



BMU
BML Munjal University



#2

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AVANT GARDE

Bulletin

School of Engineering & Technology





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Avant Garde

Editorial Board's message

Greetings from the Editorial Board!!

It is with immense pride and heartfelt enthusiasm that we present to you this latest edition of SoET's bi-annual magazine "Avante Garde", a reflection of the dynamic spirit, academic vigour, and technical creativity that define the School of Engineering and Technology (SoET) at the BML Munjal University.

Engineering, at its heart, is the practice of turning ideas into reality, solving real-world problems with logic, design, and innovation. We are constantly inspired by the curiosity, resilience, and evolving perspectives of the faculty, staff and students.

This edition of the magazine is a testimony to that spirit, a platform where thought meets action, and theory transforms into creativity. From engaging events, groundbreaking projects, achievements in hackathons, collaboration with esteemed organizations, fruitful research/technical visits to the great experiences of new faculty at the school, amazing initiatives and upcoming events- it covers the heart of the school. The students and faculty continue to raise the bar of excellence yet again. The classroom is no longer confined to four walls; it has expanded into labs, fieldwork, internships, and industry collaborations, equipping students with both the knowledge and the vision to lead the future.

We hope this edition captures not only achievements but also aspirations of SoET that dreams boldly and works diligently. We thank Prof. (Dr.) Maneek Kumar (Dean, SoET), for the great motivation and encouragement. To all the contributors, students, staff and faculty, thank you for your dedication, creativity, and hard work. And to our readers, we invite you to explore these pages with curiosity, pride, and the spirit of possibility.

Best Regards

Editorial Board Faculty Editors- **Dr. Aradhana Narang** and **Dr. Pooja Choudhary**

Student Editors- **Aditya Tak (220658)** and **Navya Kaushik (240831)**

Achievements & Accolades



The School of Engineering and Technology (SoET), BMU, has been awarded "Number 1 in Haryana" and "Number 5 in India" as the "Best Private Engineering & Technology University" by the Education World India Higher Education Rankings 2025-26.



The National Employability Award 2025, an award based on the performance of 2025 batch year students in AMCAT, is presented to BML Munjal University for being amongst the top 10 % colleges in Haryana to have excelled in AMCAT.



The national broadcaster Doordarshan invited Dr. Ashok Kumar Suhag to participate in a panel discussion on "India Semiconductor Mission: How India Should Move Forward in the Semiconductor Chip Space." The conversation aired live on 23rd May, 2025.



Dr. Hirdesh Pharasi was awarded the Best Poster Award (Second Position) titled "Spectral and Network Analysis of Financial Markets, at the NetSciX 2025 Conference, held at IIT Indore from January 15-17, 2025.



Prof. Yarramaneni Sridharbabu received Best Paper 2024 Award (certificate and cash prize of \$500) for the article "Fast Decomposition of Organic Contaminant in Waste Water using Zn and Mn Bimetallic Metal Organic Frameworks" in June 2025. The article was published in Polyhedron, Elsevier.



Dr. Abhishek Jain became a certified Quantum Technology & Security Professional by the Data Security Council of India (DSCI) on 27th Feb, 2025. The certificate was presented by DSCI CEO to only 12 professionals from the country.



Dr. Aradhana Narang was awarded the Best Paper Award (first prize) at the 2025 International Conference on Operations Research and Decision Sciences, held from June 5-7, 2025, in honour of Prof. T.E.S. Raghavan and Organised by CARAMS in partnership with MAHE, Manipal.



Dr. Atul Mishra was awarded the prestigious grant from the Novo Nordisk Foundation to attend and present a poster at the Novo Nordisk Foundation Science Cluster Conference: Genomic Mechanisms of Disease, held at Favrholm Campus, Hillerød, Denmark, from May 19-23, 2025.



BMU received equipment for future media centre under project TRANSMED. This is part of an endowment from Prof. Nandita Choudhury's (SoET) project, which was funded by an Erasmus+ grant from the European Union and is valued at about 6.5 lakhs. In order to promote capacity building in higher education institutions (HEIs), BMU is working with the Autonomous University of Barcelona, the University of Groningen, and three universities in Sri Lanka: Jaffna, Peradeniya, and Rajarata.



The idea titled "Sustainable Sunflower-Shaped Solar Panel System with PWM Charge Controller", submitted by Shivani Sharma and Mohit, B.Tech (EComE) students, under the mentorship of Dr. Pooja Choudhary, was selected in the *MSME Idea Hackathon 4.0* for the funding of Rs.15 lac.



Suhas Kanwar, Dron Dana, Pratyaksh Saluja, and Suryansh Mahajan, 2nd year students, secured 1st place at Innoverse 36, a 36-hour hackathon held at SGT University. The project is titled 'AI-enabled Financial Advisor Platform for Personal Budgeting and Investment Management.'



Pratyaksh Saluja (2nd year), Suhas Kanwar (2nd year), and Aditya Bansal (3rd year), B.Tech students, secured the position of 2nd Runner-Up at CodeKshetra 2.0, a national-level hackathon held at JIMS Rohini, Organised by Geek Room.



Ninad and Priyansh, 2nd year B.Tech students, secured the first runner-up position in the research paper presentation competition, "Stratum 2.0 Game of Theories," Organised by the Department of Statistics at Ramanujan College, University of Delhi on March 5-6, 2025. They were awarded with winning certificate, and a prize of Rs 12,000 for their research, titled "Is Weibull Probability Distribution Function Suitable for Nano-Mechanical Property Evaluation of Duplex Stainless Steel's Phases?", mentored by Dr. Ranjib Banerjee, Dr. Kaushik N. Ch., and Dr. Arijit Maitra.



Research Scholars Ritika Tripathi and Jyoti Pandey got the best paper presentation awards in the medical/mechanical tracks of the 2nd International Conference on Materials and Energy Science (ICMES-2025) which was held on March 21-22 2025. These students are guided by Dr. Suchitra Rajput Chauhan.



B.Tech students Dron Dana, Pratyaksh, Suhas, and Suryansh, Team Null Pointers won first position with cash award of Rs. 2 Lakhs in 48-hour TechSprint Hackathon at Graphest, the annual fest of Graphic Era Deemed University, Dehradun. The team developed an AI-powered personal finance platform. Dr. Hirdesh Pharasi mentored the team.



B.Tech students Dakshi Arora, Rohit Rath and Ananya Aggarwal i.e. team DrunkBots secured the second runner up position in KIRIT 5.0, the prestigious Corporate Case Analysis Challenge hosted by the Kirloskar Institute of Management (KIM).

Bridges of Brilliance (MoUs)



- MOU was signed with Okinawa India Friendship Association, Japan on 21 February 2025. The aim is regular online exchanges to deepen mutual understanding and discover new and fascinating discoveries, to exchange human resources in the field of IT between Indian IT universities and Japanese students, OIFA and SSI will play a role in creating an environment and support for this exchange, to promote mutual exchange of human resources (internships) and other exchange activities. This MOU is valid for a period of one year.
- MOU was signed with University of Leeds (LISS Program), UK on 27th March, 2025. The aim is to run LISS program and work on summer immersion. This MOU is valid for a period of one year.
- MOU was signed with AATM (Asian Association of Transfusion Medicine) on 2nd April, 2025. The aim is to run training programs for medical professionals at national/ international levels, to execute extramural projects at national and international levels, to collaborate on joint research projects in mutually relevant fields, to exchange academic publications and research reports, to host/co-host symposia, workshops, lectures, and conferences, to work towards faculty and student exchange programs, to create postdoctoral and PhD research opportunities for BMU Students, to work towards the possibility of establishing joint simulation lab at BMU. This MOU is valid for five years.
- MOU was signed with MetalMan Fabtech LLP on 9th April 2025. The aim is to develop cloud-based worker allocation and efficiency calculation system targeted to industry. This MOU is valid for one year.

Radiance Rendezvous (EVENTS)



TechSparX.I 2025, the flagship technology showcase of BML Munjal University (BMU), was successfully Organised on 9th May 2025, highlighting the innovation, creativity, and problem-solving capabilities of engineering students. The event featured over 225 student-led projects from two project-based courses—Joy of Engineering (JoE) and Design Thinking (DT), with contributions from more than 850 students across the 2023 and 2024 batches, respectively. The event was coordinated by Dr. Hirdesh Pharasi, Dr. Nirupama M P, Dr. Ranbir Singh, Dr. Pooja Choudhary, Dr. Atul Mishra, Dr. Harsh Taneja and Dr. Rojo Kurian Daniels with support from JoE and DT course faculties and lab technicians Mr. Tirath, Mr. Sumit and Mr. Amit.



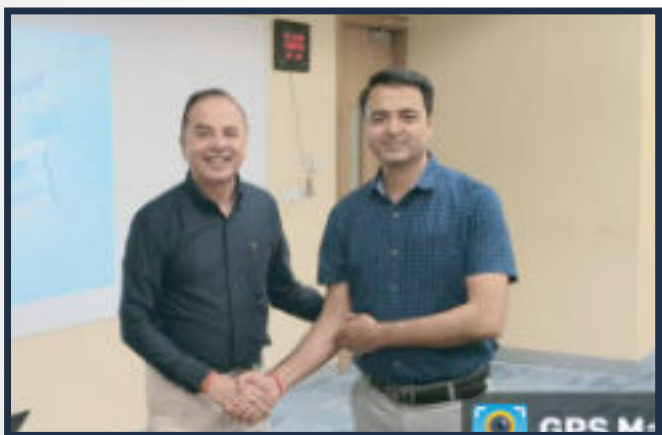
SoET, in association with the ACM BMU Student Chapter, Organised the ROCS 2025 (Research Opportunities in Computer Science) workshop - a flagship technical research event on February 1, 2025 coordinated by Dr. Nishtha Phutela.



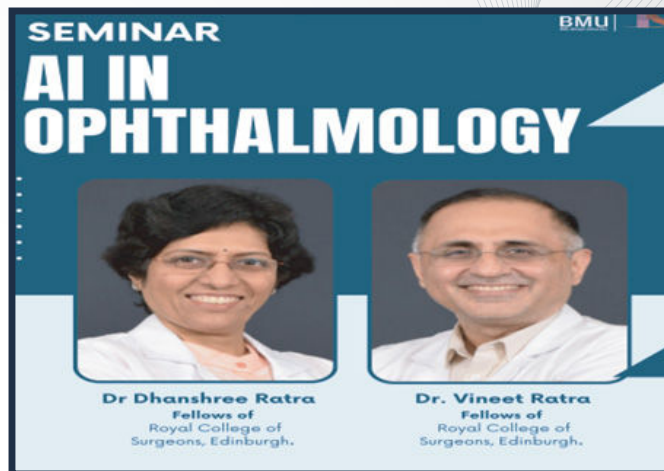
The Department of Computer Science and Engineering, SoET, Organised a workshop on Quantum Computing from February to March 2025. The FDP was Organised by Dr. Meenakshi, Dr. Sukhandeep Kaur, Prof. Kiran Khatter, and Prof. Devanjali.



Reuseable Indoor Hot Air Balloon Workshop cum competition was conducted on March 28-29 2025 by SoET and Automobile Club of BMU. The training session was conducted by Dr. Rajkumar S. Pant, Professor, Aerospace Engineering, IIT Bombay and coordinated by Dr. Amiya Kumar Dash from SoET. Mr. Amit Gautam (Lab Staff, ME), Mr. Tirath Solanki (Lab Staff, ME), Yuvraj Arora (2nd year CSE) (Student Coordinator), Ansul Choudhry (2nd year ME) (Student Coordinator) helped in the smooth running of the workshop.



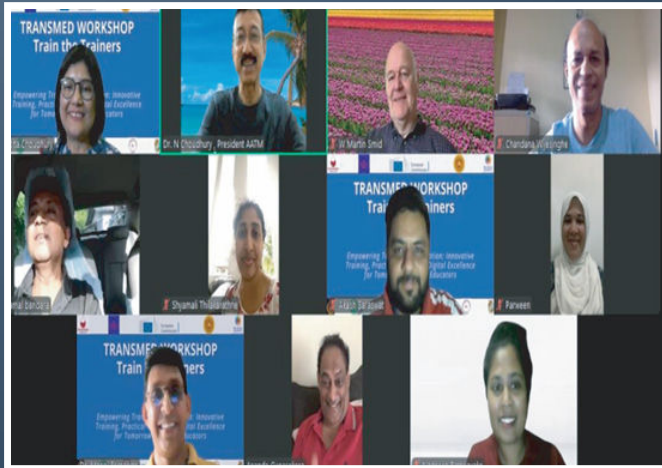
Dr. Hirdesh Pharasi, Associate Professor in Computer Science and Engineering at SoET, delivered a research talk on "Early-Warning Precursors: Data Science Insights into Market Crashes" as a part of SoET research talk forum on 23 April, 2025.



A seminar and interactive session on AI applications in ophthalmology was conducted by Dr. Dhanshree Ratra and Dr. Vineet Ratra, both Senior Consultants at Sankara Nethralaya, Chennai, India, and Fellows of the Royal College of Surgeons of Edinburgh on 3 April 2025.



Dr. Mohammad Sami, Former and first director of the "Centre for Theoretical Physics" at Jamia Millia Islamia University, New Delhi, delivered a research talk on "Our Expanding and Accelerating Universe" as a part of SoET research talk forum on 30 April 2025.



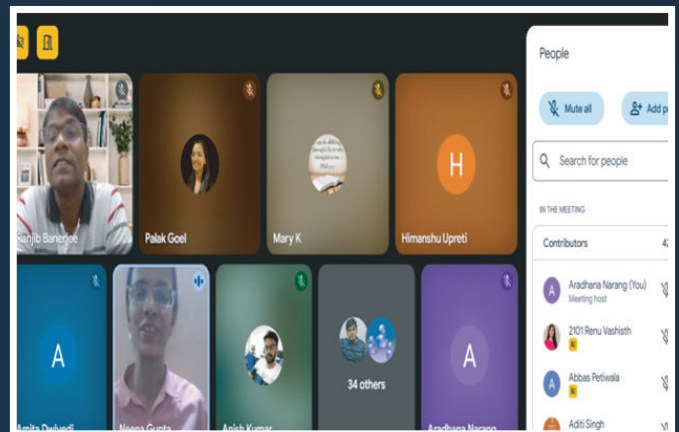
The SoET held the TRANSMED Train-the-Trainers Workshop on April 25–27, 2025 with the theme "Empowering Transfusion Education: Innovative Training, Practical Tools, and Digital Excellence". The workshop was led by Prof. Nandita Choudhury.



A one-week Student Workshop on FPGA Design Using Synopsys EDA Tools was Organised by Dr. Pooja Choudhary (EComE) from May 9-14, 2025. The workshop was sponsored by the Chip to Startup (C2S) Program under MeitY, Government of India.



On May 7, 2025, the Diversity, Equity, and Inclusivity (DEI) Office gave a presentation to SoET faculty at Hub A, Gateway Wing B of BMU. The session was Organised by the Dean's Office, DEI representative Dr. Sanmitra Barman and included Prof. Saraswathy Vaidyanathan.



SoET celebrated Prof. Maryam Mirzakhani's birthday on May 12, 2025 as "International Women in Mathematics Day" by conducting an online lecture on 'Women in Mathematics' with the inspiring Prof. Neena Gupta, a Bhatnagar Awardee. Dr. Ranjib Banerjee (Convenor), Prof. Ziya Uddin, Dr. Rishi Asthana, Dr. Himanshu Upreti, Dr. Aradhana Narang, Dr. Palak Goel were the Organisers. 150 participants joined from different parts of India.



Students of Classes 11 and 12 from Happy Model School, Janakpuri, and Maitri International School were hosted by SoET at BMU on 22-23 May, 2025. Dr. Manisha Saini led the students in an interesting and enlightening session as they investigated the field of artificial intelligence. Furthermore, the lab staff led a special experiential learning opportunity that sparked students' interest in cutting-edge technologies and provided them with a real-world look at AI applications. A special mention to Mr. Harpreet Singh Raina, Mr. Ajay Mahajan, Flt Lt (Retd) Nitin PC Agrawal for organizing the visit.

Summer Schools (outreach) were Organised at BMU by Mr. Ajay Mahajan and Flt Lt (Retd) Nitin PC Agrawal from 29 May-2 June, 2025 and 22-23 June, 2025. Dr. Nikhil Kumar, Dr. Atul Mishra, Dr. Hirdesh Pharasi, Dr. Manisha Saini, Dr. Pooja Choudhary, Dr. Sandeep Kumar, Prof. Anantha Rao, Dr. Ranbir Singh, Dr. Rojo Kurian Daniels delivered talks on various topics in these summer schools.



Voyages of Discovery (Visits)



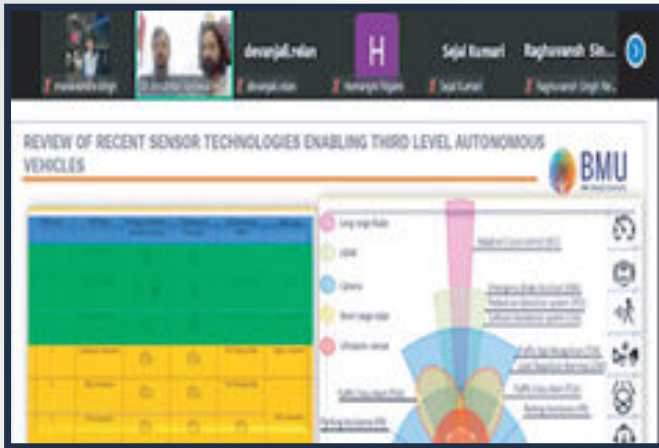
Industry Visit: The students of SoET, B.Tech 1st and 2nd Year ME and EComE visited Rockman Industries Haridwar on 25th March 2025, accompanied by Dr. Ranbir Singh, Dr. Srikanth K & Mr. Goran Banerjee.



Senior nursing and medical staff at Tata Cancer Care Centre participated in a three-hour Train-the-Trainer (ToT) workshop titled "Effective Communication in Patient Care: Bridging the Gap for Better Outcomes" led by Prof. Nandita Choudhury on 23 May 2025.



On April 19, 2025, BMU and PAGE Junior College organised SyncHack 2025, an AI-powered IoT hackathon, at the PAGE Banjara Hills Campus as part of their outreach campaign. It was coordinated by Flt Lt (Retd) Nitin PC Agrawal, PMP, and Ms. Debashree. Dr. Hirdesh Pharasi and Dr. Ranbir Singh from SoET were the jury members for the event.



'Holi Knowledge Series 2025' held on March 18th , 19th , 25th and 26th, 2025 was a collaborative initiative between BML Munjal University and Birmingham City University. The organizing committee comprised of Prof. Maneek Kumar (Dean SoET, BMU), Prof. Prateek Modi (Dean SoM, BMU), Dr. Atul Mishra (Associate Prof., SoET, BMU), Dr. Jolly Masih (Associate Prof., SoM, BMU), Ms. Hemangni (SoET, BMU), Prof. Chamkour Athwal (BCU), Mr. Makhhan Singh (BCU), Prof. Vikas Kumar (BCU), Manavendra (Student, BMU).



On May 8, 2025, BMU organised SyncHack 2025 for multiple schools in Ludhiana as part of their outreach campaign. It was coordinated by Flt Lt (Retd) Nitin PC Agrawal and Mr. Ajay Mahajan. Dr. Ashok Kumar Suhag, Dr. Ranbir Singh, Dr. Nikhil Kumar, Dr. Rojo Kurian Daniels from SoET were the jury members for the event.



Under the guidance of Dr. Abhishek Jain, B. Aniruddh, a student of CSE at SoET, BMU, took part in the 3rd International Quantum Communication Conclave as a delegate.



Ms. Divya and Mr. Muninder Jain from 3rd year EComE participated in the Digital Design Hackathon under the mentorship of Dr. Pooja Choudhary. The event was Organised by the Chips to Start-up (C2S) Programme, Ministry of Electronics & Information Technology (MeitY), Government of India.



Lakshay Singhal and Khushi Goyal, 2nd year CSE students, presented research paper in the third International Conference in Electronics and Computing (Springer, Scopus Indexed) held at Dr. B.R. Ambedkar National Institute of Technology, Jalandhar, Punjab on 19th April, 2025. The students were guided by Dr. Shilpa Mahajan and Dr. Pooja Choudhary.

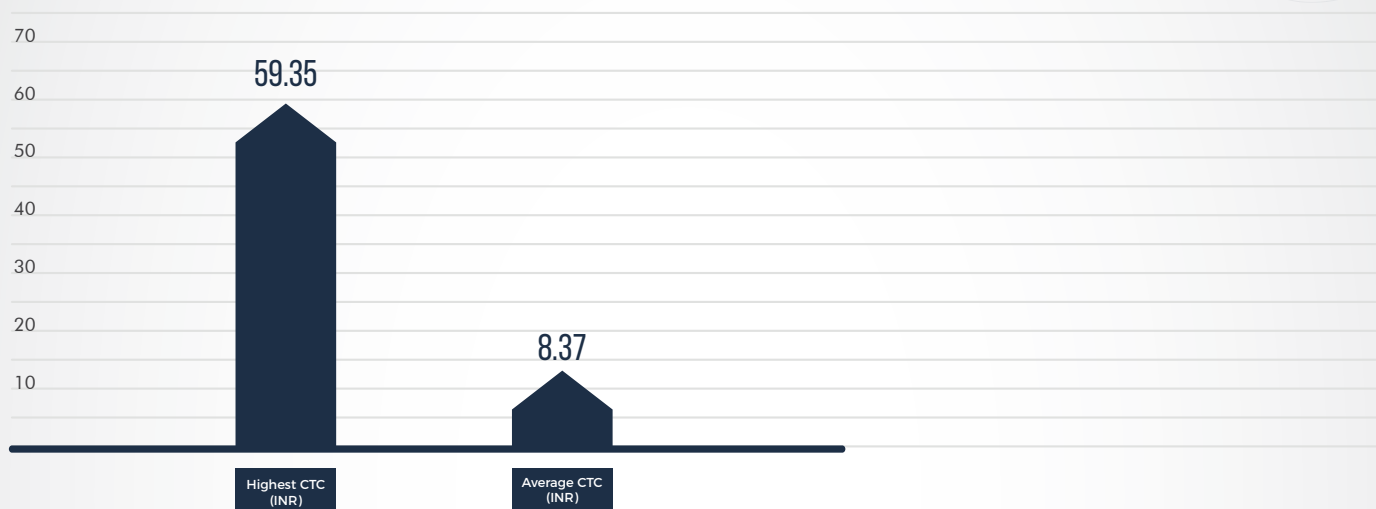
Outreach Activities

- Prof. Maneek Kumar delivered a talk on "Shaping the future of Engineering" in Winter School at BMU Campus on 2nd January 2025.
- Dr. Atul Mishra conducted an online session for the PAGE Jr. College faculty members on "How to use ChatGpt effectively in preparing and delivering the STEM content for the students in their teaching methodology" on 1st March 2025.
- Prof. Kiran Khatter delivered a talk on "Exploring Career Pathways, Emerging Trends, and Technologies" in Modern Public School Bhiwadi on 12th March 2025.
- Prof. Kiran Khatter conducted an online session for the PAGE Jr. College students on "Exploring Career Pathways, Emerging Trends, and Technologies" on 4th April 2025.
- Prof. Maneek Kumar conducted the sessions "Navigating the breadths of Engineering" at Manthan International School, Hyderabad and "Career Options available after class 12 as per New Education Policy" at DAV Public School, Safilguda on 17th April 2025.
- Dr. Pooja Choudhary conducted an online Masterclass on IoT-Synchack-2025 (multiple schools) on 5th May 2025.
- Dr. Atul Mishra, Dr. Hirdesh Pharasi became a part of the Technology Day for DPS Rewari at BMU Campus on 9th May 2025.
- Prof. Anantha Rao, Dr. Hirdesh Pharasi conducted workshops on AI/ML in multiple schools in Kanpur on 10th May 2025.
- Dr. Manisha Saini delivered a talk on "AI and ML for All Streams" for Green Field School, New Delhi at BMU Campus on 22nd May 2025.
- Prof. Maneek Kumar conducted "Principal Conclave" for multiple schools in Delhi on 25th May 2025.
- Prof. Kiran Khatter conducted "Principal Conclave-Stem Session" for multiple schools in Delhi on 25th May 2025.
- Dr. Atul Mishra delivered a talk on "Integrating Artificial Intelligence in Education" at Meru International School, Hyderabad on 29th May, 2025.

Placement Highlights

During the academic year 2024–25, a total of **94 companies** visited the campus for placements. **90.05%** of eligible students from the 2021–25 batch secured offers, with an average annual CTC of **INR 8.37 LPA** and the highest package reaching **INR 59.35 LPA**. Prominent recruiters included **Deloitte, Hero, ServiceNow, Centific, Cognizant, KPMG, HCLTech, Starten Systems, JK Tech**, among others.

Salary Details (in LPA)



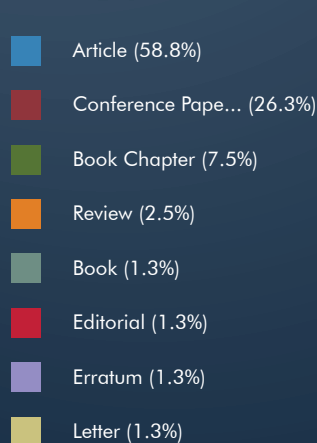
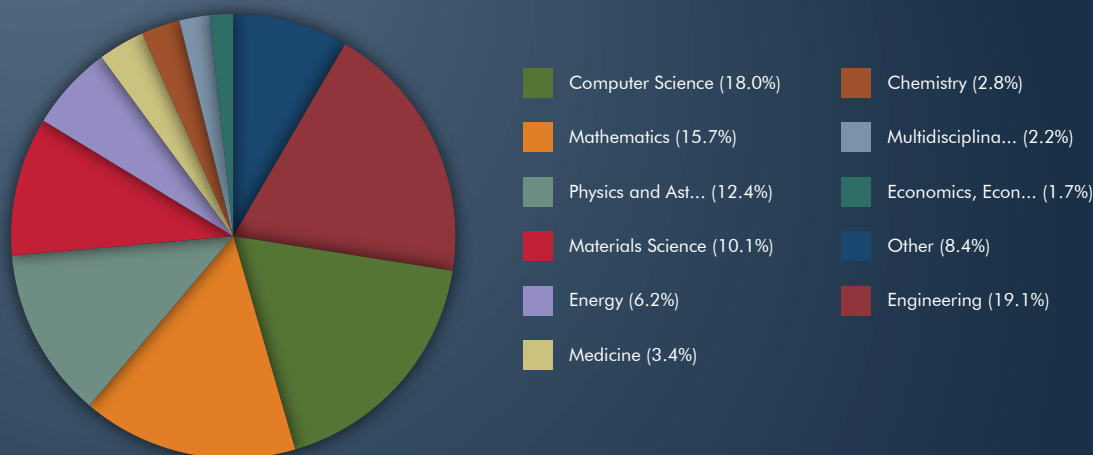
Academic Participation

- Dr. Kiran Sharma attended an International School and Conference on Network Science (NetSci), held at IIT-Indore from 14-17 Jan, 2025, where she presented a poster titled "The Ripple Effect of Retraction on an Author's Collaboration Network".
- Dr. Aradhana Narang attended the workshop exSPLORe 2025 at Ashoka University, Sonapat from 14 - 18 Jan, 2025.
- Dr. Srikanth K attended the workshop exSPLORe 2025 at Ashoka University, Sonapat from 14 - 18 Jan, 2025.
- Dr. Pooja Choudhary attended FDP on "Emerging Trends in FPGA-Accelerated Machine Learning in VLSI" from 10-14 Feb, 2025.
- Dr. Pooja Choudhary attended various training sessions Organised by ChipIN Centre, Chips to Start-up (C2S) Programme, Ministry of Electronics & Information Technology (MeitY), Gol.
- Dr. Pooja Choudhary, Dr. Aradhana Narang, and Dr. Kulbir Lamba attended a workshop on "Documentation & Event Reporting to Build Institutional Memory" Organised by IQAC, BMU on 17th Feb 2025.
- Dr. Aradhana Narang, Dr. Pooja Choudhary, Dr. Amiya Dash, and Prof. Yarramaneni Sridharbabu served as Jury members for the Prototype Competition at the Entrepreneurship, Innovation, and Society Conference (EIS 3.0), on 19th Feb, 2025 Organised by the Institute of Innovation and Entrepreneurship (I2E), BMU.

- Dr. Shakti Kundu attended a 5-day FDP on “Innovation and Entrepreneurship” Organised by All India Council for Technical Education (AICTE) and the Ministry of Education’s Innovation Cell (MIC) at BML Munjal University (BMU), Gurugram, India from 17– 21 March, 2025.
- Dr. Abhishek Jain attended a Conclave on Quantum Technology by CII on 28th March 2025 at ITC Maurya, New Delhi.
- Dr. Shakti Kundu attended a 5-day International FDP on “Next-Gen AI and Data Analytics: Strategies for the Future” Organised by the Department of Computer Engineering, Astana IT University, Kazakhstan from 31st March – 04th April, 2025.
- Dr. Shakti Kundu attended 8 days of UGC-FDP on NEP 2020: Orientation & Sensitisation Programme Organised by NIIT University Neemrana, in collaboration with UGC-MMTTC HRDC, JNV University, Jodhpur from 17 - 25 March, 2025 with grade A+.
- On April 3, 2025, Dr. Pooja Choudhary gave an expert lecture at Vivekananda Global University (VGU), Jaipur, titled "Sensor and Sensibility: The Internet of Things".
- Dr. Aradhana Narang attended a 15-day virtual Teacher’s Enrichment Workshop (TEW-2025) on Differential Equations and its Applications from 16-29 April 2025, Organised by the Department of Mathematics, Jaypee Institute of Information Technology, Noida.
- Dr. Srikanth K attended a 15-day virtual Teacher’s Enrichment Workshop (TEW-2025) on Differential Equations and its Applications from April 16-29, 2025, Organised by the Department of Mathematics, Jaypee Institute of Information Technology, Noida.
- Dr. Srikanth K attended a 5-day FDP on Mathematical Techniques and Research Innovation in Interdisciplinary Applications (e-MATRICA 2025) Organised by the Department of Mathematics & Scientific Computing, NIT Hamirpur from May 19–23, 2025.
- Dr. Aradhana Narang attended a 5-day FDP “e-MATRICA: Mathematical Techniques and Research Innovation in Interdisciplinary Applications” Organised by the Department of Mathematics & Scientific Computing, NIT Hamirpur from May 19–23, 2025.
- Dr. Srikanth K participated in the International Conference on Operations Research and Decision Science (ICORDS 2025) Organised by CARAMS in partnership with MAHE in Manipal, India, from June 5–7, 2025.
- Dr. Himanshu Upreti participated in an online FDP on OpenFOAM for CFD from 10-13 June 2025. This training was Organised by the FOSSEE (Free and Open Source Software for Education) Project, IIT Bombay. The project is funded by the MoE, Government of India.
- Dr. Himanshu Upreti participated in four days NPTEL+ workshop on "Introduction to hydrodynamic stability" from 14-15 June 2025 and 21-22 June 2025.
- Dr. Srikanth K attended a 10-day FDP on Current Advancements in AI, ML, and Data Science from June 16–25, 2025, jointly Organised by IIIT Noida and NIT Warangal under the Electronics & ICT Academy, MeitY, Gol.

Research Realm

Publications Jan-June 2025



Courtesy : Dr. Vipin Kumar, Assistant Librarian

Project Seed Grant

The following projects of students under the mentorship of faculty, were provided with a seed grant.

- Project Name- AlzoWatch, Batch 2022-26, Team Size 2, Student Names- Radhika Bhati, Deepanshu Aggarwal, Faculty Mentor- Dr. Nirupama MP.
- Project Name- AlzoVision, Batch 2022-26, Team Size 3, Student Names- Shivanshu Mishra, Shreyansh Sharma, Divya Yadav, Faculty Mentor- Dr. Nirupama MP.
- Project Name- OUTFIT, Batch 2022-26, Team Size 2, Student Names- N. Siva Gopala Krishna, Sai Tejaswi Woonna, Faculty Mentor- Dr. Nishtha Phutela.
- Project Name- USTART, Batch 2021-25, Team Size 2, Student Names- Rishabh Goel, Yash Gupta, Faculty Mentor- Dr. Nishtha Phutela.
- Project Name- SmartEye, Batch 2021-25, Team Size 2, Student Names- Kanika Sharma, Abhimanyu Gulati, Faculty Mentor- Dr. Srikanth K

Echoes

Faculty

As a faculty member at BMU, I take pride in being part of an institution that places a strong emphasis on experiential learning, innovation, and interdisciplinary education. The curriculum is thoughtfully designed to bridge the gap between theory and practical application, empowering students to think critically and solve real-world problems. The university fosters a vibrant academic environment, supported by excellent infrastructure, industry collaborations, and a culture of mentorship.

Dr. Harsh Taneja, Assistant Professor (Computer Science and Engineering), SoET



BMU offers a refreshing academic ecosystem where research is actively supported and innovative teaching is not just encouraged but celebrated. The university's Practice School model and deeply student-centric culture are unlike anything I have seen elsewhere. It's a place where fresh ideas are welcomed, discussed, and often turned into impactful initiatives, making the journey here both exciting and fulfilling.

Dr. Rojo Kurian Daniels, Assistant Professor (Mechanical Engineering), SoET

It has been an incredibly fulfilling journey at BMU so far! The vibrant academic environment, supportive colleagues, and students make it a truly inspiring place to work and grow. I'm grateful to be part of such a dynamic and welcoming community.

Dr. Palak Goel, Assistant Professor (Mathematics), SoET



My journey at BMU began with a smooth interview process, aided by the HR team's support with food and lodging facilities. Upon joining, the PnC team made the entire onboarding experience easy and welcoming. I've also been particularly impressed by the university's commitment to faculty growth, especially with the Professional Development Allowance.

Dr. Luckshay Batra, Assistant Professor (Mathematics), SoET

I'm thrilled to be part of BMU and become part of this vibrant academic community. As I embark on this new chapter, I'm eager to explore, learn, and grow both personally and professionally. Looking forward to meeting new faces, engaging in exciting conversations, and diving into everything the university has to offer—from academics to campus culture. If you see me around, feel free to say hi. I'd love to connect!

Dr. Abhinav Chaturvedi, Associate Professor, SoET (I2E)



The Road Ahead (Upcoming)

- **A one-week workshop on “Scientometrics and Network Science”**

This workshop is going to be hosted by the Center for Advanced Data and Computational Science, SoET, BMU from 14-18 July 2025. The organizing committee is composed of Dr. Kiran Sharma and Prof. Ziya Uddin. The objective is to equip the participants with foundational SNA knowledge and skills to understand key metrics and model real-world networks and also to enable the participants to apply SNA tools using Gephi for network analysis across disciplines, and work with Scopus data and the MetaInfoSci tool to explore bibliometric and collaboration networks.

- **Upcoming International Conference on Artificial Intelligence and Engineering**

SoET, BMU is going to host this International Conference in association with the Soft Computing Research Society (SCRS). The conference will be conducted in a hybrid format both online and in-person on December 20 and 21, 2025. As the organizing institution, BMU will oversee all academic coordination, infrastructure support, and event logistics. In collaboration with SCRS, the conference will feature technical sessions, keynote addresses, and research presentations focusing on the latest developments in artificial intelligence and its applications in various engineering domains. The event aims to foster knowledge exchange among researchers, academicians, and industry professionals from India and abroad.

- **Introducing the Integrated B.Tech.–MBA Program at BML Munjal University**

Launching in 2025, this innovative five-year program by SoET and SoM, blends technical excellence with business acumen. Offered in two tracks—Computer Science & Engineering (CSE) and Mechanical Engineering (ME)—the program integrates hands-on engineering education with core MBA training, preparing students for leadership in today’s technology-driven world. With multiple exit points, industry-linked internships, and specialization options, this program equips graduates to thrive in both technical and managerial roles.

- **Upcoming AICTE-ATAL Online FDP by SoET in collaboration with IIC.**

SoET in collaboration with IIC is organising an AICTE-ATAL sponsored online FDP "Bridging Theory to Practice: High Performance, Artificial Intelligence, and Data-Driven Solutions from 6-11 Oct 2025. The organising committee is composed of Prof. Devanjali Relan, Prof. Kiran Khatter, Dr. Atul Mishra, Ms. Anusha Chhabra. The event support coordinator is Mr. Manish Sharma.

Design Team

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