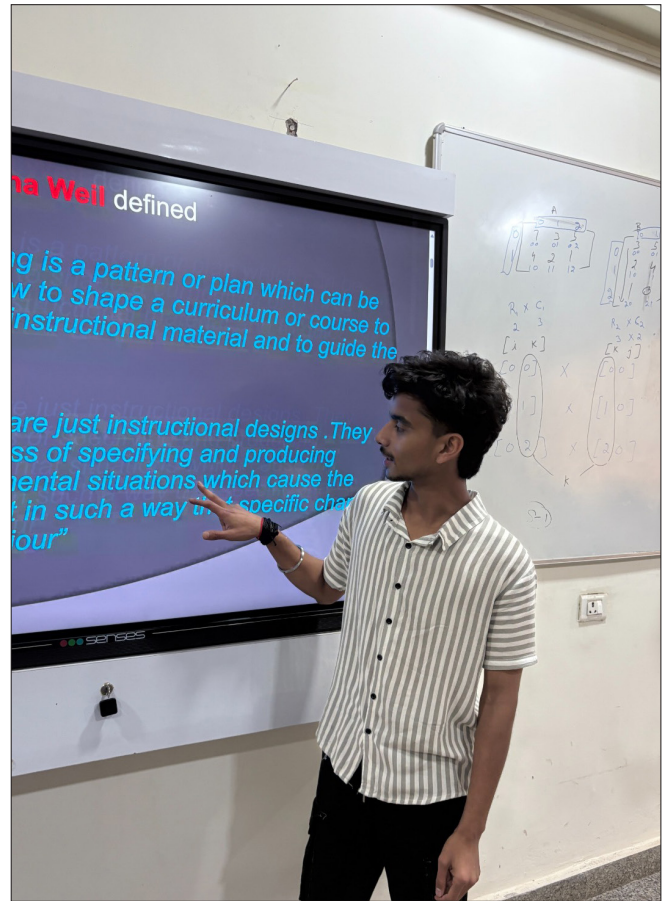
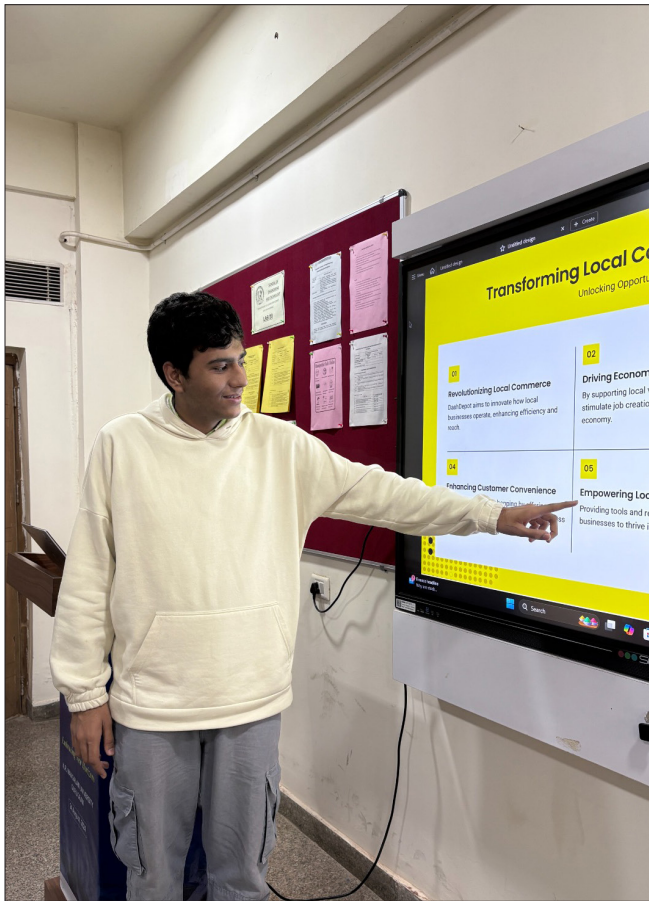
Start-up Pitch: Idea Presentation

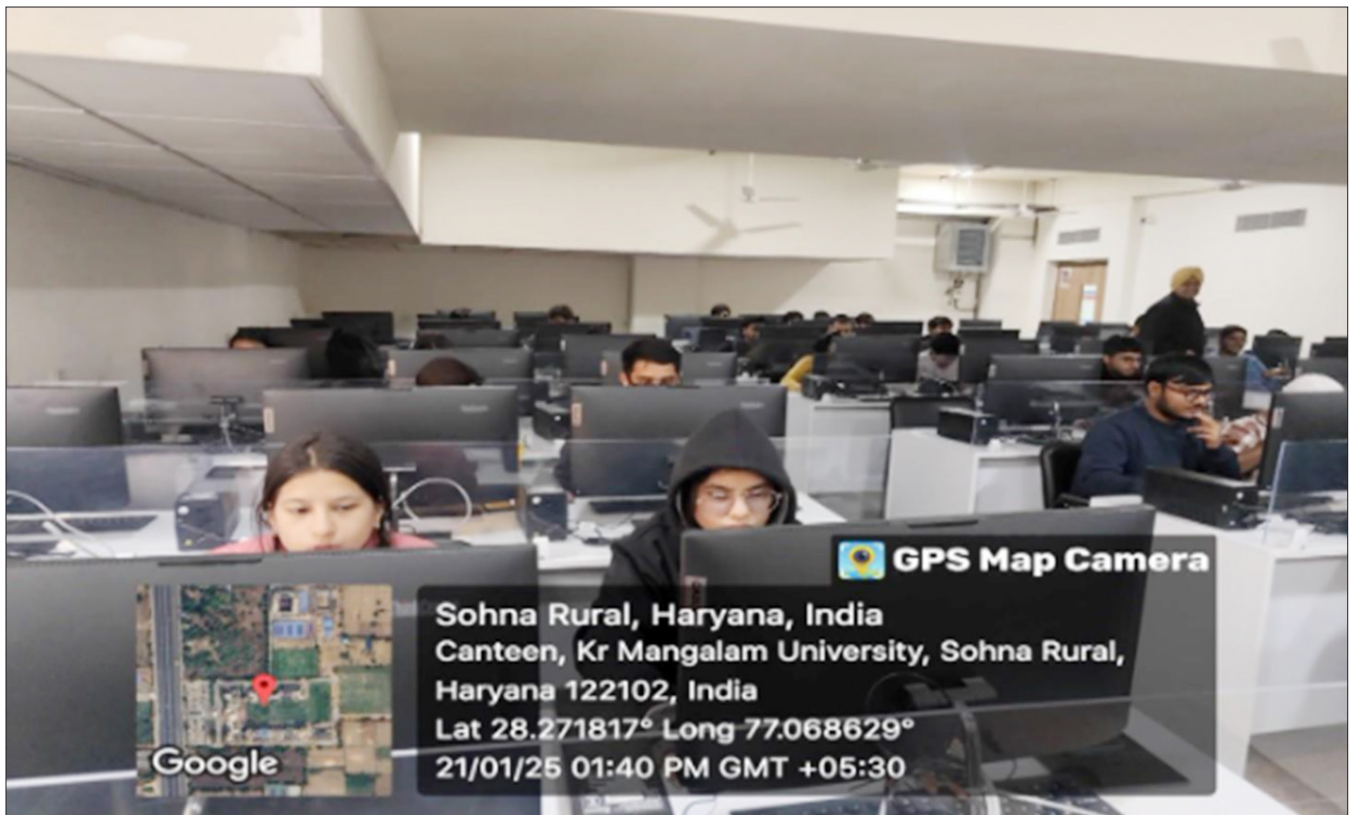
The "Start-up Pitch: Idea Presentation" event, organized by the Computer Society of India (CSI) – Student Chapter at K.R. Mangalam University, was held on 4th March 2025. It provided a platform for students to present innovative business ideas, encouraging creativity, strategic thinking, and entrepreneurial vision. Participants showcased a wide range of startup concepts addressing real-world problems, with a focus on scalability, feasibility, and impact. Each team presented their business model, value proposition, and market analysis to an audience of peers and faculty members. The Objectives of the Event were to foster a spirit of entrepreneurship and innovation among students, provide a professional setting for students to pitch business ideas, improve communication, persuasion, and presentation skills and to receive constructive feedback from faculty and fellow students.

Hack-Shield 2025

The Hack-Shield 2025 competition was a thrilling event held on 21st January 2025 at the KRMU campus in B517,

B Block. The event was designed to test the knowledge and skills of students in the field of cybersecurity. The competition, organized for KRMU students, consisted of four exciting and intellectually challenging quiz rounds, each focused on different aspects of cyber security. The main aim of the Hack-Shield 2025 competition was to raise awareness about key cybersecurity concepts while providing students with an opportunity to showcase their problem-solving skills, critical thinking, and teamwork abilities in a competitive environment. The competition witnessed a strong participation from students across various programs, and it proved to be a highly engaging and educational experience. Hack-Shield 2025 proved to be a highly successful competition, effectively achieving its goal of promoting cybersecurity awareness among students. The competition not only tested participants' technical knowledge but also enhanced their ability to respond to real-world cybersecurity challenges. It was an excellent platform for students to apply their learning, interact with peers, and gain insights into the dynamic field of cybersecurity.





Students Participating Hack-Shield 2025



Group photo on successful conclusion of Hack-Shield 2025

AI Think-Tank

The "AI Think-Tank" event was an insightful and engaging discussion conducted on 4th February 2025 at K.R. Mangalam University. Organized under the Computer Society of India (CSI) – Student Chapter, KRMU, the event provided a platform for students to showcase their knowledge and thoughts on Artificial Intelligence (AI) and its ethical considerations. The event included a group discussion titled "AI – Boon or Bane", where participants explored the impact of AI on various industries and daily life. The discussion aimed to foster a deeper understanding of AI's role in shaping the world while encouraging critical thinking and debate on its benefits and risks. The primary objective of the AI Think-Tank event was to enhance students' understanding of Artificial Intelligence and its ethical implications, a platform for students to voice their perspectives on AI's advantages and challenges, stimulate critical thinking and innovative discussions regarding AI's role in the future and to foster a culture of knowledge-sharing and

analytical reasoning among students. The "AI Think-Tank" event was a discussion-based technical event conducted on 4th February 2025 at K.R. Mangalam University. Organized under the Computer Society of India (CSI) – Student Chapter, KRMU, the event focused on exploring the impact of AI across various domains and its ethical considerations. The discussion encouraged students to showcase their perspectives on AI's benefits and challenges, fostering an environment for critical thinking and debate. Participants analyzed real-world applications of AI and its long-term impact on society, leading to an engaging and thought-provoking session. The event witnessed enthusiastic and engaging fruitful discussions amongst students, who brought energy and curiosity to the event. Engaging discussion featured well-researched arguments from both sides, reflecting a deep understanding of the subject. The platform encouraged analytical thinking and open dialogue on the future of Artificial Intelligence, fostering a stimulating academic atmosphere.



Desing the UX/UI interface for code the web during AI Think-Tank

Spin and Speak : Think on your feet and Speak from the Heart

On 18th March 2025, the Computer Society of India: Student Chapter KRMU, in collaboration with the Rhetoric Club, organized the "Spin and Speak" public speaking event at K.R. Mangalam University. The primary objective of this event was to enhance students' ability to think on their feet and express their thoughts spontaneously. The event followed an interactive "Spin and Speak" format, where participants spun a wheel to receive a random topic. They were given 30 seconds to think and then had 1-2 minutes to speak on the assigned topic. This unique approach helped participants develop quick-thinking skills, confidence, and structured speech delivery. The topics assigned during the event were diverse and engaging, covering a wide range of thought-provoking subjects. Participants spoke on topics such as "The Impact of Social Media on Communication," "The Future of Artificial Intelligence," "One Habit That Can Change Your

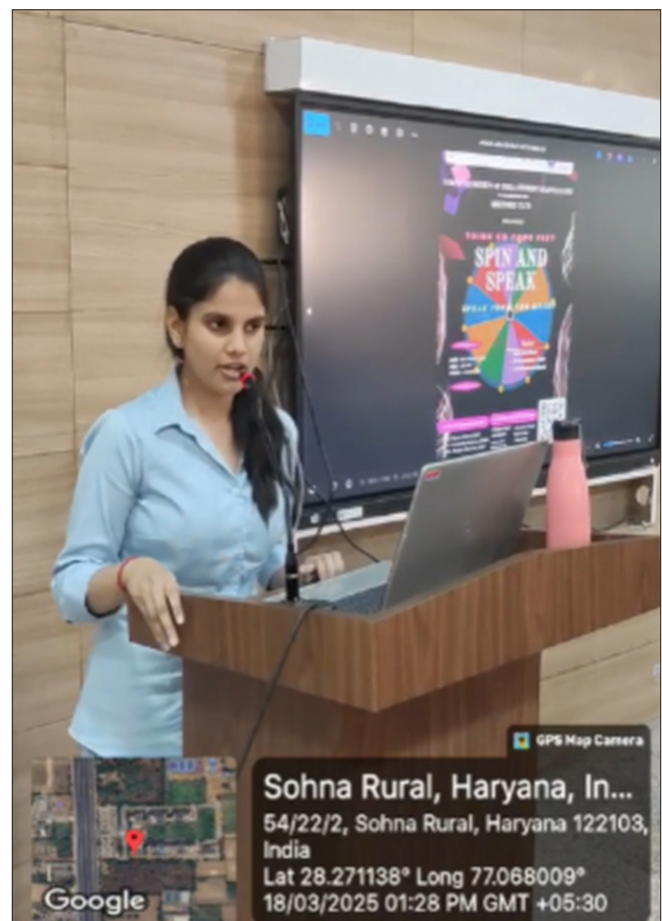
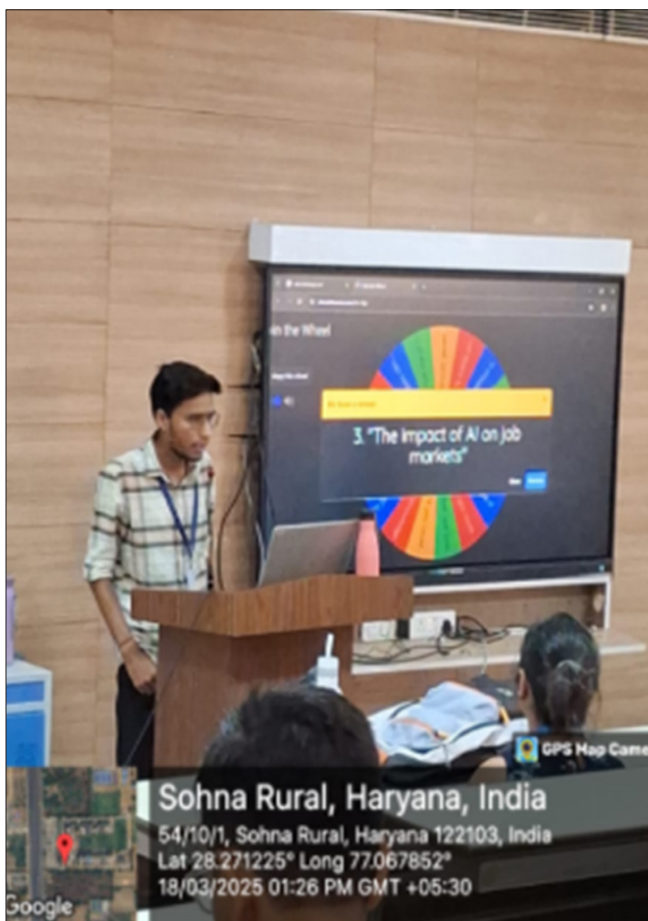
Life," "If I Were the President for a Day," and "Overcoming Fear: My Personal Story." Other interesting themes included "The Importance of Public Speaking in Career Growth," "The Role of Technology in Education," "Is Failure Really the Key to Success?" and "A Book or Movie That Changed My Perspective." These topics encouraged participants to share their opinions, think critically, and express themselves confidently. The event saw enthusiastic participation, with students engaging actively in impromptu speaking challenges. Faculty coordinators and student organizers ensured a well-structured and encouraging environment, providing constructive feedback to participants. The session concluded on a positive note, with students gaining valuable experience in public speaking and expressing interest in similar future events. The success of Spin and Speak has set the stage for more such interactive and skill-enhancing sessions at

the university. Participants demonstrated improved quick-thinking and public speaking skills, effectively articulating their thoughts within limited preparation time. Also, students gained confidence and overcame inhibitions, showcasing

their ability to engage with diverse and thought-provoking topics. The event fostered enthusiasm and interest in public speaking, encouraging further participation in similar skill-building activities.



The organizers with participants of Spin and Speak



The Participants speaking on the topics given during the Spin and Speak Event of Computer Society of India, student chapter, KRMU

Code the Web: From Scratch to Launch

The "Code the Web: From Scratch to Launch" competition was a technical skill-based event conducted on 4th February 2025 at K.R. Mangalam University. The event was organized under the Computer Society of India (CSI) – Student Chapter, KRMU and focused on web development and cybersecurity awareness. The competition encouraged students to showcase their skills in HTML, CSS, JavaScript, and gain insights into cybersecurity threats, defenses, and best practices. The main goal of this competition was to enhance the technical skills of students in web development while providing hands-on experience in designing secure and efficient web pages. Students were given an opportunity to demonstrate their knowledge in a structured and competitive environment, improving their problem-solving abilities, creativity, and coding proficiency. The event witnessed active participation from students, showcasing their

enthusiasm for web development. The competition provided a platform for students to develop problem-solving skills and understand real-world cybersecurity challenges. The rounds were structured to balance practical knowledge and their technical skills ensuring a comprehensive learning experience. The event encouraged teamwork, innovation, and skill development in a competitive yet supportive environment. The "Code the Web: From Scratch to Launch" competition was a resounding success, meeting its objective of enhancing students' technical, design, and cybersecurity skills. The competition allowed students to apply their theoretical knowledge in a practical setting, promoting creativity, critical thinking, and secure coding practices. It served as an excellent platform for learning, collaboration, and innovation, further strengthening students' technical expertise and confidence in web development.



Students having discussion during Code the Web

Centre of Excellence-AI

Industrial Visit To CDAC Noida

The Centre of Excellence in Artificial Intelligence successfully organized an industrial visit to

CDAC Noida, a premier R&D organization specializing in high-performance computing, AI,

cybersecurity, and software development on 25th February 2025. The visit provided students with hands-on exposure to state-of-the-art technologies and industry best practices. The visit enabled students to interact with industry experts, gain insights into real-world AI applications, and explore cutting-

edge research in emerging technologies. They also had the opportunity to understand the role of CDAC in national projects and witnessed live demonstrations of advanced computing systems. This experience enhanced their practical knowledge, bridging the gap between academic learning and industry expectations, and inspiring them to pursue innovative solutions in AI and related fields. The visit began with an informative session by CDAC industry experts, where students were introduced to cutting-edge research areas, Hands-on Demonstration, Visit to CDAC Research Labs, Industry-Academia Collaboration, and Interactive Q&A Session.



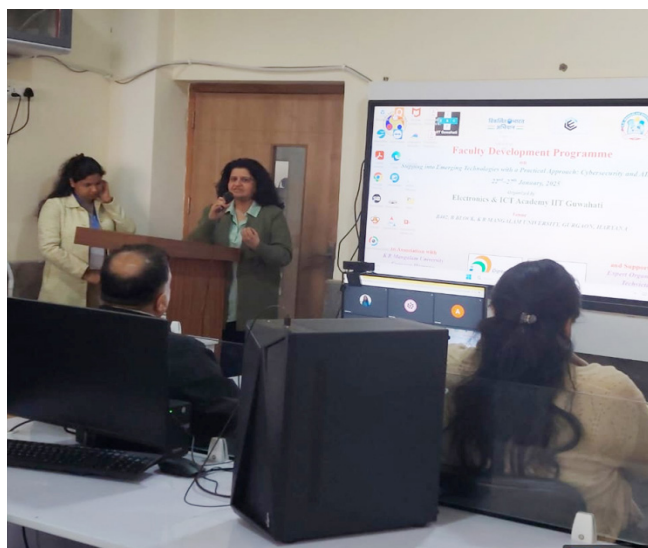
Letter of Association between CDAC Noida and KRMU



Students gained knowledge about IT world at CDAC, Noida

Faculty Development Program: Stepping into Emerging Technologies with a Practical Approach: Cybersecurity and AI/ML

The centre of excellence AI- School of Engineering and Technology organise the faculty development programme titled “Stepping into emerging technologies with a practical approach Colin cyber security and AI/ML” aim to provide faculty members with in depth knowledge and practical exposure in the field of cyber security and Artificial Intelligence/ Machine Learning. In collaboration with E&ICT Academy, IIT Guwahati, organised 6 days program to ensure a comprehensive learning experience through theoretical and hands on session the primary objective was to empower educators to integrate emerging technologies into their academic and research practices, booting the gap between academia and industry. The total of 48 external asvwell as internal participants gained the knowledge from the FDP. The key speakers were Dr. Bibhundendra Acharya, Dr. Ajay Singh Raghuvanshi, and Mr. Ankit Singh conducted smooth sessions during collaborative learning.



Instance during the FDP: “Stepping into emerging technologies with a practical approach Colin cyber security and AI/ML”

HACK KRMU 4.0

SOET in collaboration with centre of excellence artificial intelligence successfully organised hack KRMU 4.0 at KR Mangalam university campus on 20th February 2025- 22nd February 2025. This 54 hours hackathon aimed to provide students with Hands-on experience in coding, collaboration and innovation, covering domains such as artificial intelligence, machine learning blockchain IoT healthcare and AR/VR. The event began with inaugural ceremony graced by honourable vice chancellor and Dean SOET Dr. Pankaj Agarwal and other eminent personalities including miss Soumya Singh, Uday Sharma and Manav Gupta. The ceremony commenced with traditional lamp lighting and followed

by speech from VC Sir and DEAN SOET. Workshops and hands-on training were conducted by now industry experts and organizations such as coding ninjas, ISKCON, etc. The session covered winning strategies in hackathon, workshop on abroad studies corporate, wellness, mentorship on career growth and industrial networking opportunities with it advisors community partners and sponsored enrich the participants experience. More than 405 applications were received from student across the India with 200 application shortlisted for participation stop featured elimination round knitting in a presentation before esteemed judge panel jury from industry and academia.



Lamp lighting ceremony at HACK 4.0



Student engagement during 54 hours HACK 4.0 at KRMU campus

Visit to HPL Electric & Power Limited

SOET in association with centre of excellence AI organised an industrial visit to HPL Electric & Power Ltd. Gurgaon on 19th February 2025. The primary objective of the industrial visit to HPL Gurgaon was to provide students with practical exposure to industrial operations, manufacturing processes, and the latest technological advancement in the electrical and power industry. Total of 15 students along with Dr. Monika khatkar attended this visit. The visit aimed to bridge the gap between theoretical learning and real world

application, enabling student to understand the industrial workflow, quality control measures, and innovation strategies adopted by HPL. HPL electric and power limited is a leading manufacturer of electrical equipment including switchgears metering solution lightning product, wires and cable and solar solutions. With a strong focus on research and development and advanced manufacturing capabilities HPL is at the forefront for technological advancement in power sectors.

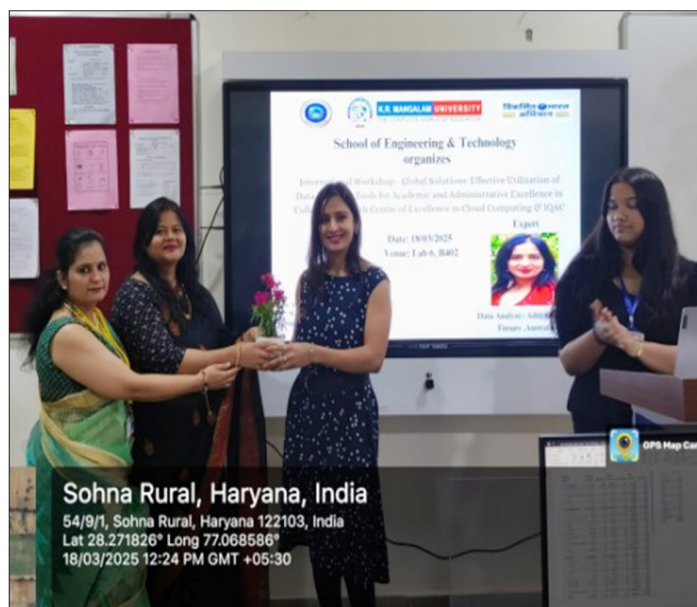


Students during their industrial visit to HPL Electric and Power Ltd, Gurgaon.

Centre of Excellence- Cloud Computing

International workshop dash global solution: effective utilization of data analytics tool for academic and administrative excellence

The school of engineering and technology in collaboration with centre of excellence in cloud computing and IQAC successfully organised an international workshop on global solutions for effective utilization of data analytics tool for academic and administrative excellence. The primary objective of this workshop was to provide insight into the effective use of data analytical courses in academic and administrative domain while also introducing students to global career opportunities in data science and analytics. The workshop was commenced with Dr. Yogita Yashveer Raghav and Dr. Sanehlata Yadav honouring the keynote speaker Aditi Chauhan with the green sapling and the professional kit. The event aligned with several nations sustainable development goals especially 4.5, 9.5, 6.6 and 19.6. Miss Aditi Chauhan shared her valuable expertise on the role of data analytics in industries and its practical applications.



Ms. Aditi Chauhan facilitated by Dr. Yogita Yashveer Raghav and Dr. Sanehlata Yadav

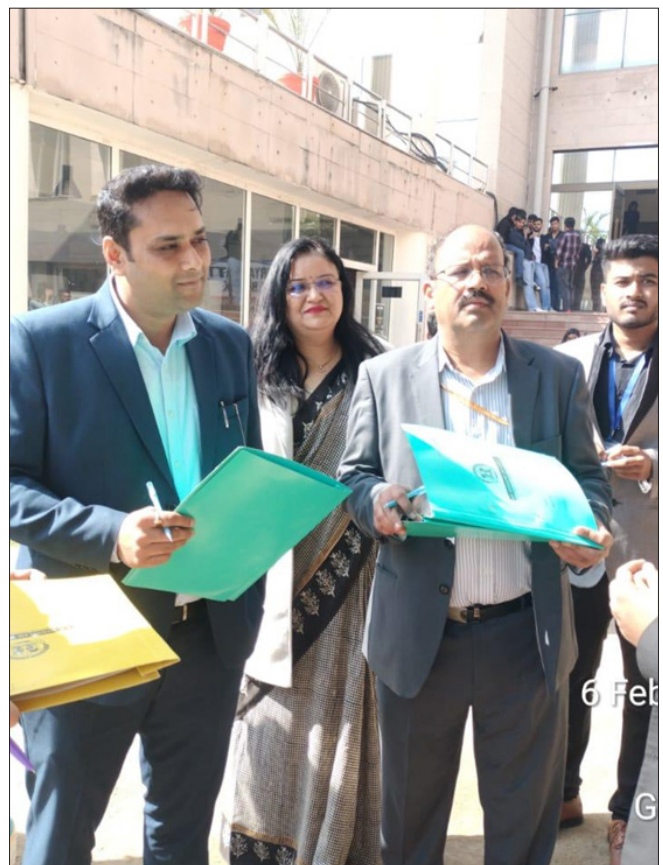
Center of Excellence: Robotics & Automation

The Center of Excellence in Robotics and Automation of SOET in collaboration with KEIC Foundation hosted Ideathon 2025 which is an innovative idea showcasing platform on February 6, 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. Prof. Raghuvir Singh, Vice Chancellor K R Mangalam University, delivered the opening address, emphasizing the pivotal role of technology in shaping the future. Special guests Mr. Sunil Newar (Joint Director at Ministry of M.S.M.E), Mr. Subodh Sachan (Director at Software Technology parks of India), Mr. Ketan Dhariwal (Founder-Saalah.co.in) 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 banners in front of distinguished guests. The objective of Ideathon 2025 is to collaborate between

government, academia, industry, and research institutions to foster an environment conducive to technological innovation and growth. A captivating innovative idea showcasing competition comprising 300 registrations having 60 teams and 119 participants from different schools. Students project ideas and prototypes, displaying the university's commitment to fostering innovation and entrepreneurship. From artificial intelligence solutions to augmented reality applications, the showcase reflected the diversity and ingenuity of technological advancements. Not only technical breakthroughs, students from other schools also highlighted their innovative ideas for becoming an entrepreneur. The Ideathon 2025 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 catalysed discussions, collaborations, and initiatives aimed at harnessing the power of technology and innovation for the betterment of society.



Inaugural ceremony of Ideathon 2025



Student Project Evaluation During Ideathon 2025

EVENTS CORNER

Cyber Security Challenge 2025



Student participation in Cyber Security Challenge 2025 organised by SOET

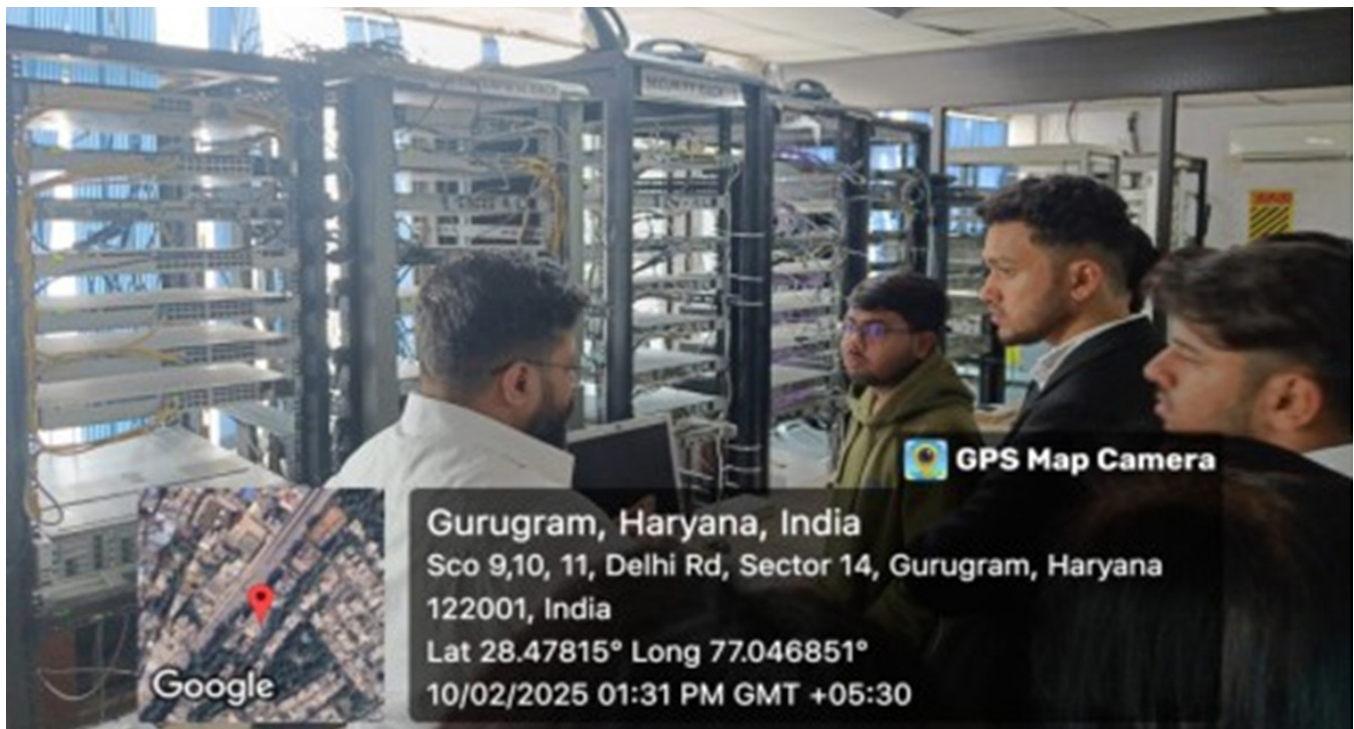
SOET organized Cybersecurity Challenge for students, aimed at enhancing their practical knowledge and problem-solving skills in the field of cybersecurity. As cyber threats continue to evolve, this event provides students with an opportunity to apply real-world security strategies and develop ethical hacking skills. Cybersecurity Challenge 2025 is a competitive cybersecurity event designed to assess and enhance participants' knowledge and practical skills. The event was conducted in two rounds, each focusing on different aspects of cybersecurity. Round 1 named as "Cybersecurity Quiz"- A multiple-choice question (MCQ) quiz covering topics from basic to advanced cybersecurity concepts and Round 2 as "Capture The Flag (CTF) Competition"- A three-stage CTF

competition, progressing from beginner to advanced levels. Participants will engage in hands-on problem-solving, identifying vulnerabilities, and exploiting security challenges to capture flags. This event aims to provide a platform for participants to test their cybersecurity expertise, enhance problem-solving abilities, and gain practical experience in a competitive environment. It was beneficial to students for industry exposure, problem solving skills, career readiness, networking and recognition. The challenge was open to students from all disciplines, especially those interested in cybersecurity, ethical hacking, cryptography, and digital forensics. Participants from beginner to advanced levels were encouraged to join.

Visit to Network Bulls

The industry visit to network bulls on 10th February 2025 provided KR Mangalam university SOET students an invaluable opportunity to gain hands on experience with cutting edge networking technologies. As a premier training institute specialization in Cisco networking, network bulls offer a real world learning environment that bridges the gap between theoretical knowledge and practical applications. By engaging with industry experts and exploring advanced networking labs, students' deepen the understanding of network infrastructure

cyber security and cloud computing. The experience emphasises the significance of staying updated with evolving technology trends and inspired students to integrate this insight into innovative IT solutions. Such experiential learning fosters technical expertise and entrepreneurial thinking equipping students with the skill needed to excel in dynamic field of networking and cyber security. During the visit lab sessions, expert interactions, live demonstration and hands on training was very beneficial to the students.



Understanding working of connecting devices during visit to Network Bulls, Gurugram office.

Visit to Surajkund Mela

The visit to the Surajkund Mela provided SOET students with unparalleled opportunity to emerge themselves in India's vibrant cultural heritage. This annual event is a celebration of folk arts handloom handicraft and regional tradition from across the country by participating in this cultural exploration students were exposed to diverse perspectives that foster creativity and inspire entrepreneur thinking. The experience highlighted the importance of integrating cultural element into innovative ventures and helped students gain deeper connection with their heritage. Such experiential learning larger socially conscious entrepreneurship laying strong foundation for future innovation deadlock from richness

of our cultural past. The theme for this year's visit cultural exploration and heritage experience visit to Surajkund Mela provided students with a unique opportunity to immerse myself in diverse cultural experience Bing tracking with audacious and attending traditional performance commerce students gain a deeper appreciation for India's rich heritage the visit encourage them to reflect on how cultural element can be woven into innovative business ideas emphasising that heritage can be powerful source of creativity. This experience helps students broaden their perspective on entrepreneurship and equipped them with insight to incorporate cultural inspiration into future business venture on a global stage.



Understanding working of connecting devices during visit to Network Bulls, Gurugram office.

Visit to Auto Expo

SOET organised an educational visit to the prestigious Auto Expo 2025 on 21st January 2025. The event provided a platform for students to explore futuristic innovations in the automotive industry. The central theme of the expo "Beyond Boundaries: Co-creating Future Automotive Value Chain" focused on cutting edge technologies and sustainable mobility. This experience offered valuable insight into the evolving global automotive ecosystem. Students gained direct exposure to cutting edge

advancement into automotive industry including electric vehicles hybrid technology a integrated system and sustainable mobility solution. The event enhanced student awareness for futuristic technology like autonomous driving IoT in vehicles smart dashboards and ecofriendly innovations full stop student developed insight into various career path in automotive and transportation sectors including research and development comma design AI/ML integration and EV technology



Students at Auto Expo at Pragati Maidan, New Delhi.

Visit to World Book Fair, Delhi

Students from SOET embark on an educational journey to Delhi mega book fair on 7th February 2025, the fair aimed to celebrate literature promote reading habits provide a platform for publisher author and book enthusiast to converge stop the excursion comprised of 49 students accompanied by 2 faculty members (Dr. Surabhi Shaker and Ms. Kriti Sharma) ensuring safe and when ditching experience for all attendees the student belong to various academic programmes reflecting

diverse interest and background within SOET. The fair offered plethora of activities and attraction life author dox, panel discussion cookbook launch an exhibition workshop and seminars and cultural performance. The excursion to Delhi book fair proved to be rewarding and memorable experience for students of SOET. It is not only ignited their passion for reading and writing also broaden their intellectual horizon and cultural understanding.



Students accompanied with faculty members at book fair organized at Bharat Mandapam.

Swiss Beauty Craze

School of Engineering and Technology foster holistic and cultural development among students by a vibrant and engaging student activity titled as Swiss beauty craze on 16th January 2025. The event aimed to encourage creativity self expression and confidence among students through various interactive and fun filled activities. The event pause aimed to promote cultural awareness and holistic development, showcase their talent and creativity, it is a platform for students to engage in confidence building activities and to

create an enjoyable and engaging atmosphere for students the event include activities like makeup activity to show their artistic skills by creating innovative and themed makeup look, Other activities like catwalk challenge and fun challenge was engaging to keep students in high spirit and energy with maximum participation. The event witnessed enthusiastic participants from school of engineering and technology and their response was ever whelming positive where student enjoyed the opportunity to express themselves creatively.



Student showcasing the cat-walk during Swiss Beauty Craze event.

National Conference: Innovation, Entrepreneurship and Sustainable Solution (IESS 2025)

SOET presents the proceedings of the National Conference on Innovation, Entrepreneurship, and Sustainable Solutions (IESS2025), held on 24th–25th March 2025 at the School of Engineering and Technology (SOET), K.R. Mangalam University with IQAC Cell. In an era where innovation and sustainability are the twin engines of economic and societal progress, IESS2025 served as a timely and significant platform for the convergence of ideas, research, and best practices. Hosted by the School of Engineering and Technology, this two-day national conference aimed to foster interdisciplinary dialogue among researchers, academicians, industry professionals, and entrepreneurs. The conference featured thought-provoking keynote speeches, technical paper presentations, and interactive discussions across various domains including Artificial Intelligence, Blockchain, IoT, and sustainable technologies. It offered a unique opportunity for participants to exchange knowledge, build collaborations, and reflect on the strategies required to achieve a sustainable and technologically empowered future. The primary objective of IESS2025 was to foster interdisciplinary collaboration and knowledge exchange on emerging trends in innovation, entrepreneurship, and sustainability. The conference aimed to encourage discussions on advancements in technology and sustainable business practices, provide insights into entrepreneurial strategies for economic development, bridge the gap between academia and



Organizers along with paper presenters during the National Conference (IESS 2025)

industry through collaborative engagements, promote research and development in sustainable solutions for contemporary challenges. multidisciplinary approach, inviting contributions from academia, industry, and entrepreneurs

across the following key themes and sub-themes:

Theme 1: Artificial Intelligence, Machine Learning, and Data-Driven Innovations

Theme 2: Human-Centred Computing and User Experience

Theme 3: Smart and Sustainable Solutions

Theme 4: Blockchain, Cybersecurity, and Distributed Systems

Theme 5: Internet of Things (IoT) and Edge Intelligence

The Industry Talk Series

The School of Engineering & Technology organized an expert Tech Industry Talk series on 21st April 2025, 25th April 2025 and on 1st May 2025 at Room B-517, B Block, K.R. Mangalam University, Gurugram. The session was organized by Dr. Vandna Batra, Ms. Suman & Dr. Preeti Rathi and invited Mr. Nikhil Arora, Software Architect at EIS Ltd. as guest talk, speaker for 1st talk to share valuable insights into scalable software design using modern microservices architecture. Mr. Sanjay Kumar Malik, Director at Lepton

Projects Private Limited and Mr. Manu Gupta, Staff Engineer at Nagarro Noida was the guest speaker for the second and the third talk and the shared valuable insights into scalable software design using modern microservices architecture, helping students connect academic learning with real-world applications. The series talk lectures were helping students connect academic learning with real-world applications. The event was attended by pre-final, final year B.Tech (CSE) and BCAs students.



Expert talk on Microservices by Mr. Nikhil Arora, Software Architect at EIS Ltd.



Expert talk by Mr. Sanjay Kumar Malik, Director at Lepton Projects Private Limited



Expert talk by Mr. Manu Gupta, Staff Engineer at Nagarro Noida.



Students of B.Tech and BCA were benefited by series of Tech talk from industry experts

Alumni Session

SOET invited alumni of batch 2022- 24- Mr Sahil working as Java developer at Softage Private Limited on 27th January 2022. The event was enlivened by the presence of current students making it more vibrant bootstrap sharing divorce life experience commonly connected with old friends and guiding the younger generation made this session a truly unforgettable occasion. Mr Sahil highlighted the role of engineering for startups and entrepreneurship

in our country he listed different primary requirement for establishment of startup model and different skills of presentation during an interview and GD rounds. He also shared that every teacher waits for his proud movement to see their pupil shine and progress all over the globe. Alumni also gave valuable guidance on training placement and share how to make a strong CB to meet the needs of time and market.



Alumni star- Mr. Sahil during Alumni meet organized by Dr. Monika Khatkar

Alumni Connect Series

The School of Engineering and Technology is planning to conduct an "Alumni Connect series" during February-April 2025 to connect ongoing batch of SOET with their senior alums and to understand current trends and market readiness. The "Alumni Connect series" is organized and executed by Ms. Kriti sharma and alumni of SOET. Group Captain. Mr. Harjinder Singh (retired Indian Air Force), Mr. Royal Bathi (ZFunds), Aman Shekhar (Busy Infotech) and Mr. Daksh Mehta (G D Goenka University) were invited as a guest to interact and guide ongoing batches of various programs of SOET students about current trends and prepare for market readiness. Group Captain. Mr. Harjinder Singh shared balanced technical depth with personal narratives, enabling students to relate to the speaker's journey from being a student to becoming a working professional. Q&A sessions fostered active engagement and addressed real concerns about placements, interview readiness, and project-based learning. The session inspired students to think beyond traditional tech companies and consider roles in national service. Mr. Royal Bhati shared a comprehensive overview of current technology trends such as microservices, serverless computing, blockchain integration in finance, CCD pipelines, and cloud-native deployments using AWS and Azure. The talk acted as a catalyst for students to update their learning paths.

Students gained clarity on how the tech ecosystem operates in real-time and began researching on how to build personal projects and participate in hackathons. Mr. Shekhar covered essential backend development tools and technologies, including setting up REST APIs, database management with MongoDB, Node.js for server-side scripting, and Express.js for application logic. He demonstrated a live walkthrough of creating a CRUD application. The students expressed a newfound interest in backend development. They began experimenting with project ideas discussed in the session.

Mr. Daksh Mehta introduced the students to foundational and advanced concepts in AI such

as machine learning, deep learning, reinforcement learning, and generative AI (e.g., ChatGPT, DALL-E). Students were exposed to both academic and industrial applications of AI, helping them identify areas of personal interest. The hybrid model of interaction facilitated real-time questions and increased participation. Students gained clarity on how to approach AI as a career and the difference between practitioner and research paths. They also learned about AI-related job roles, internship opportunities, and the importance of foundational knowledge in mathematics, statistics, and algorithms.



Group Captain Mr. Harjinder Singh (Retired Indian Airforce) as a speaker of 1st session of Alumni connect series



Student attending Alumni session with speaker Mr. Daksh Mehta

COMMUNITY CONNECT

7 Days Social Deeds Computer Literacy Camp

The 7 days social deed Computer literacy camp held from January 20th, 2025 till January 27th 2025 in Vivek Bharti senior secondary school, Ghamdaoj, focused on equipping students with essential computer skills to enhance their digital literacy organised by dedicated team from SOET- KR Mangalam university, the initiative aimed to empower young minds through technology fostering knowledge and confidence for a bright future. The camp aimed to enhance students digital literacy by

equipping them with fundamental computer skills 2 stop session covered computer hardware software memory common input and output devices Ms office Internet browsing and cyber security awareness. Dr Yogita Raghav along with student coordinators Kritika Devgan, Parth Khandelwal, Dipanshu Negi, Shubh Saxena, Nandini, Astha Shrivastava, Arvind Sharma And Deepak Jangid Successfully completed the offline Computer literacy camp for school students.

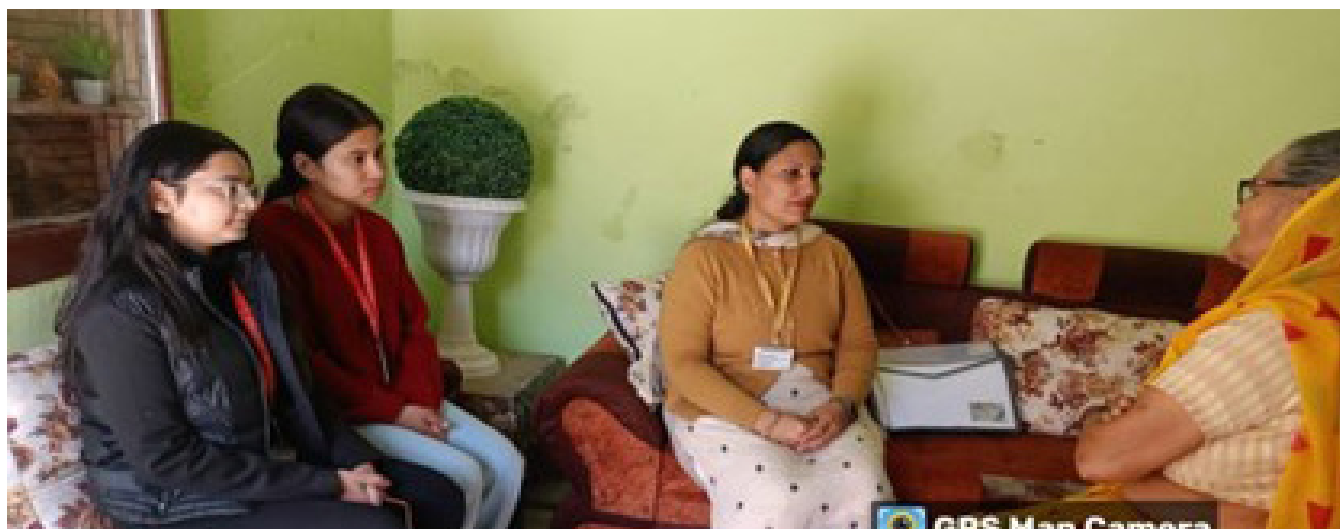


A week long social deed Computer literacy camp at Vivek Bharti senior secondary school, Ghamdaoj

Women's Health & Hygiene – Young Age Challenges

The School of Engineering & Technology proposes an semester wide offline extension activity titled “Women's Health & Hygiene – Young Age Challenges”, to be conducted near Sohna (Ghamroj and Bhondsi villages). Dr. Vandana and Ms. Suman initiated the activity to raise awareness among young girls and women in rural areas about health and hygiene practices,

addressing challenges faced during adolescence. Awareness sessions and group discussions along with Community interaction and feedback through questionnaires were well executed to interact with the females of both the villages. This initiative aims to promote long-term sustainable hygiene practices and empower young women through education.



Interactive Discussion with Rural Women on Health Challenges

TECHNICAL ARTICLES

Abstract: Quantum communications can provide new opportunities for secure data transmission and enhanced computational capabilities. Quantum networks have already been established using fiber communication lines and satellite-to-ground links. However, using unmanned aerial vehicles (UAVs), satellites, or both for free-space quantum communication reduces the need for permanent ground connections and takes advantage of the lower loss limits in space, increasing efficiency. This work reviews recent developments in quantum satellites and quantum UAV-based communications, focusing on cutting-edge technologies such as quantum artificial intelligence, quantum blockchain, quantum machine learning, quantum networks, quantum satellites, and quantum UAVs. The presented review explores existing literature examining these technologies, along with the results of a bibliometric analysis to identify the best sources, institutions, collaborations, and articles. Additionally, the role of satellite-based imaging and artificial intelligence is discussed. The uniqueness of this review lies in its examination of the combination of different quantum-related technologies in the context of quantum satellites and UAV-based communications. The in-depth bibliometric analysis offers a comprehensive overview of research accomplishments in these areas. Current open challenges are



Ms. Kriti Sharma

**Artificial Intelligence And Blockchain
For Quantum Satellites And UAV-Based
Communications: A Review**

also identified, and a roadmap for further research directions in the field of artificial intelligence and blockchain applications of quantum and UAV-based communications is outlined.

Abstract: The present investigation focused on examining the physical, rheological, and mineral aspects of ground bottom ash to enhance comprehension of its utility in the stowing application. Analysis revealed a notable presence of silica in the ash sample, with F-type ash containing alumina and iron oxides while predominant crystalline phases were noticed as quartz and mullite. These characterizations suggest its potential application as stowing material in coal mines, contributing to industry sustainability and mitigating environmental hazards. Experimental results on rheological properties and the impact of concentration on varying pipe diameters indicated a correlation: an increase in pipe diameter led to a slower but evident rise in critical velocity. This data proves invaluable in designing pipeline configurations for stowing bottom ash slurries of differing concentrations and pipe sizes.



Kaushal Kumar

**Potential Utilization of Grounded Bottom Ash
for Sustainable Stowing Applications**

PLACEMENTS & INTERNSHIPS

It is pride to share placement of our 69 students in duration of January- March 2025 in companies for their expertise.

Placement (January- March 2025)

Sr. No.	ROLL NO.	STUDENT NAME	COURSE	Name of Company	OFFERED DESIGNATION
1	2101730016	HARSH TYAGI	B.Tech CSE (Sp Inv, AI & ML)	Vaco Binary Semantics	Associate Research Analyst
2	2101020004	MANSI SINGH	B.Tech ME	Auto International Pvt. Ltd.	Trainee Engineer
3	2101730039	HEMAN BHATIA	B.Tech CSE (Sp Inv, AI & ML)	Kollegeapply.com	Backend Developer
4	2301560043	ANMOL ARORA	MCA	Kollegeapply.com	Backend Developer
5	2101730004	AASHISH KAUSHIK	B.Tech CSE (Sp Inv, AI & ML)	Logic Boots	AI ML Drone Engineer
6	2101730029	AYUSH SOLANKI	B.Tech CSE (Sp Inv, AI & ML)	Logic Boots	AI ML Drone Engineer
7	2101730007	RITIK KUMAR	B.Tech CSE (Sp Inv, AI & ML)	Logic Boots	AI ML Drone Engineer
8	2301560047	APOORVA SHARMA	MCA	Internshala	Teaching Assistant- Data Science
9	2301560096	AKSHAY KUMAR	MCA	NGIT	Web Developer
10	2301560089	DHEERAJ KUMAR	MCA	NGIT	Web Developer
11	2101730012	MANU SHARMA	B.Tech CSE (Sp Inv, AI & ML)	Raheja Associates	Sales Executive
12	2301560110	JYOTI VERMA	MCA	Webshlok Digital Services LLP	Data Science Developer
13	2201830011	PIYUSH SINGH RAWAT	B.Sc. (H) Cyber Security	RJ Forsec Sollution	Digital Forensic Intern
14	2201830008	NAVNEET KUMAR	B.Sc. (H) Cyber Security	RJ Forsec Sollution	Digital Forensic Intern
15	2201060127	BHANU BHARDWAJ	BCA (Sp AI & DS)	Wayspire	Business Development Associate
16	2201060006	EKTA MALIK	BCA (Sp AI & DS)	Wayspire	Business Development Associate
17	2201060004	SIMARDEEP SINGH	BCA (Sp AI & DS)	Wayspire	Business Development Associate
18	2201060009	ANKIT KUMAR	BCA (Sp AI & DS)	Magicpin	Tele Acquisition Team Member
19	2101020005	LAKSHAY KUMAR SUHAG	B.Tech ME	ProcMart	Intern trainee
20	2101020002	MADHAV GUPTA	B.Tech ME	ProcMart	Intern trainee
21	2201021006	RICHA SINGH	B.Tech ME	ProcMart	Intern trainee

Sr. No.	ROLL NO.	STUDENT NAME	COURSE	Name of Company	OFFERED DESIGNATION
22	2301560057	TUSHAR SHARMA	MCA	ProcMart	Intern trainee
23	2101030005	VARDAN PAJNOO	B.Tech EEE	ProcMart	Intern trainee
24	2301560036	YUVRAJ	MCA	Concentrix	Advisor II
25	2301560048	KHUSHNAM CHAUHAN	MCA	NGIT Solution Pvt Ltd	Web Developer
26	2301560081	GYANDEEP KUMAR	MCA	NGIT Solution Pvt Ltd	Web Developer
27	2201830001	ARKAN SHAH	B.Sc. (H) Cyber Security	RJ Forsec Sollution	Digital Forensic Intern
28	2201830003	SHIVAM RAWAT	B.Sc. (H) Cyber Security	RJ Forsec Sollution	Digital Forensic Intern
29	2201830005	RACHIT MEHNDIRATTA	B.Sc. (H) Cyber Security	RJ Forsec Sollution	Digital Forensic Intern
30	2101010004	SHAGUN YADAV	B.Tech CSE	Invader Technologies Pvt. Ltd.	IT Support Trainee
31	2201060003	RITIK ANAND	BCA (Sp AI & DS)	Yevacure Pharmaceuticals Pvt. Ltd.	Associate Software Engineers
32	2301560065	PRIYA DUHAN	MCA	Advert Web India Pvt. Ltd.	Frontend Developer Intern
33	2201830002	VIPENDER	B.Sc. (H) Cyber Security	RJ Forsec Sollution	Digital Forensic Intern
34	2201830017	RUDRA CHAUDHARY	B.Sc. (H) Cyber Security	RJ Forsec Sollution	Digital Forensic Intern
35	2201830010	ASHISH	B.Sc. (H) Cyber Security	RJ Forsec Sollution	Digital Forensic Intern
36	2301560074	GEETANSHU	MCA	Mobiloitte Technologies India Private Limited	Trainee Software Engineer
37	2201060043	PARV KHANDELWAL	BCA (Sp AI & DS)	Mobiloitte Technologies India Private Limited	Trainee Software Engineer
38	2201060142	HIMANSHU KUMAR	BCA (Sp AI & DS)	Mobiloitte Technologies India Private Limited	Trainee Software Engineer
39	2301560006	AARTI KUMARI DAS	MCA	Diversified Network and Infra Solutions P.L	Network Engineer
40	2301560050	NAVNEET KAUR	MCA	Rycoon	AI/ML Developer
41	2101730037	SHAGUN BEGWANI	B.Tech CSE (Sp Inv, AI & ML)	Rycoon	AI/ML Developer
42	2301560046	EKAGRA SAHU	MCA	Rycoon	AI/ML Developer
43	2301560047	APOORVA SHARMA	MCA	Rycoon	AI/ML Developer
44	2301560029	MUKTA PANDEY	MCA	Devnagri AI Pvt. Ltd.	Junior Web Developer
45	2301560013	ANMOL MITTAL	MCA	Innovate Labs	Intern

Sr. No.	ROLL NO.	STUDENT NAME	COURSE	Name of Company	OFFERED DESIGNATION
46	2101730014	NITIN YADAV	B.Tech CSE (Sp Inv, AI & ML)	Rycoon	AI/ML Developer
47	2301560003	RISHABH RAJPUT	MCA	Rycoon	Backend Developer
48	2301560098	PRIYA	MCA	Rycoon	Frontend Developer
49	2301560010	RAJAT ARORA	MCA	Rycoon	Frontend Developer
50	2301560023	SURAJ KUMAR SINGH	MCA	Rycoon	Jr. Android Developer
51	2301560059	ANUJ GAUTAM	MCA	Rycoon	Java Developer
52	2101730032	AMIT KUMAR MOHANTY	B.Tech CSE (Sp Inv, AI & ML)	Vizva Consultancy Services Pvt Ltd	Data Engineer
53	2101730002	VAIBHAV KAUSHIK	B.Tech CSE (Sp Inv, AI & ML)	Vizva Consultancy Services Pvt Ltd	Data Engineer
54	2301560117	RAHUL AGARWAL	MCA	Vizva Consultancy Services Pvt Ltd	DevOps Engineer
55	2301560106	ADITYA SHARMA	MCA	Vizva Consultancy Services Pvt Ltd	Data Analyst
56	2201060039	KHUSHI KUMARI	BCA (Sp AI & DS)	Vizva Consultancy Services Pvt Ltd	Data Analyst
57	2201060011	KANGAN RATTAN	BCA (Sp AI & DS)	Shiji India LLP	POS Support Consultant
58	2201060001	LAKSHAY	BCA (Sp AI & DS)	Heeman Furniture	Software Engineer
59	2201830006	AGAMPREET SINGH	B.Sc. (H) Cyber Security	RJ Forsec Sollution	Digital Forensic Intern
60	2301560042	RISHAV KUMAR	MCA	Social solutions Technologies	Web intern
61	2301560114	BHARTI PATEL	MCA	Wayspire	Business Development Associate
62	2301560094	LIZA SARKAR	MCA	Gofleet Technologies	DSA Intern
63	2201012063	AARANYA THAKUR	B.Tech CSE	ACPL	Trainee – Cyber Security
64	2201840008	MAYANK KANAUIA	B.Sc. (H) DS	Terracodes	Patent Associate Trainee
65	2101730054	YASHIKA GUPTA	B.Tech CSE (Sp Inv, AI & ML)	Stratosphere IT Services Pvt. Ltd.	DM Trainee
66	2101010018	PRINCE SHARMA	B.Tech CSE	Novostack	Software Engineer Intern
67	2101020002	MADHAV GUPTA	B.Tech ME	HPL Electric	Trainee Engineer
68	2301560020	MANISHA SWAIN	MCA	SO Infotech P. Ltd.	IT Intern
69	2301560061	DHANANJAY MUNDA	MCA	MND Tech. Solution	Front End Web Developer

Internship (January- March 2025)

SOET is proud to announce that 1150 students were selected in internship during period of January- March 2025 in various reputed companies of student's interest. Top 189 star internship offered are:

S.No	Student Name	Program	Name of the Organization
1	YASH RAJ JHA	BCA (AI & DS)	APPAREL GROUP INDIA PVT LTD
2	Rayyan khan	B.Tech CSE(Data Sc)	E kaksha
3	Divyanshi Kishore	BCA (AI & DS)	Jadon webtech pvt lmt. Company
4	Shubh Singhal	B.Tech CSE	Traincape technology
5	Aman Kumar	B.Tech CSE (AI & ML)	Meraki Innovative Solution
6	Anmol Gupta	B.Tech CSE (AI & ML)	Radhe krishn enterprises
7	Kabir	B.Tech CSE (AI & ML)	Zaalima development
8	Shruti Jain	MCA	FARElabs Pvt Ltd.
9	Neeraj Singh Bisht	B.Tech CSE (AI & ML)	Net labs pvt Ltd
10	Vaibhav vaid	B.Tech CSE	Pigeon education private limited
11	naina sharma	B.Tech CSE (AI & ML)	Groupfit Technologies Private Ltd
12	Sahil Parasar	B.Sc (DS)	KLYM (Gram Ai Technologies Ltd.)
13	Abhinav Singh	MCA	Farelabs private limited
14	Sujal Sandhu	MCA	Farelabs pvt.lmt
15	Anmol Nagal	B.Tech CSE (AI & ML)	Triazine Software Pvt Ltd
16	Ashish Dubey	B.Tech CSE (AI & ML)	Zidio development
17	Saksham Kumar	B.Tech CSE (AI & ML)	Unified Mentor Private Limited
18	Tanisha	MCA	Hues(SS Creations)
19	MEHAK	B.Tech CSE	Zerone Technology Pvt Ltd
20	Aniket	B.Tech CSE (UI&UX)	BSES YAMUNA POWER LIMITED
21	Jhalak Aggarwal	BCA (AI & DS)	Froyo integrated solutions private limited
22	Taman Balhara	B.Tech CSE (UI&UX)	KEIC
23	Mahi	BCA (AI & DS)	Trulink
24	Nonihal Singh Pundhir	BCA (AI & DS)	Prodigy infotech Pvt Ltd
25	Avantika	B.Tech CSE	Qbitlab private limited
26	Nikhil	B.Tech CSE (AI & ML)	Unified Mentors

S.No	Student Name	Program	Name of the Organization
27	Riya Malik	B.Tech CSE (AI & ML)	Sonepar India
28	Ritik kumar	B.Tech CSE (AI & ML)	Prodigy infotech
29	Aryan Vishwakarma	B.Tech CSE	Unified mentor
30	Sonu kumar jha	BCA (AI & DS)	2 may
31	Nirdesh jain	B.Tech CSE(Data Sc)	Unified mentor
32	SOURABH SUMAN	B.Tech CSE(Data Sc)	froyo
33	Shreya Narayanan	BCA (AI & DS)	Unified Mentor
34	Simran	B.Tech CSE(Data Sc)	Progression.co
35	Rahul Bagoria	B.Tech CSE	Prodigy Infotech
36	Kartik Singh	BCA (AI & DS)	Trulink
37	Dhruv Gupta	BCA (AI & DS)	KRMU - Admissions and University International Tour to London
38	Devansh Jain	B.Tech CSE	Hogarth Studios
39	Harshit jaiswal	B.Tech CSE	SenpaiHost
40	Anmol Mittal	MCA	Innovate Labs
41	Nitin Saini	B.Tech CSE (FSD)	Tesla Power USA
42	Parv Arora	B.Tech CSE (FSD)	TESLA POWER USA
43	Muskan Aggarwal	B.Tech CSE	Vaishnav technologies
44	Sakshi Kumari	BCA (AI & DS)	Unified Mentor
45	Prabhleen kaur	B.Tech CSE	Pyramid Solution
46	Sarvesh Chandran	B.Tech CSE (AI & ML)	NextRound Private Limited
47	Suhani Ahuja	BCA (AI & DS)	Intervie Tech
48	Alisha nathaniel	BCA (AI & DS)	Accurate solution
49	Sagar Panwar	BCA (AI & DS)	NullClass Edtech Private Limited
50	Vinod	BCA (AI & DS)	Gurugram Cyber police
51	RITIKA PAL	B.Tech CSE (AI & ML)	WORLD CRAFT
52	Garvit Sharma	B.Tech CSE (AI & ML)	Stick and Dot
53	Kazi Shabnam Ali	B.Tech CSE(Data Sc)	Unified Mentor Pvt. Ltd.
54	Rohan	B.Tech CSE	MS Being Platinum

S.No	Student Name	Program	Name of the Organization
55	Rohan	B.Tech CSE	M/s Being Platinum Pvt Ltd
56	Niti Dagar	B.Tech CSE	M/s Being Platinum Pvt Ltd
57	Rachit Singh	B.Tech CSE	M/s Being Platinum Pvt Ltd
58	Kabir Bidhuri	B.Tech CSE	M/s Being Platinum Pvt Ltd
59	Sahil Raj	B.Tech CSE(Cyber)	Senpaihost LLP
60	Namit Mishra	B.Tech CSE	K R Mangalam University
61	Nikhil Singh	B.Tech CSE	M/s Being Platinum Pvt Ltd
62	Ayush Gupta	B.Tech CSE	WorldCraft Realty Pvt. Ltd.
63	kirti	B.Tech CSE	M/s being platinum world pvt ltd
64	Prince Yadav	B.Tech CSE	Prodigy InfoTech
65	Prachi Yadav	BCA (AI & DS)	Rolewize (gillyweed tech private limited)
66	Aditya Singh	BCA (AI & DS)	Red Users
67	Neha Dangi	B.Tech CSE	Digital Guruji
68	Shakshi Gupta	B.Tech CSE	FamApp
69	Preet Arora	B.Tech CSE	IBM
70	Vardaan Ramawat	BCA (AI & DS)	Rolewize(jillyweed tech pvt. Ltd.)
71	Ananya Rishi	B.Tech CSE (AI & ML)	Gurgaon First
72	Kavya Mudgil	B.Tech CSE	M/s Being Platinum Pvt Ltd
73	Vansh aggarwal	BCA (AI & DS)	Home mentors
74	Ayush Tiwari	B.Tech CSE (AI & ML)	M/s Being Platinum Pvt Ltd
75	Pratham Sharma	B.Tech CSE	Code alpha
76	Kshitij marwah	BCA (AI & DS)	Null class
77	Chirag Bhal	B.Tech CSE (UI&UX)	K R Mangalam University
78	Aditi Gairi	B.Tech CSE (AI & ML)	WorldCraft Group
79	Bhavya Purohit	MCA	Farelabs pvt ltd
80	Anurag Pandey	B.Tech CSE (AI & ML)	One Stop
81	Aryan Sharma	B.Tech CSE (FSD)	Nestle India
82	Ankit Verma	BCA (AI & DS)	Tare Zameen Foundation

S.No	Student Name	Program	Name of the Organization
83	Kanishk Guati	BCA (AI & DS)	SellerGeni
84	Anshul negi	B.Tech CSE	S.S.Rana co.
85	Pooja	B.Tech CSE	Future Intern
86	pihu pandey	B.Tech CSE	bluestock fintech
87	Harsh Ninan Mathew	B.Tech CSE (AI & ML)	Orbi Health
88	Akshita kumari singh	B.Tech CSE	XAMP MEDIA PVT LTD
89	PRIYANSHU KUMAR SINGH	B.Tech CSE	Future intern
90	Srijan Kumar	B.Tech CSE	Nibble Software Technologies Pvt Ltd
91	Chaitanya Pokhriyal	B.Tech CSE	Wärme Initiative Pvt Ltd
92	Nitesh	MCA	Pro Housypoint tech solutions
93	Vineet Yadav	B.Tech CSE (AI & ML)	Sai Instruments Service
94	ARIN DIXIT	B.Tech CSE (AI & ML)	PRODIGY INFOTECH
95	Rishab Jha	B.Tech CSE (AI & ML)	Jyoti rani and co
96	Rupesh Kumar	B.Tech CSE (UI&UX)	Microsoft Azure ai fundamentals
97	Balkrishna Patidar	B.Tech CSE	Syncboard
98	Sparsh Majumdar	B.Tech CSE (UI&UX)	HII INSURANCE BROKING SERVICES PVT. LTD.
99	Jatin	B.Sc (CS)	Munjal Kiri Industries Pvt . Ltd
100	Vanshika Sharma	B.Tech CSE	UNIFIED MENTOR
101	Gurnoor Kaur	B.Tech CSE	Unified Mentor
102	Sourabh	B.Tech CSE	Microsoft
103	Hanshika Chawla	BCA (AI & DS)	Zidio Development
104	Vineet Balhara	BCA (AI & DS)	Zidio Development
105	Harsh Sharma	B.Tech CSE	Hues
106	Naomi Yadav	BCA (AI & DS)	Unified Mentor
107	Keshav	MCA	ICICI BANK
108	Anjali Sharma	B.Tech CSE (AI & ML)	K R Mangalam University
109	Suyash Sahu	B.Tech CSE	Allina Luminaries
110	Pranjal Dutta	B.Tech CSE	ITS (Pearson)

S.No	Student Name	Program	Name of the Organization
111	Pushti Verma	B.Tech CSE (AI & ML)	Prodigy InfoTech
112	TARUN	B.Tech CSE	Internpe
113	Aditya Ranjan Tiwari	B.Tech CSE	Microsoft Azure
114	swayam goswami	B.Tech CSE (AI & ML)	microsoft
115	Diksha Kumari	B.Tech CSE	Prodigy infotech
116	Harsh Raj	B.Tech CSE (AI & ML)	Avosys Technology
117	Ananya	B.Tech CSE	Xamp Media Pvt Ltd
118	Akshita kumari singh	B.Tech CSE	XAMP MEDIA PVT LTD
119	Vanshika yadav	B.Tech CSE (AI & ML)	K R Mangalam University
120	Kunal Attri	B.Tech CSE (AI & ML)	Microsoft Azure
121	Yuvraj	B.Tech CSE (FSD)	Froyo Certiport
122	Yash Vikal	B.Tech CSE (AI & ML)	Microsoft AZURI
123	Rizpah Patole	B.Tech CSE	NullClass
124	Rizpah Patole	B.Tech CSE	NullClass
125	Anmol	B.Tech CSE	K R Mangalam University
126	Harman Jeet Singh	B.Tech CSE	Null Class
127	Raghav arora	B.Tech CSE	Startsern immigration
128	ASHISH SHARMA	B.Tech CSE (AI & ML)	zidio
129	Anirudh Chauhan	B.Tech CSE (AI & ML)	Taare Zameen Foundation
130	Anirudh Chauhan	B.Tech CSE (AI & ML)	Taare Zameen Foundation
131	Aniruddh Prakash	B.Tech CSE (AI & ML)	Tare Zameen foundation
132	Harshit Chaurasia	B.Tech CSE	Unified Mentor
133	Krish	B.Tech CSE	Microsoft
134	Priyanshu Kumar Singh	B.Tech CSE (UI&UX)	M/s Being Platinum Pvt Ltd
135	Santosh Kumar	B.Tech CSE	Zidio
136	kartik shanwal	B.Tech CSE	Made4brands
137	Aryan Goyal	B.Tech CSE (FSD)	Froyo Certiport
138	Setika Munjal	B.Tech CSE(Cyber)	ThriveIn

S.No	Student Name	Program	Name of the Organization
139	Abhay Vishwakarma	B.Tech CSE	Microsoft
140	Abhishek Mishra	B.Tech CSE (AI & ML)	KR mangalam university
141	Ayush singh	BCA (AI & DS)	EtrainIndia
142	Swapnil Naudiyal	B.Tech CSE (AI & ML)	Tertiary Education Advisors
143	Dewansh Shekhar Singh	B.Tech CSE (AI & ML)	Erostrn
144	Kapil Sharma	B.Tech CSE	Coding Raja Technology
145	Kushagra Pandey	B.Tech CSE (AI & ML)	Reach Cure
146	Ankita Bisht	BCA (AI & DS)	Prosper Wealth Consultancy Pvt Ltd
147	Saurav kumar	B.Tech CSE (AI & ML)	Unique training solutions
148	Pabitra Giri	B.Tech CSE (AI & ML)	TechnoHacks
149	Deepika Dabas	B.Tech CSE (AI & ML)	Hitachi Systems India pvt ltd
150	YUVRAJ TUTEJA	B.Sc (DS)	Focus mep
151	Ankit	B.Tech CSE (AI & ML)	Expansion soft
152	Utkarsh shukla	B.Tech CSE	Futomic group
153	Mohd kamil	B.Tech CSE	K R Mangalam University
154	Anant Bhardwaj	B.Tech CSE (AI & ML)	Inca Infotech Technologies Pvt. Ltd.
155	Tarun Sharma	B.Tech CSE (AI & ML)	Prodigy Infotech
156	Naman Katewa	B.Sc (Cyber)	K.R. Mangalam
157	Harsh mehto	B.Tech CSE (AI & ML)	Sai Instrument services
158	Suyash Jain	B.Tech CSE	Unified Mentor Pvt. Ltd.
159	Yogesh Dhaka	B.Tech CSE	Odetocloud
160	Gautam kaushik	BCA (AI & DS)	Progression infonet.PVT.LTD
161	Nikhil Singh	B.Tech CSE	Sai Instrument Service
162	Priya Gurung	B.Tech CSE	Aquafresh Water Purifiers
163	Harsh Kumar Singh	B.Tech CSE (AI & ML)	ReachCure
164	Deepak Rawat	BCA (AI & DS)	Web contentor dwarka sector 7
165	Tanishq	MCA	K.R. Mangalam University
166	Yug verma	B.Tech CSE (AI & ML)	Prodigy Infotech

S.No	Student Name	Program	Name of the Organization
167	YASH SINGH	B.Tech CSE	Prodigy Infotech
168	Arpit Tyagi	B.Tech CSE (AI & ML)	Cisco
169	Harsh Sen	B.Tech CSE (AI & ML)	Cisco
170	Krish Arora	B.Tech CSE (AI & ML)	Unified Mentor
171	Manish Pandey	B.Tech CSE	CISCO
172	yash kumar gautam	B.Tech CSE (AI & ML)	codtech it solutions
173	Komatireddy Yashwanth Reddy	B.Tech CSE (AI & ML)	Microsoft
174	Dipesh Singh	BCA (AI & DS)	Prodigy infotech
175	Om Prajapati	B.Tech CSE	Bluestock
176	Ashmi Naik	B.Tech CSE	Airpay
177	Archita Bisht	BCA (AI & DS)	Skillfied mentor
178	Jyoti	BCA (AI & DS)	Prodigy Infotech
179	K Nikhil	B.Tech CSE (AI & ML)	Alfido tech (AICTE)
180	Shwetank Pandey	B.Tech CSE(Data Sc)	Cognifyz technologies
181	Arman	B.Tech CSE	Microsoft
182	Jaskaran Dhillon	MCA	Royal Guild Financial Services Private Limited
183	Vishal takkar	B.Tech CSE	Navodita infotech
184	Elesh kumawat	BCA (AI & DS)	magnify institute
185	Aadya Mishra	BCA (AI & DS)	Unified mentors
186	Aditya narayan	B.Tech CSE	Connect karo
187	Aadya saxena	B.Tech CSE (AI & ML)	K R Mangalam University
188	Prateek Kumar Prasad	B.Tech CSE(Data Sc)	Microsoft
189	Pranjal Sharma	B.Tech CSE (UI&UX)	2nd foundation

OUR ALUMNI

My journey as an MCA student at K.R. Mangalam University has been truly life-changing. From day one, the university felt like a second home, thanks to its welcoming environment, modern infrastructure, and incredibly supportive faculty. The professors here are more than just teachers—they're mentors who've guided me at every step, always encouraging me to push my limits and grow both technically and personally. I've spent countless hours in the library, exploring books, journals, and digital resources that kept me updated with the latest trends in tech. The well-equipped computer labs gave me hands-on experience that played a big role in strengthening my technical skills. What really stood out was how KRMU promotes all-round development. The sports facilities offered a perfect break from academics, helping me stay active and learn valuable lessons in teamwork and resilience. These experiences, both inside and outside the classroom, gave me the confidence to take on new challenges and eventually led to my placement at Hughes Systique in Gurugram. I'm incredibly grateful for everything I've learned here, and I'm proud to be a part of this vibrant and inspiring community. PRISM is a wonderful platform to share this journey, and I'm honored to be featured in it.



Swati Shukla

MCA Student, Class of 2022- 2023



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