

# ANNUAL REPORT

## 2023-24

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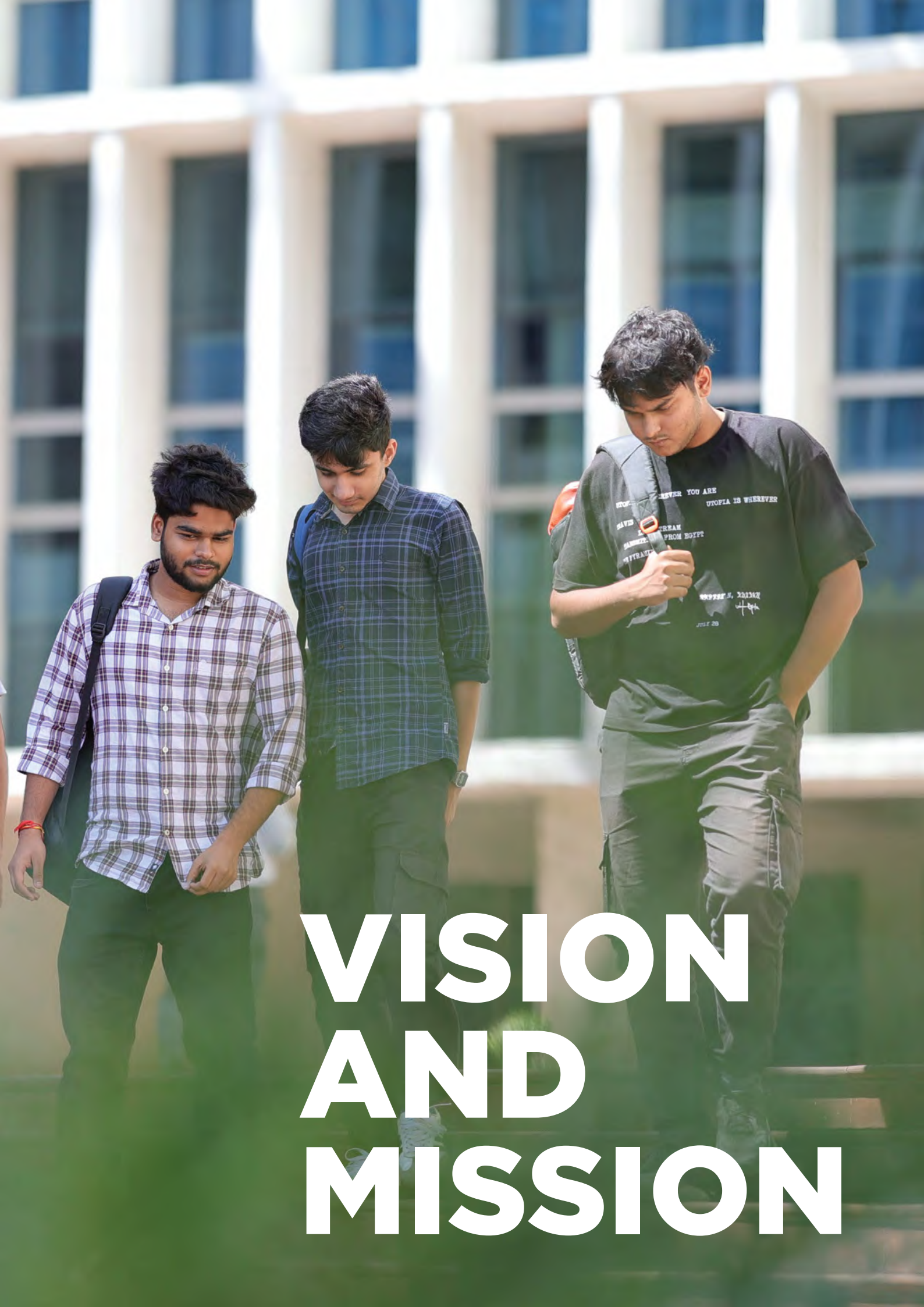
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# TABLE OF CONTENT

VISION AND MISSION	04
UNIVERSITY AT A GLANCE	09
CHANCELLOR'S MESSAGE	11
VICE-CHANCELLOR'S MESSAGE	12
YEAR AT A GLANCE	15
GOVERNANCE	20
ACADEMICS	46
A. SCHOOL OF MANAGEMENT	
B. SCHOOL OF ENGINEERING AND TECHNOLOGY	
C. SCHOOL OF LAW	
D. SCHOOL OF LIBERAL STUDIES	
PEOPLE & CULTURE	90
INFRASTRUCTURE	110
AMENITIES	158
STUDENT AFFAIRS	170
ALUMNI RELATIONS	212
RESEARCH, INNOVATION, AND EXTENSION	217
9TH ANNUAL CONVOCATION	279



# VISION AND MISSION

# VISION AND MISSION



## VISION

### Nurturing Talent for the Real World

*“BML Munjal University seeks to nurture ethical leaders who are skilled, knowledgeable and have the life skills required for leading their organization to success. The University shall seek the advancement and dissemination of practically oriented knowledge benchmarked with the best global standards.”*

BMU’s Vision 2025: The vision 2025 document of BMU consists of three strategic goals: Transformative Learning, Entrepreneurial Learning, and Aspirational Faculty. Each goal has been divided into operational goals with year-on-year targets. The progress of each operational goal is monitored with the faculty and targets are reviewed every quarter.

2021-2025: The university is committed to providing quality education and experience to each student, equipping them with values, skills, and intellectual discipline that would make them both enthusiastic about and capable of positively impacting society.

BMU brings together an inspiring team to provide world-class education and conduct quality research focused on finding solutions for the community.

The university thrives on equal opportunity, inclusivity, and its team’s wellbeing. The diverse student and staff body has not only strengthened BMU’s capabilities but enhanced the learning environment and strengthened research as well. The university supports students with outstanding potential regardless of their economic status.

Further, the university strives to provide education that can empower and transform students into leaders, learning that can prepare students face the unexpected and thrive during changes.



## MISSION

### Inquire, Inspire, and Impact the World

*“BML Munjal University aims to be a leading university for the quality and impact of its teaching, research, and linkages with major stakeholders. The focus of the university is to find creative solutions to problems through application of knowledge. The university aims to create a talented community of students and faculty who excel in teaching, learning, and research, in a creative stimulating environment. The university will collaborate with other institutions for development of science, technology, and arts in the global context.”*

Education at BMU is designed to help students imbibe the three key values:

Intellectual curiosity to **Inquire**, personal capability to **Inspire**, and commitment to deliver positive social **Impact**.

Education at BMU builds the ability to ideate and innovate solutions that contribute to the community and improve standards of living for all.

## Strategic Goals

### From Learning About Leaders to Collaborating with Them

BMU was founded with an expectation of setting the bar very high. This can be achieved through excellence and sustainable differentiation.

Through leveraging academia and industry resources, BMU students are instructed using practically oriented knowledge with exposure to real-world problems. They graduate as socially responsible, ethical leaders with an entrepreneurial mindset.

Three themes or focus areas have been identified to reinforce the founders’ vision and BMU’s strengths. These are the primary strategic goals for 2021-2025:

1. Entrepreneurial Learning
2. Transformative Learning
3. Aspirational Faculty

# Entrepreneurial Learning

## Bridging Gaps Between the Classroom and the Work

A university that is known for creating successful entrepreneurs and change makers. The university will continue to provide opportunities as part of formal and informal education at BMU to help students develop personal and transferable skills required to navigate the global workplace.

- The ecosystem at BMU has been engineered to help students graduate as innovators with an entrepreneurial mindset in a constantly changing global scenario.
- Impart learning that exhibits communication, problem-solving, and critical thinking skills.
- Students are trained to have the investigative capability to use 3 I's of Inquire, Inspire, and Impact to address real world problems.
- Our curriculum is designed and continuously updated in association with industry experts.
- Skills, design, knowledge, and wisdom are kept paramount in designing the curriculum.
- BMU is a place where start-ups could be founded with all the support required - be it infrastructure, mentoring, guidance, industry connects, etc.
- Students receive support in Idea Generation and Evaluation, space to work, industry interface, funding, etc.

# Transformative Learning

## From the Theoretical to the Practical

A university that nurtures well-rounded holistic individuals for the real world-both professional and personal life.

- Help students evolve into ethical global citizens, who are culturally informed, technologically adapt, socially responsible, and ready to lead.
- Impart Cultural Intelligence in the students—understanding of diversity and demonstrate a sense of ethics.
- Train students to be lifelong learners.
- Transform students into socially-responsible citizens through projects that dive deep into finding solutions for the community.
- Use technology efficiently for design and delivery of curricular content and increase its reach.

“Change is a reality - and it will continuously happen. By itself it's neither good nor bad-it's how we respond to it.”

# Aspirational Faculty

## From Inspiring Spaces to Inspiring Minds

A university that is known for one of the best faculty in the country. BMU will continue to create an environment conducive for conducting rigorous research and excellent teaching, and invest in training, support, and wellbeing of the staff.

BMU intends to become a desirable place to work. The focus is on creating a work environment benchmarked on international best practices including those on childcare support, infrastructural and grant support for quality research, incentivizing innovative teaching, and offering competitive financial compensation.

- BMU continues to be selective in hiring aspirational faculty from India and around the world, by setting a high benchmark.
- Inducting aspirational faculty who are accomplished scholars/teachers and can demonstrably provide an excellent learning environment for the students.

- The university is committed towards Innovation and excellence in teaching - seeking further improved methods to recognise and reward our academic staff and provide them enhanced academic freedom.
- Scholars from leading universities around the world, and experts from the industry and government are invited as visiting faculty.
- BMU creates and maintains an inclusive, fair, and open environment that is conducive for faculty and students to thrive.
- BMU provides support for further learning and skill enhancement for the faculty.
- BMU supports working parents, and provides flexibility, support, and guidance whenever required.
- BMU - A start-up until recently - will stay in that phase so that the team has space and confidence to experiment, make mistakes, and learn from them.
- The rules and regulations at BMU have always evolved to keep up with the ever-changing world and will continue to do so.

“The academic environment at BMU encourages cross-disciplinary learning, which gives students the unique option of tailoring their programme to their career and their interest.”

## Operational Goals

### From Creating History to Shaping the Future

Over the next five years, BMU’s operational goals are also aligned to create a creative and stimulating environment for the students and faculty that would encourage and aid in a transformative learning.

The operational goals are designed to keep the environment and amenities at BMU conducive for an aspirational faculty to generate knowledge and innovation and be motivated to inspire students to do their best.

The curriculum continues to include projects that are executed in tandem with the industry, working on the latest updates, and on projects that are done exclusively for the community to upgrade and uplift the standards of living.

“To stimulate and nurture processes and systems of research and learning that facilitate the emergence of students with enhanced self-esteem, spirit of inquiry, and responsible leadership.”

Interdisciplinary research and learning to further sharpen the minds at BMU and thereby attract further like-minded faculty, students, and collaborators.

BMU actively promotes the health and wellbeing of our students and staff to be able to make the most of their time at the University and feel valued.

## Objectives

BMU’s value system is rooted in the learnings and teachings of its founder, late Dr. Brijmohan Lall Munjal. The environment on campus is creative and stimulating, and experiential learning is the underlying principle governing both academics and extracurricular activities.

In the coming years, the university will build on its founding mission that includes academic freedom and fosters a culture of asking the right questions rather than learning the answers. Academic freedom is paramount as it allows a thousand ideas to bloom, adding to both diversity and depth of knowledge. BMU believes in diverse paths towards self-fulfilment and wellbeing.

BMU’s ambition over the next five years is to establish itself as a leading institution known for the quality and impact of education and research. BMU aims to be renowned for its strong alumni and faculty who will employ knowledge created at BMU wisely and effectively, keeping in mind the overarching goals of BMU—to create ethical leaders in a changing and uncertain world.





# UNIVERSITY AT A GLANCE

BMU was set up under the Haryana State Private Universities Act on 2 May 2014, vide Haryana Govt. Gaz. (Extra.) and is recognised by the University Grants Commission (UGC).

Named after the Chairman and Founder of the Hero Group, Dr. Brijmohan Lall Munjal, BMU is engaged in creating, preserving, and imparting internationally benchmarked knowledge and skills to a diverse community of students from across the world. BMU aims to nurture ethical leaders who are skilled, knowledgeable, and have the life skills needed to lead organisations to success. BMU seeks to transform higher education in India by creating a world-class and innovative teaching, learning, and research environment.

The university is a not-for-profit initiative offering undergraduate, postgraduate, and Ph.D. programmes in Engineering, Management, Liberal Arts, and Law. BMU's unique experiential-learning environment generates the spirit of inquiry, creativity, problem-solving, entrepreneurship, and innovation; promotes hands-on and cross-disciplinary learning; and teaches a raft of values, career, and life skills. This ensures that BMU students are transformed into well-rounded, industry-ready individuals equipped to take on leadership responsibilities from day one of graduating from the university and confirms a smooth transition to the workplace.

The university imparts modern, practical, and research-based courses, to make students industry-ready. Case studies, industry projects, presentations, research work, and role-play form an integral part of a student's tenure at BMU. In the Academic Year (AY) 2023-24, the university was awarded Grade A by the National Assessment and Accreditation Council (NAAC).

BMU is recognised for its active research culture, supported by collaborations with industry, government, and international institutions. The university has been acknowledged by the Department of Science and Technology (DST) and Niti Aayog for its research contributions. Additionally, BMU maintains strong industry

connections through various professional bodies. The university adheres to the UGC faculty cadre system and aligns compensation with the seventh Pay Commission, also providing affordable campus housing.

BMU operates with a democratic and participatory governance model, involving all stakeholders in decision-making processes. The Student Council represents the student body and serves as a liaison between students and administration, operating with respect for individual dignity and freedom.

The university primarily funds its activities through student fees, with additional support from corporate donations, international foundations, and CSR funding. BMU is also focusing on expanding revenue through executive education, training, and management development programmes.

In addition, the university has a unique mentor-mentee system, where a faculty mentor guides every student. The mentor addresses the academic problems faced by students and counsels them on academic and personal issues.

BMU is spread over 48 acres of land on the Delhi-Jaipur Highway. The campus has around 80% well-maintained green area, including a rainwater harvesting system, sewage treatment plant (STP), and 100% power backup. The academic blocks have large and spacious air-conditioned classrooms, tutorial rooms, libraries, laboratories, and student service centres. There are separate hostels for boys and girls and facilities that include food outlets, a well-equipped gym, a dance and music room, and recreation rooms with indoor games. The campus also provides a wide range of outdoor activities.



# CHANCELLOR'S MESSAGE

I am pleased to present the Annual Report of BML Munjal University (BMU), a not-for-profit university that seeks to produce successful entrepreneurs and career professionals, deliver transformative learning, and attract aspirational faculty. The University notched several achievements, crossed many milestones and received numerous awards and recognitions during Academic Year (AY) 2023-24. Here is a snapshot:

- Received Grade A from the National Assessment and Accreditation Council (NAAC).
- School of Engineering and Technology (SoET) received a Platinum Rating in Engineering from QS I Gauge.
- The School of Management's AACSB eligibility application got approved in July 2023.
- The School of Law celebrated its inaugural graduating batch this academic year.
- The School of Liberal Studies signed a collaboration with the Kilian and Lotte Kohler Center (KKC) at the Ruhr University, Germany.
- BMU received the Bronze Award from Business World as an 'Institute with Innovative Infrastructure and Learning Environment'.
- BMU Distinguished Alumni Awards were launched during the year in review and two outstanding alumni were honoured: Tarun Yadav, for his remarkable contributions in the field of martial arts, and Tushar Bhatia, for his entrepreneurial spirit and innovation.
- BMU received a 'Great Place to Work' certificate during the year in review.

My congratulations to each member of the BMU family for the role he or she has played in keeping the University's flag flying high.

As members of the founding family, we are extremely conscious about the role played by research & development in shaping a university's ability to enhance knowledge and facilitate learning.

In the academic year 2023-24, SoET filed 10 patents and published 8 patents and in all, 13 patents were granted to BMU.

The BMU student community remains vibrant and active; several students took part in national and international competitions and some of them won laurels for the University. My congratulations to them for their brilliance and competitive spirit.

Successful placements and employability of graduates is a key outcome for the University. Around 88% of eligible students across the programmes got placed with an average annual CTC of Rs. 9.20 Lakhs at the SoM (MBA), Rs. 3.95 Lakhs for SoM (UG), Rs. 8.32 Lakhs for SoET, and Rs. 6.49 Lakhs for SoL. The maximum salary offered was Rs. 32.99 LPA. Close to 150 companies visited the campus this year; prominent amongst them were Commvault Systems, Hughes Systique Corporation, MIQ Digital, MG Motors, Hyundai, Deloitte, Ernst & Young, KPMG, and Accenture.

No university can thrive and prosper without the backing of policymakers, and we appreciate the continued support from the Government of Haryana.

We also look forward to the blessings, good wishes, and support of all our stakeholders who have shown unwavering faith in the University since inception. We remain fully committed to our mission of developing BMU as a world-class university that can transform the lives of its youth and create a better society.

I thank you for your support as we look ahead to a future in this New India and New World, with all its opportunities.

Mr. Sunil Kant Munjal  
Chancellor



# VICE CHANCELLOR'S MESSAGE

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BMU symbolises the vision and core values that have characterised the life of its Founder Dr. BrijMohan Lall Munjal, whose hundredth birth anniversary we celebrated recently. Dr. BML Munjal was one of the most distinguished in a generation of pioneering entrepreneurs who were committed to and deeply engaged in the nation building project in the decades following Independence. His life's mission was centred essentially on catering to the aspirations of ordinary people. The iconic Hero Cycle was symbolic of this commitment. His working style was taking everybody along. The University has woven these aspects of its Founder's life into its institutional philosophy.

This is BMU's decennial year. Looking back, we have many things to feel proud of. We have been able to establish our foundation in two major disciplinary and professional areas, in the form of our two flagship Schools, Engineering & Technology, and Management. We have, in recent years, built on that foundation, two more Schools, viz., Law and Liberal Studies. We have been able to congregate, from the best institutions in India and internationally, a constellation of bright and committed faculty and a highly competent staff. As for our students, we have been able to develop a footprint covering almost the entire country.

We have been able to set up one of the finest campuses in the country, which is green, student-friendly, and aesthetically appealing, as well as modern in its sensibilities, efficient and functional. We are now embarking on another phase of expansion and modernisation of our infrastructure.

Our vision remains steadfast, i.e. to cultivate leaders for tomorrow who are equipped to make a significant impact in society, and in their world of work, be it industry, professions, or academia, and to claim our legitimate place in thought leadership. This vision has guided our every endeavour and has been the cornerstone of our achievements over the past academic year.

The AY 2023-24 has witnessed our crossing a critical milestone: we successfully completed the first cycle of accreditation by the National Assessment and Accreditation Council (NAAC), and we were rated Grade A.

Our faculty has been engaged in meaningful contributions to Research, through academic research, sponsored research, and industrial consultancy. With a focus on quality research, our faculty has been publishing in highly acclaimed journals and have been writing books with prestigious publishers. Our thrust on research is evident in terms of the number and quality of publications, number of patents filed, published and awarded, and designs registered. We have crossed the mark of 1.5 publications per faculty on an average overall, and 3 per faculty on an average for the School of Engineering and Technology. For patents, the rate of conversion of filing to grant has increased. The research environment in the University is getting more conducive through seed grant and doctoral research fellowships.

Our School of Engineering and Technology received a Platinum Rating in Engineering from QS I Gauge. The school has also entered into some significant collaborations, including the one with South Asian Women in Technology (SAWiT) to support women in STEM and with MG Motors to develop specialised courses in E-mobility. Our Engineering students participated in EFFICYCLE 2024, organised by SAE India and won the award for the Best Vehicle Aesthetics.

The introduction of a 'Seed Grant' for the students in the 'Joy of Engineering' course has further supported innovative projects such as 'Smart EYE' that assists visually impaired in navigating their surroundings with increased safety and confidence and the 'Aquaculture Water Quality Monitoring System' that ensures optimal water quality for healthy aquatic life and promotes efficient and sustainable aquaculture practices.

The School of Management's AACSB eligibility application was approved in July 2023. During the AY 2023-24, the school has signed an MoU with The Universidad Maria Auxiliadora, Peru, for student exchange programmes, joint research, and another with KPMG Assurance and Consulting Services for KPMG Courses on Forensic Accounting and Corporate Fraud. The School of Management has maintained its NIRF Ranking within the top 100 management institutions in India, for the fourth year in succession.

Congratulations are in order for our School of Law that celebrates its inaugural graduating batch this AY. This milestone marks the beginning of a new chapter as our graduates step into the legal profession, ready to make a difference. The School of Law has continued to strengthen its collaborations with prestigious institutions, and this year they have signed an MoU focusing on faculty and student exchange, online courses and collaborative research with NALSAR University of Law, Hyderabad.

The School of Liberal Studies, established as recently as 2023, has made remarkable strides, for example, in its international collaborations, including the one with the Hans Kilian and Lotte Kohler Centre (KKC) at Ruhr University Bochum, Germany. It has also initiated a major partnership with the Sudhir Kakar Centre for Psychoanalysis and Culture. The school's flagship public event series, SoLS Conversations, is already showing the potential of becoming an institution in itself.

Entrepreneurial education is one of the credos of our university. The Institute of Innovation and Entrepreneurship has established itself with a strong foundation of research, documentation, and curriculum. Their impact is now beginning to show.

Our Atal Community Innovation Centre (ACIC) and Propel Incubator have significantly expanded their activities. ACIC's Mera Business Programme has empowered nearly 300 rural women, with approximately 60% of them establishing micro-businesses, thereby enhancing their financial independence and social standing. Additionally, the Yuva Udyami Programme has supported over 112 students in pursuing their start-up ideas. Our incubation efforts have supported 75 start-ups, with about 40% of them in the revenue stage.

The Centre for Continuing Education has also made commendable strides, training about 200 professionals under various flagship programmes, including WIL, WISE, and MBA (Executive). Partnerships with organisations such as LIC and Axis Bank have further enriched our offerings.

Our vibrant campus life continues to thrive with 24 diverse clubs, technical societies, and NSS activities, and about 12 unique sports groups. This year alone, our students organised approximately 149 events, showcasing their ability to balance academic pursuits with extracurricular engagement. Their achievements in national-level competitions are a testament to their dedication and talent.

Our campus placements have been exceptional this past year. About 90% of our students have secured placements, with notable achievements across various schools. We had over 150 reputed companies visiting us this AY, including prominent names like Commvault Systems, Hughes Systique Corporation, MIQ Digital, MG Motors, Hyundai, Deloitte, Ernst & Young, KPMG, and Accenture.

The university offers various types of Scholarships to recognise academic merit among the diverse pool of talent across India. The Scholarship Policy fosters a culture of diversity and inclusion that acknowledges the unique strengths of different individuals. For the AY 2023-24, 40% of the total students have been offered scholarships under various categories. Rs. 12.5 crores worth of scholarships have been awarded this past year.

As we celebrate these milestones, we also recognise the exceptional accomplishments of our alumni through the BMU Distinguished Alumni Award 2024. This year, two of our outstanding alumni were honoured: Tarun Yadav, for his remarkable contributions in the field of martial arts, and Tushar Bhatia, a shining example of entrepreneurial spirit and innovation.

BMU prides itself to be an aspirational university. Our mission is saddled with the aspirations of India's youth, not merely to be successful professionally and personally, but also to grow into being effective citizens of a secular democratic nation, alive to their rights as well as their duties. It is our constant endeavour to mould our students to be competent professionals and, at the same time, compassionate human beings, ethical and responsible leaders, and catalysts for social transformation towards shared prosperity as well as towards equality, fraternity, and social justice. Over and above this, we want our students to be aligned with the wellbeing of our planet and all living beings.

I encourage every student to carry forward the values, knowledge and skills they have acquired at BMU and continue to inquire, innovate, and impact the world in meaningful ways.

Prof. Shyam Menon  
Vice Chancellor

# YEAR AT A GLANCE





## KEY ACHIEVEMENTS

**NAAC Accreditation with Grade A (3.20/4.0)**

**QS I Gauge - Platinum Rating, Category - Engineering**

**Business World - Institute with Innovative Infrastructure and Learning Environment (Bronze)**

**Business World - Ranked 7th in India and 1st in Haryana**

**Fortune India - Ranked 74 All India, Category - Management**

**MBA Universe - Ranked 52 All India, Category - Management**

**NIRF - Ranked 72 in Management Category**

## ENTREPRENEURIAL LEARNING

- Innovation and Entrepreneurship (IE) Courses worth 80 credits (1200 hours) of instruction delivered to over 1,400 students pan university in AY 2023-24.
- Growth Mindset Intervention delivered to all 600 incoming students during orientation of AY 2023-24.
- Specialised Courses launched in IE area in AY 2023-24:
  - Silicon Valley Pinnacle
  - Legal Aspects of Venturing
- Minor in Entrepreneurship offered to students of SoM & SoET.
- Specialised Entrepreneurial Learning events for students:
  - Innovation Day exhibition for UG students of SoET & PG students of SoM (500 students displayed over 100 prototypes),
  - Start-Up Dynamics Workshops,
  - Entrepreneurship Day celebration by TSEC,
  - Heroes of Tomorrow,
  - Smart India Hackathon (participation by over 300 BMU students and 100 school students)
  - JOE project exhibition for UG students of SoET (more than 400 students showcased their innovative work).

## STRENGTHENING INCUBATION

The incubator hub consisting of Atal Community Innovation Centre and Propel Incubator at BMU (ACIC-BMU | Propel) expanded the incubation activities and the outcomes.

Mera Business Programme to promote entrepreneurship among rural women expanded. Close to 200 women have been trained through the programme in the AY 2023-24, taking the total number of women who have been through the programme since it started in AY 22-23 to more than 300. Close to 60% of these women have established a micro-business through which they have gained financial empowerment and also gained elevated status in their families and the communities. The programme has gained support from Hinduja Foundation, which has included the programme in their CSR agenda and provided funds to conduct the programme at one of their centres.



Yuva Udhyami Programme to encourage and support the students to pursue their start-up ideas has been initiated in the year. The programme engaged the students of both BMU and the government polytechnics near campus. The ideathons and foundation programme covered 500+ students.

Start-up Incubation supported over 70 start-ups across different stages with about 1/3rd of the start-ups being in the revenue stage. These start-ups have contributed economically and socially in the following ways:

- generated over 500 jobs, direct and indirect ones;
- generated revenue in excess of Rs. 40 crore;
- have raised funds in excess of Rs. 65 crore;
- have combined valuation of above Rs. 350 crore.

## CAMPUS PLACEMENTS

Close to 150 reputed organisations evaluated the BMU students through campus recruitment for suitable roles. From the eligible students across the programmes, 88% were placed with an average annual CTC of Rs. 9.20 Lakhs for SoM (MBA), Rs. 3.95 Lakhs for SoM (UG), Rs. 8.32 Lakhs for SoET and Rs. 6.49 Lakhs for SoL respectively. The maximum salary offered was Rs. 32.99 LPA.

Apart from final placements, the university witnessed impressive summer placements and practice school opportunities for SoM and SoET.

The highest stipend offered to MBA students during internship was Rs. 1,25,000 per month and the average was Rs. 16,269 per month.

In B. Tech programme, the highest stipend offered to student during internship was Rs. 1,10,000 per month and the average was Rs. 22,584 per month.

Considering the precedence of pursuing higher studies by many of the students, CGDC organised a two-day international university event on 21 and 22 August 2023. Over 24 prominent universities from the USA, Ireland, the UK, and Australia participated in the event and gave valuable insight to students aspiring for higher education.

Interaction with corporate executives in the form of Master class series, Fireside Chat, guest lectures, to name a few, were some of the regular affairs.

## ALUMNI ACHIEVEMENTS

BMU takes immense pride in the remarkable accomplishments of its alumni across various fields. BMU graduates have made significant strides in their careers, pursued advanced studies at prestigious institutions, and launched innovative ventures that are making waves in their respective industries.

Tarun Yadav (B.Tech. Mechanical Engineering, 2014-2018), has brought honour to the university and the nation through his exceptional athletic prowess. As an accomplished athlete representing India at the Asian Games, Tarun's dedication and performance have been a source of inspiration for the entire BMU community.

In the realm of academia, Abhishek Agarwal (B.Tech. Mechanical Engineering, 2016-2020) has achieved a notable milestone by securing admission in the MPhil programme in Materials Science and Metallurgy at the University of Cambridge, UK. This accomplishment not only showcases Abhishek's academic excellence but also highlights the strong foundation provided by BMU's engineering programmes.

Andrew Solomon (B.Tech. Computer Science, 2014-2018) has significantly impacted the field of artificial intelligence, particularly through his pioneering work in generative AI for enterprise innovation and strategic technological advancement as the Lead Generative AI Engineer at Jaguar Land Rover (JLR), UK.

The entrepreneurial spirit nurtured at BMU is vividly demonstrated by Manu J. Nair (B.Tech. Mechanical Engineering, 2016-2020). As the co-founder and CEO of EtherealX, Manu is at the forefront of innovation in the space industry. His company is developing the world's first fully reusable medium-lift launch vehicle and has been recognised by ISRO at the International Astronautical Congress 2023.

BMU's impact on shaping versatile professionals is evident in the career trajectories of alumni like Piyush Kandoi (B.Tech. Computer Science, 2015-2019) and Saurav Verma (B.Tech. Computer Science, 2014-2018). Piyush's journey from BMU to becoming a Product Manager at Paytm showcases the multifaceted education provided by the university. Saurav Verma's progression from building a solid computer science foundation at BMU to becoming an Engineering Manager at Tata 1mg exemplifies the practical skills and innovative thinking fostered at the university.

Sidharth Dugar's (B.Tech. Computer Science, 2016-2020) commitment to continuous learning led him from excelling in computer science at BMU to becoming a Data Scientist Lead at Deloitte. His perfect 4.0 GPA in his Masters degree from Columbia University and subsequent roles at Deloitte and SenSen Networks demonstrate the global competitiveness of BMU graduates.

Harshit Grover's (B.Tech. Computer Science, 2019-2023) journey from excelling in extracurriculars at BMU to becoming a Software Engineer at Yubi is a testament to exceptional growth. His leadership roles in student organisations and internships at reputed companies provided valuable experience that he now applies in his professional career.

Astha Sharma (B.Tech. Mechanical Engineering, 2016-2020) exemplifies how BMU's holistic approach to education fosters personal growth alongside academic excellence. Her active engagement in extracurricular activities played a pivotal role in developing strong interpersonal skills – attributes that are invaluable in her professional life.

Karan Chadha, a 2015-2017 MBA, stalwart in digital marketing with over a decade of experience, currently holds the position of Digital Marketing Senior Manager at Frankfinn Aviation Services Pvt. Limited.

Tanushree Srivastava, a 2014-2016 MBA, has made significant contributions across diverse sectors, including technology and financial services. Her roles at NY Engineers and previous experience at KPMG India highlight her strategic acumen in corporate development and digital strategy.

Rishabh Maurya, a 2018-2020 MBA graduate from BMU, exemplifies entrepreneurial spirit through co-founding Techraysion and now excels as Head of Business Development at Mount Meru Group, driving growth initiatives and partnerships.

Manya Goel from MBA 2021-23 secured the first rank with a CGPA of 9.44 in the MBA Finance programme and currently works at Deloitte in tax consultancy.

Tushar Bhatia, a 2015-2019 B.Tech. Computer Science graduate, exemplifies the entrepreneurial spirit fostered at BMU. As the Co-Founder and Head of Marketing & Demand Generation at IndeeKos, a skincare cosmetic brand, Tushar is at the forefront of innovation in the beauty industry. His role in curating products tailored for Indian skin showcases the application of technical knowledge to market-specific needs.

Sharath K Chandra's (B.Tech. Computer Science, 2015-2019) journey from BMU to Rice University, and subsequently to a Fortune 50 company, highlights the global competitiveness of BMU graduates. As a Product Strategy Manager in HPC and AI, Sharath is driving transformative impact in cutting-edge fields, demonstrating the versatility and adaptability of BMU alumni in high-tech industries.

Hitkul Jangid's (B.Tech. Computer Science, 2014-2018) journey exemplifies the transformative power of a BMU education. After graduating with a B.Tech. in Computer Science in 2018, Hitkul pursued a Ph.D. in Computational Social Science, NLP, and ML at IIIT Delhi, showcasing his dedication to advancing knowledge. Hitkul's entrepreneurial spirit shone through as the Co-Founder & Research Scientist at Signal Sciences and Artificial Intelligence (SigSAIL) Pvt. Ltd. His groundbreaking research demonstrates a commitment to academic excellence and its practical industry applications, serving as an inspiration to current students and fellow alumni alike.

These success stories are just a glimpse of the diverse achievements of BMU alumni. From excelling in sports and academics to leading technological innovations and thriving in the corporate world, BMU

graduates continue to make their mark across various domains. Their accomplishments stand as a testament to the quality of education, the nurturing environment, and the emphasis on holistic development that defines the BMU experience.

## IT UPGRADATION

- IT Broadband: ILL (Internet Leased Line) increased from 1.5 Gbps to 2.5 Gbps with 2 vendors (BSNL - 500 Mbps and Airtel - 1 Gbps).
- Network Quality: Cisco Meraki access points for enhanced internet coverage of university hostels in a phased manner.
- Laptops: Purchased 105 laptops that are of i3, i5, i7, etc. for staff and faculty members for smooth working and high output.
- Ph.D. Scholar Lab: A research lab with 7 high-end workstations set in the campus.
- Financial Aid: Provided 31 laptops to students as financial aid. The laptops ranged from Ryzen to i3, i5, etc.

# GOVERNANCE



ML MUNJAL  
NIVERSITY™

## A. ADVISORY BOARD & ADVISORY COUNCIL

### Advisory Board

S. No.	Name of Member	Designation
1	Mr. Sunil Kant Munjal	Chancellor, BML Munjal University; Chairman, Hero Enterprise
2	Mr. M. Damodaran	Founder Chairperson at Excellence Enablers Private Limited
3	Mr. Subash Bijlani	Collegiate Professor and Course Mentor in the School of Business, University of Maryland Global Campus
4	Mr. R. Mashelkar	Former Director General of the Council of Scientific and Industrial Research (CSIR); Chancellor, AcSIR; National Research Professor, Chemical Engineering & Process Development; President, Global Research Alliance
5	Mr. Rakesh Mittal	Vice-Chairman, Bharti Enterprises
6	Mr. Vimal Bhandari	MD & CEO, Indostar Capital Finance Pvt. Ltd.
7	Mr. S. P. Kothari	Professor, Sloan School of Management, MIT
8	Mr. Adi B. Godrej	Chairman Emeritus of Godrej Industries Limited
9	Mr. Arun Maira	Management Consultant, Former Member, Planning Commission of India; Former Chairman, Boston Consulting Group, India; Chairman, HelpAge International
10	Mr. Jagmohan Raju	Executive Director, Wharton Co-Sponsorship of Indian School of Business Professor of Marketing
11	Ms. Kiran Mazumdar Shaw	Executive Chairperson and Founder of Biocon Limited and Biocon Biologics Limited
12	Mr. Harish Salve	Senior Advocate, Supreme Court of India; Former Solicitor General of India
13	Prof. Sir Mike Gregory	Professor & Head, Babbage International Policy Forum
14	Mr. Hari S. Bhartia	Founder and Co-Chairman, Jubilant Bhartia Group
15	Prof. Dipankar Gupta	Former Professor, Centre for Study of Social Systems, Jawaharlal Nehru University, New Delhi

S. No.	Name of Member	Designation
16	Prof. Dipak C. Jain	President (European), Professor of Marketing, China Europe International Business School
17	Mr. Saurabh Srivastava	Former Chairman, NASSCOM
18	Mr. Sonjoy Chatterjee	Chairman & Co-CEO, Goldman Sachs (India) Securities Pvt. Ltd.
19	Dr. Anand Burman	Chairman, Dabur India Ltd.
20	Mr. T.V. Narendran	CEO & Managing Director, Tata Steel Limited
21	Mr. Naresh Trehan	Chairman & Managing Director, Medanta Heart Institute, Gurugram

## Advisory Council – School of Law

S. No.	Name of Member	Designation
1	Mr. Sunil Kant Munjal	Chancellor, BML Munjal University; Chairman, Hero Enterprise
2	Mr. Akshay Munjal	Pro Chancellor
3	Ms. Swati Munjal	President
4	Prof. Shyam Menon	Vice Chancellor
5	Prof. Pritam Baruah	Professor & Dean, School of Law
6	Mr. Ajay Bahl	Co-Founder and Managing Partner of AZB & Partners
7	Prof. NS Nigam	Registrar, National Law School of India University, Bengaluru
8	Mr. Harish Salvej	Former Solicitor General of India
9	Mr. Kapil Sibal	Member of Rajya Sabha; Lawyer
10	Lalit Bhasin	Managing Partner of Bhasin & Company; President of the Society of Indian Law Firms and the Bar Association of India; President of the Indian Law Foundation; Honorary life member of the International Bar Association; Chairman of CI Arb India, and a member of the ICC Arbitration India Core Group
11	Prof. (Dr.) Ranbir Singh	Professor of Eminence & Former Vice-Chancellor, National Law University, Delhi

S. No.	Name of Member	Designation
12	Ms. Shukla Wassan	Executive Director-Legal & Corporate Affairs, South Asia Hindustan Coca-Cola Beverages Pvt. Ltd.
13	Ms. Srividhya Ragavan	Professor of Law and Director of India Programs, Texas A&M University
14	Prof. (Dr.) Upendra Baxi	Distinguished Professor, National Law University, Delhi
15	Mr. Justice Vikramjit Sen	Retired Judge, Supreme Court of India
16	Ms. Ziya Mody	Corporate Lawyer; Founder and Managing Partner at AZB & Partners
17	Mr. Jyoti Sagar	Chairman & Founder J. Sagar Associates (JSA)
18	Justice (Retd.) A.K. Sikri	Former Judge, Supreme Court of India

## B. GOVERNING BODY

S. No.	Name of Member	Designation	Membership
1	Mr. Sunil Kant Munjal	Chancellor	Chairperson
2	Prof. Shyam Menon	Vice Chancellor	Member
3	Dr. Sukhwinder Singh	Deputy Director, Higher Education, Haryana (Nominee)	Member
4	Mr. Suman Kant Munjal	Chairman, Hero Electronix Pvt. Ltd. and Rockman Industries Ltd.	Member
5	Dr. Pawan Munjal	Chairman, Managing Director & CEO, Hero MotoCorp	Member
6	Mr. Akshay Munjal	Pro Chancellor	Member
7	Prof. Pankaj Chandra	Vice Chancellor, Ahmedabad University	Member
8	Prof. Pankaj Jalote	Distinguished Professor-CSE, Indraprastha Institute of Information Technology (IIIT), Delhi	Member
9	Ms. Swati Munjal	President	Member
10	Prof. Gerry George	Professor, McDonough School of Business, Georgetown University, US	Member

S. No.	Name of Member	Designation	Membership
11	Mr. Anand Sudarshan	Founder & Director, Sylvant Advisors Private Limited, Bengaluru	Member
12	Ms. Renu Munjal	Managing Director, Hero FinCorp	Member
13	Dr. Suneet Soni	Registrar & Controller of Examinations	Member Secretary

## C. BOARD OF MANAGEMENT

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Sukhwinder Singh	Deputy Director, Department of Higher Education, Haryana (Nominee)	Member
3	Mr. Suman Kant Munjal	Chairman, Hero Electronix Pvt Ltd and Rockman Industries Ltd.	Member
4	Mr. Akshay Munjal	Pro Chancellor	Member
5	Ms. Swati Munjal	President	Member
6	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
7	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
8	Prof. Pratik Modi	Professor & Dean, School of Management	Member
9	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Member
10	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
11	Dr. Sanmitra Barman	Associate Professor, School of Engineering & Technology	Member
12	Prof. Deepak Pandit	Chair Professor, Innovation and Entrepreneurship	Member
13	Prof. Ziya Uddin	Professor, School of Engineering and Technology & Dean, Student Welfare	Member
14	Dr. Suneet Soni	Registrar & Controller of Examinations	Member Secretary



## D. ACADEMIC COUNCIL

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor	Chairperson
2	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
3	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology.	Member
4	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
5	Prof. Pratik Modi	Professor & Dean, School of Management	Member
6	Dr. Soharab Hossain Shaikh	Associate Professor, School of Engineering and Technology	Member
7	Prof. Kiran Khatter	Professor, School of Engineering & Technology	Member
8	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
9	Prof. Deepak Pandit	Chair Professor, Innovation & Entrepreneurship	Member
10	Prof. Adithya Krishna Chintapanti	Professor & Dean, School of Law	Member
11	Dr. Umakant Varottil	Associate Professor, Faculty of Law, National University of Singapore	Member
12	Prof. Chiranjib Sen	Professor (Retired), IIM Bangalore; Founding Chairperson, Centre for Public Policy, IIMB	Member
13	Dr. Vinnie Jauhari	Director - Education Advocacy (Learning Specialist), Microsoft Corporation India Pvt. Ltd.	Member
14	Prof. Ajay Skaria	Professor, Department of History, Institute for Global Studies, University of Minnesota	Member
15	Prof. Jaskiran Arora	Professor & Dean-Education Quality	Special Invitee
16	Prof. Ziya Uddin	Professor, School of Engineering & Technology & Dean, Student Welfare	Special Invitee
17	Col. Mohit Bawa	Director, Administration	Special Invitee
18	Dr. Suneet Soni	Registrar & Controller of Examinations	Member Secretary

## E. FINANCE AND FEE COMMITTEE

S. No.	Name of Member	Designation	Membership
1	Ms. Swati Munjal	President	Chairperson
2	Prof. Shyam Menon	Vice Chancellor	Member
3	Dr. Suneet Soni	Registrar & Controller of Examinations	Member Secretary
4	Mr. Divyanshu Jaju	Head, Finance & Accounts Department	Special Invitee

## F. ADMISSION & SCHOLARSHIP COMMITTEE

S. No.	Name of Member	Designation	Membership
1	Ms. Swati Munjal	President	Chairperson
2	Prof. Shyam Menon	Vice Chancellor	Member
3	Prof. Pratik Modi	Professor & Dean, School of Management	Member
4	Prof. Pritam Baruah	Professor & Dean, School of Law, and Head of Outreach	Member
5	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
6	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
7	Ms. Shuchika Vinayak	Head, Admissions	Member
8	Mr. George K J	Associate Professor of Practice	Member
9	Dr. Chirag Malik	Associate Professor, School of Management	Member
10	Dr. Rishi Asthana	Associate Professor, School of Engineering and Technology	Member
11	Mr. Abhishek Mishra	Chair of Admissions & Outreach, School of Law	Member
12	Dr. Manu Mathew	Assistant Professor, School of Liberal Studies	Member

S. No.	Name of Member	Designation	Membership
12	Mr. Santanil Dasgupta	Senior Director, Career Guidance & Development Centre	Special Invitee
13	Dr. Suneet Soni	Registrar & Controller of Examinations	Member Secretary

## G. OTHER COMMITTEES AS PER STATUTORY REQUIREMENTS

### Board of Studies, School of Engineering & Technology

S. No.	Name of Member	Designation	Membership
1	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Chairperson
2	Prof. AK Prasada Rao	Professor, School of Engineering and Technology	Member
3	Prof. Sushil Chandra	Professor of Practice, School of Engineering and Technology	Member
4	Prof. Nandita Choudhary	Professor of Practice, School of Engineering and Technology	Member
5	Dr. Amiya Dash	Associate Professor, School of Engineering and Technology	Member
6	Prof. Anantha Rao	Professor of Practice, School of Engineering and Technology	Member
7	Prof. Kiran Khatter	Professor, School of Engineering and Technology	Member
8	Prof. Ziya Uddin	Professor, School of Engineering and Technology & Dean, Student Welfare	Member
9	Dr. Rishi Asthana	Associate Professor, School of Engineering and Technology	Member
10	Prof. Yarramaneni Sridharbabu	Associate Professor, School of Engineering and Technology	Member
11	Dr. Tabish Rasheed	Associate Professor, School of Engineering and Technology	Member
12	Dr. Sanmitra Barman	Associate Professor, School of Engineering and Technology	Member
13	Dr. Soharab Hossain Shaikh	Associate Professor, School of Engineering and Technology	Member
14	Dr. Devanjali Relan	Associate Professor, School of Engineering and Technology	Member

S. No.	Name of Member	Designation	Membership
15	Dr. Ashok Suhag	Associate Professor, School of Engineering and Technology	Member
16	Prof. Yogesh Gupta	Professor, School of Engineering and Technology	Member
17	Dr. Abhimanyu Singh Rana	Associate Professor, School of Engineering and Technology	Member
18	Dr. Sambhunath Bera	Associate Professor, School of Engineering and Technology	Member
19	Dr. Chhayabrita Maji	Associate Professor, School of Engineering and Technology	Member
20	Dr. Rajiv Dey	Associate Professor, School of Engineering and Technology	Member
21	Dr. Neeraj Sharma	Associate Professor, School of Engineering and Technology	Member
22	Dr. Ranbir Singh	Associate Professor, School of Engineering and Technology	Member
23	Dr. Anubhav Agrawal	Assistant Professor, School of Engineering and Technology	Member
24	Dr. Nirupama M.P.	Assistant Professor, School of Engineering and Technology	Member
25	Dr. Kiran Sharma	Assistant Professor, School of Engineering and Technology	Member
26	Dr. Hirdesh Pharasi	Assistant Professor, School of Engineering and Technology	Member
27	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Member
28	Prof. Manoj Misra	Professor, Department of Computer Science and Engineering, IIT Roorkee	Member
29	Prof. Pankaj Chandna	Professor, Department of Mechanical Engineering, NIT Kurukshetra	Member
30	Prof. Kulvir Singh	Professor, School of Physics and Material Science, Thapar Institute of Engineering and Technology, Patiala	Member
31	Prof. Ramesh K. Agrawal	Professor, School of Computer and Systems Sciences, Jawaharlal Nehru University	Member
32	Dr. Ranu Gadi	Associate Professor, Department of Applied Sciences and Humanities, IGDTUW, Delhi	Member
33	Dr. Lipika Dey	Chief Scientist, Tata Consultancy Services (TCS) Research	Member
34	Mr. Koushik Sarkar	President, West Asia at Omya	Member

S. No.	Name of Member	Designation	Membership
35	Mr. Piyush	BMU Alumni, B.Tech. (CSC), Batch 2017-21	Special Invitee
36	Mr. Vivek Reddy	BMU Alumni, B.Tech. (ECE), Batch 2015-19	Special Invitee
37	Mr. Abhishek Agarwal	BMU Alumni, B.Tech. (ME), Batch 2016-20	Special Invitee
38	Mr. Vasudev Raghav	Student, B.Tech. (CSE), Batch 2020-24	Special Invitee
39	Mr. Ramneek Singh	Student, B.Tech. (ME), Batch 2020-24	Special Invitee
40	Mr. Shreyansh Sharma	Student, B.Tech. (E.Comp.E), Batch 2022-26	Special Invitee

## Board of Studies, School of Law

S. No.	Name of Member	Designation	Membership
1	Prof. Pritam Baruah	Professor & Dean, School of Law	Chairperson
2	Prof. Prabhakar Singh	Professor, School of Law	Member
3	Prof. Arun Sagar	Professor, School of Law	Member
4	Prof. Adithya Krishna Chintapanti	Professor, School of Law	Member
5	Dr. Vikas Kathuria	Associate Professor, School of Law	Member
6	Dr. Saumya Maheshwari	Assistant Professor, School of Law	Member
7	Dr. Akhilendra Pratap Singh	Assistant Professor, School of Law	Member
8	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
9	Prof. NS Nigam	Professor and Registrar, NLSIU Bengaluru	External Member
10	Prof. Anup Surendranath	Professor of Law, National University Delhi	External Member
11	Ms. Amita Gupta, Katragadda	Partner, Cyril Amarchand Mangaldas	External Member

S. No.	Name of Member	Designation	Membership
12	Ms. Sameeksha Vaishnava	Registration No: 190D4020003, B.A., LL.B. (Hons.), SoL	Special Invitee
13	Mr. Harman Grover	Registration No:190D4010001, B.B.A., LL.B. (Hons.), SoL	Special Invitee

## Board of Studies, School of Management

S. No.	Name of Member	Designation	Membership
1	Prof. Pratik Modi	Professor & Dean, School of Management	Chairperson
2	Prof. Jaskiran Arora	Professor, School of Management	Member
3	Prof. Deepak Pandit	Chair Professor, Institute of Innovation and Entrepreneurship (I2E)	Member
4	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
5	Dr. Sumedh Kulkarni	Associate Professor of Practice, School of Management	Member
6	Prof. Davinder Singh	Professor, School of Management	Member
7	Dr. Prashant Verma	Associate Professor of Practice, School of Management	Member
8	Dr. Aunsree Paul	Associate Professor, School of Management	Member
9	Dr. Rik Paul	Associate Professor, School of Management	Member
10	Dr. Richa Mishra	Associate Professor, School of Management	Member
11	Dr. Jaya Ahuja	Assistant Professor, School of Management	Member
12	Dr. Vaishali Sharma	Assistant Professor, School of Management	Member
13	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
14	Prof. Viswanath Pingali	Professor, Indian Institute of Management, Ahmedabad	Member
15	Mr. Jagvinder Singh Brar	Partner, Forensic Services, KPMG	Member
16	Mr. Sandeep Kohli	Partner & Talent leader, EY India	Member

S. No.	Name of Member	Designation	Membership
17	Dr. Geetraj Singh	Group Head Organizational Development, Mount Meru	Member
18	Mr. S. V Nathan	Partner - Deloitte	Member
19	Ms. Rubal Rathi	Alumni, BML Munjal University	Member
20	Ms. Khushi	Student, Registration No.- 210A2010001, BBA, SoM	Special Invitee
21	Mr. Sourabh	Student, Registration No.- 220A3010217, MBA, SoM	Special Invitee

## Board of Studies, School of Liberal Studies

S. No.	Name of Member	Designation	Membership
1	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Chairperson
2	Dr. Anandini Dar	Associate Professor, School of Liberal Studies	Member
3	Dr. Christopher Alan Patrick	Associate Professor, School of Liberal Studies	Member
4	Dr. Manu Matthew	Assistant Professor, School of Liberal Studies	Member
5	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
6	Prof. Honey Oberoi Vahali	Professor of Psychology (Former Dean, School of Human Studies), Dr BR Ambedkar University, Delhi	Member
7	Dr. Rinku Lamba	Associate Professor, National Law School of India University, Bengaluru	Member
8	Prof. Uday Kumar	Centre for English Studies, School of Language Literature and Culture Studies, Jawaharlal Nehru University, Delhi	Member

## Library Committee

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor	Chairperson
2	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Member

S. No.	Name of Member	Designation	Membership
3	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
4	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
5	Prof. Pratik Modi	Professor & Dean, School of Management	Member
6	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
7	Dr. Anubhav Agrawal	Assistant Professor, School of Engineering and Technology	Member
8	Dr. Suneet Soni	Registrar & Controller of Examinations	Member
9	Col. Mohit Bawa	Director, Administration	Member
10	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
11	Dr. Ruchi Garg	Associate Professor, School of Management	Member
12	Prof. Ziya Uddin	Professor, School of Engineering and Technology & Dean, Student Welfare	Member
13	Dr. Soharab Hossain Shaikh	Associate Professor, School of Engineering & Technology	Member
14	Prof. Nandita Choudhury	Professor of Practice, School of Engineering & Technology	Member
15	Dr. Akhilendra Pratap Singh	Assistant Professor, School of Law	Member
16	Dr. Atul Mishra	Assistant Professor, School of Engineering and Technology	Member
17	Mr. Abhirup Saha	Student, Registration No: 22OA3O1OOO4, MBA, SoM	Member
18	Ms. Sieya Bhatia	Student, Registration No: 21OD4O1OOO2, B.A., LL.B. (Hons.), SoL	Member
19	Ms. Mishthi	Student, Registration No: 22OC2O3O254, B.Tech., SoET	Member
20	Dr. Deepa Sharma	Assistant Librarian	Member
21	Mr. Vipin Kumar	Assistant Librarian	Member
22	Dr. Jayadev B Kumbar	Deputy Librarian	Member Secretary



## Committee Against Sexual Harassment/Internal Complaint Committee (CASH/ICC)

S. No.	Name of Member	Designation	Membership
1	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Chairperson
2	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
3	Dr. Suneet Soni	Registrar & Controller of Examinations	Member
4	Dr. Kavita Chawla	Associate Professor, School of Management	Member
5	Dr. Rik Paul	Associate Professor, School of Management	Member
6	Ms. Rupa Murghai	Senior Counsellor, BML Munjal University	Member
7	Dr. Kiran Sharma	Assistant Professor, School of Engineering and Technology	Member
8	Ms. Darshika Sanjay Khone	Student, Registration No:200C6010002, Ph.D. (Summer), SoET	Member
9	Ms. Tasneem Husain	Student, Registration No: 19OD4020009, B.B.A. LL.B.(Hons.), SoL	Member
10	Ms. Sakshi Mittal	Student, Registration No: 220A3010112, MBA, SoM	Member
11	Ms. Khushi Mahawar	Student, Registration No: 200C2030102, B.Tech., SoET	Member
12	Ms. Anita Gupta	Principal, Raman Munjal Vidya Mandir, Gurugram	Member
13	Mr. Simranjeet Singh Sudan	Assistant Registrar	Member Secretary
14	Ms. Poonam	Senior Executive, Office of the Registrar	Special Invitee

## Student's Grievances Redressal Committee (SGRC)

S. No.	Name of Member	Designation	Membership
1	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Chairperson
2	Prof. Prabhakar Singh	Professor, School of Law	Member
3	Prof. Nandita Choudhary	Professor of Practice, School of Engineering & Technology	Member
4	Dr. Nirupama M P	Assistant Professor, School of Engineering & Technology	Member

S. No.	Name of Member	Designation	Membership
5	Dr. Prashant Verma	Associate Professor of Practice, School of Management	Member
6	Ms. Tasneem Husain	Student, Registration No.-190D4020009, B.B.A.LL.B.(Hons.), SoL	Special Invitee
7	Prof. Bharati Baveja	Retired Professor and Former Dean, Faculty of Education, University of Delhi	Ombudsperson

## Grievance Redressal Committee for Faculty & Staff

S. No.	Name of Member	Designation	Membership
1	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Chairperson
2	Prof. Ziya Uddin	Professor & Dean, Student Welfare	Member
3	Prof. Deepak Pandit	Chair Professor, Innovation & Entrepreneurship	Member
4	Dr. Prashant Verma	Associate Professor of Practice, School of Management	Member
5	Dr. Kavita Chawla	Associate Professor, School of Management	Member
6	Ms. Charu Sakhuja	Assistant Director, HR	Member
7	Mr. Simranjeet Singh Sudan	Assistant Registrar	Member Secretary
8	Ms. Poonam	Senior Executive, Office of the Registrar	Special Invitee

## Appellate Committee, Grievance Redressal Committee for Faculty, Staff, & Student

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor	Chairperson
2	Prof. Pratik Modi	Professor & Dean, School of Management	Member
3	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
4	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member

S. No.	Name of Member	Designation	Membership
5	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
6	Ms. Charu Sakhuja	Assistant Director, HR	Member
7	Dr. Suneet Soni	Registrar & Controller of Examinations	Member Secretary

## Disciplinary Action Committee (DAC)

S. No.	Name of Member	Designation	Membership
1	Dr. Suneet Soni	Registrar & Controller of Examinations	Chairperson
2	Prof. Kiran Khatter	Professor, School of Engineering & Technology	Member
3	Dr. Anusree Paul	Associate Professor, School of Management	Member
4	Dr. Manu V Mathew	Assistant Professor-I, School of Liberal Studies	Member
5	Ms. Saraswathy Vaidyanathan	Assistant Professor, School of Law	Member
6	Ms. Supriya S	Student, B.Tech. (210C2050002)	Member
7	Ms. Aashi Jain	Student, BA (Hons) LA (230E2010018)	Member
8	Mr. Debashish Mohapatro	Student, MBA (230A3010181)	Member
9	Ms. Reya Faustina Manadan	Student, BA LLB (Hons.) (210D4010008)	Member
10	Mr. Simranjeet Singh Sudan	Assistant Registrar	Member Secretary
11	Mr. Sharad Sharma	Section Officer, Office of the Registrar	Special Invitee

## Appellate Committee

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor	Chairperson
2	Prof. Pratik Modi	Professor & Dean, School of Management	Member
3	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
4	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
5	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
6	Dr. Sanmitra Barman	Associate Professor, School of Engineering & Technology	Member
7	Dr. Prashant Verma	Associate Professor of Practice, School of Management	Member
8	Mr. Simranjeet Singh Sudan	Assistant Registrar	Member Secretary

## Anti-ragging Committee

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor, BML Munjal University	Chairperson
2	Mr. Yogesh Singh	Assistant Professor, Government College, Sidhrawali, Gurugram	Member
3	Mr. Mandeep	ASI Bilaspur Police Station Gurugram	Member
4	Ms. Priyanka Dubey	Senior Reporter, Danik Jagran, Gurugram	Member
5	Mr. Ravi Pahuja	COO, Raman Kant Munjal Foundation	Member
6	Prof. Yarramaneni Sridharbabu	Professor, School of Engineering & Technology, BML Munjal University	Member
7	Dr. Anusree Paul	Associate Professor, School of Management	Member
8	Dr. Suneet Soni	Registrar & Controller of Examinations	Member

S. No.	Name of Member	Designation	Membership
9	Prof. Ziya Uddin	Professor & Dean, Student Welfare	Member
10	Mr. Sarvesh Solanki	Student, Registration No: 230C2030009, B.Tech.-CSE, SoET	Member
11	Ms. Neha Chauhan	Student, Registration No: 230E2010012, B.A. (Hons) Liberal Studies, SoLS	Member
12	Mr. Naman Mishra	Student, Registration No: 230A3010142, MBA, SoM	Member
13	Ms. Shraddha Thapar	Registration No: 230D4010015, B.A. LL.B.(H.), SoL	Member
14	Mr Vijay Solanki	Father of Sarvesh Solanki, School of Engineering and Technology	Member
15	Mr. Sandeep Bhatia	Father of Emily Bhatia, School of Liberal Studies	Member
16	Ms. Deepa Rukhaya	Mother of Jhalak Rukaya, BBA, School of Management	Member
17	Mr. Vishnu Sudagani	Student Registration No: 200C2030049, B.Tech, SoET	Member
18	Mr. Harshit Manwani	Student, Registration No: 190D4010006, B.A., LL.B.(H.) SoL	Member
19	Ms. Kashvi Dhamija	Student, Registration No: 220A2010010, BBA, SoM	Member
20	Mr. Nishant Shekhar	Student, Registration No: 220A3010027, MBA, SoM	Member
21	Ms. Sunita Verma	Warden, Girls Hostel	Member
22	Mr. Shobhit Andley	Warden, Boys Hostel	Member
23	Mr. Adnan Hussain	Senior Manager, Student Life	Member Secretary

## Internal Quality Assurance Cell

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor	Chairperson
2	Prof. Jaskiran Arora	Dean, Education Quality	Member
3	Dr. Suneet Soni	Registrar & Controller of Examinations	Member

S. No.	Name of Member	Designation	Membership
4	Prof. Ziya Uddin	Dean, Student Welfare, BML Munjal University	Member
5	Ms. Suchika Vinayak	Head, Admissions	Member
6	Col. Mohit Bawa	Director, Administration	Member
7	Ms. Shadan Raza Ahmed	Head, HR	Member
8	Mr. Santanil Dasgupta	Senior Director, CGDC	Member
9	Prof. Maneek Kumar	Professor & Dean, School of Engineering and Technology	Member
10	Dr. Kavita Chawla	Assistant Dean, Education Quality	Member
11	Dr. Ranbir Singh	Associate Professor, School of Engineering & Technology	Member
12	Mr. Satya Prasoon	Assistant Professor, School of Law	Member
13	Dr. Jolly Masih	Assistant Professor, School of Management	Member
14	Dr. Meenakshi Malik	Assistant Professor, School of Engineering & Technology	Member
15	Dr. Kalpita Bhar Paul	Assistant Professor, School of Liberal Studies	Member
16	Dr. Amrisha Pandey	Assistant Professor, School of Law	Member
17	Dr. Chhayabrita Maji	Associate Professor, School of Engineering & Technology	Member
18	Dr. Ashok Suhag	Associate Professor, School of Engineering & Technology	Member
19	Dr. Atul Mishra	Assistant Professor, School of Engineering & Technology	Member
20	Dr. Nandita Choudhury	Professor of Practice, School of Engineering & Technology	Member
21	Dr. Richa Mishra	Associate Professor, School of Management	Member
22	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
23	Dr. Sucheta Sardar	Assistant Professor, School of Management	Member

S. No.	Name of Member	Designation	Membership
24	Ms. Swati Munjal	President	Member
25	Ms. Anita Gupta	Principal, Raman Munjal Vidya Mandir, Gurugram	Member
26	Mr. Akhil G Menon	Student, Registration No.- 220A3010133, MBA, SoM	Member
27	Mr. Pratyut	Student, Registration No.- 210C2030222, B.Tech. (CSE), SoET	Member
28	Ms. Rubal Rathi	Alumni, MBA 2019 Batch and Ph.D. 2023	Member
29	Mr. Rajat Mathur	Managing Director, Morgan Stanley	Member
30	Ms. Vaijayanthi Srinivasaraghavan	Associate Partner, IBM Global services India, Bengaluru	Member
31	Dr. Rik Paul	Associate Professor, School of Management and Director, IQAC	Member Secretary

## Examination Committee

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor	Chairperson
2	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
3	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
4	Prof. Pratik Modi	Professor & Dean, School of Management	Member
5	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
6	Prof. Nandita Choudhary	Professor of Practice, School of Engineering & Technology	Member
7	Prof. Jaskiran Arora	Professor, School of Management	Special Invitee
8	Dr. Suneet Soni	Registrar & Controller of Examinations	Member Secretary

## Unfair Means Committee

S. No.	Name of Member	Designation	Membership
1	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Chairperson
2	Dr. Anusree Paul	Associate Professor, School of Management	Member
3	Prof. Kiran Khatter	Professor, School of Engineering & Technology	Member
4	Dr. Rishi Asthana	Associate Professor, School of Engineering & Technology	Member
5	Dr. Suchismita Chattopadhyay	Assistant Professor, School of Liberal Studies	Member
6	Prof. Adithya Krishna Chintapanti	Professor, School of Law	Member
7	Dr. Suneet Soni	Registrar & Controller of Examinations	Member Secretary

## University Research and Progress Committee (URPC)

S. No.	Name of Member	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Pratik Modi	Professor & Dean, School of Management	Member
3	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
4	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
5	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
6	Dr. Suneet Soni	Registrar & Controller of Examinations	Member
7	Dr. Anandini Dar	Associate Professor, SoLS	Member
8	Dr. Sanmitra Barman	Associate Professor, School of Engineering & Technology	Member
9	Dr. Soharab Hossain Shaikh	Associate Professor, School of Engineering & Technology	Member
10	Dr. Amiya Dash	Associate Professor, School of Engineering & Technology	Member
11	Dr. Akhilendra Pratap Singh	Assistant Professor, School of Law	Member



S. No.	Name of Member	Designation	Membership
12	Supervisor(s) of Ph.D. Students		Special Invitee
13	Dr. Sambhunath Bera	Associate Professor, School of Engineering & Technology -CAMD & Assitant Dean Doctoral & Post-Doctoral Programmes	Member Secretary

## Research Advisory Board

S. No.	Name of Member	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
3	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
4	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
5	Prof. Pratik Modi	Professor & Dean, School of Management	Member
6	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Member
7	Prof. Ramakrishna Ramaswamy	Professor of Chemistry (Retired), JNU; Former President, Indian Academy of Sciences; Former Vice Chancellor, University of Hyderabad	Member
8	Prof. Furqan Qamar	Professor of Management, Jamia Millia Islamia; Former Secretary General Association of Indian University; Former Vice Chancellor, Central University, Himachal Pradesh; Former Advisor, Planning Commission	Member
9	Prof. Tarunabh Khaitan	Professor (Chair) of Public Law, London School of Economics. An Expert in Research in Social Sciences	Member
10	Vacant	Vacant	Member
11	Director, Research & Development Cell		Member Secretary

## Intellectual Property Screening Committee (IPSC)

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor	Chairperson
2	Prof. Maneek Kumar	Professor & Dean, School of Engineering and Technology	Member

S. No.	Name of Member	Designation	Membership
3	Dr. Amiya Kumar Dash	Associate Professor	Head-IP Cell
4	Industry IP Attorney	Ennoble IP Representative	Member

## Intellectual Property Working Committee

Head- IP cell	Chairperson
Faculty Members (4)	Members:
	1. Dr. Sandeep Kumar - Assistant Professor, School of Engineering and Technology
	2. Dr. Amar Rao - Assistant Professor, School of Management
	3. Dr. Vikas Kathuria - Professor, School of Law
	4. Dr. Soumyajit Bhar - Assistant Professor, School of Liberal Studies
Students (4)	Members:
	1. Mr. Sarthak Jindal, Registration No: 210C2030103, SoET
	2. Ms. Nitya Singhal, Registration No: 210A2010034, SoM
	3. Ms. Sameeksha Vaishnav, Registration No:190D4020003, SoL
	4. Ms. Emily Bhatia, Registration No: 230E2010005, SoLS

## Technology Commercialisation Office

S. No.	Name of Member	Designation
1	Dr. Amiya Kumar Dash	IP Cell Head
	Associate Professor	
	School of Engineering and Technology	
2	Prof. Maneek Kumar	Professor & Dean, School of Engineering & Technology
	Professor & Dean	
	School of Engineering and Technology	
3	Prof. Davinder Singh	Institute innovation and Entrepreneurship-Head
	Professor	
	School of Management	
4	Dr. Sandeep Kumar	One member of the IPWC
	Assistant Professor	
	School of Engineering and Technology	
5	Dr. Jolly Maish	One member of the TCO
	Assistant Professor	
	School of Management	
6	Dr. Abhimanyu Rana	Creator/s of start-up/s; g. Creator/s of IP
	Associate Professor	
	School of Engineering and Technology	

## SC/ST/OBC/OTHER Minority Committee for Prevention of Caste Based Discrimination in Faculty, Staff, & Students

S. No.	Name of Member	Designation	Membership
1	Prof. Ziya Uddin	Professor & Dean, Student Welfare	Chairperson
2	Prof. Yarramaneni Sridharbabu	Professor, School of Engineering and Technology	Member
3	Ms. Charu Sakhuja	Assistant Director-HR	Member
4	Prof. Arun Sagar	Professor, School of Law	Member
5	Ms. Rupa Murghai	Senior Counsellor	Member

## NSS (National Service Scheme)

S. No.	Name of Member	Designation	Membership
1	Prof. Shyam Menon	Vice Chancellor	Chairperson
2	Col. Mohit Bawa	Director, Administration	Member
3	Dr. Suneet Soni	Registrar & Controller of Examinations	Member
4	Mr. Rajiv Rattan	Director General, Higher Education, Haryana	Member
5	Mr. Sharwan Ram	Regional Director, Regional Directorate of NSS Delhi	Member
6	Dr. Tilak Raj	Coordinator, ETI, MDU, Rohtak, Haryana	Member
7	Dr. Amrisha Pandey	Assistant Professor, School of Law	Member
8	Dr. Sucheta Sardar	Assistant Professor, School of Management	Member
9	Dr. Tabish Rasheed	Associate Professor, School of Engineering and Technology	Member
10	Ms. Prachi Bagga	B.Tech. CSE; 2020 Batch; Registration No: 200C2030103 (NSS student representative)	Member
11	Mr. Karanveer Singh	MBA; 2022 Batch; Registration No: 220A3010121 (NSS student representative), SoM	Member
12	Dr. Prashant Verma	Associate Professor of Practice, School of Management	Member
13	Dr. Dinesh Kumar	State NSS Officer (SNO), Haryana	Member

S. No.	Name of Member	Designation	Membership
14	Dr. Yogesh Singh	Asst. Professor, Department of English, Govt. College, Sidhrawali, Government of Haryana	Member
15	Mr. Ravi Pahuja	Chief Operating Officer, Raman Kant Munjal Foundation	Member
16	Dr. Parveen Singh	Dronacharya Government College Gurugram, Gurugram University, Gurugram.	Member
17	Dr. Shatrughan Bhardwaj	Regional Coordinator, MGNCRE, Dept of Higher Education, Ministry of Education, GoI, Haryana, India	Member
18	Mr. Divyanshu Jaju	Head, Accounts	Member
19	Prof. Yarramaneni Sridharbabu	Professor, School of Engineering & Technology	Member Secretary

## Degree Equivalence & Credit Transfer Committee of Degrees/Qualification

S. No.	Proposed Name of Member	Designation	Membership
1	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Chairperson
2	Dr. Suneet Soni	Registrar & Controller of Examinations	Member
3	Prof. Adithya Krishna Chintapanti	Professor, School of Law	Member
4	Dr. Manu V Mathew	Assistant Professor, School of Liberal Studies	Member
5	Dr. Rishi Asthana	Associate Professor & Assistant Dean (Admissions), School of Engineering & Technology	Member
6	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
7	Mr. Simranjeet Singh Sudan	Assistant Registrar	Member Secretary
8	Ms. Poonam	Senior Executive, Office of the Registrar	Special Invitee

# ACADEMICS



S. No.	Programmes
1	Bachelor of Technology (Computer Science and Engineering)
2	Bachelor of Technology (Mechanical Engineering)
3	Bachelor of Technology (Electronics and Computer Engineering)
4	Bachelor of Business Administration
5	Integrated BBA-MBA
6	Bachelor of Commerce (Hons.)
7	Bachelor of Arts (Hons.) - Liberal Arts
8	Master of Business Administration
9	Master of Business Administration (Executive)
10	B.A., LL.B. (Hons.)
11	B.B.A., LL.B. (Hons.)
12	Bachelor of Law (LLB)
13	Doctor of Philosophy (Management)
14	Doctor of Philosophy (Engineering)
15	Doctor of Philosophy (Law)

## TEACHING/PEDAGOGY

The teaching/learning modes are in the form of lectures, tutorials, practicals, study groups, case studies, projects, assignments, industry visits, guest lectures by experts, etc. Course delivery could be in online mode as well as face to face or blended mode. At the start of each semester, the instructor shares the course handouts that explicitly states the course aim, course contents, assessment plan, expected reading and learning outcomes and additional educational resources with the students.

BMU aims to achieve the goal of producing students with high self-esteem, spirit of inquiry, and responsible leadership by adopting innovative experiential pedagogical strategies in the classrooms. The focus is for students to apply their theoretical knowledge to practical scenarios by having simulations, moot courts, and lab exercises in-built into the curriculum. The emphasis of classroom teaching is to ensure that the students develop critical thinking and become problem solvers, instead of accepting status quo. The classrooms cater to students from diverse backgrounds and have learner-focused teaching. The curriculum is multidisciplinary, whereby students are encouraged to take courses from other schools of the university. All BMU students undertake internships for course credits. The students undergo either a social internship, or social projects, or take part in activities of Savera (teaching kids from neighbourhood village) to seek to create a positive societal impact. BMU is a student-led campus whereby

students are the stakeholders running major initiatives on the campus leading to them developing as independent thinkers.

# OUTCOME-BASED EDUCATION (OBE)

BMU endeavours to follow Outcome- Based Education (OBE) and the choice-based credit system (CBCS) curriculum across all offered programmes. It targets at achieving desirable outcomes (in terms of knowledge, skills, attitudes, and behaviour) at the end of the programme. Teaching with this awareness and making the associated effort constitutes outcome-based education. It entails a standard methodology for ascertaining the attainment of outcomes and benchmarking these against the programme outcomes consistent with the objectives of the programme.

## OBE Framework

- A. Identify and define the learning outcomes at all levels and explicitly document the expected outcomes in the curriculum.
- B. Organise the teaching and learning activity through student-centred task and project-based learning.
- C. Assessment and evaluation at all levels of learning outcomes i.e., Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs).

## Programme Educational Objectives (PEOs)

PEOs are broad statements that describe the career and professional accomplishments that the programme is preparing graduates to achieve.

## Programme Outcomes (POs)

POs are clear statements that describe in precise and measurable terms the specific, observable, and desired results pertaining to student learning at the time of graduation. These relate to students' skills, knowledge, and behaviours as they progress through the programme.

## Programme Specific Outcomes (PSOs)

PSOs are statements that describe what the graduates of a specific programme or specialisation should be able to do. In line with POs/PSOs, the Course Outcomes (COs) of a particular course are formulated.

All students are required to understand the basic philosophy of OBE and its execution.

# ACADEMIC SUPPORT

Success and satisfaction of students are the primary goals of BMU. All faculty, staff, and students remain committed to working towards achieving these aims. BMU strives to provide the necessary academic and planning support to academically underperforming students in the form of mentors and counsellors. Each semester, students meet their designated faculty mentors to plan the activities and courses for the next semester. The faculty mentor finalises the student's academic programme keeping in view the minimum/maximum number of total credits in a semester, course backlogs, course prerequisites, and his/her interest in the course. It is also the responsibility of faculty mentors to track the holistic progress of the students assigned to them. The faculty mentor helps the student work through academic difficulties. In the event of a student requiring a professional counsellor's services for personal difficulties, the university arranges his/her access to the university deputed professional counsellor which may be further referred to professional counsellor of repute as per recommendation of university counsellor.





# SCHOOL OF MANAGEMENT

The School of Management's AACSB eligibility application was approved in July 2023, and the iSER report is scheduled to be submitted during the AY 2024 for AACSB accreditation. The school has recruited faculty members from prestigious institutions, resulting in a total faculty count of 32. Faculty publications have increased in reputed journals. In addition, the AY has been characterised by an increase in the number of patents, panel discussions, summits, cases, and participation in national and international conferences.

The undergraduate programmes, BBA and B. Com (Hons.), have been aligned with the guiding principles of the New Educational Policy (NEP). The MBA and BBA programmes have been reviewed and revised based on feedback received from various stakeholders, including industry professionals, alumni, parents, faculty, and students.

Summer internships are essential for student learning. SoM's postgraduate students completed internships with prestigious firms such as KPMG, Mercedes-Benz T&T Motors, Tata Motors, Tata Steel, Amul India, Dabur, GAIL, Whirlpool, HDFC, BlueStone, Beardo, and Hero FinCorp. The undergraduate students completed internships with prestigious companies such as Maruti Suzuki Ltd., BIBA, Dr. Lal Pathlabs, Aurobindo Pharma, and Octave.

SoM distinguishes itself through its unique 3I philosophy—Inquire, Inspire to Innovate, and Impact—ensuring that graduates possess a wide range of skills and the capacity to initiate change and create substantial effects on society.

Some of the events organised by SoM during 2023-24:

- 12th Biennial INSEE Conference from 31 January to 2 February 2024 on the theme 'SDG and climate change: Understanding the imperatives and intersections'.
- Hosted a panel discussion on 30 January 2024. The theme was 'Customer Relationship Management and Engagement Strategies across Diverse Industry Sectors'.
- The Management Fair was organised by MBA students on 2 November 2023. The theme was 'Diwali', wherein students practiced creativity, marketing and sales, decision making, profit and loss analysis.
- AACSB mentor visit for review was organised by SoM for the review of ISER document from 22-24 May 2024.
- NEP workshop was organised for BBA, B. Com (Hons.) and MBA students in March 2024 to sensitise the students about the NEP aligned programme structure.

## Some of the Major Achievements of SoM

Three faculty members were awarded a research grant of 39.20 Lakhs from ICSSR, enlisted as follows:

1	ICSSR-To Study the Effectiveness of ATAL Innovation mission (AIM) for the Promotion of Innovation and Entrepreneurship in India: A Comprehensive Multi-Stakeholder Study	15 Lakhs	September 2023
2	Project Director: September 2023-March 2024 on Short-term Empirical Research Project (Collaborative/Individual) entitled 'PM Fasal Bima Yojana: A Study of Effectiveness and Impact of Risk Mitigation, Income Stability and Well-Being of Farmers'	14 Lakhs	September 2023
3	International Fellowship Awarded for research in Canada, Project titled 'Entrepreneurial Functions by Women Entrepreneurs: Does Incubation create a level playing field for Innovation'	10.20 Lakhs	September 2023

Five faculty members received the Best Paper Award at various National and International conferences, enlisted as follows:

1	IEOM 3rd Indian International Conference	Industrial engineering and operations management-Lean Six Sigma Competition	November 2023
2	International Conference on Machine Learning and Data Engineering ICMLDE 2.0 UPES	Path Prediction Optimization and secure traffic management using VANET	November 2023
3	International Confluence Conference on Start Ups and Innovation	Entrepreneurial Intention and the Role of Entrepreneurship Education: The Indian Context	December 2023
4	2nd World Innovation Patent Conclave	BeeBuz	April 2024
5	International Conference on Sustainable Development & Management Practices (IIT-Dhanbad)	A Study of Minimization of Food Wastage Using Marketing Practices in India	February 2023

The following Awards were received by SoM:

1	Fortune India- Ranked 74 All India, Category- SoM	2023-2024
2	MBA universe- Ranked 52 All India, Category- SoM	2023-2024
3	NIRF Ranking- 72 in Management Category	2023-2024

### SoM Faculty Invited as Speakers

Dr. Sangita Dutta Gupta	Invited for a lecture series from 29 February to 01 March, 2024, at SRM University. Topic 'Gender in Development Discourse' for the faculty members and research scholars of the School of Liberal Arts and Social Sciences, SRM University-AP. She emphasised the need to contextualise gender in development priorities. Women constitute 50 percent of the productive resources of the world. Gender perspectives need to be into our policies and programmes.
Dr. Jolly Masih	Delivered a seminar on 'Intellectual Property and Procedure for Patenting Innovations' in University of Energy and Natural Resources Department of Agribusiness Management and Consumer Studies on 29 July, 2023.
Dr. Jolly Masih	Invited as Keynote Speaker in 1st International Seminar on Management Science and Business Models on 8 November, 2023.
Dr. Jolly Masih	Delivered a session on 'Business Analytics for Managers in Era for Digital Revolution' Session titled 'Future of Business Analytics in Agribusiness' at Indian Council of Agriculture Research PUSA, Govt of India on 16 March, 2024.
Dr. Jolly Masih	Delivered a lecture on 'Online Webinar on Artificial Intelligence and Innovation' at Anwarul Uloom College, New Mellepally, Hyderabad, T.S., India on 7 February, 2024.
Dr. Jolly Masih	Invited as Guest of Honour in 'Charles Walters Council for Innovation & Research's India Intellectual Conclave 2024' at Indrapuram Habitat Centre, Ghaziabad. on 28 April, 2024.

Dr. Chirag Malik	Invited for an online guest session on mixed method technique, on 4 May (Saturday) for Ph.D.- AMM students at IIM Sambalpur on 6 May, 2024.
Dr. Chirag Malik	Invited as Speaker and Co-Chair in 'IMMRC - 2024' Conference on 19-20 April, 2024.
Dr. Anushree Paul	Took an Online Guest Lecture on Econometrics at Dhaka School of Economics, Dhaka University, Bangladesh on 3 March, 2024. Virtual Session on 'Use of Econometrics in Quantitative Research'.
Dr. Anushree Paul	Delivered a Lecture on 'Econometrics' as a Resource Person in 'Capacity Building Programme for KRPs in Single Major Subject Pattern in Economics' organised by UGC-MMTTC, Jawaharlal Nehru University on 26 February, 2024.
Dr. Anushree Paul	Took an Online Guest Lecture on Econometrics at Dhaka School of Economics, Dhaka University, Bangladesh on 9 March, 2024. Virtual Session on 'Cross Section and Time Series Econometrics'.
Dr. Anushree Paul	Delivered a lecture on 'Regression Analysis: Types and Uses' in the Refresher Programme on 'Research Methods: Approaches & Practices' under the UGC, Malviya Mission-Teacher Training Programme (MM-TTP), organised by National Institute of Educational Planning & Administration (NIEPA), GoI NIEPA Invitation for Online Refresher Programme on 'Research Methods: Approaches & Practices' to participate in the session 'Regression Analysis: Types and Uses'.
Dr. Anushree Paul	Invited for two lectures for the Ph.D. coursework at CSRD, JNU, the scheduled sessions were on 7 and 11 May, 2024. Delivered lectures on 1. Regression Diagnostics, 2. Limited Dependent Variable.
Dr. Anushree Paul	Guest lecture on 'Qualitative Response Regression Models' to Ph.D. Scholars at Centre for Studies of Regional Development (CSRD), JNU, New Delhi, 14 May, 2024.
Dr. Sucheta Sardar	Took a Guest Lecture with the executive MBA students on 'Competitive Landscape: Exploring Market Structures' at Jaipuria Institute of Management, Noida on 5 May, 2024.
Dr. Sucheta Sardar	Invited to deliver a Guest Lecture on 'Extraction and Application of Prowess Database' for the course on Basic Coding with Economic Application at Delhi School of Economics for MA students on 29 April, 2024.
Dr. Sakshi Chhabra	Invited to attend the workshop organised by MIST Foundation in collaboration with UNDP for a conclave on 'Uniting Diversity: Shaping the Future of Legal Equality for LGBTQ+ in India' on 17 May, 2024.
Dr. Pratik Modi	Invitation to be a speaker for the AIMA ICRC Case Writing Competition & Conference scheduled on 11 May, 2024. Organised a Workshop on the topic - Case Teaching Techniques: Learn from Champions.
Dr. Pratik Modi	Capacity Building Programme on Ideas @ 75: Fostering Innovation and Creativity in Social Science Research, Organised by Guru Gobind Singh Indraprastha University, Sponsored by ICSSR, New Delhi. From 11 to 23 March, 2024.

Dr. Pratik Modi	Invited as a dignitary and speaker at NAFED – CCL and NCUI-CCL Workshop and for Cooperative Members. Leaders and Officials. Capacity building workshop titled ‘Changing Role of District Administration and Cooperative Leadership in Cooperative Governance’ held on 20-21 March, 2024.
Dr. Pratik Modi	Invited Speaker at Global Seminar on Land Restoration Through Biomass Cultivation and Green Bio-Hydrogen Production In Rural India on 5 June, 2024.
Dr. Kavita Chawla	Invited as Guest Speaker in NIRC of ICSI on theme ‘Gyan Vridhi’ Law of Contract & Drafting of Agreement.
Dr. Kavita Chawla	Keynote Speaker for Decoding Contracts Navigating the World of Boilerplate Clauses in ICSI.
Dr. Deepak Pandit	A panel discussion on Role of Institutions to Promote Sustainable Agriculture at the national conference on ‘Natural Farming: Creating Entrepreneurial Opportunities’, organised by Gujarat Institute of Development Research in Ahmedabad.

## SoM Faculty Invited as Session Chairs

Dr. Jolly Masih	Chaired a session in Track – Information Systems and Technology Adoption - CUDC 2023 (Chitkara University Doctoral Consortium 2023 (CUDC-2023)) on 3 November.
Dr. Jolly Masih	Chaired a session in Confab 360 Degree on Computer Science Applications, Sustainable Engineering, Manufacturing Practices, Mathematical Science and Environment on 21 July, 2023.
Dr. Jolly Masih	Invited as a keynote speaker and session chair and delivered a session on ‘Emotional Intelligence-The Key to Success’ in a Charity Education Event on ‘Mental Health and Well-being Drive for Urban Population’ organised by Rotary Club, Gurugram at Rotatory Hall, Queens Pearls, Gurugram on 20 May, 2024.
Dr. Anuja Agarwal	Invited as a Track Chair at the conference, 10th ICOMBS 2024 organised by ICFAI Business School Hyderabad.
Dr. Anuja Agarwal	Chaired a session at the International Conference on Entrepreneurship, Innovation & Society (EIS) 2.0 organised by Institute of Innovation and Entrepreneurship (I2E), BMU, Session on Thriving through Entrepreneurship, Innovation And Leadership Triad.
Dr. Chirag Malik	Invited as a session chair on 11 May 2024 in the 5th International Conference on ‘Building Global Competitiveness through Innovation Integrity and Inclusion in Atmanirbhar Bharat’ to be hosted by IMS Ghaziabad University Courses Campus on 10-11 May, 2024.
Dr. Chirag Malik	PRISM Conference, BIMTECH, 17-19 November, 2023.
Dr. Ritu Chhikara	Session Chair at the EIS International Conference on Entrepreneurship Innovation & Society
Dr. Ritu Chhikara	Invited as a Session Chair for the 6th International Conference GDGU ICON 2024 on 4-5 April, 2024.

Vaishali Sharma	Session Chair for the session on 'Entrepreneurship for Gender Equality And Community Development' in International Conference On Entrepreneurship, Innovation & Society (Eis) 2.0 organised by the Institute of Innovation and Entrepreneurship (I2E) on 15-16 February, 2024.
Dr. Keerti Shukla	Session Chair in 2nd International Conference on Positive Psychology by NPPA on 19-20 April, 2024.
Dr. Deepak Pandit	Entrepreneurship, Innovation and Society International Conference, EIS 2.0 at BMU in February 2024.
Dr. Deepak Pandit	The Entrepreneurship Summit at the National Institute of Forensic Sciences on 29 April, 2024.

## Conference Proceedings

Dr. Deepika Dhingra	Cluster-based Systematic Literature Review: Understanding FinTech Adoption and Challenges. 13th International Conference on Excellence in Research and Education, IIM Indore.
Dr. Pratik Modi	CPIM 2023 - An annual international conference themed on 'Driving Change: The ESG Imperative for a Sustainable Future', discussion on 'ESG and social impact: Creating positive change in communities' on 4 November, 2023.
Dr. Jaya Ahuja	'Green Leadership and pro-environmental behaviour: A mediation model with green commitment and rewards' presented at an International HR Conference cum Conclave (IHRCC'23) from 14-15 October, 2023.

## Conference Presentations

Dr. Ruchi Garg	10th ICMC 2024, Paper Presented titled 'Exploring Socially Constructed Technology Platform - Metaverse- As an Educational Tool for Attaining SDG 4 & PRME'.
Dr. Ruchi Garg	9th INDAM Conference on 'Creating Impact through Responsible Leadership & Sustainable Business'.
Dr. Sangita Dutta Gupta	'A Moderated Mediation Approach of Technology Adoption in Sustainable Structural Transformation: Creation of a Structural Transformation Index' was presented at the 5th ABRIC conference on 27 September, 2023 at Langkawi, Malaysia.
Dr. Sangita Dutta Gupta	Digital Transformation in India's Electoral Landscape: The Impact of National Voter Service Portal (NVSP) at IIM Bangalore Public Policy conference in August 2023.
Dr. Sangita Dutta Gupta	Agriculture Commodity Derivatives Market: Identifying research clusters and gap through bibliometric analysis was presented at International Finance and Accounting Conference. (IFAC 2023), IIM Jammu.
Dr. Jolly Masih	A Review of Job Postings in India Concerning Artificial Intelligence and Machine Learning Skills, Publication of 'Global Economic Revolutions: Big Data Governance and Business Analytics for Sustainability' in Springer Nature Journal (Scopus Indexed).

Dr. Deepak Pandit	Entrepreneurship, Innovation and Society International Conference, EIS 2.0 at BMU, February 2024.
Dr. Ankur Shukla	Emerging Technologies and Corporate Governance, 3rd PRISM Conference BIMTECH Noida, 2023.
Dr. Ankur Shukla	An examination of realized volatility measure for Indian commodity markets, 9th Pan IIM World Management Conference, Sambalpur.
Dr. Anuja Agarwal	Best Paper Award at the international conference (9-10 February) organised by IIT Dhanbad. The title of paper was 'A Study of Minimization of Food Wastage Using Marketing Practices in India'.
Dr. Anuja Agarwal	Paper Presented titled 'Can Consumer accept services from Robots' at the 10th IBS Conference on Marketing & Business Strategy (ICOMBS) 2024, held at ICFAI Business School, Hyderabad on 15-16 March, 2024.
Dr. Anuja Agarwal	'Barriers faced by women academicians: An ISM and MICMAC analysis', INDAM Conference held in Goa Institute of Management
Dr. Anuja Agarwal	FORE International Marketing Conference (2023) on 'Marketing for Sustainability: Transformation through Innovation and Technology'.
Dr. Anuja Agarwal	9th PAN IIM World Management Conference (2023), Paper titled 'Can Marketing Practices Minimize Household Food Wastage India? A Study of Indian Consumer'.
Dr. Anuja Agarwal	Best Paper Award at the international conference (9-10 February, 2024) organised by IIT Dhanbad. The title of paper was 'A Study of Minimization of Food Wastage Using Marketing Practices in India'.
Dr. Chirag Malik	'Simulation based learning: The key elements growth of cloud kitchen and behaviour's ordering patterns in the post-covid era' presented in the international conference on challenges & opportunities for innovation in India (COII-2024) dated 4 April 2024 held at AIMT, Lucknow.
Dr. Chirag Malik	Presented paper titled 'Fuelling Intrapreneurial Spirit: Role of Servant Leadership and agency Theory', at Doctorial Colloquium 2024 on Artificial Intelligence and Sustainability, held at XLRI Jamshedpur on 8-10 April, 2024.
Dr. Chirag Malik	Paper presented at 9th INDAM Conference, GIM, 2024.
Dr. Chirag Malik	Paper presented at ISDSI Global IIM Ranchi, 26-29 December, 2023.
Dr. Ritu Chhikara	Paper presented at IIM Bodh Gaya International Conference, title 'The Effect of Digital Skill Gap of Public Sector Employees on Customer Satisfaction: Study of an Indian Bank'.
Dr. Ritu Chhikara	5th International Conference on Sustainability Education
Dr. Ritu Chhikara	9th INDAM Conference, Poster titled 'Factors Affecting the Adoption of Digital Payments Among Low-Income Consumers: A Mixed Method Study'.
Dr. Ritu Chhikara	10th International Communication Management Conference (ICMC 2024) at MICA Ahmedabad
Dr. Ritu Chhikara	Paper presented on Pulic Policy and Management in the 18th International Conference, IIM Bangalore, India.

Dr. Richa Mishra	'Exploring the Nuances of Hybrid Workspace: A Framework for Addressing Persistent Challenges in an Evolving Work Environment' at 9th PAN IIM World Management Conference, Sambalpur.
Dr. Deepika Dhingra	Presented paper titled 'Assessing the Impact of ESG Practices on Dividend Policies in Indian Corporate Landscape' in 9th PAN IIM World Management Conference at IIM Sambalpur, January 2024.
Dr. Sakshi Chhabra	'From Inspiration to Action: Investigating the antecedents of Entrepreneurial Intention among Indian Women Entrepreneurs', Paper Accepted for IAM 2023, (to be published at Proceedings of Irish Academy of Management, Conference) held on 22-24 August, 2023.
Dr. Sakshi Chhabra	'Do opposites attract? - choosing the right incubation support', paper accepted at International Confluence Conference on Start-ups and Innovation, organised by the Centre for Research on Start-Ups and Risk Financing (CREST), IIT Madras, 13-15 December, 2023.
Dr. Chandra Prakash Chandra	Paper presented 'Trust-building in Inter-organisational Relationships During Humanitarian Crises: Roles of Distributive Justice and Information Sharing' in 9th PAN IIM World Management Conference at IIM Sambalpur.
Dr. Jaya Ahuja	Paper presented titled 'Fuelling Entrepreneurial Spirit: Role of Servant Leadership and agency Theory', at Doctorial Colloquium 2024 on Artificial Intelligence and Sustainability, held at XLRI Jamshedpur on 8-10 April, 2024.
Vaishali Sharma	Paper presented titled 'A Way to go forward- Scale Up with Courage' in 25th Annual Convention of the Strategic Management Forum at IIM Trichy.
Deepika Dixit	Paper presented titled 'I Am My Own Boss: Do I Have Quality of Work Life?' in 15th Biennial Conference on Entrepreneurship, EDI.
Deepika Dixit	Paper presented titled 'Can Marketing Practices Minimize Household Food Wastage in India? A Study of Indian Consumers' in 9th PAN IIM World Management Conference at IIM Sambalpur.
Deepika Dixit	Paper presented titled 'The Role of Entrepreneurial Creativity In Digital Entrepreneurship: The Mediating Roles Of Knowledge Integration And Dynamic Capabilities' in ISDSI Global Conference at IIM Ranchi.
Deepika Dixit	Paper presented titled 'A Cross-Country study of female and male necessity driver Entrepreneurs.' at PRISM Conference.
Deepika Dixit	Paper presented titled 'From Sci-Fi to Reality: Service Robots in the Indian Healthcare System' at FORE International Marketing Conference.
Deepika Dixit	Paper presented titled 'Barriers faced by women academicians: An ISM and MICMAC analysis', INDAM Conference held in Goa Institute of Management.
Dr. Deepak Pandit	Entrepreneurship education and entrepreneurial communities in India: Does gender really play a role? Journal of Enterprising Communities ABDC C 2023.
Dr. Deepak Pandit	India Strategy Conference IIM Bangalore, December 2023 Product Architecture and Measurement of Innovativeness - Exploring Automotive Sector in India.



## MDP/FDP

Name of the Faculty	Type of Programme (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course)	Duration (in No. of Days)	Start to End Date	Name of the Organising Institution
Dr. Anusree Paul	FDP	7 days	14-20 December, 2023	BMU
Dr. Bhavika Bali	FDP	2 days	1-2 December, 2023	University of Delhi
Dr. Bhavika Bali	FDP	2 days	16-17 March, 2024	Shiv Nadar University
Dr. Chandra Prakash	FDP	2 days	20-21 March, 2024	Any Logistix
Dr. Chirag Malik	FDP	10 days	20 February- 1 March, 2024	Indian council of Social Science Research (ICSSR)
Dr. Chirag Malik	FDP	3 days	5-7 July, 2024	BML Munjal University
Dr. Kavita Chawla	FDP	6 days	9-14 October, 2023	Staff Training & Research Institute of Distance Education
Dr. Kavita Chawla	FDP	1 day	23 February, 2024	NPTEL, IIT Madras
Dr. Ruchi Garg	FDP	2 days	5-6 September, 2023	Fortune Institute of International Business (FIIB)
Dr. Ruchi Garg	FDP	3 days	5-7 July, 2024	BML Munjal University
Dr. Sakshi Chhabra	FDP	5 days	8-12 April, 2024	Oxford Spring School
Dr. Sangita D. Gupta	FDP	5 days	19-23 December, 2023	BML Munjal University
Dr. Satya Prakash	FDP	2 days	20-21 March, 2024	Any Logistix
Dr. Sucheta Sardar	FDP	7 days	14-20 December, 2023	BML Munjal University
Dr. Sucheta Sardar	FDP	1 day	14 March, 2024	ICSSR
Dr. Sucheta Sardar	FDP	3 days	5-7 July, 2024	BML Munjal University
Dr. Rik Paul	FDP	1 day	7 September, 2023	LEGO Serious Play
Dr. Ritu Chhikara	FDP	2 days	5-6 September, 2023	Fortune Institute of International Business (FIIB)

Dr. Sangita D. Gupta	FDP	12 days	3-14 July, 2023	IPSA NUS
Dr. Sucheta Sardar	FDP	12 days	3-14 July, 2023	IPSA NUS
Dr. Jaya Ahuja	FDP	12 days	3-14 July, 2023	IPSA NUS

## Events

Name of Event	Facilitator	Date of Event
12th Biennial INSEE Conference 'SGDs and Climate Change: Understanding the Imperatives and Intersections'	<p>Dr. Shamika Ravi, Whole time Member, Prime Minister's Economic Advisory Council (EAC-PM), Govt. of India</p> <p>Dr. Nilanjan Ghosh, President INSEE, Director, Centre for New Economic Diplomacy &amp; ORF, Kolkata</p> <p>Dr. Seema Purushothaman, Vice President, INSEE; Faculty, Azim Premji University</p> <p>Dr. Manjula Menon, INSEE Conference Organising Secretary; Faculty, Azim Premji University</p> <p>Dr. Sangita Dutta Gupta, BML Munjal University</p> <p>Dr. Bhavana Rao, Foundation for Ecological Security (FES)</p> <p>Ms. Richu Sanil, Senior Project Manager</p> <p>Himani Sharma, Senior Project Manager</p> <p>Pooja Chandran, Project Manager</p> <p>Naveen Babu Isarapu, Senior Project Manager</p> <p>Khanjan Ravani, Senior Project Manager</p> <p>Dr. Amarnath Tripathi, Jaipuria Institute of Management, Noida, India</p> <p>Dr. Sucheta Sardar, BML Munjal University</p> <p>Dr. Lavanya Suresh, BITS Pilani, Hyderabad Campus</p> <p>Dr. Indrani Roy Chowdhury, CSRD, School of Social Sciences, Jawaharlal Nehru University</p> <p>Mr. Chandan Singha, Hindu College, University of Delhi</p> <p>Mr. Varun Jyoti Prakash, IISc and Senior Programme Manager, WRI India</p> <p>Mr. Sourish Chatterjee, Jadavpur University</p> <p>Mr. Arijit Mukherjee, Jadavpur University</p> <p>Mr. Samridh Sharma, IISC Bangalore</p> <p>Mr. Abhishek Das, IISC Bangalore</p> <p>Mr. Tarun Sharma, IIT Roorkee</p> <p>Dr. Saudamini Das, NABARD Chair Professor, IEG</p> <p>Dr. Ruchi Garg, BML Munjal University</p> <p>Dr. Shyamasree Dasgupta, SHSS, IIT Mandi</p> <p>Dr. Amar Rao, BML Munjal University</p> <p>Mr. Chandra Sekhar Bahinipati, IIT Tirupati</p> <p>Mr. S. Gopikrishna Warriar, Managing Editor, Mongabay- India</p> <p>Dr. Purnamita Dasgupta, Chair in Environmental Economics and Head, EREC, IEG</p> <p>Mr. R. Srinivasan, former Editor of the The Hindu Business Line</p> <p>Mr. Kundan Pandey, Senior Editor, Mongabay-India</p> <p>Mr Mani Nepal, Programme Coordinator, SANDEE</p> <p>Dr. Chandan Singha, Hindu College, University of Delhi</p> <p>Dr. Mohanasundari Thangavel, Assistant Professor, IIT Indore</p> <p>Dr. Thiagu Ranganathan, Centre for Development Studies, Thiruvananthapuram</p> <p>Dr. Pranab Mukhopadhyay, Professor, Goa University</p> <p>Dr. Soumyajit Bhar, BML Munjal University</p> <p>Dr. Manjula Menon, Azim Premji University</p> <p>Dr. Nandan Nawn, Professor, Jamia Millia Islamia</p> <p>Dr. Ritu Chikkara, BML Munjal University</p> <p>Dr. Shyamasree Dasgupta, SHSS, IIT Mandi</p>	31 January to 2 February, 2024

	<p>Dr. Seema Purushothaman, Professor, Azim Premji University  Dr. Jaya Ahuja, BML Munjal University  Dr. Prajna Paramita Mishra, University of Hyderabad  Mr. Prasanna Surathkal, Azim Premji University, Bengaluru  Mr. Abhilasha, Dakshin foundation, Bengaluru  Nikita Gopal, Central Institute of Fisheries Technology, Kochi  Mr. Jeena S, Centre for Economic and Social Studies, Hyderabad  Ms. Tara Nair, Work, Fair and Free Foundation, Bengaluru  Mr. Roktima Ghosh, IIT Kharagpur  Prof. Sudhir K Sinha, Founder &amp; CEO, Centre for Sustainability &amp; Responsibility Inc Pvt. Ltd.  Dr. Rajan Sudesh Ratna, Deputy head, UNESCAP, South and South-west Asia  Mr Vijayanand, Head- HSE &amp; Sustainability, Hero Future Energies  Dr. Priya Shyamsunder, Lead Economist at The Nature Conservancy  Ms. Sanjana Anand, The Nature Conservancy  Dr. Helena Cardenas, The Nature Conservancy  Dr. Chandan Singha, Hindu College, University of Delhi</p>	
Mentoring Doctoral Students	Prof. Sridhar Guda, IIM Kozhikode	25 June, 2024
Communicate with Impact: Essential Skills for Future Leaders	Dr. Deepti Sharma & Dr. Keerti Shukla (BMU)	2 July & 5 July, 2024
NEP workshop	Dr. Jaya Ahuja & Dr. Richa Mishra (BMU)	19 March, 2024
Fostering Academic and Research Excellence	Dr. Sangita Dutta Gupta	19 to 23 December, 2023
Meet Your Alumni	Ms. Shubhangi Juneja	4 July, 2024
Research Design through Logical Framework Matrix: potentials and possibilities	Dr. Nandan Nawn Department of Economics, Jamia Millia Islamia, Biodiversity Collaborative and Indian Society for Ecological Economics (INSEE)	4 August, 2023
OBE Workshop on Quality Assurance	Mr. Ajay Bhagwat, Director, Inpods	14-15 July, 2023
Outbound Activity, Excursion, and Educational Visit	Dr. Richa Mishra (BMU)	5 March, 2024
Symposium on 'Customer Relationship Management and Engagement Strategies across diverse industry sectors'	<ol style="list-style-type: none"> <li>1. Mr. Anupam Varshney, Strategic Advisor &amp; Business Development, Royal Green Realty</li> <li>2. Mr. Anshuman Khanna, Chief Digital Officer, DG Liger Consulting</li> <li>3. Mr. Rishi Agarwal, Chief Data Officer &amp; Co-founder, DG Liger Consulting</li> <li>4. Mr. Rajeev Sharma, Associate Vice President, Center of Excellence, JBM Group</li> <li>5. Dr. Satish Gullya, Chief Hospital Networking &amp; Insurance Alliance Head, Almasiha Healthcare</li> <li>6. Ms. Aanchal Chopra, Regional Head, LinkedIn</li> </ol>	30 January, 2024
Innovation Day	Dr. Deepika Dixit, Dr. Sakshi, Dr. Jolly Masih, Dr. Nirupama, Dr. Deepak Pandit, & Mr. Sanjay	4 April, 2024

Structural Equation Modelling	Dr. Neeraj Kaushik, NIT, Kurukshetra	5-7 July, 2024
SHERISE: Transforming Rural Women Lives	Dr. Sucheta Sardar	27 March, 2024
Outbound Learning Day/Programme	Dr. Vaishali Sharma	26 February, 2024
Aagman by Agraga	Dr. Jaya Ahuja	24 July, 2023
Corporate Premier League – Competition and Auction	Dr. Jaya Ahuja	4 July, 2024
The SoM Battle Royale: Boogie Woogie Domain Cup Cultural Event	Ms. Geetanjali Raghav – Student	25-26 September, 2023
Battle of Royal: Soccer Fest, Domain Cup Sports Event	Sanu Mahanta	16-29 October, 2023



# SCHOOL OF ENGINEERING AND TECHNOLOGY

# SCHOOL OF ENGINEERING & TECHNOLOGY AT BMU: A PARADIGM OF INNOVATION AND INDUSTRY INTEGRATION

SoET at BMU is dedicated to fostering experiential learning, innovation, and entrepreneurship, with a mission to prepare students for the World. The school's vision aligns with contemporary educational trends, emphasising interdisciplinary learning, industry collaboration, and sustainable development. SoET stands out amongst others due to its robust entrepreneurial and experiential education, substantiated by collaborations with leading organisations like Hero MotoCorp, Shell, Siemens etc., to name a few. These partnerships extend beyond theoretical knowledge, encompassing hands-on learning experiences and real-world projects that prepare students for the demands of the modern job market. This year SoET signed linkages with organisations like MG motors, Service Now, IIM Indore, Hit Bulls Eye etc. for training the students on technical and soft skills.

The curriculum has been re-designed with inputs from industry and academia experts, providing students with cutting-edge insights and practical skills. Integrated project-based learning, the Practice School programme, and industry-driven projects provide real-world learning opportunities that develop professional competencies. Programmes in Computer Science and Engineering (CSE), Mechanical Engineering (ME), and Electronics and Computer Engineering (Ecom) offer specialised tracks in Data Science and AI, Cyber Security, Robotics and Automation, Automobile Engineering, VLSI Design, and the Internet of Things. More than 45% of study time of students is dedicated to research and interdisciplinary projects, fostering innovative breakthroughs in fields such as artificial intelligence and renewable energy. The industry preparedness training, which includes the Employability Quotient Test (ELQ), coding training, technical report writing, communication skills, and quantitative and analytical skills, ensures that the students are well-prepared for the placement drives. Specialised training programmes, master classes, and partnerships with ETS for TOEFL and GRE testing prepare students for global graduate-education opportunities.

The distinctive 'Joy of Engineering' (JOE) course, offered to first-year students, fosters problem-solving and entrepreneurial skills. The newly launched Electronics and Computer Engineering (Ecom) programme offers expertise in both electronics and computer science, with major tracks in emerging areas such as Artificial intelligence, Chip design, and VLSI design. The Practice School programme, with phases integrated throughout the academic journey, provides extensive real-world industrial experience, enhancing students' technical and professional growth. During the AY 2023-24 the school offered Seed Grant to elevate projects developed in JOE to a higher level. The school supported two projects viz. 'SmartEYE' by Kanika Sharma and Abhimanyu Gulati (CSE, 2021-25 Batch) with Rs. 0.90 lakhs, and 'Aquaculture Water Quality Monitoring System' by Shreyansh Tripathi and Akshay Menon (CSE, 2022-26 Batch) with an amount of Rs. 0.50 lakhs.

Faculty development is bolstered through technical conclaves, development programmes, and incentives for research productivity. Cutting-edge research centres such as Centre for Advanced Materials and Devices (CAMD) and CARM offer facilities for interdisciplinary research, promoting innovation and academic excellence. In the AY 2023-24, SoET filed 10 patents, published 8, and was granted 12 patents. By the end of May 2024, the total number of research publications had reached 190 making it nearly 3.7 publications per faculty during the year.

SoET alumni have made significant contributions in their fields, showcasing the transformative impact of their education in BMU. From leadership roles in renowned companies to groundbreaking research in nanoelectronics and advanced engineering, SoET graduates exemplify excellence and innovation. BMU showcased its robust support for its alumni by offering substantial assistance. In 2023, Tarun Yadav received Rs. 2 lakhs to help with his participation in the 2023 Asian Games, along with promotional support to highlight his achievements. Likewise, Abhishek Agarwal was awarded Rs. 10 lakhs to cover expenses for his MPhil programme at the University of Cambridge. These contributions reflect the university's dedication to its alumni, enabling them to excel in their respective fields while strengthening the bond between graduates and their alma mater.

SoET is dedicated to creating and disseminating knowledge in technologies such as Electric Vehicle Technology (EVT), Cyber Security, and Generative AI. By establishing dedicated research centres and integrating these technologies into the curriculum, students are prepared for the evolving technological landscape. The students received many accolades for their participation in various events like hackathons, paper-presentations etc. The students of SoET participated in the 14th National 'EFFICYCLE 2024' event, held from 24-28 January, 2024, at Lovely Professional University. Their vehicle, which passed all technical tests without any breakdowns, stood out among 17 teams and won awards for Best Vehicle Aesthetics (Rs. 15,000) and Best Female Participant award to Ms. Supriya.

# ACHIEVEMENTS

## QS I-Gauge Awards Platinum in Engineering to BMU

SoET secures Platinum rating in Engineering from QS I-Gauge, a leading rating system for Indian Higher Education. Evaluated across critical areas like Teaching and Learning, Graduate Employability, Social Responsibility, and Research & Innovation, this achievement solidifies BMU's position as a leader in engineering education



## Research Awards

S. No.	Name of Event	Paper presented and awards received
1.	10th International Council for Industrial and Applied Mathematics (ICIAM 2023), Tokyo, Japan, 20-25 August, 2023.	<ul style="list-style-type: none"> <li>• Boundary Layer Preconditioner for Elliptic Problems in Two Dimensions Authors: Aliya Kazmi, Akhlaq Husain, Ziya Uddin</li> <li>• AI-Based Numerical Technique to Solve Fluid Flow Problems Authors: Sai Ganga, Ziya Uddin, Rishi Asthana</li> <li>• Metaheuristic Based Numerical Solution and Statistical Optimization of Heat Transfer through Rotating Heat Pipe Authors: Ziya Uddin, Hamdy Hassan, Souad Harmand, Wubshet Ibrahim</li> </ul>
2.	16th International Conference on Computer and Automation Engineering (ICCAE24), Melbourne, Australia, 14-19 March, 2024.	<ul style="list-style-type: none"> <li>• Unveiling Patterns in Financial Data through Time-Series Forecasting and Portfolio Optimization Authors: Prof. Kiran Khatter and B.Tech (CSE) students: Harshita Nauhwar, Twisha Khurana, and Aishwarya Perukari</li> <li>• Prof. Kiran Khatter also served as a session chair at ICCAE24</li> </ul>
3.	International Conference on Computational Intelligence and Network Systems (CINS 2023), BITS Pilani Dubai Campus, 18-20 December, 2023.	<ul style="list-style-type: none"> <li>• A Data-driven Approach to Predicting Optimal Business Locations in Urban Centre Author: Dr. Atul Mishra</li> <li>• Dr. Atul Mishra also received the Best Paper Presentation Award.</li> </ul>
4.	International Confluence Conference on Start-ups and Innovations, IIT Madras, 2023.	<ul style="list-style-type: none"> <li>• Entrepreneurial Intention (Ei) And the Role of Entrepreneurship Education (Ee): The Indian Context Author: Dr. Kiran Sharma and team</li> <li>• Received the best paper award and a cash award of Rs 10,000.</li> </ul>
5.	International Conference on Oxide Electronics, Busan, South Korea, 15-18 October, 2023	<ul style="list-style-type: none"> <li>• Effect of Electrode Area on Resistive Switching Behaviour in Tantalum Oxide-based Memory Devices Author: Darshika Sanjay Khone, PhD scholar</li> <li>• Received the Best Paper Award with 1 lakh KRW as a cash prize.</li> </ul>





## Achievements and Awards

S. No.	Name of Event	Details	Facilitator
1.	14th National 'EFFICYCLE 2024' organised by the Society of Automotive Engineering Northern section (SAE NIS), SAEINDIA. Sponsored by Maruti Suzuki (Sponsored), Siemens (Co-Sponsored), and hosted by Lovely Professional University, Jalandhar on 24-28 January, 2024.	<ul style="list-style-type: none"> <li>• Best Vehicle Aesthetics, under Effi-Que/ Effi-Que ADAS segment won prize of Rs. 15,000.</li> <li>• Supriya S bagged the prestigious Best Female Participant award</li> </ul>	<ul style="list-style-type: none"> <li>• Student Team: Yogesh Soni, Raghav Mittal, Saptarshi Goswami, Vishav Garg, and Supriya Sasidharan</li> <li>• Mentors: Prof. Maneeek Kumar (Dean, SoET), Dr. Ranbir Singh, Dr. Anubhav Agrawal, Dr. Sushil Chandra, Dr. Atul Mishra &amp; Dr. Sukhandeep Kaur, Mr. Yazpal Yadav, Mr. Suresh Tanwar, Mr. Lalit Kumar, Mr. Jagveer Singh and Ph.D. Scholar Mr. Ankur.</li> </ul>
2.	RIHAB: Workshop cum competition, 29-30 April, 2024	<ul style="list-style-type: none"> <li>• Session conducted by Dr. Rajkumar S. Pant, Professor of Aerospace Engineering at the Indian Institute of Technology (IIT) Bombay, with a focus on the design and development of Lighter-Than-Air (LTA) systems.</li> <li>• A prize giving ceremony was conducted to reward the winning teams (1st, 2nd, 3rd) of the competition.</li> </ul>	<ul style="list-style-type: none"> <li>• Convenor: Dr. Amiya Kumar Dash, Staff Coordinators Mr. Amit Gautam, Mr. Tirath Solanki (Lab Staff, Mechanical Engineering) and Student Coordinator: Yogesh Soni (3rd MEC)</li> </ul>



## SoET EVENTS

Name of Event	Facilitator	Date of Event
Joy of Engineering project exhibition	faculties and students from different departments	9 May, 2024
Innovation Day 2024: A Showcase of Creativity and Excellence	Prof. Deepak Pandit, Prof. Deepika Dixit, Prof. Amiya Dash, and Prof. Nirupama	May 2024
Establishment of BMU IEEE Student Branch and BMU IUCEE Student Chapter	SoET	20 March, 2024
Smart Manufacturing Readiness in Auto Sector SMEs in India	Dr. Maheshwar Dwivedy, Department of Mechanical Engineering at SRM-AP University, Dr. Deepak Pandit, Institute of Innovation and Entrepreneurship at BMU's School of Management, and Dr. Kiran Khatter, Professor at BMU	2023
ICSSR-funded short-term empirical project on 'Empowering Diversity: An Empirical Exploration of Queer Entrepreneurship in India'	Prof. Ziya Uddin and Dr. Kiran Sharma	18 March, 2024
1st Smart Mobility Hackathon - Hyderabad Chapter. in collaboration with PAGE Junior College, Hitech City, Hyderabad	Prof. Maneek Kumar, Dean (SoET), Dr. Pritam Barua, Dean (SoL), and Prof. Rishi Asthana. The event judged by Dr. Ranbir Singh, Dr. Amiya Kumar Dash, Dr. Neeraj Kumar Sharma, Dr. Anubhav Agrawal, and Dr. Nirupama MP from BMU, along with Mr. Ashish Nyasavajjula and Ms. Swati Bhimte from PAGE Junior College. Received support from Ms. Anuraga Rudraraju, Principal of PAGE Junior College, Hitech Branch.	April 2024
Visit to Metalman Micro Turners, Dharuhera	Dr. Amiya Kumar Dash along with his students Kanika Sharma and Abhimanyu Gulati	17 May, 2024



## MoUs SIGNED

S. No.	MoUs	Date
1.	OMV/South Asian Women in Technology (SAWiT)	4 March, 2024
2.	MGM India Private Limited	19 January, 2024

## RESEARCH/INVITED TALKS

S. No.	Date	Title	Presenter
1	24 April 2024	Importance of Research Seminars and Discussions in Promoting Quality Research	Prof. (Dr.) Maneek Kumar, Dean, SoET, BMU
2	24 April 2024	Computational Biology Methods for Prediction of Anti-Hepatitis C Bioactivity of Peptides	Mr. Akash Saraswat, PhD Scholar, SoET, BMU
3	8 May 2024	Product Architecture and Product Innovation: Formulating an Objective Relationship through Automobile Design	Dr. Sushil Chandra, Professor of Practice, SoET, BMU

## PROJECT SEED GRANT

Project Name	Highlights	Mentors
Aquaculture Water Quality Monitoring System (AWQMS) conceived by students Shreyansh Tripathi and Akshay Menon	AWQMS is a dual-purpose device that not only monitors the quality of drinking water but also tracks critical parameters essential for the health of various fish species like Katla and Rohu. This device delivers real-time updates to farmers, ensuring that optimal water conditions are maintained, thus promoting healthier and more sustainable fish farming practices.	Dr. Nirupama M
Smart Blind Stick conceived by students Kanika Sharma and Abhimanyu Gulati. This project has blossomed into a start-up, Smart Eye, which has been featured by Mediabrief.com.	It is an innovative device developed to assist the visually impaired in navigating their surroundings with increased safety and confidence. Unlike the traditional canes, our product can identify and alert users to potential hazards such as hanging objects, speed breakers, potholes, pits, etc. Additionally, features like SOS button for emergency assistance and a 12V battery with an on/off switch ensure reliable functionality and user. SmartEye is poised to revolutionise navigation even further. It comprises a detachable unit designed to be fitted onto any stick, accompanied by a wristband for accessibility, and convenience purposes.	Dr. Srikanth K and Dr. Amiya Kumar Dash

Professional Development Programmes	Participants	Place	Date of Event
SAEINDIA's Professional Development Programme on 'Electric Vehicle Development'	Dr. Ranbir Singh and Dr. Anubhav Agrawal	Global Automotive Research Centre (GARC), Chennai	21-23 March, 2024

Competitions	Participants	Place	Date of Event
Hackathon with Innovative Healthcare Solution	B.Tech-CSE students Akshita Jain, Manya Agarwal, Harsh Soni, and Buchamchetty Dhanush Kumar, Under the team name 'Lunatic Hackerz'	K. R. Mangalam University	5 March, 2024





**SCHOOL  
OF LAW**

The School of Law (SoL) aims to cultivate scientifically minded, constitutionally rooted, and internationally oriented lawyers who can assume ethical leadership in their communities. It offers a five-year integrated programme in law, a three-year LLB degree and a Ph.D. degree in law.

## FACULTY AND PEDAGOGY

The school hosts an excellent community of academics with experience and qualifications from the best national and international institutions such as Cambridge, JNU, LSE, Melbourne, National Law Universities, IITs, NUS Singapore, Oxford, Toronto, University College London, SOAS, Tilburg, Queen Mary, and Warwick. This brings high-quality intellectual experience to the school's pedagogy and research. Several members of the faculty have robust professional experience. They have practiced law at the Supreme Court of India, the High Courts of Delhi and Bombay, and have worked at Tier-1 law firms such as Luthra and Luthra Law Offices and Cyril Amarchand Mangaldas; as in-house lawyers in companies such as Hewlett Packard, with the Niti Aayog and Competition Commission of India, and with think tanks such as the Observer Research Foundation. This makes pedagogy at the law school closely follow trends in the profession and policymaking. Their networks have brought in judges, advocates, law firm partners and associates, and in-house counsel to BMU classrooms.



## DISTINGUISHED FACULTY AND LECTURES

Students are routinely exposed to the best minds in the country. Intellectuals such as Prof. Pratap Bhanu Mehta, Judges including Justice S Ravindra Bhat, Justice S Sunil Dutt Yadav, Magistrates from the Delhi courts, and law firm partners delivered sessions to the students.



## Legal Aid Clinic

The legal aid clinic at the school is focused on disability rights and students work on live cases before various judicial forums. It has organised workshops and awareness campaigns for workers on campus and is currently working on live cases on disability rights across India.

## Legal Awareness Through Moot Courts

SoL has been a pioneer in popularising the potential of legal education and spreading legal awareness by taking moot courts to schools. In 2023, it organised moots at the Scindia Kanya Vidyalaya Gwalior, CMS Lucknow, and the Future Foundation School Kolkata to spread awareness on issues related to the environment, constitution, and law and technology



# STUDENT BODY

SoL admits a select 60 students into the undergraduate programme. Stringent but inclusive selection criteria for students ensure a diverse classroom where each student is interviewed, and generous financial support is extended to deserving and needy candidates. Student-life at the school is vibrant with active societies on moot courts and debating, discussion groups, a student placement and internship committee, and an active legal aid society.

## Student Achievements

S. No.	Names	Event Name	Name of University	Achievements	Date of Event
1.	1. Harddit Bedi 2. Atulya Sinha 3. Seiya Bhatia	Dr. D Y Patil Law College National Moot Court Competition on Intellectual Property Rights	D Y Patil Law College, Pimpri, Pune	Winners	7 April, 2023
2.	1. Harddit Bedi 2. Divya Jayaram 3. Ushaas Reddy	Justice R.R. Aggarwal National Moot Court Competition	Siddhartha Law College, Dehradun,	Runners Up	3 April, 2024





# EVENTS

## Conference on Data Law in India, 6 April, 2024

The rising importance of data in policy and business has been well documented, with data sharing recognised as a tool for fostering development. The Indian Government has been crafting a data governance framework, including the Digital Personal Data Protection Act (DPDA) 2023 and the Non-Personal Data Framework of 2020. Additionally, with support from iSPIRT, the government has been developing the unique Digital Public Good (DPG) infrastructure, which includes initiatives like AADHAR, Unified Payments Interface, Open Network for Digital Commerce, and Data Empowerment Protection Architecture. However, despite these developments, scholarly work on these issues from an Indian perspective remains limited, as evidenced by a quick search on Google Scholar. Given the high commercial stakes and potential societal harm, it is crucial to voice the thoughts of all stakeholders. Against this backdrop, SoL organised a day-long conference on Data Law in India. The event provided a platform to discuss critical issues related to personal and non-personal data, featuring two panels and a keynote speech.

## Roundtable Discussion- Digital Competition Bill at the India International Centre, 11 May, 2024

The BMU Centre on Law, Regulation, and Technology (CLRT), convened a focused roundtable discussion on the Digital Competition Bill at Indian International Centre (IIC) on 11 May, 2024. This closed-door session brought together leading experts like Aditya Bhattacharjea (Ex- Prof DSE), Rohit Prasad (MDI), Mansi Kedia (ICRIER), Uday Bhanu Sinha (DSE), Oindrila De (IEG), Debdata Saha (SAU), Dinoo Muthappa (Talwar Thakur and Associates), Dr. Abha Yadav (NLU-Delhi), Nomesh Bolia (IIT-Delhi), Tarun Mangla (IIT-Delhi), Abishek Muthian (Independent product developer), and Shilpi Bhattacharya (JGLS) for a comprehensive exploration of the Bill's implications. The discussion centered on the merits of an ex-ante regulatory framework for digital markets, alongside critical considerations such as the justification for quantitative thresholds, Bill substantive provisions, and the potential absence of both a formal regulatory dialogue, and an efficiency defense.

## Lecture by Dr. Natasha Wheatley, Assistant Professor, Princeton University, 23 August, 2023

Dr. Natasha Wheatley, Assistant Professor at Princeton University, spoke on her book *The Life and Death of States* (Princeton University, 2023) at SoL. The lecture was followed by Q&A session.

## Lecture by Dr. Steven Wheatley, Professor, Lancaster University, 20 September, 2023

Dr. Steven Wheatley, Professor at Lancaster University, delivered a talk titled 'For Legal to Illegal: How the Passage of Time Impacted on the UK's title to the Chagos Archipelago' at the School. The lecture was followed by Q&A session.

## Lecture by Dr. Parvathi Menon from SOAS, University of London, 4 October, 2023

Dr. Parvathi Menon from SOAS, University of London, spoke on the theme 'Profiting from Protection' at SoL. The lecture was followed by Q&A session.

## Hosting of a delegation of 40 international visitors from the Know India Programme (KIP), February 2024

On 2 February, 2024, Centre for International Law (CIL), SoL, hosted a delegation of 40 international visitors from the Know India Programme (KIP), an initiative of the Indian Ministry of External Affairs, Government of India. The visit aimed to provide the delegates with a first-hand experience of the Indian University education system. The delegates, representing the 'Girmitiya countries' as well as Malaysia, Australia, and South Africa, were warmly welcomed by the BMU leadership. During their visit, they engaged in interactive sessions with faculty members, students, and administrators, gaining insights into the university's academic programmes, research activities, and campus life. The programme included a guided tour of the BMU campus, showcasing its state-of-the-art infrastructure, including modern classrooms, laboratories, libraries, and recreational facilities. The delegates also had the opportunity to attend presentations on various topics related to Indian education, culture, and society.

## **Lecture by Dr. Priyasha Saksena, Assistant Professor, Leeds University, 28 February, 2024**

Dr. Priyasha Saksena, Assistant Professor at Leeds University spoke about her book *Sovereignty, International Law, and the Princely States of Colonial South Asia* (Oxford University Press, 2023) at SoL. The lecture was followed by Q&A session.

## **Lecture by Dr. Roger Merino, Associate Professor, Universidad del Pacífico, Chile, 27 March, 2024**

Dr. Roger Merino, Associate Professor at Universidad del Pacífico, Chile spoke on 'Indigenous Peoples and Third World Approaches to International Law' at SoL. The lecture was followed by Q&A session.

# SCHOOL OF LIBERAL STUDIES



The School of Liberal Studies (SoLS) aims to impart knowledge and skills to students through innovative pedagogy like collective engagement with perspectives and theories, co-creation of knowledge by students and teachers, experiential learning exposing students to real-life situations. The curriculum does not stop at developing a wholesome understanding of complex issues in society but also urges them to find solutions that are ethical and empathetic. Going beyond narrow specialisations, the students are expected to holistically contribute to various spheres of the society, taking on multi-dimensional challenges and working on solutions that are embedded with a sense of participation and fairness. In this, the school aligns itself to the larger goals of the BMU to creating perceptive, capable, and ethical leadership in society.

## CURRICULUM AND PEDAGOGY

SoLS in the AY 2023-24 launched a 4-year BA Liberal Arts programme with Economics and Psychology Honours. The first year of the BA programme offers courses that broaden students' horizon on ways of knowing, ways of engaging with, and ways of communicating with the world. Courses like writing seminar, reason and logic enhance critical thinking ability; courses like empirical research method enhances research aptitude, courses like self and identity, south Asia in global history helps aid their historical awareness and self-awareness.

SoLS also instituted an immersion module for the undergraduate students in partnership with Bodh Shiksha Samity. As a part of immersive pedagogy, SoLS students visited Bodh Shiksha Samity's rural campus and community schools and engaged with the human and non-human communities to learn from different ways of living and being as well as reflect on their own conditioning, prejudices thoughts, and imagination.

## EVENTS

SoLS launched its flagship public event titled 'SoLS Conversations' to enhance critical as well as reflective discussions in public spaces. During AY 2023-24 the school organised two SoLS conversations. The first one was 'Hindi: Vaad-Vivaad-Samvaad', which took place on 20 April, 2024. It was an engaging evening conversation led by the esteemed panelists Ashok Vajpeyi, Mrinal Pande, Asad Zaidi, and Salil Misra. The second SoLS conversation took place at Gokhale Institute, Pune on 7 June, 2024, on 'Transforming Higher Education: Bridging Environment and Development,' led by renowned scholar-activists Madhav Gadgil, Amita Baviskar, and Ashish Kothari.

SoLS in collaboration with Oxford University Press, organised a day-long public event on 10 May, 2024, commemorating the life and work of the distinguished scholar, Professor Sudhir Kakar (1938-2024). 'Celebrating Sudhir Kakar: Remembrances and Reflections' offered a valuable forum for insightful discussions on Prof. Kakar's groundbreaking contributions to the fields of psychoanalysis, Indian studies, and social theory.

SoLS organised an election talk series to offer critical exposure to the first-time voters. The inaugural lecture by John Portz on 15 April, 2024, oriented students on how the US election system works and what are the key pillars of the US democracy. The subsequent panel 'Understanding Indian Elections' on 3 May, 2024, led by Anupama Roy, E. Sridharan, Sanjay Kumar oriented students on how the Indian election system works, and how to read and interpret the socio-political reality of India from the statistics of election polls.

SoLS organises Wednesday Faculty Research Colloquium every week. In the past one year, some of the finest scholars like Amita Baviskar, Yamini Iyer, Arjen De Haan, Pulin Nayak have spoken in this colloquium along with SoLS faculties and external young scholars.

## INTERNATIONAL COLLABORATION

SoLS entered into collaboration with Kilian and Lotte Kohler Centre (KKC), Ruhr University Germany. As a part of KKC-BMU collaboration, a talk Series 'Cultural Psychology and Social Theory' is launched. Four online talks by Pradeep Chakkarath (KKC) on 23 February, 2024, Nazia Amin (SoLS, BMU) on 22 March, 2024, Luca Tateo (University of Oslo) on 3 May, 2024, Soumyajit Bhar (SoLS, BMU) on 28 June, 2024, took place and launched a moodle course Cultural Psychology and Social Theory. Bent Schiemann, pursuing MA, Cultural Psychology, and Sebastian Salzmann, pursuing Ph.D., Social Science from Kilian and Lotte Kohler Center (KKC), Ruhr University visited BMU on February 2023 to interact with the students and faculty and to participate in teaching/academic activities of the school.

# CONFERENCE PRESENTATION

Manu V. Mathew	13th Annual International Conference of Comparative Education Society of India 2023, Paper Presented titled 'Student subversions and curricular changes in engineering education in Kerala: Mapping the internal dialectics of crisis in higher education in India'
Manu V. Mathew	The Comparative and International Education Society Conference 2024, Paper Presented titled 'Student subversions and curricular changes in the neo-liberal University: A study of engineering education in India'
Dr. Anandini Dar	Colloquium, National Institute of Educational Planning and Administration (NIEPA) 2023, Paper Presented titled 'Urban Marginality and School Education: The case of migrant girls in Delhi'
Dr. Anandini Dar	International Sociological Association World Congress XX 2023, Paper Presented titled 'Children's suffrage rights: Southern perspective on decolonizing children's rights'
Dr. Anandini Dar	Critical Childhood(s): 100 Years of Children's Rights 2024, Paper Presented titled 'Children's suffrage rights: Imagining Political and Social Justice for Children'
Dr. Soumyajit Bhar	A Critical Examination of Collective Efficacy in Leapfrogging Pathways Toward Sustainable Transitions in the Global South invited lecture at Fernuni in Hagen, Germany, 2 May, 2024
Dr. Soumyajit Bhar	Socio-Psychological Levers for Sustainable Change in the Global South presented as part of KKC-BMU Lecture Series, 28 June, 2024
Dr. Soumyajit Bhar	IHD@25 Conclave on Advancing Human Development in the Global South Paper Presented titled 'How can "Community" be Sustained in a Globalized World? A Socio-psychological Inquiry into a Public-Private Conundrum in the Global South'
Dr. Kalpita Bhar Paul	IHD@25 Conclave on Advancing Human Development in the Global South Paper Presented titled 'The Vanishing Sense of Community from Traditional Communities: Implications for Environmental Ethics'
Dr. Suchismita Chattopadhyay	Everyday in South Asia, South Asia Forum Conference 2024, Paper Presented titled 'Consuming the Global: Etiquette and Fine Dining in Delhi'
Dr. Suchismita Chattopadhyay	Everyday in South Asia, South Asia Forum Conference 2024, 'Roundtable on Doing Fieldwork in South Asia'

# PUBLICATIONS

## BOOK CHAPTERS

- Chattopadhyay, Suchismita. (2023). 'Youth must keep upvaluing themselves: Of personality development and modern selves in contemporary Delhi'. In *Childhood and Youth in India: Engagements with Modernity*. Edited by Anandini Dar and Divya Kannan. Palgrave Macmillan.
- Johri, Rachana. (2023). 'Wearing multiple bodies: Towards a psychosocial analysis of women's bodies in globalizing India.' In *The Gendered Body in South Asia: Negotiation, Resistance, Struggle*. eds. Meenakshi Malhotra, Krishna Menon and Rachana Johri. Routledge, India.
- Dar, Anandini & Divya Kannan (2023). 'Introduction: Children, Youth, and Modernity in the 'Everyday Urban': In *Childhood and Youth in India: Engagements with Modernity*. Palgrave Macmillan.
- Dar, Anandini (2024). 'Section Introduction: Researching Childhood and Development'. In T. Abebe, A. Dar, and K Wells (eds). *Routledge Handbook of Childhood Studies and Global Development*. UK, Routledge, 2024.
- Dar, Anandini (2024). 'Section Introduction: Migration, Children, and Development'. In T. Abebe, A. Dar, and K Wells (eds). *Routledge Handbook of Childhood Studies and Global Development*. UK, Routledge, 2024.
- Dar, Anandini (2024). A new 'discipline' or a 'conversational community': Reflections on doing and building Childhood Studies. In Babu Remesh and Ratheesh Kumar (Eds). *Practising Interdisciplinarity: Convergences and Contestations*, Routledge.
- Soumyajit Bhar and Kalpita Bhar Paul (2024). 'A critical take on the interaction between self-efficacy and collective efficacy towards sustainable transitions in the Global South.' In *Psychology in Crisis: Critical Environmental Psychological Contributions to the Socio-economical Transformations*. Psychosozial-Verla. <https://doi.org/10.30820/9783837962574>
- Nadja Peter, Helen Landmann, Soumyajit Bhar and Anette Rohmann. (2024). 'The psychology of climate (in)justice - why attributions of global injustice are relevant to the climate crisis'. In *Psychology in Crisis: Critical Environmental Psychological Contributions to the Socio-economical Transformation*. Psychosozial-Verlag. <https://doi.org/10.30820/9783837962574>
- Dhar, Anup. (2024). 'Gewaltfreier Sozialismus: Marx und Gandhi im Dialog (Non-Violent Socialism: Marx and Gandhi in Dialogue)'. In 'Das Kapital' im Osten: Überlegungen zu Marx. Edited by Achin Chakraborty, Anjan Chakrabarti, Byasdeb Dasgupta, Samita Sen. Springer Nature.

## MONOGRAPH/BOOK

1. Kalpita Bhar Paul. *Ecophenomenology and the Environmental Crisis in the Sundarbans: Towards a Community-Based Ethic*. Routledge, Taylor & Francis 2024.
2. Anup Dhar 'অস্পর্শ্যতার লাকঁ' (Lacan, Untouchability and the ab-original) লাকানীয় মনঃসমীক্ষা - প্রত্যর্কে এবং পরীক্ষায় - *Lacanian Psychoanalysis: Debates, Discourses and Reexaminations*. Edited: Arka Chattopadhyay - Alochonachakra (Kolkata). 2023.

## EDITED BOOKS

1. Rachana Johri (co-edited). *The Gendered Body in South Asia: Negotiation, Resistance, Struggle*. Routledge, India. 2023. <https://www.taylorfrancis.com/books/edit/10.4324/9781003407195/gendered-body-south-asia-meenakshi-malhotra-krishna-menon-rachana-johri>
2. Anandini Dar & Divya Kannan. *Childhood and Youth in India: Engagements with Modernity*. Palgrave Macmillan. 2023. <https://link.springer.com/book/10.1007/978-3-031-31820-7>
3. Anandini Dar (co-edited with Tatek Abebe and Karen Wells). *Routledge Handbook of Childhood Studies and Global Development*. UK, Routledge, 2024 (August) ISBN: ISBN 9780367740436 <https://www.routledge.com/Routledge-Handbook-of-Childhood-Studies-and-Global-Development/Abebe-Dar-Wells/p/book/9780367740436?srsId=AfmBOoqFaJDCzwPRHLrnSWXC4By1tdjivJaQzsd89swWvUi6Y142XX4n>

# SCHOOL CONNECT EVENTS

- SoLS launched Humanistic Design Summit, an inter-school competition for NCR schools. 17 teams from 14 schools participated in this month-long event. Students got an orientation of humanistic design principles from the best in the field, such as Prof. Don Norman along with other scholars and practitioners.

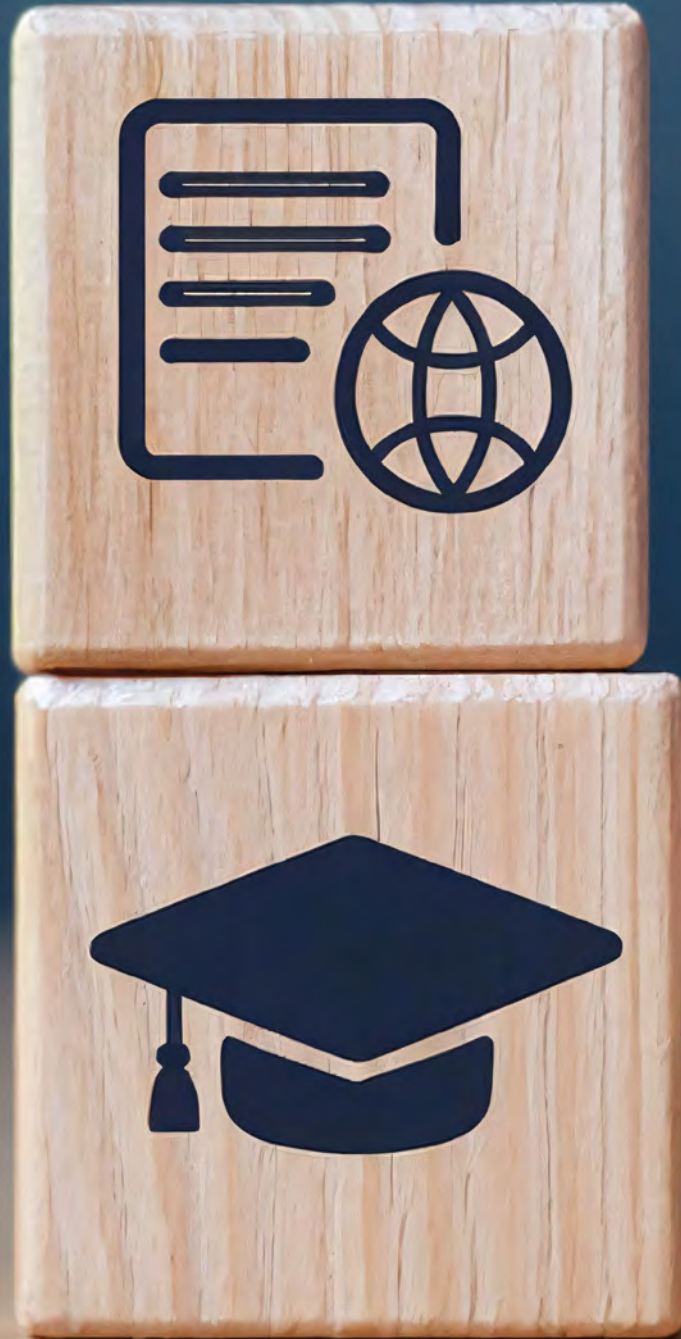
- Daylong workshop was held at Gyan Bharti School on Artificial Intelligence on 21 April, 2024.
- In collaboration with SLOKA The Hyderabad Waldorf School, SoLS hosted an enlightening one-day seminar titled 'Humanities: Steering Change Responsibly' at Sloka. This thought-provoking event brought together a diverse group of parents, high school students, and educators for an engaging discourse on the evolving significance of social sciences and humanities in the 21st century.

## SCHOLARS ON CAMPUS

- Eminent cultural anthropologist Arjun Appadurai visited BMU campus and interacted with SoLS faculties on 'Language, Stories and Pictures: The Big Data We Should Not Forget'.
- SoLS hosted 3 book talks by writer: Sohini Chattopadhyay delivers a book talk on her recently published book *The Day I Became a Runner* on 7 February, 2023. Aashique Iqbal delivered a book talk on his historical monograph titled *The Aeroplane and Making of the Modern India* on 1 November, 2023; Sarnath Banerjee's graphic novel, *All Quiet in Vikaspuri* on 5 April, 2023.

## EVENTS ATTENDED BY FACULTY

S. No.	Name of the Faculty	Event Attended (Seminar/ Conference/FDP/MDP)	Date
1	Manu V. Mathew	13th Annual International Conference of Comparative Education Society of India	3 December, 2023
2	Manu V. Mathew	Comparative and International Education Conference	March 2024
3	Soumyajit Bhar, Kalpita Bhar Paul, Anup Dhar	IHD@25 Conclave on Advancing Human Development in the Global South in the panel Environmental Change, Community and Justice	10-13 January, 2024
4	Ashwani Saith	IHD@25 Conclave on Advancing Human Development in the Global South	10-13 January, 2024
5	Chiranjeeb Sen	IHD@25 Conclave on Advancing Human Development in the Global South	10-13 January, 2024
6	Anandini Dar	Colloquium, National Institute of Educational Planning and Administration (NIEPA)	2 August, 2023
7	Soumyajit Bhar	Workshop on Group Analysis	2 April, 2024



# **NEW EDUCATION POLICY AT BMU**



The New Education Policy (NEP) lays particular emphasis on the development of the creative potential of an individual. It is based on the principle that education must develop not only cognitive capacities - both the 'foundational capacities' of literacy and numeracy and 'higher-order' cognitive capacities, such as critical thinking and problem solving - but also social, ethical, and emotional capacities and dispositions.

BMU has endeavoured to provide an ecosystem in which every student feels welcomed and cared for, where a safe and stimulating learning environment exists, where a wide range of learning experiences are offered, and where good physical infrastructure and appropriate resources conducive to learning are available to all the students.

The university has made efforts through various initiatives to develop students who are good human beings capable of rational thought and action, possessing compassion and empathy, courage and resilience, scientific temper and creative imagination, with sound ethical moorings and values. The university aims at producing engaged, productive, and contributing citizens for building an equitable, inclusive, and plural society as envisaged by the Constitution.

## AWARENESS AND IMPLEMENTATION OF NEP

Various steps have been being taken by BMU to create awareness about the NEP amongst faculty and students.

- SoET conducted a session on NEP and its implications on 7 March 2024 for the UG 2023 students. The workshop provided valuable insights to students regarding the programme structure, the open electives, and major/minor choices they have; and potential career options should they decide to exit the programme sooner.
- SoM organised a session on NEP for its 2023 post graduate students on 19 March 2024. The following points were covered in the workshop: objective of NEP, alignment of MBA programme with NEP, MBA curriculum aspects, and teaching pedagogy. Over 200 students attended the session.
- Six faculties attended the live streaming of Hon'ble Prime Minister Shri Narendra Modi, organised by Akhil Bhartiya Shiksha Samagam, celebrating three years of NEP 2020.
- 24 Faculties attended the session of Prof. Santosh Panda, Director, STRIDE, IGNOU on 'Implementation of National Education Policy in the course curriculum' on 4 May, 2024, organised by CTLD, BMU.

Steps are being taken by the University/ Institution to introduce the concept of Multiple Entry/Multiple Exit within the existing academic programmes.

- SoM has launched a 4-Year BBA (Hons.) programme from the AY 2023-2024 with multiple entry & exit options.
- Similarly, SoLS has launched BA. (Hons.) programme from the AY 2023-2024 with multiple entry & exit options.

**The University faculty was trained on a regular basis. The details are provided as under:**

S. No.	Date	Activity	Workshop	Resource Persons
1.	14 and 15 July 2023	Workshop	OBE Workshop for Quality Assurance	Mr. Ajay Bhagwat, Director, Inpods, India
2.	20 October 2023	Workshop	OBE Workshop on Maitri	Maitri Team
3.	3 November 2023	Workshop	COPO Mapping on Maitri	Maitri Team
4.	6, 7 and 9 November 2023	3-days Workshop	Understanding OBE	Dr. Jaskiran Arora

### Use of technology in teaching-learning and the governance of the university.

- With a fully functional ERP, Internal communication App 'CollPoll', LMS system, and Library Automation (KOHA), BMU has world -class Technology in teaching learning and governance, all Transcripts and Degree Certificates are available on NAD/Digi locker

NEP Implementation Task Force is operational since September 2022.

## NEP TASK FORCE

S. No.	Name	Designation	Membership
1.	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Chairperson
2.	Dr. Jaya Ahuja	Associate Professor, School of Management	Member
3.	Dr. Ashok Suhag	Associate Professor, School of Engineering & Technology	Member
4.	Dr. Chhayabrita Maji	Associate Professor, School of Engineering & Technology	Member
5.	Prof. Ziya Uddin	Professor & Dean, Student Welfare	Member
6.	Dr. Kavita Chawla	Associate Professor, School of Management	Member -Secretary

## SUPERVISORY NEP PROGRESS COMMITTEE

S. No.	Name	Designation	Membership
1.	Prof. Shyam Menon	Vice Chancellor	Chairperson
2.	Prof. Maneek Kumar	Professor & Dean, School of Engineering and Technology	Member
3.	Prof. Pritam Baruah	Professor & Dean, School of Law	Member
4.	Prof. Jaskiran Arora	Professor & Dean, Education Quality	Member
5.	Prof. Pratik Modi	Professor & Dean, School of Management	Member
6.	Prof. Arindam Banerjee	Professor & Officiating Dean, School of Liberal Studies	Member
7.	Dr. Suneet Soni	Registrar & Controller of Examinations	Member Secretary

# ADVISORS ON NEP IMPLEMENTATION

S. No.	Name	Designation	Membership
1.	Prof. K. Ramachandran	Distinguished Professor at NIEPA	Advisor
2.	Prof. Vinay Nangia	Distinguished Professor, School of Management	Advisor

# SKILLS ENHANCEMENT COURSES (SEC) & COMMON VALUE-ADDED COURSES (VAC)

Enrichment Credit Course-I	Forensic Accounting and Fraud Examination	Advanced Marketing Research
Environmental Studies	Foundation of Project Management	Advertising and Media Planning
Technical Report Writing	Google Data Analytics	Alternate Investments and Portfolio Management
Global Energy: Politics, Markets and Policy	Google Project Management	Big Data Analytics Using Spark
Design Thinking	Investment and Portfolio Management	Business Valuation and Modelling
Logical Reasoning and Quantitative Analysis	International Finance	Data Visualization for Managers
Excel: Novice to Competent	Advanced Business Research	Derivatives and Financial Risk Management
Legal Aspects of Engineering Practice	Advanced Data Analytics & Big Data	Digital and Social Media Marketing
Words That Matter: Critical Thinking in Public Discourse	Behavioural Finance & Technical Analysis	Econometrics and Forecasting
Silicon Valley Ecosystem	Business Valuation & Modelling	Employer Branding
Corporate Entrepreneurship	Consumer Behaviour	Finance for Non-Finance
Brand Management	Global Supply Chain Management	Fraud In Digital Environment
Personal Journey for Excellence - Employability Enhancement	Industrial Labor Legislations	Fraud Risk Management
Conflict & Negotiation	Luxury Management	International Marketing
Personal Journey for Excellence - Work Ethic Skills	Machine Learning Algorithms	Learning R
Business Applications of Analytics	Marketing & Pricing Analytics	Legal And Regulatory Compliance
Search Engine Optimization and Marketing	Marketing Metrics	Marketing at the Bottom of Pyramid
Personal Journey for Excellence -	NLP & Text Analytics	Mergers and Acquisitions

Integrative Thinking Skills	Operations Strategy	Negotiation and Grievance Management
Algo Trading Strategies	Personal Journey for Excellence	Operational Leadership
Navigating Business Value and Growth with Analytics	Private Equity & Venture Capitalist	Operations Strategy
Personal Journey for Excellence-Leadership Development	Sales & Distribution Management	Predictive Modelling and Text Analytics
Project Management	Service Management	Private Equity & Venture Capitalists
Introduction to Forecasting and Risk Analysis	Derivatives	Quantitative & Algorithmic Trading
Predictive Business Analytics Using R	Export Import Procedures	Sales and Distribution Management
Security Analysis and Portfolio Management	Luxury Management	Service Management
Personal Finance and Wealth Management	Marketing Analytics	Service Operations
Database Management for Managers	Website Design & Structure	Social media And Digital Analytics
Operations Analytics	Website Planning and Strategy	Software Based Project Management
Talent Acquisition and Management	Advanced Data Analytics and Big Data	Strategic Human Resource Management
Alternative Investments and Portfolio Management	Brand Management & IMC	Talent Management
Applied Machine Learning for Business Applications	Consumer Behaviour	Treasury and Forex Management
Bargaining And Negotiation Interests, Information, Strategy and Power	Data Base Management System and Data Mining	Wealth Management
Integrated Management System	Global Supply Chain Management	Business Decision Making Using Spreadsheets
Integrated Marketing Communications	Machine Learning Algorithm	Business Tax Procedures
Predictive Business Analytics	Portfolio Management & Analytics	Corporate Tax Planning
Service Marketing	Relationship Marketing	Entrepreneurial Financing
Financial Analytics	Sales & Distribution Management	Export-Import Procedures
Industry 4.0	Service Management	Family Business Management

Basics of Accounting and Finance	Software Based Project Management	Foreign Exchange Market
Developing Business Acumen (Understanding Industry and Markets) - I	Corporate Law I	Fundamental Analysis of Stocks
Essentials of Communication	Corporate Law II	Marketing Research
Personal Journey for Excellence - Emotional Intelligence and Personal Effectiveness	Data Visualisation & Story Telling	Engineering Ethics
Developing Business Acumen (Understanding Industry and Markets) - II	Derivatives	Communication Skills
Personal Journey for Excellence - Networking, Collaboration and Teamwork	Digital Marketing	Etiquettes and Conversational Skills
Personal Journey for Excellence - Self-Discovery and Career Choices	Financial Modelling	Legal Aspect of Venturing
Being A Strategist	Fundamentals of E-Commerce	Innovation And Entrepreneurship
Indian Banking and Financial Markets	Lean Six Sigma	Brand Management
Personal Journey for Excellence - Decision Making Under Uncertainty	Manufacturing Planning & Control	Foundations of Public Speaking
Programming for Analytics	Marketing Of Services	Power Bi Complete for Modelers
Business Strategy in International and Emerging Markets	Portfolio Management	Strategy Execution
Consumer Behaviour Behavioural Fundamentals for Marketing and Management	Sales and Distribution Management	Scientific Writing
Managerial Accounting and Financial Control	Selection & Recruitment	Research Methodology
Customer Relationship Management	Social Media Marketing	
English for Business and Entrepreneurship	Advanced Corporate Finance	
Accounting and Auditing		

# EMERGING AREAS COURSE FOR POSTGRADUATE

Accelerating Creativity and Innovation	Cross Cultural HRM
Developing Business Acumen (Understanding Industry and Markets) - I	Sankalp- Social Entrepreneurship Project
Personal Journey for Excellence - Emotional Intelligence and Personal Effectiveness	Algo Trading Strategies
Developing Business Acumen (Understanding Industry and Markets) - II	Navigating Business Value and Growth with Analytics
Personal Journey for Excellence - Self-Discovery and Career Choices	Big Data Analytics using Infosphere
Being a Strategist	Emotional intelligence and Managerial Effectiveness
Personal Journey for Excellence - Decision Making Under Uncertainty	AI & Human Resource Management
NLP And Text Analytics	Ecosystem for Big Data Analytics
Ecosystem for Big Data Analytics	Social Entrepreneurship
Venture Funding	Entrepreneurship Essentials: From Launch to Leadership
Industry 4.0	Generative AI Agents - Task Automation with LLM Reasoning
Capstone Simulation	XAI: Explainable AI
Strategies For Synergistic Growth	Advanced Electric Vehicle Technologies
Legal Aspects of Venturing	

# EMERGING AREA COURSE FOR UNDERGRADUATE

Electrochemistry and Energy Storage	Infrastructure Regulation in India
Automation and Industry 4.0	E-Commerce Data Management
Introduction to Sensors and IoT	Google Analytics and Webmaster Tools
Critical Reasoning and Design Thinking	Web & Social Media Analytics
Human Computer Interaction	Sexual Orientation, Gender Identity and Expression and Sexual Characteristics
Global Energy: Politics, Markets and Policy	Business Process Automation
Internet of Things	Technical Analysis of Stocks
Solar Energy	Email, You tube, Mobile and Video Marketing
Time Series Analysis and Dynamic Modelling	Google AdWords and PPC Advertising
Interaction Design	E-Commerce and Payment Gateway
Deep Learning	Search Engine Optimization & Search Engine Marketing
Cloud Computing	Law & Religion
Blockchain	Privacy, Ethics and Regulations in Artificial Intelligence
Information security	Social Communication
Natural Language Processing and Text Analytics	Search Engine Optimization, Blogging & ASO
Micro and Nano Systems	Machine Learning and AI in Business
Renewable and non-renewable energy Resources	Analytics Driven Business Enterprises
Fuel cell, Li- ion battery and Supercapacitors	Current & New Age Marketing Techniques (AI & ML)
Biofuels	Critical Perspectives on EU Law and Politics
Cyber Forensics	E-commerce and Internet based Decision Model
Security Attack and Defense	Freedom of Speech: Theoretical Perspectives & Comparative Law
Fundamentals of Nanoelectronics	Modern Practice of Visual Narrative in Critical Imagination
Renewable energy driven future	Disturbing Psychic State
Hydrogen Energy	Succession Planning
Characterization Techniques for Energy Materials and Devices	Luxury Management
Legal Aspect of Venturing	AI & Human Resource Management
Public International Law	Employer Branding



# IMPLEMENTATION OF ACADEMIC BANK OF CREDITS (ABC)

- BMU has registered on the Academic Bank of Credits (ABC) platform/portal. 1,673 students have registered, and their ABC ID have been created.
- BMU is continuously working on the validation of academic bank accounts and credit verification, credit accumulation, and credit transfer for students.
- Degree certificates and transcripts are uploaded on the NAD/Digi-Locker.
- The Degree Equivalence and Credit Transfer Committee has been constituted to consider the cases of migration and lateral entry through credit transfer.
- BMU has a provision of 1% supernumerary seats to accommodate the students through transfer of credits as per Academic Bank of Credits Scheme (ABC) over and above the sanctioned intake for each programme.

# PEOPLE & CULTURE



BMU is now a 'Great Place to Work' certified institution. At BMU, the Department of People & Culture strives to create a workspace where the employees feel valued and supported in their professional growth and personal wellbeing. It's characterised by a positive work culture, clear communication, and opportunities for development and advancement. Employees are treated with respect and fairness, and there is a strong sense of camaraderie and collaboration among colleagues. Leaders prioritise employee growth and satisfaction and actively work to create an inclusive and supportive environment. Additionally, BMU offers competitive compensation and benefits, recognises and rewards employees' contributions, and promotes a healthy work-life balance. Overall, it's a place where employees are motivated, engaged, and committed to the success of the institution.

At BMU, Human Resources is as referred as 'People and Culture' (P&C) depicting a more holistic and human-centric approach to managing and supporting employees. It depicts the commitment to being an employee centric institution. By adopting the title 'People and Culture', BMU signals its commitment to people, highlighting the importance of people as the core asset of the institution and the centrality of culture in driving performance and satisfaction. There are various platforms for recognising employees for their contributions including but not limited to annual awards, monthly councils, and public announcements of various achievements. P&C believes in transparent communication channels where information flows freely and regularly between management and employees, fostering trust and understanding.

An example of communication flow is one of P&C's flagship programmes – **People and Culture for You [PC4U]** which is a quarterly townhall with all employees to inform them proactively of key imperatives and interventions undertaken covering all aspects of People and Culture including Learning and Development opportunities, Employee Engagement events planned, Upcoming Reward and Recognition platforms, Performance Management imperative, additions/modifications in Employee Benefits and Policy administration. Policy refreshers are also included as part of PC4U. Apart from this, monthly **Policy Snippets** are shared with entire BMU family on mail as a refresher for policies.

Another intervention which is aimed at establishing quality connect with all the employees is **People Pulse** programme which is an ongoing intervention of one-on-one interactions with a random selection of employees across all levels to ensure their comfort and wellbeing on the job. This platform helps to gain valuable insights and feedback which is used to strategise and implement suggested changes. It is also a platform to gather information on the Learning and Development needs.

P&C also conducted a **30/60/90 days connect** with all new hires to ensure their smooth transition in the system, easing out any early navigation challenges.

**Employee Experience:** P&C celebrated all events, festivals, and Annual outing together with all employees whether faculty or staff or even contractual employees.

**Work-Life Balance:** Flexi Time policy allows faculty to operate optimally, balancing their personal and professional life. BMU also have 5-day work week for all employees. These policies aim at promoting employee wellbeing and reducing burnout.

**Higher Education Support** policy for staff pursuing their higher education like MBA and PhD within BMU.

**External Upskilling programme** which offers substantial financial support to staff for pursuing a certification or a course from an external institution.

As BMU has been deemed as a Research University, P&C encourages the faculty to perform active research and publish papers for which P&C pay them attractive incentives (**Research Incentives**).

BMU has a tie-up with online course provider **Coursera** and faculties can register and pursue any course online on Coursera without paying any charges. It helps them to build and hone their skill set for professional growth.

**Skill Development:** P&C team provides various opportunities for learning and development of its employees including soft skills as well as leadership skills. Learning and Development calendar involves monthly training sessions/workshops for employees in various departments. Some key programmes like Business Communication, Team building, Motivation, negotiation skills, star managers for first time people management leaders, among others & Image Makeover session. BMU offers opportunities for continuous learning and skill development for faculty, staff, and students. It includes workshops, seminars, mentoring programmes, and access to resources for personal and professional growth. For the top leaders of the institution, an ongoing Organizational Development intervention is used which entails a meet every 45 days to monitor progress and check the development.

**Recognition and Rewards:** BMU acknowledges employees' hard work and achievements through rewards, incentives, bonuses, promotions, and praise. There are various platforms to recognise employees for their contributions including but not limited to annual awards, monthly councils and public announcements of various achievements.

- BMU recognises long service of employees on the Annual Founder's Day every year.
- In addition, there is an annual promotion cycle to recognise high potential employees and provide them a platform to grow.

BMU has extensive Benefits programmes including monetary and non-monetary benefits.

## Monetary Benefits:

- Robust Medical Insurance package with 50:50 annual premium sharing between BMU and the employee at a co-payment ratio of 80:20 for Group Medical Insurance and Group Personal Accident policies.
- Monetary benefits have been embedded in policies such as Emergency Loan, Salary Advance guidelines, and relocation support.
- Employee centric leave policies including Paternity Leave and Bereavement Leave apart from the regular Casual and Sick Leave, Vacation Leave, Earned Leave, and Maternity Leave.
- BMU provides shuttle service to travel back and forth from work for its employees at certain specified locations.
- The institution recognises employees 'happy days' with Wedding Bells and Birthday Vouchers.
- Various non-monetary channels of appreciation exist like university-wide announcements, mailers, and school/department reviews.

## Non-Monetary Benefits:

- Creche on campus  
The practices and interventions reflect BMU's commitment to creating an inclusive and supportive workplace for all employees. By addressing the root conditions necessary for a great workplace, P&C aim to not only improve the institutional culture but also contribute positively to the community at large.
- Low-Cost Accommodation on Campus  
Faculty are provided with on campus low-cost accommodation as per availability. In addition, few members of the staff, especially from essential services, are provided with free accommodation.



*From extensive knowledge,  
comes understanding.*

# **FACULTY MEMBERS**

# SCHOOL OF ENGINEERING & TECHNOLOGY

Employee Name	Designation	Qualification (Highest Degree Name with Subject) + Name of Institution with City, State, Country	Specialisations
Shyam Menon	Professor & Vice Chancellor	Ph.D. (Education)	Curriculum Studies, Science Education
Maneek Kumar	Professor & Dean of SoET	Ph.D. (Structures), TIET, Patiala	Structural Engineering
AK Prasada Rao	Professor	Ph.D. (Metallurgical & Materials Engg.), IIT, Kharagpur	Solidification processing of metallic systems and sustainable manufacturing of metallic systems; 3D-printing of metallic materials; Artificial Intelligence
Kiran Khatter	Professor	Ph.D. (Computer Science), Himachal Pradesh University	Non-functional Requirements, Software Architecture, Intrusion Detection, Data Mining, Machine Learning
Yarramaneni Sridharbabu	Professor	Ph.D. (Physics), Kurukshetra University	Characterization of Conducting Polymers, High energy heavy ion irradiation of polymers
Yogesh Gupta	Professor	Ph.D. (Information Retrieval System), Dayalbagh Educational Institute, Agra	Information Retrieval System, Big Data Analysis, Optimisation Techniques
Ziya Uddin	Professor	Ph.D. (Mathematics), De Valeniennes et du Hainaut, Cambresis, France	Computational Fluid Dynamics, Soft Computing Techniques, Heat pipes, Cooling of industrial machinery and electronic devices.
Nandita Choudhury	Professor of Practice	Ph.D. (English), Lucknow University	Language and Literature, Communication Theory, Technical Writing
Sushil Chandra	Professor of Practice	Ph.D. (Dev of Indus Design & Dev of Motorcycles), BITS, Pilani	Industrial Design and Development of Motorcycles
Madhvapati Anantha Narayan Rao	Professor of Practice	MBA (Marketing), University of Rajasthan	Data Science, Machine Learning
Amiya Dash	Associate Professor	Ph.D. (Mechanical Engg), NIT, Rourkela	Machine Design, Solid Mechanics, Dynamics of Machine, Bio-Mechanics and Mechanical System Design

Rishi Asthana	Associate Professor	Ph.D. (Mathematics), IIT Roorkee	Hydrodynamic Stability, CFD, Mathematical Modelling
Tabish Rasheed	Associate Professor	Ph.D. (Physics), Aligarh Muslim University	Molecular Spectroscopy, Quantum Chemistry, Organic Electronics
Ashok Kumar	Associate Professor	Ph.D. (VLSI), Gautam Buddha University	VLSI testing and design for testability, Memory system design, Secure Scan and Low Power VLSI design
Devanjali Relan	Associate Professor	Ph.D. (Retinal Image Processing and Applied Machine learning), University of Edinburgh (2016) (UoE), UK	Medical Imaging, Biomedical Engineering, Machine Learning
Neeraj Kumar Sharma	Associate Professor	Ph.D. (Mechanical Engg), Gautam Buddha University, UP	Finite Element Modelling of Composites, Thermal and thermo-mechanical modelling of composite behaviour, Fabrication and characterization of metal matrix composites
Ranbir Singh	Associate Professor	Ph.D. (Mechanical Engg), DCRUST Murthal	Mechatronics & Automation, Flexible Manufacturing, Design, Industrial Engg. & Manufacturing, Instrumentation
Sanmitra Barman	Associate Professor	Ph.D. (Organic Chemistry), Kansas State University, USA	Photocatalysis, Chiral catalysis for the synthesis of pharmaceutically important molecules
Soharab Hossain Shaikh	Associate Professor	Ph.D. (Computer Science), University of Calcutta	Computer Vision/Image Processing
Suchitra Rajput Chauhan	Associate Professor	Ph.D. (Physics), IIT, Delhi	Water Remediation (Degradation of Textile dye), Superconducting wires, Thin Films, Memory alloys, Spintronics
Abhimanyu Singh Rana	Associate Professor	Ph.D. (Physics), University of Pune (UOP)	Spintronics, Low dimensional materials, Resistive Switching Devices and Memristors, Materials for energy harvesting and storage, Electric Field Effects in Complex Metal-Oxides
Sambhunath Bera	Associate Professor	Ph.D. (Physics), Utkal University, Bhubaneswar	Experimental Condensed Matter Physics

Chhayabrita Maji	Associate Professor	Ph.D. (Physics-Electronic Structure), Devi Ahilya Vishwavidyalaya, Indore	Condensed Matter Physics, Material Science
Ajay Kumar Sood	Assistant Professor-III	Ph.D. (Fluid Dynamics), INDIAN INSTITUTE OF TECHNOLOGY (IIT), Delhi	Drag reduction in turbulent channel/pipe flows, large eddy simulations, DNS, Fluid structure interactions, hybrid turbulence models
Anubhav Agrawal	Associate Professor	Ph.D. (Power Elect. & Drives), IIT, Roorkee	Power Electronics and Drives
Arijit Maitra	Assistant Professor-III	Ph.D. (Physical Chemistry), Westfälische Wilhelms Universität, Munster (Germany)	Computational Physical Chemistry, Materials Science, Biophysics
Atul Mishra	Assistant Professor-III	Ph.D. (Computer Sc & Engg), BMU	Natural Language Processing, Machine Learning, Software Engineering
Nallan Chakravartula Kaushik	Assistant Professor-III	Ph.D. (Mechanical Engg), NIT Warangal	Tribology, Metals and Composites, Materials Behaviour, Material Processing
Nirupama M.P.	Assistant Professor-III	Ph.D. (Electronics & Communication Engg.), Jain University, Bengaluru	Vacuum Nano Electronics and Devices, Aerospace, VLSI Design and Fabrication
Nishtha Phutela	Assistant Professor-III	Ph.D. (Computer Science), BMU	Distributed Systems, Wireless Sys- tems with focus on WiFi Networks Optimization
Ranjib Banerjee	Assistant Professor-III	Ph.D. (Mathematics), Jadavpur University	Nonlinear Dynamics & Chaos Synchronization, Computational Mathematics and Complex Network
Satyendr Singh	Assistant Professor-III	Ph.D. (Computer Science), University of Allahabad	Natural Language Processing
Kiran Sharma	Assistant Professor-III	Ph.D. (Data Science), Jawaharlal Nehru University	Data Science
Nitin Varyani	Assistant Professor-II	M.Tech (Computer Science), BITS, Pilani	Computer Science
Hirdesh Kumar Pharasi	Assistant Professor-III	Ph.D. (Physics), IIT, Kharagpur	Non-Linear Dynamics
Vishal Baloria	Assistant Professor-III	Ph.D. (Physics), Guru Nanak Dev University, Amritsar	Thin Film, Material Science
Sandeep Kumar	Assistant Professor-III	Ph.D. (Electronics Engg), BITS, Pilani	Electronics Engineering



Abhishek Jain	Assistant Professor-III	Ph.D. (CSE), Thapar Inst. Of Engg & Tech	Computer Science
Himanshu Upreti	Assistant Professor-I	Ph.D. (Mathematics), GB Pant University of Agri. & Tech	Fluid Dynamics
Manisha Saini	Assistant Professor-III	Ph.D. (CSE), DTU, New Delhi	Artificial Intelligence, Computer Vision, Deep Learning, Machine Learning
Meenakshi	Assistant Professor-III	Ph.D. (CSE), MDU, Rohtak	Data Science & Artificial Intelligence
Monika Mogan	Teaching Assistant	M.Tech (CSE), Gurukul Institute of Engg & Technology, Kota	Computer Science
Sukhandeep Kaur	Assistant Professor-I	ME (Software Engg), Thapar Institute of Engg & Technology, Patiala	Computer vision, machine learning, artificial intelligence
Nikhil Kumar	Assistant Professor-II	Ph.D. (CSE), Shiv Nadar University, Delhi NCR	Data Structure and Algorithms, Programming Languages, Machine Learning
Shakti Kundu	Associate Professor	Ph.D. (CSE), DIT University, Dehradun	Big Data Analytics, Software Engineering, Web Data Mining
Srikanth K	Assistant Professor-II	Ph.D. (Mechanical), IIT, Madras	Continuum and Computational Mechanics
Pooja Choudhary	Assistant Professor-II	M.Tech. (VLSI Design), Pursuing Ph.D. (ECE), Banasthali Vidyapeeth, Raj, MNIT, Jaipur	VLSI design, IoT, Embedded Systems
Aradhana Narang	Assistant Professor-II	Ph.D. (Mathematics), IIT, Madras	Mathematics
Saurabh Mishra	Assistant Professor-II	Ph.D. (CSE), Shiv Nadar University, Noida	Spatial data mining, database indexing, recommendation systems
Kulbir Singh Lamba	Professor of Practice	MBA -DMS IIT Delhi, Pursuing Ph.D., IIT Jodhpur	Institute of Innovation and Entrepreneurship
Pramod Kumar Maurya	Assistant Professor-III	Ph.D. (Dept of Mathematics), NIT, Durgapur, WB	Cryptography
Arpit Bhardwaj	Associate Professor	Ph.D. (Computer Science & Engineering), IIT, Indore	Computer Science
Anirban Chakraborti	Professor & Dean	Ph.D. (Physics), Saha Institute of Nuclear Physics, Jadavpur University	Statistical Physics and Quantum Physics
Rajiv Dey	Associate Professor	Ph.D. (Electronics & Communications), IIITDM Jabalpur	Internet of Things, Control Systems
Pradeep Kumar	Assistant Professor-III	Ph.D. (Computer Science & Engg), Anna University, Chennai	Cloud Computing, Security, GIS

# SCHOOL OF MANAGEMENT

Employee Name	Designation	Qualification (Highest Degree Name with Subject) + Name of Institution with City, State, Country	Specialisations
Jaskiran Arora	Professor & Dean, SoM & Education Quality	Ph.D. (Commerce), MDU, Rohtak	Corporate Finance, Corporate Governance, Earnings Management, Micro Finance and Self-Help Groups
Anusree Paul	Associate Professor	Ph.D. (Economics), University of Calcutta, West Bengal	Industrial Economics, Econometrics, International Economics
Chirag Malik	Associate Professor	Ph.D. (Management), Dr. APJ Abdul Kalam Technical University, Lucknow	Business Analytics
Davinder Singh	Professor	Ph.D. (Management), MDI, Gurgaon	Open Innovation, Measuring Innovation Capability, Absorptive Capacity
Deepak Pandit	Chair Professor	Ph.D. (Strategic Management), MDI, Gurgaon	Strategic Management
Rik Paul	Associate Professor	Ph.D. (Marketing), IBS Hyderabad IFHE University	Service Value, Customer Satisfaction, Customer Loyalty, Atmospheric, Anthropomorphism, Innovative Pedagogy
Jaya Ahuja	Associate Professor	Ph.D. (HR), Jamia Millia Islamia University	Virtual Teams, Sustainable HRM, Emotional Intelligence, Organizational Climate & Work life integration
Ritu Chhikara	Associate Professor	Ph.D. (Management), FMS, DU	Sustainable Marketing, Sensory marketing,
Ruchi Garg	Associate Professor	Ph.D. (Management), FPM (Marketing)- MDI, Gurgaon	Sensory Marketing, Sustainability, Consumer Brand Relationship
Sangita Dutta Gupta	Associate Professor	Ph.D. (Economics), Jadavpur University	Economics
Richa Mishra	Associate Professor	Ph.D. (Management), Manipal University, Jaipur	OB&HR & Communication
Kavita Chawla	Associate Professor	Ph.D. (Protection of Minority Shareholders' Rights), Jamia Millia Islamia, Delhi	Contract Law, Company Law, Competition Law, Property Law, Commercial and business laws

Sumedh Kulkarni	Associate Professor of Practice	Master of Arts (Advertising), Royal Melbourne Institute of Technology, Australia	Marketing
Prashant Verma	Associate Professor of Practice	M.Sc. (Statistics), Dr B.R. Ambedkar Univ., Agra	Business Analytics
Vaishali Sharma	Assistant Professor-III	Ph.D. (Management), Delhi Technological University	Re-manufacturing, Supply Chain, Marketing, International Business
Anuja Agarwal	Assistant Professor-III	Ph.D. (Marketing), Indian Institute of Information Technology & Management (ABV-IIITM), Gwalior	Marketing
Deepti Sharma	Assistant Professor-III	Ph.D. (English), Dr B.R. Ambedkar University, Agra	Different Styles of Communication, Cross Cultural Communication, English Literature, New Pedagogies in Language Learning
Gyanesh Jain	Assistant Professor-II	Ph.D. (Business Administration), University of Lucknow	Finance, Data Analytics
Sucheta Sardar	Assistant Professor-II	Ph.D. (Finance & Corp Behaviour), Jawaharlal Nehru University, New Delhi	Macroeconomics
Sakshi Chhabra	Assistant Professor-II	Ph.D. (Entrepreneurship), BITS, Pilani	Entrepreneurship, New Venture Creation
Deepika Dixit	Assistant Professor-I	Ph.D. (Strategic Management & Entrepreneurship), IIM, Kozhikode	Strategy & Entrepreneurship
Amar Rao	Assistant Professor-III	Ph.D. (Mgmt. Sc with Fin Eco), Shoolini University	Finance & Statistics
Ankur Shukla	Assistant Professor-II	Ph.D. (Finance & Accounting), IIM, Ranchi	Finance & Accounting
Bhavika Bali	Assistant Professor-II	M.Com (Commerce), IGNOU, New Delhi	Data collection & reporting, Budgeting, Business needs analysis
Jolly Masih	Assistant Professor-III	Ph.D. (Marketing), Institute of Agribusiness Mgmt., Bikaner collaboration with Drexel University, USA	Business Analytics & Marketing
Pratik Modi	Professor & Dean, SoM	Ph.D. (Rural Management), Institute of Rural Management Anand	Marketing & Strategy
Kamala Kanta Dash	Teaching Assistant	M.Phil. (Int Relations & Asian Studies), Jawaharlal Nehru University, New Delhi	Public Policy, Sustainability, Indian Knowledge Systems
Deepika Dhingra	Associate Professor	Ph.D. (Finance), Faculty of Management Studies, Delhi University	Finance

Satya Prakash	Assistant Professor-I	Ph.D. (Operations Mgmt), IIT Bombay	Operation Management, Supply Chain Analytics
Chandra Prakash Chandra	Assistant Professor-II	Ph.D. (Supply Chain), IIM, Raipur	Operations and Supply Chain Management
Akshita	Associate Professor	Fellow Programme in Management (FPM) -Finance, Arun Jaitley National Inst. Of Financial Mgmt., Faridabad	Finance & Accounting
Pratishtha Batra	Assistant Professor-I	Ph.D. (Operations Mgmt.), IIM, Indore	Dynamic Programming, Markov Decision Process
Keerti	Assistant Professor-II	Ph.D. (HR), IFHE University	Human Resource / Organisation Behaviour
Christina Sanchita Shah	Assistant Professor-I	Ph.D. (Information Systems), IIM, Kozhikode	Information Systems
Soumyadeep Kundu	Assistant Professor-I	Ph.D. (Operations Mgmt.), IIM, Kozhikode	Operations and Supply Chain Management
Sanjeev Ganguly	Associate Professor of Practice	Ph.D. (Business Policy & Strategy), IIM, Raipur	Business Policy & Strategy
Kollath Jesudas George	Head Outreach & Strategic Initiatives, Associate Professor of Practice	Ph.D. (Retail), ITM University, Raipur	Corporate connect and Marketing Executive programs and MDP's
Arup Majumdar	Professor of Practice	MBA (Marketing), IIM, Ahmedabad	Marketing, Strategy

# SCHOOL OF LAW

Employee Name	Designation	Qualification	Specialisations
Pritam Baruah	Dean	Ph.D. (Philosophy of Law), University College London	Jurisprudence
Adithya Krishna Chintapanti	Professor	Ph.D. (Constitutional Law), University of Warwick, UK	Law & Economic Regulation
Prabhakar Singh	Professor	Ph.D. (Constitutional Law), Faculty of Law, National University of Singapore	Global South & Human Rights
Abhishek Mishra	Chair of Admissions & Outreach	LLM (Corp & Financial Services Law), National University of Singapore	IPR, Property, Company Law & Contracts
Vikas Kathuria	Associate Professor	Ph.D. (Competition Policy), University of Tilburg, the Netherlands	Competition Law and Economic
Akhilendra Pratap Singh	Assistant Professor-II	Ph.D. (Environmental Constitutional), University of Campania, Naples, Italy	Environmental Law, Constitutional Law, Comparative Law
Shayequa Zeenat Ali	Assistant Professor-II	Ph.D. (Economics), JNU, New Delhi	Agriculture Economics
Amrisha Pandey	Assistant Professor-I	Ph.D. (International Environmental Law), University of Leeds, UK	International Environmental Law
Urmi Gupta	Assistant Professor-I	M.Phil., Jawaharlal Nehru University, New Delhi	International Relations, Human Rights, Gender
Saumya Maheshwari	Assistant Professor-I	LLM, SOAS University of London	Law and Gender, Family Law
Satya Prasoon	Assistant Professor-I Contract	LLM, University of Melbourne	Human Rights
Sonika Bajpeyee	Assistant Professor of Practice	LLM (Int. Human Rights Laws), University of Melbourne	Business & Human Rights
Arun Sagar	Professor	Ph.D. (Comparative Law), University of Rouen	Jurisprudence, Public Law
Ashima Sharma	Assistant Professor-I	LLM (Constitutional & Administrative Law), Gujarat National Law University, Gandhinagar	Animal Law, Constitutional Law & Administrative Law
Pankhuri Agrawal	Assistant Professor-I	LLM (Business Law), National Law School of India University, Bangalore	Business Law, Constitutional Law
Saraswathy Vaidyanathan	Assistant Professor-I	LLM (Intellectual Property Law), University of Edinburgh, UK	Intellectual Property Rights & Constitutional Law
Surabhi Singh	Assistant Professor-II	LLM (Women & Gender Studies), Faculty of Law, University of Toronto	Women & Gender Studies

Varnika Taya	Assistant Professor-I	LLM (Corp Law), Hidayatullah National Law University, Raipur	Corporate Law
Fahad Mohammad Khan	Faculty Associate	LLM (Law & Development), Azim Premji University, Bangalore	Constitutional Law, Political Philosophy
Maitrey Singh	Faculty Associate	LLM (Competition Law), Queen Mary University of London	Competition Law
Shraddha Chaudhary	Assistant Professor	LLM (Law), University of Cambridge	Criminal Law, Family Law, Child Rights, Women Rights
Anubhav Raj Shekhar	Assistant Professor	LLM, Azim Premji University, Bengaluru	State relationship with religion, Access to Justice and Death Penalty
Sunishth Goyal	Faculty Associate	LLM, Maastricht University, the Netherlands	Criminal Law, Law of Evidence and Criminal Justice System
Ananda Burra	Associate Professor	Ph.D. (History), University of Michigan	History of International Law

# SCHOOL OF LIBERAL STUDIES

Employee Name	Designation	Qualification	Specialisations
Anandini Dar	Associate Professor	Ph.D. (Childhood Studies), Rutgers, The State University of New Jersey, USA	Childhood Studies
Nazia Amin	Assistant Professor-II	MA (Psychology), University of Delhi, Delhi	Psychology
Manu V. Mathew	Assistant Professor-I	Ph.D. (Political Economy), Central Institute of Education, University of Delhi, Delhi	Political Economy
Arindam Banerjee	Professor & Vice Dean	Ph.D. (Economics), Jawaharlal Nehru University, Delhi	Economics
Christopher Alan Patrick	Assistant Professor-III	Ph.D. (Philosophy), University of Bristol, UK	Philosophy
Kalpita Bhar Paul	Assistant Professor-III	Ph.D. (Environmental Humanities), Manipal University	Environmental Studies, Philosophy
Muhammad Idrees Kanth	Assistant Professor-III	Ph.D. (History), Leiden University, the Netherlands	Modern South Asian History
Soumyajit Bhar	Assistant Professor-II	Ph.D. (Sustainability Studies), Manipal University	Economics, Environmental Studies
Suchismita Chattopadhyay	Assistant Professor-II	Ph.D. (Anthropology & Sociology), The Graduate Institute of International and Development Studies, Geneva	Urban Sociology, Gender, Youth Studies
Sarah Haq	Assistant Professor-I	Ph.D. (Sociology), Shiv Nadar University, Noida	Sociology
Vaishali Kohli	Assistant Professor-I	Ph.D. (Economics), South Asian University, New Delhi	Economics
Ashley Brooke Rockenbach	Associate Professor	Ph.D. (History), University of Michigan	African History

# STAFF MEMBERS

Employee Name	Designation	Department
Aadrsh Bajpai	Senior Executive	Information Technology
Abhayjeet Choudhary	Senior Counsellor	Admissions
Abhijeet Bhattacharya	Regional Manager	Outreach
Abhishek Kumar Ray	Senior Executive	Information Technology
Aditi Agrawal	Senior Executive	Wellness Centre
Adnan Hussain	Senior Manager	Student Welfare
Ahmad Danish	Deputy Manager	Projects
Ajay Bir Singh Solanki	Section Officer	SoM-Programme Office
Ajay Kumar	Warden	Hostel
Ajay Mahajan	Assistant Director	Outreach
Ajay Tejvani	Senior Executive	Admissions
Akankasha Rawat	EA to Dean & Administration Officer	SoM-Dean Office
Amit Gautam	Lab Superintendent (Level 5)	SoET-Lab Mechanical
Amit Kumar	Section Officer - Academic Operations	SoM-Programme Office
Amit Kumar	Executive	Career Guidance & Development Centre (CGDC)
Amit Kumar Upadhyay	Assistant Manager	Finance & Accounts
Anil Kumar	Senior Executive	SoET-Programme Office
Ankur Panchal	Manager	Admissions
Anupam Ralhan	Assistant Director	Administration - Facility
Anuradha Mandal	Deputy Manager	Admissions
Anurag Gour	Section Officer	Office of Registrar
Apoorv Saini	Executive	Communications
Ashish Kumar	Warden	Hostel
Atul Tiwari	Counsellor	Admissions
Bhanu Pratap Singh	Deputy Warden & Sports Coordinator	Hostel
Bhateri	Caretaker	Administration - Creche
Bhavya Ahuja	Senior Counsellor	Admissions
Binu Zacheriah	Deputy Manager	Admissions



Bishwajeet Shah	Senior Counsellor	Admissions
Brijesh Trivedi	Senior Executive	Examinations
Charu Sakhuja	Assistant Director	People & Culture
Chitrita Ganguly	Senior Manager, Brand Communications	Admissions
Debasree Dutta	Senior Manager	Outreach
Deepa Sharma	Assistant Librarian	Library
Deepak Kumar	Manager	Education Quality-IQAC
Devender Kumar Nehra	Assistant Director	Centre for Continuing Education
Dheeraj Kumar	Security Officer-II	Administration - Security
Dhirendra Singh Rathore	Senior Sports Officer	Sports
Dibakar Paul	Senior Manager	Finance & Accounts
Digvijay Singh	Senior Executive	SoET-Programme Office
Divya Saini	Manager	ACIC
Divyanshu Jaju	Head	Finance & Accounts
Dushyant Kataria	Lab Technician	SoET-Lab CSE
Gajay Singh	Manager	Administration - Facility (Horticulture)
Gaurav Rai	Senior Executive	Projects
Ghanshyam Sharma	Assistant Manager	People & Culture
Gora Banerjee	Senior Lab Technician	SoET-Lab Mechanical
Gudia Kumari	Caretaker	Administration - Creche
Hardik Dhingra	Senior Counsellor	Admissions
Harish Chandra	Deputy Manager	People & Culture
Harsh Sharma	Assistant Manager	Purchase & Stores
Hemangni Nigam	Senior Executive-Academic Operations & Executive Assistant to Dean	SoET-Academic Operations
Hemant Kumar	Senior Executive	Information Technology
Hemlata Sandhu	Senior Manager	Career Guidance & Development Centre (CGDC)
Hira Lal	Senior Engineer	Administration - Maintenance

Indrajeet Kumar Singh	EA To Dean & Section Officer-AcademicOperations	SoL-Programme Office
Jagdish Singh Samant	Assistant Manager	Admissions
Jagveer Singh	Senior Lab Technician	SoET-Lab ECE
Jins John	Library Assistant	Library
Jiwan Kumar Jha	Manager	Information Technology
Kanika Pal	Senior Counsellor	Admissions
Kapil Kumawat	Senior Executive	Finance & Accounts
Kartikey	Library Assistant	Library
Kaushlesh Sharma	Lab Technician-II	SoET-Lab Physics
Kavita	Library Assistant-I	Library
Kavita Negi	Counsellor	Admissions
Khushboo Purohit	Deputy Manager	Admissions
Kiran Negi	Executive Assistant	VC Office
Kirti Binjola	Senior Counsellor	Admissions
Kishan Pal Singh	Lab Supervisor-I	SoET-Lab Chemistry
Kuldeep Kumar Dhawan	Senior Executive	Information Technology
Kuldeep Sharma	Warden Assistant	Hostel
Kushalpal Singh Chahar	Assistant Manager	Admissions
Laiba Farooqui	Senior Counsellor	Admissions
Lalit Kumar	Lab Superintendent (Level 5)	SoET-Lab ECE
Mahender Singh	Fire & Safety Officer	Administration - Fire & Safety
Manish Gautam	Manager	People & Culture
Manish Sharma	Lab Technician	SoET-Lab CSE
Meenu Sharma	Senior Executive	SoET-Programme Office
Meeta Chhibber	Assistant Manager	Admissions
Mitali	Senior Executive	SoM-Programme Office
Mohit Bawa	Director	Administration
Monika Garg	Assistant Director	Outreach
Monoj Dutta	Assistant Registrar-I	SoM-Dean Office
Muskan Chawla	Counsellor	Admissions
Naina Sethi	Deputy Manager	People & Culture
Namrata Tyagi	Assistant Manager	Admissions

Namrta Dimri	Assistant Manager	Admissions
Naresh Mohan Parihar	Senior Executive	Examinations
Naresh Verma	Lab Technician	CAMD Lab
Naveen Singh Rawat	Senior Executive	Admissions (MIS)
Negar Tripathi	Head	Communications
Neha	Coordinator	ACIC
Nidhi Sharma	Senior Manager	Student Welfare
Pankaj	Assistant Manager	Communications
Pankaj Suneja	Psychotherapist	Wellness Centre
Parmod Kumar	Lift Maintenance Engineer	Administration - Maintenance
Parvathy Vijayakumar	Manager	Strategic Initiatives
Piyush Chaturvedi	Engineer	CAMD Lab
Pooja Kumari	Assistant Warden	Hostel
Pooja Maheshwari Salwan	Deputy Director	Centre for Continuing Education
Poonam	Senior Executive	Office of Registrar
Poonam Kumari	Warden Assistant	Hostel
Poonam Kumari	Senior Nurse	Administration - Medical
Priyanka Raj Singh	Assistant Manager	Admissions
Raina Srivastava	Senior Manager	Career Guidance & Development Centre (CGDC)
Raja A.S. Jamwal	General Manager	Projects
Rakesh Kumar Bhardwaj	Manager	Administration - Maintenance
Ramanuj Jaju	Assistant Manager	Finance & Accounts
Rashmi	Executive Assistant to Dean-EQ & Sr. Executive-Academic Operations	Education Quality-IQAC
Ravi Kumar	Executive	Purchase & Stores
Rhythm Arora	Executive	Admissions-Marketing
Risha	EATo Dean &AM-Programme Office	SoLS
Rohit Grover	Deputy Manager	Admissions
Roobal Saxena	Deputy Manager	Communications
Rupa Murghai	Senior Psychologist	Wellness Centre
Sagar Rathor	Senior Executive	Admissions
Sahil Yadav	Senior Executive	Purchase & Stores
Sameer Raj Suhta	Assistant Registrar-I	Examinations
Sandeep Kaur	Senior Manager	Communications

Sandhya Pathak	Assistant Manager	Admissions
Sanjay Ghatak	Consultant (Deputy Director)	Development Office
Sanjay Kumar	Assistant	Finance & Accounts
Sanjay Singh	Senior Executive	Innovation & Entrepreneurship (I2E)
Sanjeev Kumar Pandey	Manager	Projects
Santanil Dasgupta	Senior Director-Career Guidance & Development Centre	Career Guidance & Development Centre (CGDC)
Satyapal Jangid	Senior Executive	Examinations
Saumya Shukla	Senior Executive	Student Welfare
Seema	Section Officer- Acad. Operations	Examinations
Shadan Raza Ahmed	Head	People & Culture
Sharad Sharma	Section Officer	Office of Registrar
Shekhar Kotia	Assistant Manager	Projects
Shobhit Andley	Warden-V	Hostel
Shubhangi Juneja	Senior Manager	SoM-Corp Connect
Shubhangi Pandey	Senior Executive	Research & Development
Shuchika Vinayak	Head	Admissions
Shwetank Tandon	Assistant Director	Centre for Continuing Education
Shyam Singh	Assistant	Library
Siddhant Singh	Senior Counsellor	Admissions
Siddharth Sharma	Manager	Admissions
Siddiq Aazam	Assistant Director	Career Guidance & Development Centre (CGDC)
Simranjeet Singh Sudan	Assistant Registrar	Office of Registrar
Siraj Khan	Programme Manager	ACIC
Sonu Singh Jeduvansi	Counsellor	Admissions
Sudhir Dhayani	Senior Manager	Purchase
Sujata Yadav	Senior Executive	Career Guidance & Development Centre (CGDC)
Sujeet Kumar	Graphic Designer	Admissions
Sulekha	Sports Officer	Sports
Sumit Kumar	Senior Lab Technician	SoET-Lab CSE
Suneet Soni	Registrar	Office of Registrar
Sunita Verma	Warden	Hostel
Sunitha Reni Simon	Senior Counsellor	Admissions

Suraj Bhan	Assistant Manager	Purchase & Stores
Suresh K. Tanwar	Lab Supervisor-II	SoET-Lab Mechanical
Swati Srivastava	Senior Manager	Development Office
Swati Munjal	President	President Office
Tirath Kumar	Senior Lab Technician	SoET-Lab Mechanical
Udita Kulshrestha	Front Office Executive	Administration
Vandana Malhotra	Executive Assistant - VII	President Office
Varsha Shivhare	Deputy Manager	People & Culture
Veeneta Jamwal	Assistant Registrar-I - Academic Operations	SoET-Programme Office
Vijay Kumar	NCC & Security Officer	Administration - Security
Vikas	Senior Executive	Education Quality-IQAC
Vikash Kumar	Manager	Administration - Facility
Vikram Singh	Senior Executive	Purchase & Stores
Vinayak Shyam	Senior Lab Technician	SoET (Language Lab)
Vinod Parkash	Assistant Director	Administration - Security
Vipin Kumar	Assistant Librarian-II	Library
Virendar Singh	Senior Executive	Admissions
Vivek Gaur	Senior Manager	Administration - Maintenance
Vivek Kumar Verma	Senior Executive	Finance & Accounts
Yazpal	Lab Supervisor (Level 3)	SoET-Lab Mechanical



**INFRASTRUCTURE**

BMU has one of the best campuses in the region. The spacious classrooms in the university are in amphitheatre style. The classrooms are fully air-conditioned and are integrated with audio-visual aids for lectures and presentations. It has various labs, workshops, and centres of excellence.

BMU has a green campus with spacious, air-conditioned classrooms fitted with audio-visual aids for lectures and presentations with the facilitation of various labs, workshops, and Centres of Excellence. The spacious classrooms at university are built in Amphitheatre style.

## CAMPUS GREEN COVER-UP

- 84% of the campus has green area comprising ground cover, trees, shrubs etc.
- There are approximately 12,000 trees of various species planted inside the campus.
- Taps and showers are equipped with aerators technology in whole campus creating a non-splashing stream and often delivering a mixture of water and air, thereby reducing water wastage. Portable sprinklers are used for water conservation.

S. No.	Building Name
<b>1</b>	<b>Gateway-A</b>
i	Administrative Offices
ii	Auditorium
iii	Media Centre
iv	Classrooms
v	IT Laboratories
vi	Language Lab
<b>2</b>	<b>Gateway-B</b>
i	Gymnasium
ii	Innovation Centre
iii	I2E
iv	Centre for Continuing Education
<b>3</b>	<b>E2 Building</b>
i	Classrooms
ii	Multi-Purpose Hall (for activities)
iii	IT Labs
iv	Centre for Advanced Material & Design
v	Faculty Offices
vi	Faculty Lounge
vii	Dance & Music Rooms
<b>4</b>	<b>Hostels &amp; Other Buildings</b>
i	Homi Bhabha Hostel (Apartment style) (Boys)
ii	Vikram Sarabhai Hostel (Apartment style) (Boys)
iii	Gargi Hostel (Apartment Style) (Girls)
iv	APJ Abdul Kalam Hostel (Apartment Style) (Boys)

S. No.	Building Name
v	Bhagat Singh Hostel (Tower Style) (Boys)
vi	Kalpana Chawla Hostel (Tower Style) (Girls)
viii	Maitri Hostel (Apartment Style)
viii	Library
ix	Workshop
xi	Faculty Housing
xii	Laundry Building
xiii	Medical Centre
xiv.	Sports Grounds

# ICT INFRASTRUCTURE

BMU houses centralised computing facilities, campus-wide networking, and information technology to enrich the educational experience and invigorate scholarly research and education areas. The central computing facility caters to the computing requirements of the whole university community and is managed by the office of IT services. The timings of the office may vary from time to time. Various advanced and special-purpose software for all BMU users may not be accessed through laptops. BMU has made several strides in ICT, starting with formulating its digital strategy and outlining a transformation plan. It includes enhancement of internal infrastructure, the establishment of an Information Technology Infrastructure Library (ITIL) governance framework, and the implementation of several new systems and platforms for improving operational effectiveness, including a new website and admissions platform, a helpdesk/ticketing system, and a university-wide communication and collaboration system.

In a move to automate several processes across functions, an Enterprise Resource Planning (ERP) system covering student lifecycle management, financials, materials, asset management and procurement human capital management and payroll has been implemented. It brings all transactional data across the university into a single database and greatly help in improving service levels and reducing error rates. It also lay the foundation for increasing regulatory compliance from an accreditation standpoint.

The university improved its security posture by implementing several controls and auditing capabilities in its internal and external systems, which reduces its attack surface and increases compliance. In the network security front also, BMU has been working hard to make a network secure through authenticated access to the internet for the whole campus. Upgraded the complete campus periphery with new CCTV Cameras and laying optic fiber cables all around the existing and new blocks for continued surveillance in case of a fiber cut.

The university has seven (7) computer labs with 60 computer terminals in each. There are total 463 computer systems that are equipped with the following software and operating systems.

- Office 365
- NX 10
- MATLAB
- Cadence
- Ansys
- NX Academic Perpetual License CORE+CAD
- NX Academic Perpetual License CAE+CAM

The Computer Centre is equipped with 64-bit multi-core Xeon processor-based servers running in a virtualised cloud environment to provide maximum uptime and compute on-demand facilities to the university community. It runs central network functions such as authentication, database services, application servers, etc. The servers cater to about 4,000 nodes - of which 500 are in the computing labs. All machines have internet access over high-speed fiber optic links. The primary operating environments are a mix of CentOS, Windows Server, and Linux.

Computer labs have thick and thin clients available to students on which they can use Windows and Linux applications. They can also connect to the HPCC (High-Performance Compute Cluster). The network backbone is Gigabit switched, running on a star fibre-optic network across the entire campus. Additional redundancy is provided by using a failover wireless mesh across campus. End-client access is provided through a mix of wired and wireless technologies. The entire campus is a wireless 'hot spot' by providing a Wi-Fi network based on the 802.11n standard. Any student with their own laptop/tablet/smartphone can be made part of the campus wireless network and have internet access. However, the device must be equipped with adequate and current antivirus protection, and usage must conform to the university's Acceptable IT Use policy.

Ancillary services and access to peripherals like scanners, printers, etc., are available to students through the computing labs and library. Centralised online backups are also maintained for the campus. Anti-virus protection is provided at the gateway, server & client levels. All classrooms are equipped with ceiling-mounted LCD/DLP projectors, computers, and a PA system with wireless microphones. The university has several academic alliances with leading IT majors such as Microsoft, Google, AWS, etc. A large portfolio of applications and platforms are available for use by students and faculty applications range from basic operating systems to high-end clustering and grid computing solutions. Additionally, specialised software is available to students like Origin Lab, Ansys, Staad Pro, R for Statistical analysis, MATLAB etc. A complete list of software can be made available by placing a request to the IT Helpdesk ([bmuassist.freshdesk.com](mailto:bmuassist.freshdesk.com)); this can also be accessed using the Freshdesk mobile app iOS and Android on their respective app stores.

Additionally, the University has a large computational facility equipped with GPU-based servers for the students. The selected servers are powered by AMD Ryzen 9 3960x CPU and Zotac 3090 Trinity 24GB GPUs, G.Skill 32GB 3200



MHz (DDR4 Ripjaws) RAM and SSD storage support of 2TB 970 Evo Plus NVMe plus 2TB 870 EVO 2.5. This resource is also be used for AI and Deep Learning research. Students can use NVIDIA- Jetson Nano developer kits for AI/Computer Vision/Robotics projects. Single board computing modules like Raspberry-Pi, Intel Galileo and micro-controller-based Arduino modules, along with various sensors/actuators are given to the students for experimenting with and encouraging innovative engineering projects.

# MAITRI-ACADEMIC AUTOMATION SYSTEM

The university is using an integrated university management platform named Maitri. Besides catering to the student lifecycle management, and other support functions such as finance, human resources, payroll, and procurement, it also provides learning management functionality aligned with the outcome-based framework of teaching & learning. Student life cycle management involves admission, re-admission, course registration, progression, assessment, etc. In terms of academic activities, timetables, sharing online teaching content, assignments, presentations with students, online assessments, student attendance, student OD system, student feedback, examination system to calculate grades, etc. have been created on the ERP.

The university has adopted an online teaching platform as part of a continuous academic delivery strategy. Google Classroom is being used as part of G Suite for Education, a wider set of cloud-based tools that includes apps for videoconferencing, word processing, and collaboration. On its own, Google Classroom offers students a dynamic online learning environment. Teachers use the platform to post assignments, share announcements, ask questions, conduct online assessments, gather essays, and grade papers. Since Google Classroom is cloud-based, it is accessible from any device with an internet connection.



**WORKSHOPS,  
LABS, AND  
CENTRES OF  
EXCELLENCE**

CATHODIC ARC SYSTEM

HIND HIGH VACUUM CO (P) LTD  
BANGALORE-INDIA

# CENTRE FOR ADVANCED MATERIALS AND DEVICES (CAMD)

One of the objectives of BMU is to support inter or cross-disciplinary research in the university. In line with the vision of BMU, a Centre for Advanced Materials & Devices (CAMD) is being created with the aim to provide basic and advanced characterisation/analytical tools to carry out translational research in different areas of science, engineering and technology.

The CAMD enables the faculty and researchers to work on cutting edge technologies and to keep pace with the developments taking place globally. The facility can be used by postgraduate, doctoral and postdoctoral researchers, and the faculty members from all the departments/schools. The CAMD is supported through dynamic faculty members as core members, and full-time research/technical staff.

It is equipped with several scientific instruments that are available in some of the renowned universities/IITs/Institutes in India. The centre has various facilities broadly classified into three research labs:

- Thin films and Measurement Lab
- Material Characterization Lab
- Device Fabrication Lab

Thin films and measurement lab includes some advanced physical vapor deposition systems (electron beam evaporation, cathodic arc) and plasma enhanced chemical vapor deposition for thin films and surface engineering research. Material characterization lab has some sophisticated equipment such as X-ray diffraction, scanning electron microscope, an integrated system having atomic force microscope, scanning near optical microscope and Raman spectroscopy for advanced materials characterisation.

Device and fabrication lab includes the instruments such as the glove box and laser pattern generator system.

## RESEARCH FOCUS AREAS

- Sustainable Materials for Clean Energy and Water
- Quantum Materials and Devices
- Flexible Electronics
- Thin films & Coatings
- Photocatalysis
- Sensors

## ACTIVE TEAM MEMBERS

Faculty	Ph.D. Scholars
<ul style="list-style-type: none"><li>• Dr. Abhimanyu Singh Rana</li><li>• Dr. Sanmitra Barman</li><li>• Dr. Suchitra Rajput Chauhan</li><li>• Dr. Sambhunath Bera</li><li>• Dr. Chhayabrita Maji</li><li>• Dr. Sridharbabu Yarramaneni</li><li>• Dr. Neeraj Kumar Sharma</li><li>• Dr. Vishal Baloria</li><li>• Dr. Nirupama MP</li></ul>	<ul style="list-style-type: none"><li>• Ms. Darshika Khone</li><li>• Ms. Anchal Rana</li><li>• Ms. Ritika Tripathi</li><li>• Ms. Jyoti Raghuvansh Pandey</li><li>• Mr. Sumit Kumar</li><li>• Mr. Gaurav Sharma</li><li>• Ms. Anamika</li><li>• Ms. Ritu</li><li>• Ms. Ekta Yadav</li><li>• Ms. Nupur Sinha</li><li>• Mr. Manish Kumar</li></ul>

## Ongoing Funded Projects

S. No.	Names	Title	Funding Agency	Duration	Amount in Rs.
1.	Chhayabrita Maji	Development of new Ni-Co-Mn-In based Heusler Alloy Composition for the purpose of the low magnetic field ( $\leq 1$ Tesla) Refrigeration at room temperature	SERB-POWER	2023-2026	29,98,314
2.	Abhimanyu Rana	Development of smart materials for transparent Neuromorphic electronics	SERB-CRG	2022-2025	13,80,500
3.	Sambhunath Bera	Low energy ion-beam-induced tailoring of magnetic properties of thin films and multilayers	SERB-CRG	2022-2025	37,29,240
4.	Chhayabrita Maji	Flexible Ni-Mn-In alloy growth for room temperature and low magnetic field operation	UGC-DAE CSR	2022-2025	900,000
5.	Suchitra Rajput Chauhan	Safe usable water at affordable cost: efficient, human friendly and affordable solution to re-mediate textile dye contaminated water via photo-catalysis using processed nanoparticles	SERB-POWER	2020-2023	3,46,500

## Completed Projects

S. No.	Names	Title	Funding Agency	Duration	Amount in Rs.
1.	Vishal Baloria	MEMS sensor array for Environmental pollution monitoring	DST Inspire Faculty	2021-2023	650,000
2.	Abhimanyu Rana	Development of coatings for energy saving smart windows and IR sensors	HMCL-BMU	2022-2023	800,000
3.	Vishal Baloria	Nanoheterostructures as gas sensors	BMU Seed Grant	2022-2023	200,000
4.	Sambhunath Bera	Ion irradiation induced engineering of magnetic nanostructures	BMU Seed Grant	2022-2023	200,000

## PUBLICATIONS (AY 2023-2024)

1. A Rana, NK Sharma, S Bera, A Yadav, G Gupta, AS Rana, Tuning the plasmonic resonance in TiN refractory metal, *Scientific Reports* 14, 7905 (2024) [SCI-Q1]
2. AK Dhillon, A Sharma, V Yadav, R Singh, T Ahuja, S Barman, S Siddhanta, Raman spectroscopy and its plasmon-enhanced counterparts: A toolbox to probe protein dynamics and aggregation, *Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology* 16, e1917 (2024) [SCI-Q1]
3. N. Vishwakarma, A. Ambadi Remadevi, D. Kumar, A. Solanki, A. Rana, A. Srivastava, Metastable marvels: Navigating VO<sub>2</sub> polymorphs for next-gen electronics and energy solutions, *Journal of Applied Physics* 135, 025303 (2024) [SCI-Q2]
4. S Barman, S Bera, A zero-waste one step method to produce carboxy nanocellulose from the untreated barley and wheat straws, *Journal of Wood Chemistry and Technology* 44 (1), 22-32 (2024) [SCI-Q2]
5. N.K. Sharma, A. S. Rana, Structure-Property Correlations in Metal Matrix Composites in *Metal Matrix Composites: A Modern Approach to Manufacturing* 1, 18-24 (2024)
6. RJP Tripathi, SR Chauhan, Recombinations: Challenges and remedy in photocatalytic treatment of tannery effluents using nanomaterials, *Development in Wastewater Treatment Research and Processes*, 165-183 (2024)
7. S Kumar, A Malhotra, A Chauhan, A Mittapalli, SR Chauhan, Magnetic stirred-mechanical assisted thermal decomposition (MSMATD) synthesis of ZnO nanomaterial for methylene blue degradation, *AIP Conference Proceedings* 2995 (2024)
8. M. P. Nirupama, O. S. Panwar, B. S. Satyanarayana, Growth and characterization of nanocluster carbon for vacuum nano electronic applications, *AIP Conf. Proc.* 2995, 020052 (2024)
9. D Khone, S Kumar, M Balal, SR Barman, S Kumar, AS Rana, Resistive Switching and Battery-Like Characteristics in Highly Transparent Ta<sub>2</sub>O<sub>5</sub>/ITO Thin-Films, *Scientific Reports* 13, 14297 (2023) [SCI-Q1]
10. A Rana, A Yadav, G Gupta, AS Rana, Infrared Sensitive Mixed Phase of V<sub>7</sub>O<sub>16</sub> and V<sub>2</sub>O<sub>5</sub> Thin-Films, *RSC Advances* 13, 15334 (2023) [SCI-Q1]
11. S Yadav, AS Ghrrera, AS Rana, A Devi, Evaluating the role of current collectors in supercapacitor electrodes with NiCo<sub>2</sub>O<sub>4</sub> nanospheres, *Journal of Physics and Chemistry of Solids* 178, 111347 (2023) [SCI-Q2]
12. S Kumar, J Pandey, R Tripathi, SR Chauhan, Photoluminescence Investigations and Band Gap Engineering in Environment Friendly ZnO Nanorods: Enhanced Water Treatment Application and Defect Model, *ACS omega* 8 (30), 27732-27742 (2023) [SCI-Q1]
13. RM Chrian, RT Varghese, T Antony, A Malhotra, H Kargarzadeh, SR Chauhan, A Chauhan, CJ Chirayil, S Thomas, Non-cytotoxic, highly functionalized cellulose nanocrystals with high crystallinity and thermal stability derived from a novel agromass of *Elettaria cardamomum*, using a soft and benign mild oxalic acid hydrolysis, *International Journal of Biological Macromolecules* 253, 126571 (2023) [SCI-Q1]
14. Shweta, Vinamrita Singh, Kaushal Kumar, Sridharbabu Yarramaneni, Arun Kumar, Assessing the Optical Properties of 2D MoS<sub>2</sub> Nanosheets Synthesized Using Facile Two-Step Sequential Process, *ECS J. Solid State Sci. Technol.* 12 031009 (2023) [SCI-Q3]
15. L Sharma, NK Sharma, A Das, AS Rana, Finite Element Analysis of TiN Coated Thin Film, *Materials Today: Proceeding*, published online (DOI: 10.1016/j.matpr.2023.09.149) (2023)

## ACTIVITIES RELATED TO TEACHING-LEARNING

The lab facilities are utilised in teaching the following courses.

- Fundamentals of Nanoelectronics
- Water and Soil Chemistry
- Quantum Matter & Technologies
- Solar Energy
- Emerging Materials Science and Applications
- Flexible Electronics
- Magnetic Alloy thin film characterization
- Experimental Methods for Surface and Interface Science

## UG STUDENTS' PROJECTS

- Thermal Barrier Coatings by Nidish Reddy Koppula & Aarnav Aji from B.Tech- ME (2019)
- Optimization and Prediction of Plasmonic Coatings using AI/ML Methods by Simran Saini & Himanshu from BTech - CSE (2020)



# CENTRE FOR AUTOMATION, ROBOTICS, AND MECHATRONICS (CARM)

CARM was set up under the collaboration of Siemens India and BMU in 2016. During the technical support of over 3 years by Siemens India (via Knowledge Podium) BMU faculty got trained in the labs in the CARM. The centre is capable to impart skill to industry professionals and students in the stated fields of automation. Students undergo the training on automation, mechatronics, robotics, hydraulics, & pneumatics and other labs as part of course curriculum during the semesters. The centre is equipped with several scientific instruments that can be broadly classified into eight facilities:

- Product Design and Validation Lab
- Robotics Lab
- Pneumatics and Hydraulics Lab
- CNC Lab
- Mechatronics Lab
- Process Instruments Lab
- Automation Lab
- Electrical Lab

CARM is equipped with the latest PLM software solutions from Siemens, such as NX™ software for digital product design and engineering, Teamcenter® software for digital lifecycle management and the Tecnomatix® portfolio for digital manufacturing. It also features state of the art industrial automation equipment from Siemens, as well as the latest computer numerical controllers programmable logic controllers and a dedicated lab involving three heavy duty industrial robots and robot cells from the Industry Giant Kuka Robotics Ltd All the software's are integrated with the Siemens Total Integrated Automation (TIA) portal.

## KEY OBJECTIVES/GOALS

The objective of CARM is to develop and enhance the technical skills and research competence of the scholars and trainees (academia/industry people) that would enable them to broaden their areas of employment and careers in the field of modern industry (I4.0) and spark innovation and entrepreneurial activities.

## KEY AREAS

Robotics, Industrial Automation, Control Systems, and Smart and Sustainable Manufacturing

## RESEARCH FOCUS AREAS

- Industrial Automation
- Electric Vehicles
- Autonomous vehicles
- Smart Manufacturing and Industry 4.0 Technologies

## ACTIVE TEAM MEMBERS

- Dr Ranbir Singh
- Dr Anubhav Agrawal
- Dr Neeraj Kumar Sharma
- Dr Amiya Kumar Dash

## ACTIVITIES

Teaching and learning of courses like automation, mechatronics, robotics, hydraulics & pneumatics

## HIGHLIGHTS

1. Robotics and Automation is added as new specialisation in Mechanical Engineering
2. Various Robots are designed by students as their projects
3. Electrical mobility projects are designed by Mechanical Engineering students
4. Focus on development of Electric Mobility Lab



## PUBLICATIONS (AY 2023-2024)

1. N Kumar, A Agrawal, J Kumar, R Singh, Modelling of an Interconnected Power System using Solar-Wind Energy Integration, IOP Conference Series: Earth and Environmental Science 1285 (1), 012030 (2024)
2. N Kumar, A Agrawal, R Singh, Ankur, AGV Control using Voice Command, IOP Conference Series: Earth and Environmental Science 1285 (1), 012023 (2024)
3. Ranbir Singh, Anubhav Agrawal, Amiya Kumar Dash, Ankur Brar, Information System for Three Stage Hierarchy Industry Operating in Make to Stock (MTS) Environment, Recent Advances in Civil, Mechanical and Electrical Engineering, 233-249 (2023)
4. R Singh, A Agrawal, Ankur, Unveiling Worldwide Prospects and Challenges in Implementing Telematics Technologies in Electric Vehicles, International Conference on Machine Intelligence for Research & Innovations 2023
5. A Agrawal, S Ranbir, K Nagendra, SV Prakash, H Malik, MA Alotaibi, Mathematical Modelling of Driving Forces of an Electric Vehicle for Sustainable Operation IEEE Access (2023)
6. RS Sandeep Chhillar, Pankaj Sharma, Safety Management with Application of Internet of Things, Artificial Intelligence, and Machine Learning for Industry 4.0 Environment, Handbook of Smart Manufacturing: Forecasting the Future of Industry 4.0, 329 (2023)
7. R Singh, S Chhillar, G Karthika, PV Pramila, G Puthilibai, Hydro-informatics for drainage management in a smart city using artificial intelligent, IoT and machine learning, International Conference on Materials for Emerging Technologies-2021(ICMET 2023)
8. S Chhillar, P Sharma, R Singh, Safety Management with Application of Internet of Things, Artificial Intelligence, and Machine Learning for Industry 4.0 Environment, Handbook of Smart Manufacturing, 329-342 (2023)

## CENTRE FOR COMPUTATIONAL AND COMPLEXITY SCIENCES (C3S)

C3S at BMU aims to foster the research collaborations in cutting-edge areas of complex systems. The centre is focused on achieving scientific breakthroughs by addressing the challenges from the perspective of complex systems. The centre aims to facilitate cross disciplinary research and educational opportunities in the area of non-linear and adaptive systems.

Systems are considered complex when their dynamics cannot be easily predicted or explained as a linear summation of the individual dynamics of its components. Different components of the complex system interact with each other and its behaviour is influenced by their dependencies and relationship. The behaviour of the complex system analogues the famous quote by Aristotle "The whole is more than the sum of its parts". Thus, complex systems study how relationships between different parts contribute to the collective behaviour of the entire system and how the system as a whole interacts with its environment. Complex systems aim to observe and explore the behaviour of divergent systems such as global climate, human brain, transportation/communication systems, social networks and economic systems, etc. These systems possess the intrinsic properties of non-linearity, feedback loops, self-organization, and emergence.





The centre is looking forward to solving challenging socio-economic issues such as, not limited to, energy consumption, climate change, and economic complexity. The centre with diverse backgrounds such as economics, mathematics, social science, biology, physics, machine learning, complex system theory, data science and geospatial science, renewable energy systems, and system engineering will work together to shape the objectives of the Centre.

Members of the C3S come from a variety of fields, including economics, physics, biomedical engineering, soft computing, data science, geospatial science, clean and sustainable energy, governance, and collaborate with renowned experts from around the world to determine the objectives of the centre.

## AIM AND OBJECTIVES

The primary objective of C3S is to develop the expertise and synergy required for addressing various socio-economic issues such as:

- To build networks globally among interested faculty and students, to work towards novel solutions for societal issues.
- To promote the research culture and collaboration at national and international level.
- To promote trans-disciplinary learning from diverse perspectives of behavioural sciences, econo-physics, socio-physics, quantum decision theory etc.
- To address complex real-world issues to develop reliable systems using data-driven techniques.

## USAGE OF C3S FOR TEACHING-LEARNING PROCESS

Under this centre, following courses/workshops are developed with the aim to provide an understanding of how systems, such as the economy and global corporations, grow, adapt, and evolve.

### DATA SCIENCE OF COMPLEX SYSTEMS

This course explores dynamic, evolving real-life systems (economy, environment, financial markets) that defy unifying theories due to their complexity. It introduces data science techniques such as machine learning, network theory, and agent-based modeling to study complex systems. Initially launched at BMU, it is now offered as an elective at IIT-Madras by Prof. Anirban Chakraborti and Dr. Kiran Sharma.

### INTRODUCTION TO COMPLEXITY SCIENCE

This course provides an overview of complexity science, a field that uses new theories and data to study the interconnectedness of networks, globalization, and sustainability, offering fresh insights into long-standing problems.

### COMPUTATIONAL COMPLEXITY THEORY

This course examines computational problems based on resource usage (e.g., time, space). It explores the mathematical tools used to study and compare different computational models by limiting resources and evaluating the classes of problems they can solve.

### GEOSPATIAL SCIENCE WORKSHOP

Focuses on the use of Geographic Information Systems (GIS) to analyse complex environmental processes and interactions. The workshop aims to increase awareness of geospatial science and its role in understanding complex environmental challenges.

## DATA SCIENCE WORKSHOP

This workshop addresses the growing need to analyse large datasets by offering modules for professionals from various fields, covering data science techniques from multiple disciplines.

## ACTIVE TEAM MEMBERS

- Dr. Devanjali Relan
- Dr. Kiran Sharma
- Dr. Hirdesh Pharasi
- Dr. Soharab Hossain
- Dr. Kiran Khatter
- Dr. Ziya Uddin

## SCIENTIFIC OUTREACH

C3S has the ability to boost BMU's profile by attracting collaborations with notable faculty and scientists through joint publications and projects. It also aims to create a Science Outreach and Fellowship Programme.

## RESOURCES

- Designated centre equipped with high-configuration computer system.
- ArcGIS Software
- Research Thrust Areas
- Computational neuroscience
- Stochastic modelling
- Statistical modelling
- Mathematical modelling
- Econo-physics and Socio-Physics
- Big data Analytics
- Pattern recognition
- Network theory
- Science of Science
- Geospatial science
- Renewable energy systems

## PUBLICATION UNDER C3S

While past members have produced publications aligned with the centre's objectives, none of these publications specify the centre's affiliation. Following is the list of publication in Academic year: Aug 2023 to till date.

## LIST OF PUBLICATIONS

### Journal Articles

- Phutela, N., Gabrani, G., Kumaraguru, P., & Relan, D. (2023). Effectiveness of Higuchi fractal dimension in differentiating subgroups of stressed and non-stressed individuals. *Multimedia Tools and Applications*, 1-18. (SCI-Q1)
- Devanjali Relan, Monika Mogan and Rishi Relan, 'An Automatic AVR Biomarker Assessment System in Retinal Imaging, *Multimedia Tools and Applications*, 2023. (SCI-Q1)
- Hirdesh K. Pharasi, Eduard Seligman, Suchetana Sadhukhan, Parisa Majari, Thomas H. Seligman, 'Dynamics of market states and risk assessment', *Physica A* 633, 129396, (2024).
- Khurana, P., & Sharma, K. (2023). Growth and impact of blockchain scientific collaboration network: a bibliometric analysis. *Multimedia Tools and Applications*, 1-21.
- Sharma, S., Sharma, K., Pandey, V. K., & Bajaj, A. (2023). Environmental Consensus and Systematic Spatio-temporal Analysis of Mountain Sustainability. *The Oriental Anthropologist*, 23(2), 314-332.
- Mittal, S., Mishra, A. & Khatter, K. Psquad: Plagiarism detection and document similarity of Hindi text. *Multimed Tools Appl* 83, 17299-17326 (2024).
- Ghosh, D., Sankaranarayanan, J., Khatter, K., & Samet, H. (2023). In-Path Oracles for Road Networks. *ISPRS International Journal of Geo-Information*, 12(7), 277.

- Rugveth, V. S., & Khatter, K. (2023). Sensitivity analysis on Gaussian quantum-behaved particle swarm optimization control parameters. *Soft Computing*, 27(13), 8759-8774.
- Puppala, H., Khatter, K., Dwivedy, M., & Poonia, A. (2023). Urban scan: A novel system to assess the urban landscapes in the regions deprived of street-view services. *MethodsX*, 10, 102155.
- Ghosh, D., Sankaranarayanan, J., Khatter, K., & Samet, H. (2023). Opportunistic package delivery as a service on road networks. *Geoinformatica*, 1-36.

## Peer-reviewed International Conferences

- Khandelwal, P., Khatter, K., & Relan, D. (2023, May). An Automatic Parkinson's Disease Classification System Using Least Square Support Vector Machine. In *International Conference on Emergent Converging Technologies and Biomedical Systems* (pp. 99-110). Singapore: Springer Nature Singapore.
- Singh, D., Vijay, G., Gupta, A., Yadav, M., Mishra, A., & Khatter, K. (2023). Pramanik Shastra: Blockchain-based Natural User Interfaces and Interaction Approach for Storage and Translation of Sanskrit Scripts. In *2023 2nd Edition of IEEE Delhi Section Flagship Conference (DELCON)* (pp. 1-6). IEEE.
- Relan, D., Khatter, K., & Nagpal, N. (2023). Blockchain based Solution for Electricity Supply Chain in Smart Grids. In *Applications of Big Data and Artificial Intelligence in Smart Energy Systems* (pp. 127-141). River Publishers.

## Book Chapters

- Mogan, M., Shaikh, S. H., Relan, D., & Gabrani, G. (2023). Fundus image classification for diabetic retinopathy using deep learning. In *Computational Intelligence Aided Systems for Healthcare Domain* (pp. 295-312). CRC Press.
- Hirdesh K. Pharasi, Suchetana Sadhukhan, Parisa Majari, Anirban Chakraborti, and Thomas H. Seligman, 'Market State Dynamics in Correlation Matrix Space', publisher: Springer New Economic Windows; 173-194 (2023).

# CENTRE FOR SOLAR ENERGY

Centre for Solar Energy was established to provide hands-on training in installing and maintaining domestic Solar PV power station. The researcher undergoing the training are able to individually estimate, procure, and execute a domestic solar PV project.

## KEY OBJECTIVES/GOALS

1. To create a workforce in establishing and maintaining domestic roof top solar PV setup.
2. To provide experiential learning to the undergraduate students who are interested in understanding and harvesting solar energy

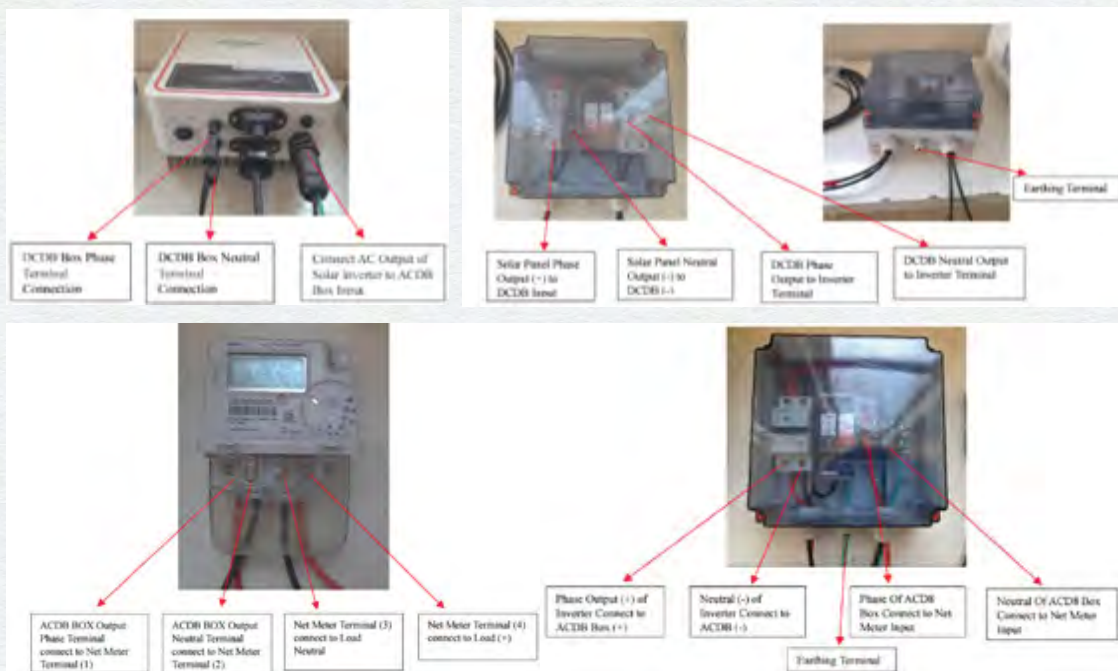
## ACTIVITY

Hands-on learning activities to the students studying Solar Energy course, both as Open Elective and Minor. Understanding and identifying the components/ devices required and installation of the domestic Solar PV panel set up. Students were very curious and actively participated in the activity by asking questions.

Every student was able to understand and submit the Assignment which was graded. Most of the students secured good scores.

## TEAM

Dr. Sridharbabu Yarramaneni, Mr. Kaushlesh Sharma, March/April 2024





Earthing Copper Rod (Meter Length)



Earthing Chemical (Bentonite /Graphite)



Earthing Pit Cover

# THE CENTRE FOR SUSTAINABILITY RESEARCH AND ADVOCACY (CSRA)

The CSRA is committed to advancement and contributing to sustainability through research, advocacy, and community engagement. The Centre conducted the Stakeholder's Dialogue 2023 at India International Centre where distinguished experts from Academia, Industry, and other think tanks came forward for three robust panel discussions on different themes around sustainability. CSRA also contributed largely to the BMU Leadership Summit 2023. A research study was conducted, and a report was prepared, which was released on the day of the Summit.

CSRA was co-organiser of the Leadership Summit, held on 3 October 2023. Through this event, BMU set the stage for the much-anticipated Leadership Summit 2023. With the theme 'Unveiling Gen Z in an Empowering World', the summit aimed to shed light on the vibrant movement introduced by Generation Z, which is more than just a demographic but is shaping up to be a powerful force that is crafting the future. This gathering united diverse attendees eager to delve into Gen Z's embrace of technology, their strong environmental commitment, and a renewed focus on wellbeing.

CSRA also partnered with INSEE for the Twelfth INSEE Biennial Conference at BMU Campus. The conference, themed 'SDGs and Climate Change: Understanding the Imperatives and Intersections', was held on 31 January - 02 February 2024. It saw participation by scholars from across India.

# CENTRE FOR FINANCIAL MARKETS (CFM)

The CFM aims to facilitate and encourage research and teaching in financial markets, Investment as life skill, Application of technology in financial services including newer technologies like Blockchain and AI, an incubator for start-up ideas in Financial Literacy, Financial inclusion, Fin-tech solutions, Blockchain, Artificial Intelligence, and any other related areas.

To achieve the objectives, CFM intends to provide financial markets laboratory to support faculty and scholars in teaching and conducting research on Financial Markets, and provide TrakInvest.com platform for acquiring and enhancing investment skills, delivering various up-skilling courses linked to industry requirements, launching various FDPs and MDPs open to candidates beyond the Campus and constituted a board of mentors who regularly screens new business ideas and incubates the shortlisted ones until they secure a funding.

# CENTRE FOR TEACHING LEARNING AND DEVELOPMENT

The university's Centre for Teaching, Learning, and Development (CTLTD) focuses on empowering faculty with the essential skills to excel in their roles and elevate their teaching, research, and administrative functions.

The CTLTD is pivotal in advancing faculty career development and fostering the university's academic growth. It systematically organises workshops, seminars, and academic reflections, and regularly engages senior academicians to impart their knowledge. The activities were designed to promote learning, knowledge creation, and leadership.

The CTLTD, in partnership with the IQAC, has overhauled the course feedback mechanism to enhance teaching effectiveness. The revised approach incorporates more reflective feedback from faculty, complementing traditional end-of-semester student evaluations. Additionally, the CTLTD has been instrumental in the implementation of Outcome-Based Learning throughout the university, reinforcing BMU's commitment to educational excellence.

S. No.	Date	Workshop	Resource Persons/Coordinators
1	14-15 July, 2023	OBE Workshop	Ajay Bagwat, Director Inpods
2	6, 7, & 9 November, 2023	OBE Workshop	Dr. Jaskiran Arora
3	14-20 December, 2023	(Online) Foundation of Applied Econometrics	Dr. Anusree Paul
4	19-23 December, 2023	Academic and Research Excellence	Dr. Sangita Gupta
5	31 January, 2024	Engaging with Empathy in the Classroom	Resource Persons from B R Ambedkar University
6	01 April, 2024	AACSB Process and AOL	Prof. Suraj Commuri, Albany School of Business
7	04 April, 2024	BMU Way of Teaching for New Joiners	Dr. Jaskiran Arora and Dr. Kavita Chawla
8	03-05 May, 10-11 May, 27 May, 2024	Designing and Developing Online Courses	Dr. Kavita Chawla and Dr. Kiran Khatter
9	04 May, 2024	Implementation of National Education Policy in the course curriculum	Prof. Santosh Panda, Director, STRIDE, IGNOU

# CENTRE FOR CONTINUING EDUCATION

The Executive Education Department at BMU offers a dynamic curriculum designed for working professionals from companies of all sizes, including small, medium, large, and blue-chip firms. The programme features experienced industry professionals and esteemed faculty members, ensuring a focused and practical learning experience.

Leveraging BMU's strong industry connections and extensive global experience, the centre provides an engaging and experiential learning journey for all participants.

## Vision

To make an impact by contributing to the Nation Development via making each working professional equipped with the apt traits and skills required at the workplace. Making them confident and productive and creating a self-worth.

## Mission

BMU envisions creating a niche by being the most preferred knowledge partner in the space of learning and development, induction-based training, Hire-train deployment, and employee capability-building programmes, creating a learning path for future managers and upcoming leaders of tomorrow.

## Team

Mr. Santanil Dassgupta	:	Sr. Director
Prof. Prashant Verma	:	Director Academics
Shwetank Tandon	:	Assistant Director
Devender Nehra	:	Assistant Director

In the AY 2023-24 the Centre for Continuing Education (CCE) trained a total of 151 students. CCE added new training programmes to its portfolio and expanded its client base. Below are some of the salient points:

### • Flagship Programmes:

1. The seventh batch of the WIL (Women in Leadership) graduated.
2. First batch of WISE (Women in Successful Entrepreneurship) graduated.
3. New Batch of MBA (Executive) started in January 2024.

### • Partnered with LIC of India for the training programmes for its employees.

### • Partnered with AXIS Bank to offer the 'Post Graduate Certificate in Banking Services' programme under the Hire-Train-Deploy Model for their Bharat Banking Services.

### • The other training conducted in the AY 2023-24 are:

1. Ivy League Programme for Mid-Senior executives of Hero Fincorp.
2. Management Development Programme for LIC of India.
3. Behavioural and Competency Training for Aurobindo Pharma.
4. Finance for Non-Finance Programme for HMCL Managers.



# CORPORATE INTERACTION EVENTS/ACTIVITIES BY CCE

S. No.	Topic	Event/Activity Name	Date	Organiser	No. of Students
1	WIL 23-24	Post Graduate Programme - Women in Leadership	July 2023 to March 2024	CCE	18
2	Finance for non-finance	1-Day Training Programme for HMCL Managers	04 December, 2023	CCE	16
3	Behavioural and Competency Training (Group-2)	2-Days Training Programme for Aurobinod Pharma	12-13 July, 2023	CCE	25
4	Behavioural and Competency Training (Group-3)	2-Days Training Programme for Aurobinod Pharma	23-24 August, 2023	CCE	22
5	Management Development Programme	2-Days Training Programme for LIC of India	8-9 February, 2024	CCE	34
6	Ivy League 2023-24	Hero Fincorp Mid-Level Management	16 June, 2023 to 24 February, 2024	CCE	28
7	WISE 2023	WIL Programme for HMCL Women Dealers	March 2023 to Nov 2023	CCE	8

# EMPOWERING WOMEN, INSPIRING LEADERSHIP

The Women in Leadership (WIL) Conference 2024 at BML Munjal University, held on March 22, 2024, celebrated women's empowerment under the theme "BOLD, BRILLIANT, AND BEYOND: Defining Leadership for Tomorrow." Keynote speakers included Ms. Mansi Tripathy of Shell India, who emphasized policy inclusion and resilience, Dr. Ritu Karidhal Srivastava from ISRO, who highlighted women's contributions to space exploration, Ms. Shradha Suri Marwah, Chairperson and Managing Director of Subros Limited, who shared reflections on adaptability, resilience, and the power of will in achieving success, and Ms. Swati Munjal, President of BML Munjal University, who stressed the economic impact of greater female workforce participation.

A dynamic panel on "Women in STEM" featured Dr. Anita Gupta (DST, Govt. of India), Dr. Geetha Venkataraman (Dr. B.R. Ambedkar University), Ms. Sugandha Sharma (Bill & Melinda Gates Foundation), and moderator Ms. Shipra Bhalla Chaudhary (SAP India), who addressed barriers and solutions for advancing women in STEM. Another panel on "Mentoring & Allyship" included Ms. Rachna Bhanot (IBM), Ms. Rachna Kumar, Ms. Priya Malhotra, Mr. Deepak Chhabra, and Prof. Neharika Vohra, sharing insights on fostering inclusive workplaces. A masterclass on Narrative Leadership by Vijayalakshmi Chari underscored the power of storytelling for leadership impact.

The conference demonstrated BML Munjal University's dedication to gender equality and leadership excellence, offering attendees actionable strategies for navigating and thriving in leadership roles.



# INSTITUTE OF INNOVATION AND ENTREPRENEURSHIP

In line with the Founders' spirit of Entrepreneurship and Innovation, the university established the Institute of Innovation & Entrepreneurship (I<sup>2</sup>E) in 2021. I<sup>2</sup>E is a separate notified wing of the university with a steering committee consisting of industry stalwarts and global academics to act as its mentors. I<sup>2</sup>E is envisaged to be the nodal centre of BMU for innovation and entrepreneurship. It supports all curriculum, innovation, and entrepreneurship activities intellectually at the university. I<sup>2</sup>E strengthened its core offerings in entrepreneurial learning at BMU in AY 23-24 with the launch of several new cutting-edge electives for entrepreneurship specialisation namely - Legal Aspects of Venturing and Silicon Valley Pinnacle. It also strengthened the doctoral programme in entrepreneurship by adding scholars from the industry and launching a compulsory course titled Foundational Theories in Entrepreneurship at the Doctoral level. 'Innovation Days' as outcomes from courses in Innovation and Entrepreneurship were institutionalised with over a hundred projects presented as prototypes. I<sup>2</sup>E in conjunction with outreach at BMU reached out to over 1,000 students across 50 schools nationally to develop creative thinking skills using Design Thinking.

I<sup>2</sup>E has the mandate to conduct cutting-edge sponsored research and provides consulting to the industry in entrepreneurship and innovation. I<sup>2</sup>E faculty has received grants for two interdisciplinary research projects related to Smart Manufacturing and the LGBTQ community from the Indian Council for Social Science Research. I<sup>2</sup>E also made progress in thought leadership with participation in over ten national and international conferences - ICSSI Conference at IIT Madras, Sustainability Conference by the University of Eastern Finland, SMF at IIM Trichy, India Strategy Conclave at IIM Bangalore, PRISM Conference at BIMTECH Noida, PAN IIM Conference IIM Sambalpur, among others. I<sup>2</sup>E represented BMU as a partner institute at the International Confluence Conference on Start-ups and Innovation at IIT Madras in December 2023. The second edition of the Entrepreneurship Innovation & Society (EIS) Conference connecting academia, policymakers, and practitioners in the Indian Start-up ecosystem by BMU was conducted on February 2023 in partnership with the University of Eastern Finland, Gujrat Institute of Development Research, iSEED Incubator from IRMA & Strategic Management Forum India. There were 52 Paper Submissions from 8 countries spread over six Academic Tracks and one Practitioner Track.

I<sup>2</sup>E works on the Innovation and Entrepreneurship agenda at the university through:

- A. Institution Innovation Council (IIC) established in collaboration with MHRD Innovation Cell at AICTE. The council provides the operational leadership for innovation and entrepreneurship activities being conducted among the students and the faculty of BMU.
- B. Various clubs of the University, such as TSEC (The Start-up and Entrepreneurship Club), are the anchor for most activities done by I<sup>2</sup>E within the student community. I<sup>2</sup>E also works with other clubs on specific events and programmes, notable among these clubs are Insights, Enactus, Sierra & ACT.
- C. Having a symbiotic relationship with Propel (Incubator) and ACIC-BMU Foundation (Pre-Incubation) and provides pathways to them from the BMU community through its activities. I<sup>2</sup>E also acts as a resource base for the incubation and pre-incubation of the university.
- D. A five-year funded Chair in Innovation and Entrepreneurship was created at I<sup>2</sup>E in 2020. The Chair is sponsored by His Excellency George Goh Ching Wah, Chairman of Border Mission, Singapore. The Chair is responsible for providing exemplary leadership through research, teaching, and mentoring, working with students/alumni start-ups, fostering a culture of innovation and entrepreneurship, and running advanced cross-disciplinary programmes in Innovation & Entrepreneurship. I<sup>2</sup>E has started several initiatives related to creating a mindset conducive to Innovation and Entrepreneurship at BMU, including launching a process of affiliation to I<sup>2</sup>E for interested faculty from other schools of the university.
- E. Initiative to bring industry problems to the classroom in courses like Design Thinking and institutionalising Innovation Days and development of prototypes and filing of patents as outcomes from the Innovation and Entrepreneurship Courses.
- F. Mentor students interested in pursuing entrepreneurial ideas/ innovation projects and developing a repository of such projects pan-university.

Students interested in innovation and entrepreneurship are welcomed to reach out to I<sup>2</sup>E through [i2e@bmu.edu.in](mailto:i2e@bmu.edu.in) or meet the I<sup>2</sup>E faculty in person for handholding and guidance to the next steps in this exciting journey to pursue innovation and entrepreneurship. The university believes that all students, whatever their career choice, would benefit from the mindset change and the culture of innovation and entrepreneurship that I<sup>2</sup>E strives for at BMU.

## ACTIVITIES

I<sup>2</sup>E hosted a number of notable events and activities in 2023-24, with a focus on innovation, entrepreneurship, and academic success at BMU. Faculty and students participated in a variety of knowledge sessions, workshops, and outreach events, demonstrating their dedication to creating a dynamic learning environment.

### Start-up Challenge: From Image to Innovation

Date: 07 August, 2023

The event garnered enthusiastic participation, attracting more than 15 dynamic individuals who formed five diverse and innovative groups. The teams skilfully demonstrated the ability to envision viable start-up concepts inspired by seemingly ordinary photos. The event featured a variety of images chosen to stimulate entrepreneurial thinking. The participants actively engaged in brainstorming, collaboration, and idea generation, and demonstrated a remarkable aptitude for identifying market gaps, devising innovative solutions, and envisaging potential business ventures. 'The Start-up Challenge: From Image to Innovation' event served as an insightful platform to gauge the entrepreneurial acumen of participants. The event not only fostered creative thinking but also provided a glimpse into the innovative potential that lies within community.



## Entrepreneur Flix: Ignite the Dream

Date: 21 August, 2023

The special movie night had been carefully curated to celebrate the Entrepreneurial Day in a unique and immersive manner. Irrespective of being deeply passionate about entrepreneurship or curious to explore the world of start-ups and innovation, the event had something in store for everyone. An inspiring and educational evening under the stars as the university celebrated the Entrepreneurial Day with a captivating Entrepreneurial Movie Night! The event was tailored exclusively for students who were curious about the world of business, innovation, and the entrepreneurial spirit.



## Udayamita Diwas Celebration

Date: 23 August, 2023

The TSEC (The Start-up and Entrepreneurship Club) organised the event on the occasion of World Entrepreneurship Day. The event garnered enthusiastic participation, attracting around 161 dynamic individuals from B.Tech., BBA, and MBA programmes. The event aimed to provide valuable insights into entrepreneurship and inspire the next generation of business leaders. Each start-up discussed its journey, challenges, and success to encourage and educate the attending students. It was a great opportunity for the students to learn from real-world entrepreneurs and gain valuable knowledge about starting and running their own businesses. The event proved to be a resounding success, bringing students face-to-face with innovative start-ups and fostering a spirit of entrepreneurship showcasing the start-ups' achievements and ignited a spark of innovation and ambition within the student community. The event effectively bridged the gap between academia and real-world entrepreneurship by facilitating direct interactions and conversations, leaving a lasting impact on all participants.



## Identifying the Right Problem Statement

Date: 13 September, 2023

The TSEC organised the event 'Start-up Dynamics: From 0 to 100'. During the workshop, Mr. Chandraprakash Joshi, CEO & Co-Founder of iexamBee, delivered an insightful lecture on Identifying the right problem statement. He shared his journey, highlighting the challenges and triumphs of transforming an idea into a successful venture emphasising on the importance of deeply understanding the target market and its pain points. Mr. Joshi narrated how iexamBee identified a competitive exam preparation market gap, focusing on affordable and accessible learning resources.

By sharing real-world examples from the experience, he illustrated how aligning a start-up's vision with genuine customer needs is crucial for sustainable growth and discussed the iterative process of refining the problem statement based on feedback and market changes, stressing agility and adaptability. The talk was about identifying problems and maintaining a customer-centric approach throughout the start-up journey. The session was a valuable lesson in combining passion with pragmatism to create impactful solutions in the start-up ecosystem.



## Developing a Prototype

Date: 25 November, 2023

The TSEC hosted the third session of its 'Start-Up Dynamics: From 0 to 100' series, featuring an insightful talk titled 'Developing a Prototype' by Debojit Sen, Co-founder of Crack-ED. Held on campus, the session attracted aspiring entrepreneurs and innovators eager to learn the intricacies of turning ideas into tangible prototypes. Debojit Sen shared the extensive experience and practical tips on prototyping, from initial concept to functional model, emphasising on the importance of iterative design and user feedback. The event provided attendees with valuable knowledge and actionable steps to advance their start-up ideas, fostering a dynamic and supportive environment for entrepreneurial growth. The event marked a significant milestone in the 'Start-Up Dynamics' series, contributing to the ongoing mission of TSEC to empower and equip aspiring entrepreneurs at BMU.



## Validating a Market Fit

Date: 02 December, 2023

The fourth session of Start-Up Dynamics was delivered by Mr. Anshul Gupta, Co-founder, Minimal Tweaks. The insightful session was based on Validating a Market Fit where Mr. Gupta shared the insights on:

1. How to conduct market research.
2. Gathering user feedback.
3. Adapting the solution to meet the needs and preferences of the target audience



## Mentor-Mentee Engagements

The year commenced with a mentor-mentee meeting on 20 January 2024, fostering valuable industry insights and encouraging ongoing mentor-mentee interactions. It was followed by a productive session with the entrepreneurship minor students on 31 January, aimed at enhancing collaboration and communication between students and faculty.





## Legal Aspects of Venturing Projects Exhibition

Date: 02 February, 2024

BMU hosted an exhibition on the legal aspects of venturing projects, showcasing innovative student ideas with market potential. The event provided a platform for students to present their projects and receive feedback from experienced faculty members.

## Entrepreneurship, Innovation, and Society International Conference (EIS 2.0)

Date: 15-16 February, 2024

Mid-February saw the dynamic Entrepreneurship, Innovation, and Society International Conference (EIS 2.0) that focused on the intersection of entrepreneurship, innovation, and societal impact.

The conference attracted a diverse array of stakeholders, including academics, industry professionals, policymakers, entrepreneurs, and students, facilitating rich discussions and networking opportunities.

- 52 submissions and 32 registrations; Six Academic Tracks, One Practitioner Track; Submissions received from eight countries.
- Partner institutes include University of Eastern Finland, Gujrat Institute of Development Research, iSEED Incubator from IRMA & Strategic Management Forum India.
- Publication Partnership with Journals – Vision MDI, South Asian Journal of Business & Management Cases – BIMTECH, Supply Chain Analytics- Sage, GMRT - Great Lakes.





## Innovation Day

Date: 03 April, 2024

On Innovation Day, MBA students presented 60 human-centric design projects. The projects, undertaken using the Design Thinking approach, received valuable feedback from faculty and start-up founders. The event highlighted the importance of practical, user-centred solutions in addressing real-world problems.



## Workshop on Entrepreneurial Mastery

Date: 22 April, 2024

BMU conducted a comprehensive workshop on entrepreneurial mastery to discuss the significance of entrepreneurship in today's economy, covering topics such as problem-solving, impact creation, and economic growth driven by start-ups.



## IC3 Workshop

Date: 03 April, 2024

The IC3 Workshop equipped career counsellors with strategies to guide students in navigating a disruptive job market. The workshop focused on understanding disruptive innovation, identifying emerging fields and skillsets, and framing career discussions with a future-focused lens.



## Inauguration of I2E Plaque by Mr. George Goh

Date: 08 May, 2024

BMU honoured Mr. George Goh with the inauguration of the I2E Plaque, recognising the contribution to innovation and entrepreneurship. The event also showcased student and start-up projects, emphasising the collaborative efforts in fostering an innovative environment. Concurrently, the Innovation Day Student Prototype Presentation exhibited 60 student prototypes developed through Design Thinking, evaluated by an expert jury.

SoET featured a Research Talk discussing the relationship between product design and innovation in the automobile industry. Additionally, Mr. Goh shared his entrepreneurial insights with students, discussing important aspects of starting and running a business, and encouraging them to develop an entrepreneurial mindset.

The day was highlighted by the Silicon Summit, which encouraged critical analysis of India's tech ecosystems. The event provided a platform for students to analyse and debate various factors contributing to the growth of Tech ecosystems, fostering a deeper understanding of India's entrepreneurial landscape.





## IUCEE Teaching and Learning Centres Symposium

The IUCEE Teaching and Learning Centres Symposium was an event co-organised by IUCEE of BMU, Chitkara University, Indian Institute of Technology, Ropar, Model Institute of Engineering and Technology, Ajay Kumar Engineering College, and NIIT University. This symposium aimed to explore and promote emerging trends in teaching and learning, fostering collaboration and knowledge sharing among top institutions.



## Outreach School Workshop

Purkal Youth Development Society (PYDS), Dehradun  
Date: 19 January, 2024

Conducting a Design Thinking, Innovation, and Entrepreneurship workshop for 10th–12th grade students at Purkal Youth Development Society in Dehradun was truly inspiring. Witnessing the boundless enthusiasm and creative problem-solving reinforced the transformative impact of education. It underscored the belief in providing educational opportunities to all, irrespective of socio-economic background, and highlighted the potential for positive change such initiatives can bring.

By integrating innovation and entrepreneurship, BMU empowered the students to think creatively and consider practical solutions, fostering a mindset of innovation and entrepreneurial drive.



## Doon International School, Riverside, Dehradun

20 January, 2024

The workshop was conducted for school academicians on Design Thinking, Critical Thinking, and Innovation Design by Dr. Nirupama MP & Dr. Sakshi Chhabra. The objective behind the workshop was to provide the skills and information needed to encourage creativity and innovation in the classroom. Teachers who completed the programme had a thorough grasp of Design Thinking approaches and ideas, allowing to assist students in recognising, evaluating, and addressing difficult challenges. The instructors enabled the educators to think critically, assess information, and come up with creative solutions by including critical thinking strategies into their lesson plans. The workshop's ultimate goal was to foster an innovative learning environment in which educators support students' creative thinking and encourage them to try out novel concepts and methods of instruction.



## International Confluence Conference on Start-ups and Innovation Conference, IIT Madras

Date: 13-15 December, 2023

The ICCSI Conference, spanning three days, was organised collaboratively by The Centre for Research and Risk Financing (CREST) and the Department of Management Studies (DOMS) at IIT Madras. Focused on the themes of entrepreneurship, innovation, and start-ups, the event provided a platform for research scholars and practitioners to present their research papers and ideas. Moreover, it explored avenues for incorporating entrepreneurship into academic curricula across diverse disciplines. The conference successfully facilitated the convergence of research, academia, industry, and government, fostering collaboration and bridging gaps. A delegation from BMU, comprising professors, Ph.D. scholars, MBA students, and B.Tech. students, actively participated, representing the university's commitment to these domains.

The conference commenced with the inaugural session led by Shri Sivasubramanian Ramann, the Chief Marketing Officer of SIDBI, followed by an engaging fireside chat with Gopal Srinivasan, Chairman of TVS Capital. During the technical sessions featuring oral presentations, four papers were presented by BMU faculty members. Prof Kiran Sharma's presentation stood out, earning the distinction of being the top paper in the 'entrepreneurship as practice' track, receiving a cash prize of Rs. 10,000 for its exceptional delivery and impact. Dr. Deepak Pandit chaired a session on Financing for Start-ups. BMU had the opportunity to showcase its expertise in the Entrepreneurship, Innovation, and Start-up Eco-system at the ICCSI Ecosystem Studio: A Showcase of Diverse Entrepreneurial Ecosystem Initiatives by IIT Madras. BMU's robust presence and active involvement underscored its unwavering commitment to fostering entrepreneurship and innovation within the academic realm.



# ACIC BMU FOUNDATION

ACIC-BMU Foundation (ACIC-BMU) was set up by BMU along with the support of Atal Innovation Mission (AIM), NITI Aayog to promote and support innovation and entrepreneurship. It focuses on encouraging innovators within the university and the community around the university.

## Vision

Create an ecosystem to nurture 'ENTREPRENEURS' who are innovative, tenacious, ethical, and have a great zeal to create economic value and societal impact through their ventures.

## Mission

Conduct programmes, courses, events, challenges, and other engagements to ignite spirit of innovation and entrepreneurship among students, faculty, and community.

Build a network with entrepreneurs, mentors, experts, and service providers to be leveraged for the benefit of the budding start-ups.

Drive active engagement of industry in innovation activities.

## INCUBATION PORTFOLIO

Parameter	Achievement
Number of start-ups supported	70+
Number of start-ups with women co-founders	28
Number of start-ups 'in market'	29
Jobs created by start-ups (#)	Direct - 200+
	Indirect - 300+
Total fund raised by start-ups from External Sources	Rs. 65 Cr+
Valuation of the start-ups supported	Rs. 350 Cr+
Total Direct Funding Provided to Start-ups	Rs. 1.60 Cr+
Funding sanctioned for ACIC-BMU	AIM (NITI Aayog): Rs. 2.5 Cr
	BMU: Rs. 3.5 Cr
	Start-up India: Rs. 5.0 Cr
	HDFC CSR grant: Rs. 55 lakhs
	Hinduja Foundation: Rs. 8.5 lakhs

## EVENTS

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
04 July, 2023	31 July, 2023	Cohort 3 Mentoring sessions ( Session 1- 4th July 2023 Session 2- 27th July 2023 Session 3- 31st July 2023)	Workshop/ Training	Physical	Important topics like Government schemes for the ladies, different melas organised by government in which they can set up their stalls, financial literacy was covered in the sessions. To teach them how they can avail govt. schemes, how they can apply for these melas and how to make a record of how much they are spending and how much profit they are earning.
04 July, 2023	07 July, 2023	MBA Orientation	Workshop/ Training	Physical	The mission of this workshop was lifting up a new generation of entrepreneurs. The ready-to-deliver entrepreneurial training programme builds confidence and provides practical business skills.
09 August, 2023	10 August, 2023	UG Orientation Programme	Outreach	Physical	The mission of this workshop was lifting up a new generation of entrepreneurs. The ready-to-deliver entrepreneurial training programme builds confidence and provides practical business skills.
11 August, 2023	25 August, 2023	Cohort 3 Mentoring sessions	Workshop/ Training	Physical	Customer relationship management and taking care of themselves while running a business is very important for the ladies because they have to handle a lot of things together.
22 Sept, 2023	22 Sept, 2023	Game-Based Event on Entrepreneurship Problem Statement & Innovation	Workshop/ Training	Physical	The objective of a game-based event on entrepreneurship problem statement and innovation was to provide a dynamic and engaging learning experience that equips participants with the essential

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
					skills and mindset needed to identify, address, and innovate solutions for real-world entrepreneurial challenges.
22 Sept, 2023	29 Sept, 2023	MBT Cohort 4 (22 Sep - Session 1, 26 Sep - Session 2, 29 Sep - Session 3)	Workshop/ Training	Physical	Started with another cohort of Micro Business Training.
27 Sept, 2023	27 Sept, 2023	Foundation Programme	Outreach	Physical	This Programme was creative contest or hackathon where individuals or teams worked together to brainstorm, develop, and present innovative ideas to address specific challenges or opportunities.
27 Sept, 2023	27 Sept, 2023	Ideathon (Boot Camp-Idea Validation)	Workshop/ Training	Physical	Ideathon was a platform event focused on throwing light over the start-up and the right support for the best development
27 Sept, 2023	27 Sept, 2023	IPR Seminar on Intellectual Property Rights and Patent Grant Procedure in India	Seminar/ Knowledge Session	Physical	It was addressed by Khushal Juneja (General Manager at Ennoble IP) The seminar aimed to educate participants about the importance of intellectual property rights (IPR) and the intricacies of obtaining patents in India.
29 Sept, 2023	29 Sept, 2023	Ideathon (Business Management)	Workshop/ Training	Physical	Ideathon was a platform event focused on throwing light over the start-up and the right support for the best development
09 October, 2023	09 October, 2023	Basics of Entrepreneurial Thinking	Workshop/ Training	Physical	How to think about a problem. What is the problem? What is a solution? 'Students shall be able to understand the actual need within the market, They will have a mindset



Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
					to understand the root cause of the problem, They shall be given an activity to self-administer themselves post which they must be able to administrate themselves, be able to explain calculated risks and value, understand the long-term failure and success, The actual term business, Time management, Self engagement, Self Motivation.
09 October, 2023	09 October, 2023	Marketing Strategies for Early-Stage Start-ups	Workshop/ Training	Physical	Marketing Strategies for Early-Stage Start-ups.
09 October, 2023	09 October, 2023	CIF Session with Government college, Sidhrawali	Seminar/ Knowledge Session	Physical	Government college students got to know about what is project CIF and its functions.
13 October, 2024	13 October, 2024	SDG Talks	Workshop/ Training	Physical	SDG, Entrepreneurship, and How to combine it.
13 October, 2024	13 October, 2024	Hult Prize - Introductory Session	Workshop/ Training	Physical	Hult Prize: Workshop 1 was conducted offline with the winners of the 2023 On Campus round, Team Innovators and an online google meet was conducted with the finalists Team Gulaabi. They shared their experience of competing in Hult Prize, gave a presentation on their finalised idea and provided guidance to this year's participants regarding various stages of the competition
16 October, 2024	16 October, 2024	Foundation Programme	Outreach	Physical	Understanding & Setting Mindset

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
17 October, 2024	17 October, 2024	Foundation Programme	Outreach	Physical	Empathise
20 October, 2024	20 October, 2024	Ideathon (Legal Expertise and Business Innovation)	Workshop/ Training	Physical	Legal Expertise and Business Innovation
23 October, 2024	23 October, 2024	Ideathon (Pitchdeck)	Workshop/ Training	Virtual	An introduction or summary that preceded a pitch deck presentation. It served as a roadmap for the presentation and provided the audience with an understanding of what to expect.
21 October, 2023	21 October, 2023	Foundation Programme (Mentorship)	Seminar/ Knowledge Session	Virtual	Mentorship session on Empathy Session
26 October, 2023	26 October, 2023	CIF Session with Government college - Sector 9	Seminar/ Knowledge Session	Physical	Government college students got to know about what project CIF is and its functions
26 October, 2023	26 October, 2023	Foundation Programme (Mentorship)	Seminar/ Knowledge Session	Virtual	Mentorship session on Empathy Session
30 October, 2023	30 October, 2023	Foundation Programme	Workshop/ Training	Physical	Empathy to Define
30 October, 2023	30 October, 2023	Ideathon (Pitchdeck)	Workshop/ Training	Physical	This overview serves as a roadmap for the presentation, highlighting key points, sections, and the main topics that will be covered.
03 October, 2023	31 October, 2023	MBT Cohort 4 (3rd Oct, 6th Oct, 13th Oct, 17th Oct, 20th Oct, 25th Oct, 27th Oct, 31st Oct)	Workshop/ Training	Physical	The ladies of rural areas who wants to start their business got to know what is business, how to start business, how to do marketing of their products, what are the different government schemes and what is financial literacy.

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
03 November, 2024	06 November, 2024	MBT Cohort 4 (3rd Nov , 6th Nov )	Workshop/ Training	Virtual	The ladies of rural areas got to know about various government schemes and about financial literacy, how to maintain finances, reducing the costing of the products to have more sales.
30 November, 2023	30 November, 2023	Graduation Day - Cohort 4	Workshop/ Training	Physical	The ladies of cohort 4 got the certificates and became graduated. The Chief Guest was Ms Anushri Bansal from MasterCard Special guest Mr Nirmal Yadav from RUDSETI. Ms Negar Tripathi represented Leadership from BMU.
02 November, 2023	02 November, 2023	Foundation Programme (Mentoring Session)	Seminar/ Knowledge Session	Virtual	Discussion about the research of the raw martial of their product and service. It was a networking session for the students.
03 November, 2023	03 November, 2023	Foundation Programme (Ideation & Further Planning)	Workshop/ Training	Physical	Customer segmentation Follow-up and corrective measures suggestive
01 November, 2023	01 November, 2023	HULT PRIZE 24 (Business Model Canvas)	Workshop/ Training	Physical	Business Model Canvas
01 November, 2023	01 November, 2023	Ideathon (Semifinal) Idea Pitching	Others	Physical & Virtual	This is an idea-pitching session semifinal round
06 November, 2023	06 November, 2023	Ideathon Final Event	Workshop/ Training	Physical	This is an idea-pitching session final round
08 November, 2023	08 November, 2023	Foundation Programme (Mentoring Session)	Workshop/ Training	Virtual	Networking session for POC
08 November, 2023	08 November, 2023	HULT PRIZE 24 (Financials)	Workshop/ Training	Physical	This workshop was on Financials, which would help the participants in taking care of the financial part of their start-ups

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
20 November, 2023	20 November, 2023	Foundation Programme (MVP Discussion)	Workshop/ Training	Physical	Discussion about the research of the raw material of their product and how to execute for a minimum viable product
22 November, 2023	22 November, 2023	Fundraising Terms (Valuation, Dilution, & Fund Ask)	Fundraising	Physical	Fundraising Terms: Valuation, Dilution, & Fund Ask.
22 November, 2023	22 November, 2023	HULT PRIZE 24 (Marketing)	Workshop/ Training	Physical	Marketing
24 November, 2023	24 November, 2023	Electric Mobility Hackathon	Outreach	Physical	The Department of Electronics & Computer Engineering & Mechanical Engineering, School of Engineering & Technology, BMU, jointly organised a one-day project
28 November, 2023	28 November, 2023	Foundation Programme (Poc-Stage) Final	Workshop/ Training	Physical	Final stage of foundation programme to identify the Poc and evaluation of the idea and final selection
01 December, 2023	01 December, 2023	Micro Business training - UPSIDA	Workshop/ Training	Physical	started another batch of Micro Business training in Moradabad, with aim to train more and more people so the people of rural areas can start their business and become independent.
06 December, 2023	06 December, 2023	Student Innovator Programme (SIP)	Seminar/ Knowledge Session	Virtual	One to One Session with Students (Only to Know the Idea & What have been done so far.)
11 December, 2023	11 December, 2023	Accelerating Product Launch Workshop	Workshop/ Training	Virtual	A Hands-on Session to rapidly Build your Minimum Viable Product
19 December, 2023	19 December, 2023	Banking Session with HSBC Bank	Outreach	Virtual	Facilitating Banking support to start-ups
27 December, 2023	28 December, 2023	Student Innovator Programme (SIP) BOOT Camp	Workshop/ Training	Physical	Student Innovator Programme BOOT Camp

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
29 December, 2023	29 December, 2023	Legal Session with (Mr Anirudh Bagai)	Seminar/ Knowledge Session	Virtual	One on One Legal Session with Mr Anirudh Bagai
06 December, 2023	22 December, 2023	Mentoring Session Cohort 4	Workshop/ Training	Physical	Mentoring sessions /one to one session with trainer in which ladies shared the problems faced and solutions provided. Few ladies came up with problems and discussed it with the trainer, Meghna Joshi and team tried to solve the problem in the best way possible.
01 January, 2024	31 January, 2024	Integrated Programme	Workshop/ Training	Physical	started another batch of Micro Business training. skill training and Business training to the ladies simultaneously. covered basics of business training and also included some game activities for better understanding.
08 January, 2024	08 January, 2024	ATL-Mentorship Session	Seminar/ Knowledge Session	Virtual	One on One Discussion with Students after boot camp about the learnings at.1. DAV Public School Sector 49, 2. Delhi Public School Greater Faridabad, 3. D C M Senior Secondary School, 4. K R Mangalam World School
13 January, 2024	13 January, 2024	ATL-Mentorship Session	Workshop/ Training	Virtual	One on One Discussion with Students after boot camp about the learnings at 1. Air Force School 2. St Vivekanand Millennium School
11 January, 2024	11 January, 2024	BUILD Discussion with Keshab Raina	Seminar/ Knowledge Session	Virtual	One on One discussion with Mr. Keshab Raina on current growth strategy. Keshav has completed his prototype waiting for mentor support & 2nd tranche

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
11 January, 2024	11 January, 2024	BUILD Discussion with Rohit Rathi	Seminar/ Knowledge Session	Virtual	One on One discussion with Mr. Rohit Rathi on current growth & strategy who completed his prototype waiting for mentor support & 2nd tranche
16 January, 2024	16 January, 2024	National Start-up Day (GTM)	Seminar/ Knowledge Session	Virtual	Building Blocks of a Go-to-Market Strategy
22 January, 2024	22 January, 2024	Master Class Effective Pitchdeck	Seminar/ Knowledge Session	Virtual	Masterclass on Effective Pitch Deck: Key Takeaways: Structural Framework, Engagement Strategies
25 January, 2024	25 January, 2024	Master Class IPR & Legal Compliance	Seminar/ Knowledge Session	Virtual	Patent Strategies and Filings Copyright and Trade Secrets: Legal Compliance Best Practices
03 February, 2024	28 February, 2024	Integrated Programme	Workshop/ Training	Physical	The participants of Integrated programme were ready with the business ideas and learnt about marketing, surveys, target audience, canva, branding, and digital marketing.
12 February, 2024	12 February, 2024	Master Class Effective Pitchdeck	Seminar/ Knowledge Session	Virtual	Masterclass on Effective Pitch Deck: Key Takeaways: Structural Framework, Engagement Strategies
15 February, 2024	15 February, 2024	Propelpitchfest 24	Workshop/ Training	Physical	Investor Interaction & Lighting Pitch
15 February, 2024	15 February, 2024	Propelpitchfest 24	Others	Physical	HDFC Bank Start-up Parivartan Programme ACIC-BMU Sustainable Mobility Accelerator Launch
15 February, 2024	15 February, 2024	Propelpitchfest 24	Others	Physical	Expo of Start-up Ecosystem

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
15 February, 2024	15 February, 2024	Propelpitchfest 24	Challenges	Physical	Panel Discussion Navigating the Evolving Landscape of start-up Ecosystem Challenges, Trends, and Opportunity.
15 February, 2024	15 February, 2024	Propelpitchfest 24	Seminar/ Knowledge Session	Physical	Masterclass Session Building Social Ventures through Corporate Partnership
15 February, 2024	15 February, 2024	Propelpitchfest 24	Seminar/ Knowledge Session	Physical	Masterclass Session Corporate Start-up Partnership
15 February, 2024	15 February, 2024	Propelpitchfest 24	Fundraising	Physical	Lightning Pitches by Start-up
16 February, 2024	16 February, 2024	Propelpitchfest 24	Fundraising	Physical	Investor Pitching & Networking
16 February, 2024	16 February, 2024	Propelpitchfest 24	Fundraising	Physical	One on One Meet with Investors/ Mentors
16 February, 2024	16 February, 2024	Propelpitchfest 24	Fundraising	Physical	Grand Finale Pitching Pre-Revenue
16 February, 2024	16 February, 2024	Propelpitchfest 24	Fundraising	Physical	Grand Finale Pitching Revenue
16 February, 2024	16 February, 2024	Propelpitchfest 24	Seminar/ Knowledge Session	Physical	ACIC BMU Start-up India Seed Fund Success story & ISMC Felicitation
18 February, 2024	18 February, 2024	Final Event of HULT Prize 24	Outreach	Physical	Final Idea pitching
27 February, 2024	27 February, 2024	SPARDHA Ideathon-PIET	Outreach	Physical	ACIC-BMUs worked as an outreach partner for the programme.
03 March, 2024	03 March, 2024	About Wadhvani Liftoff Propel    By Sanghamitra Dutta Bhasin	Seminar/ Knowledge Session	Virtual	Webinar on Liftop Programme
03 March, 2024	03 March, 2024	SIS-ISMC Meeting	Fundraising	Virtual	ISMC Meeting with 03 start-ups
03 January, 2024	03 February, 2024	Hacked 2.0	Outreach	Physical	Hacked 2.0 was the second version of

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
					Hacked, a national level hackathon organised by ACM, SATA and SCI-MAT during 67th Milestone. Hacked 2.0 was a great success. Out of 330 registrations, it received a total of 143 participants who survived the 24hrs challenge and presented their hard work to the judges.
18 March, 2024	20 March, 2024	Start-up Mahakumbh	Outreach	Physical	Start-up Mahakumbh
21 March, 2024	21 March, 2024	Discussion with CIF candidate for Preincubation	Others	Virtual	Preincubation discussion with CIF candidates
27 March, 2024	27 March, 2024	Liftoop Programme with Wadwani Foundation	Outreach	Virtual	Enable early-stage start-up in a structured way
30 March, 2024	30 March, 2024	HDFC Mobility Boot Camp Programme	Seminar/ Knowledge Session	Virtual	Discussion on Boot camp with start-ups along with support provided by ACIC-BMU
03 March, 2024	23 March, 2024	Integrated Programme	Workshop/ Training	Physical	Ladies of Mera Business programme learnt about different government schemes which can be beneficial for them. Also, got to know about accounting, financial literacy, and many other things.
01 March, 2024	01 March, 2024	Pre-CIF selection procedure	Others	physical	Selected candidates for CIF programme visited ACIC-BMU centre. Had a tour of the university, labs and learnt about SDG and CIF programme with its different phases.
05 March, 2024	05 March, 2024	Online Screening of CIF candidates	Others	Virtual	CIF candidates had an online screening session. Discussion on which problem of community they want to work upon



Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
03 April, 2024	03 April, 2024	Innovation Day	Outreach	Physical	All the MBA Students showcased their MVP
19 April, 2024	19 April, 2024	Digital Packaging for Start-ups and SMEs by HP	Seminar/ Knowledge Session	Virtual	All the Incubators
20 April, 2024	21 April, 2024	HACK BMU 6.0	Outreach	Physical	Theme based programme (Social)
22 April, 2024	22 April, 2024	Mentor Connect session (1-1)	Challenges	Virtual	One-One mentor connect session for start-ups
23 April, 2024	23 April, 2024	BIG Scheme   Guidance Session   SINE IITB	Seminar/ Knowledge Session	Virtual	SINE organised a guidance session in collaboration with (HTIC IIT Madras) DERBI Foundation (M.I.C.E) (SCTIMST)
26 April, 2024	26 April, 2024	Mentoring Session with Student Innovators (Waste2 Wealth)	Outreach	Virtual	Mentoring session with Winners of HACK BMU 6.0 Regarding Support & Challenges
08 April, 2024	08 April, 2024	HDFC Parivartan Start-Up Boot	Workshop/ Training	Physical	1. Presentation by the start-ups 2. Building and Monetising Network to fundraise 3. Business Roadmap and way ahead along with Peer Discussion 4. Determining valuation, and financial models & due diligence
09 April, 2024	09 April, 2024	Camp HDFC Parivartan Start-Up Boot Camp	Workshop/ Training	Physical	1. Ask Me Anything Session along with Peer Discussion 2. GTM & Business Model 3. Product Development Cycle: Zooming in the Validation Strategy 4. Valedictory Programme
30 April, 2024	30 April, 2024	Solve For Tomorrow   Samsung India	Outreach	Virtual	Conducted the sensitisation session for Samsung India's Solve for Tomorrow initiative! With FITT
02 April, 2024	02 April, 2024	SISF ISMC #10	Fundraising	Virtual	2 start-ups Participated: Auspice and Prima Climate Digital

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
10 April, 2024	10 April, 2024	SISF ISMC #11	Fundraising	Virtual	2 start-ups Participated: Buzzar and PrepAud
30 April, 2024	30 April, 2024	SISF ISMC #12	Fundraising	Virtual	2 start-ups Participated: Hummsa Biotech and Aerogravity
24 April, 2024	24 April, 2024	Visit of Mentee IIC representatives to BMU campus	Workshop/ Training	Physical	Funding opportunities / Preparing Start-ups for funding
29 April, 2024	29 April, 2024	One to one interaction of Start-up and Investor	Fundraising	Virtual	One of the incubated companies Agaamin Technologies was connected with Faad network for fundraising opportunity
26 April, 2024	26 April, 2024	One to one interaction of Start-up and Investor		Virtual	One of the incubated companies Deepfacts was connected with RTAF for fundraising opportunity
26 April, 2024	26 April, 2024	HDFC Parivartan Accelerator Programme Session 1: Competitive Analysis		Virtual	Selected social impact start-ups were given the session on how to analyse the competition and understanding the business in detail along with market study and self-strategising
27 April, 2024	27 April, 2024	HDFC Parivartan Accelerator Programme Session 2: Product Lifecycle and Roadmap		Virtual	Selected social impact start-ups were given in the session on how the lifecycle of the product works emphasizing on different stages of product development
22 April, 2024	24 April, 2024	MBP with Sujal Mahila Mahasangh	Workshop/ Training	Physical	Started next cohort of Mera business programme with Sujal Mahila mahasangh which is supported by Hinduja Foundation. In Phase 1, the ladies

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
					learnt about the business and importance. The ladies were working in groups, so by the end of phase 1 they were clear about the domain to start the business along with roles and responsibilities.
03 April, 2024	10 April, 2024	Integrated Programme	Workshop/ Training	Physical	The ladies of Integrated programme learnt about financial literacy and bookkeeping and completed the course. The ladies showed the products, via pitch presentation.
08 May, 2024	08 May, 2024	Mr. George Goh Wah's Visit	Outreach	Physical	Mr. George Goh Wah, Chairman of Border Mission Limited Singapore, inspired the women entrepreneurs at the ACIC-BMU Centre! From Mera Business to Yuva Udyami, his visit ignited innovation and empowerment.
09 May, 2024	09 May, 2024	Outreach Visit to Polytechnic Lisana	Outreach	Physical	An Outreach visit for Yuva Udyami programme discussion to start the programme by August 2024.
09 May, 2024	09 May, 2024	JOE Innovation Day	Outreach	Physical	workshop where many students showcased their prototypes.
04 May, 2024	04 May, 2024	Ask me Anything with Govt. Funding Opportunities	Workshop/ Training	Virtual	Ask me Anything with Govt. Funding Opportunities
11 May, 2024	11 May, 2024	Presentation by start-ups_Compertive landscape and Product Roadmap	Workshop/ Training	Virtual	Presentation by start-ups_Compertive landscape and Product Roadmap
17 May, 2024	17 May, 2024	Financial due diligence and Captable management	Workshop/ Training	Virtual	Financial due diligence and Captable management

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
23 May, 2024	23 May, 2024	Go To Market strategies for the start-ups	Workshop/ Training	Virtual	Go To Market strategies for the start-ups
08 May, 2024	23 May, 2024	MBP with Sujal Mahila Mahasangh	Workshop/ Training	Physical	In Phase 2 and Phase 3 the ladies of Alwar learnt about different elements of business in detail and every other thing about business in detail. The ladies finalised where they have to make their product, from where they will buy raw material and which lady will look after which department in their group.
30 May, 2024	30 May, 2024	MBP Integrated 2	Workshop/ Training	Physical	ACIC-BMU started another batch of integrated programme in which ladies are getting skills training from Raman Kant Munjal Foundation and business training from ACIC-BMU Foundation simultaneously.
30 May, 2024	30 May, 2024	Visit of students from Imperial College of London	Others	Physical	Students of Imperial College of London Visited ACIC-BMU Centre and interacted with the ladies of Mera Business Programme. They asked questions about their business and they went on a field visit as well.
24 May, 2024	24 May, 2024	Visit of CIF candidates	Others	Physical	Candidates of CIF programme visited ACIC centre. They worked on their idea and after that they went on a field visit with their local mitra Mr Mohan and his team.
06 April, 2024	20 April, 2024	MBP with Sujal Mahila Mahasangh	Workshop/ Training	Physical	By Phase 4 and Phase 5, women had finalised their products, completed

Start Date	End Date	Event Name	Event Type	Physical/ Virtual	Events Description
					branding, and were prepared to enter the market with confidence.
06 August, 2024	26 August, 2024	MBP Integrated 2	Workshop/ Training	Physical	Ladies were familiar with the concept of business and they have finalised their idea that in which domain they want to start their business. The ladies are now working in making samples.
02 June, 2024	02 June, 2024	Workshop for Undergraduate Students	Workshop/ Training	Physical	Summer School Session -Innovation
10 June, 2024	10 June, 2024	Business & Product Roadmap: Rut3 and Glovatrix	Workshop/ Training	Virtual	Under HDFC Parivartan Programme, workshop was organised for 2 start-ups on their Product and business roadmap
11 June, 2024	11 June, 2024	Business & Product Roadmap: Femzo and Alien Innovations	Workshop/ Training	Virtual	Under HDFC Parivartan Programme, workshop was organised for 02 start-ups on their Product and business roadmap
11 June, 2024	11 June, 2024	Fund My Venture 3.0 : ETHEREA	Outreach	Physical	Fund my Venture was a networking/ knowledge sharing event where ACIC-BMU was the outreach partner of the event. Various founders, ecosystem enablers and investors were a part of the event



**AMENITIES**

# HOSTELS

The campus is equipped to house 2,000 students in the state-of-the-art multistorey hostels and apartments. It includes three, two, and single - seater rooms. The hostels have common areas on each floor with entertainment and recreational facilities. The types of hostels are:

S. No.	Hostel	Number
1	Apartment Style <ul style="list-style-type: none"> <li>• Homi Bhabha Hostel</li> <li>• Vikram Sarabhai Hostel</li> <li>• Gargi Hostel</li> <li>• APJ Abdul Kalam Hostel</li> <li>• Maitri Hostel</li> </ul>	05
2	Tower Style <ul style="list-style-type: none"> <li>• Bhagat Singh Hostel</li> <li>• Kalpana Chawla Hostel</li> </ul>	02



# STUDENT MESSSES

The university has two student messes across the campus. These messes cater for refreshments and eatables for the students. Both messes are spacious and have comfortable seating arrangements. Both messes serve four meals during the day, namely breakfast, lunch, evening tea & snacks, and dinner. All meals are served as a buffet, with the two major meals having North & South Indian meals choices. BMU students can avail themselves of a mix of North Indian and South Indian cuisine options from the two messes. Suggestions, if any, are always welcome from the students for the improvement in services. The Mess Committee has active student members and is empowered to handle the day-to-day affairs of the messes like menu planning, quality monitoring, etc. With students from all over India and beyond, the University messes ensure its sensitivity to dietary restrictions and preferences.



# OTHER FOOD OUTLETS

There is a cafeteria named Q café that serves multi cuisine food. The campus also has a Coffee Shop which goes by the name of Cheffie. There are additional fast-food stalls, and the campus has its very own archetypal Dhaba to cater to the food cravings of the students. All these serve various cuisines & menus. The Campus also has Maggi Point by Nestle. There are two tuck-shops for daily need items, including food items and dairy products.







## SALON

The university has a salon on campus which caters to both girls and boys.

## ATM

There is an ATM available in the reception area for all the stakeholders.

## REPROGRAPHY

The reprographic facility on the campus is extended to all students at the university on payment basis. It is equipped with photocopying, scanning, and digital printing services. Services like bookbinding, photocopying of notes and reading materials, printing project reports, etc. are available. In all matters, especially whenever there is a large queue of pending work, a first-come-first-served policy is followed.

## MUSIC ROOM AND DANCE ROOM

The University has a dedicated space designed to inspire and nurture the musical and dance talents. It has been carefully designed to cater to a wide range of artistic expressions, and it is believed that it will become a hub of creativity for the university community. The Music Room is equipped with several musical instruments, including pianos, guitars, drums, and a variety of other instruments.



# GYMNASIUM

The versatile space serves as a vital component of a holistic university experience, catering to the health and fitness needs of students, faculty, and staff alike. Equipped with various exercise machines, free weights, and fitness studio, the university gymnasium provides a wide range of opportunities for individuals to stay active and maintain a healthy lifestyle. From cardio workouts to strength training, yoga to group fitness classes, the gymnasium accommodates a variety of fitness preferences.



# HEALTH SERVICES

The university has a well-equipped Medical Centre for the use of students which provides primary health care. It is managed by HCL Healthcare which is one of India's largest corporate health solutions firm and part of the US \$11.8 Billion global enterprises.

## PRIMARY, ACUTE & PREVENTIVE CARE:

Routine check-up

Diagnosis & treatment of common ailments

100% digitised records access to all clinical records

Essential equipments like AED, ECG, Crash Cart Medicines

Tie up with network partner hospitals for seamless OPD and admission care.

Health Camps (Pathology, Eye, ENT, Dental)

Health Talks & Vaccinations

Specialty Care Clinics on monthly basis- Internal Medicine, Gynecologist, Dermatologist, ENT, Ophthalmologist etc.

## MEDICAL ROOMS COVERAGE:

General Physician MBBS, Male & Female - 9am to 8pm from Monday to Saturday

Residential doctor provisioned to address any emergency requirement round the clock.

Nursing Coverage - 24\*7

Parents/guardians must submit a declaration in writing to the university administration if his/her ward is suffering from any allergies, chronic illness, or communicable diseases.



# WELLNESS CENTRE

The Wellness Centre is an essential, student-friendly, independent, and confidential unit. The centre functions as a comprehensive referral unit for observation, identification, diagnosis, and management of mental health issues. It contributes to students' psycho-social and socio-cultural development to promote the wellbeing in campus life. The service endeavours to aid students in their various phases of evolving, coping, and adjusting to campus life and its culture. There is a structured approach with routine meetings to discuss, interact, guide, and monitor the progress of students with their respective mentors. The feedback system provides recommendations, referrals, and identification for further scope, continuous progress, and improvement. The Wellness Centre is available for all on the campus. The centre provides:

- a. **Life skills and coping strategies for adjustment.**
- b. **Personality orientation**
  - To attain positive goals that boost inter & intra-personal relations.
  - To promote atmosphere of well-being on campus.
- c. **Referral services for**
  - Specialised therapy sessions
  - Yoga
  - Meditation
  - Alternate therapies
  - Psychiatric intervention
- d. **Creating awareness & sensitising for**
  - Early detection, identification & management of problems.
- e. **Online Google meet facility and telephonic consultation for all BMU students, parents, faculty, and staff. Appointments can be sought on email as well as on phone.**
- f. **Online Wellness Sessions for BMU students and staff.**





## SPORTS AT BMU

The University believes that education is about the student's overall growth, and hence it encourages all students to participate in sporting activities actively. Sports department of BMU has tailor-made a unique programme based upon the motto of 'Hosh, Soch aur Josh', i.e., Awareness, Creativity, and Passion- the three essential elements in the character building of humans. The conviction that young students need to learn life skills to prepare to handle the rough and tumble of the harshly competitive world, sports provide the perfect opportunities for growth to be a team player, a disciplined, healthy, balanced, and hard-working person. At BMU, sports fields are treated as instruction tools, just as the smart learning tools of academic learning like computers, audio-visual, e-books, e-library, and the internet. It makes students aware of and provide direct and lifelong benefits of participating in sporting activities. BMU does not treat sports as simply 'co-curricular activity' but rather as 'core-curricular activity' for the holistic development of a powerful personality and leadership qualities.

The BMU campus has excellent sports infrastructure facilities, including floodlit grounds, air-conditioned indoor multi-purpose hall and a well-mentored programme for athletics, badminton, basketball, chess, cricket, football, kabaddi, pool, table tennis, lawn tennis, archery, and volleyball. The student community is divided into 4 Quads named Gladiators, Romans, Spartans, and Trojans to create a spirit of healthy competition throughout the academic year. The internal competitions include Fresher's Challenge and Inter-Quad in all sports. At the end of the session, the BMU Inter-Quad Sports Trophy is awarded to the Quad that comes on top of the overall points tally. BMU teams are actively encouraged to participate in inter-university tournaments and sports festivals and make their mark with impressive results. As a BMU outreach initiative, four of the top private universities of the Delhi NCR, namely BML Munjal University, Ashoka University, O P Jindal Global University, and Shiv Nadar University, have joined hands to formulate and start the multi-disciplinary sports event named 'Banyan League', with a global vision and engaged in the pursuit of academic excellence, to participate in a healthy competition on a level playing field. It also serves as a bridge to connect the students of the four young upcoming Universities in all the facets of student campus life. At the end of every session, the prestigious 'Banyan League' trophy is awarded to the winner university at a grand sports awards function.

BMU campus has the provisions for the following sports on campus:

- Archery
- Athletics
- Basketball
- Badminton
- Chess
- Cricket
- Football
- Kabaddi
- Lawn Tennis
- Martial Arts
- Pool
- Table Tennis
- Volleyball



**LIBRARY**

The university library offers more resources than just books. It serves as a hub for academic community life, providing a centre for intellectual inquiry and an incubator for novel ideas. The entire university community congregates in its revered halls to engage with a vast repository of knowledge that fills its shelves. Students explore discoveries, execute professional and faculty-led research, and draw support from this resource.

The vision and mission of the BMU Library ensure the fulfilment of the university's objectives. The vision and mission statements focus on the lifelong learning of the students and faculty members and support their research. The library is evolving into a dynamic environment that effortlessly combines traditional and digital aspects of education. It makes sure BMU community stays on the cutting edge of research and study by providing extensive ranges of electronic resources, journals, and databases (IEEE, Emerald, CMIE, EURONOMITOR, EBSCO, Air Online, LexisNexis, Manupatra, SCC Online, and Hein Online, JSTOR, Taxmann, EPWRF, SCOPUS Knimbus, Edzter and Science direct).

It offers a variety of information services to students, faculty members, and staff, including research scholars via the Selective Dissemination of Information (SDI), Current Awareness Services (CAS), and Document Delivery Services.

The library is equipped with well-furnished, spacious reading spaces that foster a tranquil environment and, as a result, encourage intellectual stimulation and study. It is said that no library in the world is self-sufficient hence BMU Library has the institutional membership of DELNET (Developing Library Network) and NDLI (National Digital Library of India) for resource sharing among its member libraries.

To provide effective services to the readers, library utilizes ICT (Information Communication Technology) tools. The library is automated with KOHA to maintain its records up to date and it also helps the readers to know the status of the available resources in the library. This helps in providing seamless services to the readers. It also uses D-Spaces to maintain its digital resources.

Students can surf through previous year's question papers, sample project reports, faculty publications, and many more. The library provides the library services beyond campus; it uses Knimbus, a single window search and remote access tool, which helps the readers to access the library resources 24/7.

## LIBRARY AT A GLANCE

### LIBRARY FACILITIES

Seating capacity of the library	Total	357
	Cabins	15 (for group discussion)
	Carrels	18 (for individual reading)
	Board room	25
Working Hours of the Library	As per the library notice	
Library Networking Facility	Yes (ILL- Inter-Library loan services through DELNET)	
Computers for Users	Yes (15 SYSTEMS)	
Library Management Software/Digital Library Software/Security System	KOHA, MAITRI, DSPACE, & RFID	

## DETAIL OF THE LIBRARY COLLECTION

Name of the School	Total Number of Titles	Total Number of Volumes	Total Number of Print Journals	Back Volumes of Journals		
	(Books)	(Books)	National Journals	International Journals	Total	
School of Engineering & Technology	2,049	12,274	8	8	16	258
School of Management	2,713	5,772	8	9	17	
School of Economics & Commerce	1,226	1,894				
School of Law	1,155	2,972	20	-	21	480
General Books	1,607	2,221	-	-	-	
Total	8,750	25,133	37	18	54	738
Total No. of Magazines	27					
Total No. of CDs	881					
Total No. of Project Reports	474					
Total No. of National Dailies	09					

### Library E-Resources

S. No.	Database/E-Resources	Schools	URL/Links
1.	IEEE (ASPP+ POP)	SoET	<a href="http://ieeexplore.ieee.org/Xplore/home.jsp">http://ieeexplore.ieee.org/Xplore/home.jsp</a>
2.	EBSCO (Business SourcePremier + Academic E-book collection)	SoM	<a href="https://search.ebscohost.com/login.asp">https://search.ebscohost.com/login.asp</a>
3.	Euromonitor	SoM	<a href="https://login.euromonitor.com">https://login.euromonitor.com</a>
4.	CMIE (Economic Outlook & ProwessIQ)	SoM	<a href="https://www.cmie.com/">https://www.cmie.com/</a>
5.	Emerald	SoM	<a href="https://www.emerald.com/insight/browse/publications?journals=true&amp;p=1">https://www.emerald.com/insight/browse/publications?journals=true&amp;p=1,</a> <a href="https://www.emerald.com/insight/content/case-studies?_ga=2.75961937.513059366.1662529052-1063932548.1654492797">https://www.emerald.com/insight/content/case-studies?_ga=2.75961937.513059366.1662529052-1063932548.1654492797</a>
6.	EPWRF	SoM	<a href="https://www.epw.in">https://www.epw.in</a>
7.	Sage Online	SoM	<a href="http://journals.sagepub.com/">http://journals.sagepub.com/</a>
8.	SCC Online with Hein Online	SoL	<a href="https://www.sconline.com/">https://www.sconline.com/,</a> <a href="https://heinonline.org/HOL/Welcome">https://heinonline.org/HOL/Welcome</a>
9.	Lexis Nexis India Online	SoL	<a href="https://advance.lexis.com/in?identityprofileid=5TTDF359373">https://advance.lexis.com/in?identityprofileid=5TTDF359373</a>
10.	Manupatra	SoL	<a href="http://www.manupatra.com">www.manupatra.com</a>



S. No.	Database/E-Resources	Schools	URL/Links
11.	AIR Online Institutional (4 connections)	SoL	<a href="http://www.airwebworld.com">http://www.airwebworld.com</a>
12.	TAXMANN	SoL	<a href="https://www.taxmann.com/research">https://www.taxmann.com/research</a>
13.	JSTOR	SoLS	<a href="https://www.jstor.org/">https://www.jstor.org/</a>
14.	Edzter	ALL	<a href="https://www-edzter-com-bmu.knimbus.com">https:// www-edzter-com-bmu.knimbus.com</a>
15.	Scopus	ALL	
<b>Remote Access Tools</b>			
16.	Shibboleth	ALL	<a href="https://idp.bmu.edu.in/index.html">https://idp.bmu.edu.in/index.html</a>
17.	Knimbus	ALL	<a href="https://bmu.knimbus.com/user#/home">https://bmu.knimbus.com/user#/home</a>
<b>Plagiarism Checker</b>			
18.	Turnitin	ALL	<a href="https://www.turnitin.com/login_page.asp?lang=en_us">https://www.turnitin.com/login_page.asp?lang=en_us</a>
<b>Institutional Membership</b>			
19.	DELNET (Developing Library Network)	ALL	<a href="http://www.delnet.in/">http://www.delnet.in/</a>
20.	National Digital Library of India	ALL	<a href="https://ndl.iitkgp.ac.in/">https://ndl.iitkgp.ac.in/</a>
<b>Open Access Resources</b>			
21.	World eBook Library (WEL)	ALL	<a href="http://community.worldlibrary.in/?AffiliateKey=NDL-YF1761">http://community.worldlibrary.in/?AffiliateKey=NDL-YF1761</a>
22.	South Asia Archive		<a href="http://www.southasiaarchive.com/">http://www.southasiaarchive.com/</a>
<b>Courseware/MOOCs</b>			
23.	NPTEL	ALL	<a href="https://nptel.ac.in/resources.php">https://nptel.ac.in/resources.php</a>
24.	SWAYAM	ALL	<a href="https://swayam.gov.in/publiccourse">https://swayam.gov.in/publiccourse</a>
25.	E-PATHSHALA	ALL	<a href="http://epgp.inflibnet.ac.in/">http://epgp.inflibnet.ac.in/</a>
26.	SWAYAM PRABHA	ALL	<a href="https://www.swayamprabha.gov.in/">https://www.swayamprabha.gov.in/</a>
<b>Institutional Repository</b>			
27.	Digital Resource Centre	ALL	<a href="http://drc.bml.edu.in:8080/jspui/">http://drc.bml.edu.in:8080/jspui/</a>



# STUDENT AFFAIRS

# CLUB ACTIVITIES

Students come into the university with varied interests and talents. BMU endeavours to create opportunities for the holistic development of every student. The University strongly believes that to build a community, it is essential for all the stakeholders to participate and interact beyond the confines of the classroom. A variety of cultural, social, athletic, academic clubs and societies are available for BMU students. The activities on campus focus on allowing individuals to express their talents and encourage them to attempt new pursuits within a safe and supportive environment.

The primary objectives of a student club/ society/ chapter are:

- To broaden the horizon of students beyond academics
- To enhance leadership skills
- To complement the curriculum of BMU
- To offer mutual support in study, learning, and professionalism
- To provide personal connections and communications within the club
- To provide outreach and service to society in general.

Like-minded students can also get together and start a club – whether it is academic, sports, or a hobby. To form a club or society, students will need 50 willing members and two faculty to act as advisors for the club. Students can submit a write-up of the club, delineating the purpose, and membership criteria to the Dean's office for approval. A student can hold membership of not more than three clubs/ societies/ chapters. The members are responsible for selecting the office bearers and primary members of their club/ society/ chapter. Clubs/ societies/ chapters taking financial assistance from the university are required to submit an 'Annual Calendar' every year, clearly outlining the major events and activities planned for the academic year.

The following are the list of clubs/societies/chapters operational at BMU campus:

- Performing Arts Club (PFA)
- Photography and Cinematography Club (PAC)
- Enactus BMU
- Literary Quizzing & Debating Society (LiQuiD)
- Udaan Club (for women & human empowerment)
- Culinary Club
- Social Media Club (SMC)
- The Start-up & Entrepreneurship Club (TSEC)
- SAVERA (Students as Volunteers in Education to Reach and Assist)
- Wellness & Fight Club
- Environment Club
- Sierra Club (For Mock UN; TEDx; Hult Prize etc.)
- Strokes Club (Creative Arts)
- Automobile Club
- Adventure Club
- Association of Computation Machinery Chapter (ACM BMU)
- Science & Technology Appreciation (SATA)
- Robotics Club
- Science & Mathematics Club (Sci-Mat)
- NSS BMU
- Insights Club
- Finonomics Club
- Agraga Club

BMU's vision of experiential learning does not happen only inside the boundaries of its classrooms, rather, also earned by having its students experience a diverse and vibrant life on campus with a wide variety of extra-curricular and co-curricular activities that creates a platform for the students to grow as individuals. Each year, the new batches coming in to pursue different courses in the schools undergo the Orientation Programme (Gateway to BMU) which gives them a warm welcome with exhilarating ice-breaking sessions and campus familiarization etc. Leadership Day is organised which is aimed at encouraging all the student representatives of the university from the Student Council Executive Committee to the Club and Mess Committees etc. to get themselves involved in activities that would foster essential values such as Leadership, Teamwork, Recreation, etc. The focus this year was on the quality and not on the quantity of the events. Quality events and workshops were successfully organised for the student community. With 23 diverse clubs, societies and chapters, the students had several options in which learning was celebrated. A considerable number of events (cultural, technical, management and central), Workshops (cultural, technical and management), Leadership Talks, National Days celebrations, Festival celebrations and the annual techno-cultural-management fest - 67th Milestone x Hero's Challenge were organised during this year.

# THE COMPLETE LIST OF EVENTS

S. No.	Club	Event	Date
1	Finonomics Club	Treasure Hunt	07 July, 2023
2	Agraga	Aagman	24 July, 2023
3	Sierra X Adventure	Catch me if you can	24 July, 2023
4	Agraga	Logo making competition	27 July, 2023
5	TSEC	Image to Innovation	4-5 August, 2023
6	PFA	Roots & Rhythm	08 August, 2023
7	Enactus	EntrepreneurFlix: Ignite the Dream	21 August, 2023
8	Insights	EntrepreneurFlix x TSEC	21 August, 2023
9	TSEC	Udayamita Diwas	21 August, 2023
10	Agraga	Corporate Premier League	22 August, 2023
11	SMC	Screening of Chandrayan	23 August, 2023
12	LiQuiD	Chai pe Charcha	30 August, 2023
13	SMC	Ind vs Pak Screening - ODI World Cup 2023	02 September, 2023
14	Savera	Teacher's Day Celebration	05 September, 2023
15	PFA	Nandotsav	06 September, 2023
16	ACM BMU	Introductory Session	07 September, 2023
17	Savera	Matki painting Competition	07 September, 2023
18	SMC	Ind vs Pak screening	10 September, 2023
19	LiQuiD	Fresher's Debate	12 September, 2023
20	PAC	Capturing Joy: Announcing the Champions of the Biswamil'23 Photography Contest!	12 to 18 Sept, 2023

21	Sci-Mat	OOPsify-Introduction To OOPS	13 September, 2023
22	Environment X NSS	Sustainable Poster Making Competition	13 September, 2023
23	Wellness and fight	Self Defense workshop	13 September, 2023
24	Sierra	BGMI Sierra 1 up	13-14 September, 2023
25	ACM BMU x SATA	Smart India Hackathon 2023	14-15 September, 2023
26	SMC	Ind vs Srilanka - Asia Cup Final	17 September, 2023
27	SMC x Finonomics Club	Tambola Night	18 September, 2023
28	Culinary	Laddu Making Workshop	18 September, 2023
29	Sierra	SDF Crossroads Confluence	18 September, 2023
30	PFA	Dance workshop	19-20 September, 2023
31	Robotics Club	Arduino 101	20 September, 2023
32	Savera	Ganesh Chaturthi Celebration	20 September, 2023
33	Wellness and fight	Sensitisation session	20 September, 2023
34	Sci-mat x Automobile	Ganesh Chaturthi: Crafting The Divine	20 September, 2023
35	Savera x Enactus	Donation Drive	20 to 30 September, 2023
36	Savera x Sci-Mat	Journey To the Space	22 September, 2023
37	ACM BMU	WebForge Workshop	22 September, 2023
38	NSS	Gramotsav	24 September, 2023
39	NSS	Virtual Community Service Campaign	24 September, 2023
40	Agraga x IEOM	Boogie Woogie	25-26 Sept, 2023
41	SATA	BMU to Cambridge	25 September, 2023
42	Adventure	Triathlon	27 September, 2023
43	Enactus	IDEATHON	27 September-06 November, 2023

44	Finonomics Club	Ultimate safari stock -1	28 to 29 September, 2023
45	Finonomics Club	Ultimate safari stock (stimulation)	3-5 October, 2023
46	YRC	Faculty Orientation	06 October, 2023
47	SMC	Prank contest	07-10 October, 2023
48	Agraga	HR Bingers	10 October, 2023
49	ACM BMU	Hacktoberfest	11 October, 2023
50	ACM	ACM BMU Placement Talk	12 October, 2023
51	Agraga	Webinar on LinkedIn	12 October, 2023
52	Environment X Savera	Environmental Awareness	12 October, 2023
53	SATA	Python for data science	13 October, 2023
54	SMC	Ind vs Pak screening - WC	14 October, 2023
55	PFA	Guitar workshop	17-20 October, 2023
56	NSS X Liquid X Savera X Strokes X Culinary X Environment X PAC	Khadi Mahotsav	18 October, 2023
57	PAC	PAC radiance - the ultimate photoshoot extravaganza	25 October, 2023
58	Sierra diplomacy forum	Discussion on LGTBQA judgement last year	25 October, 2023
59	Savera x PFA x Strokes x SMC x Culinary	Krystal 23	26 October, 2023
60	YRC	Haridwar camp (Boys)	26-31 October, 2023
61	Sci-Mat	Roadmap'23	27 October, 2023
62	LiQuiD	Voices Unbound	27 October, 2023
63	SMC	BooMU_Haunt	31 October, 2023
64	Robotics Club	IOT Workshop	01 November, 2023
65	SMC	Flames of Games 2.0	01 November, 2023
66	YRC	Blood Donation Camp	01 November, 2023
67	Wellness and fight	Dodge ball	02 November, 2023
68	Savera x Enactus x Strokes	Project Roshni	05 November, 2023

69	LiQuiD X PFA	Echoes of Expression	05 November, 2023
70	PFA	Echoes of Expression	05 November, 2023
71	ACM	Fluttering into future	08 November, 2023
72	SMC	India vs Australia Final	19 November, 2023
73	LiQuiD X Savera	The Story Spinners	21-23 November, 2023
74	SATA	Introduction to GSOC	24 November, 2023
75	PAC	Photography workshop	24 November, 2023
76	Enactus*TSEC	IIT Fair Visit	26 November, 2023
77	Insights	Corporate Roadies	4-5 December, 2023
78	Enactus	Enactus BMU Menstrual Awareness Expedition to Delhi	08 December, 2023
79	Finonomics Club	Econometrics- FDP	15 December, 2023
80	Insights x ieOM	Safarnama	19 December, 2023
81	Finonomics Club	Equity Edge - By JP Morgan Asset Management	19 January, 2024
82	Enactus X ACIC BMU	Propel Pitchfest24	27 January - 16Feb, 2024,
83	Automobile	Efficycle	28 January, 2024
84	Strokes X ACM	Graphithon	07 February, 2024
85	Sci-Mat	Tech Talk: BITS Manipulation	07 February, 2024
86	YRC	Haridwar camp (Girls)	8-12 February, 2024
87	Sierra	TEDxBMU	10 February, 2024
88	Insights	Ball Pool Championship	13 February, 2024
89	YRC	CPR Workshop	15 February, 2024
90	LiQuiD	Voices Unbound 2.0	19 February, 2024
91	YRC	Women's Wellness Workshop	21 February, 2024
92	LiQuiD	Flash Fiction	01 March, 2024
93	ACM x SATA x SCIMAT	Hacked 2.0 (67th Milestone)	01 March, 2024

94	SMC	Fashion Crave	01 March, 2024
95	STROKES X SAVERA	Fluidise	01 March, 2024
96	STROKES	Fine Arts Marathon	02 March, 2024
97	LiQuiD	Whitty Whirlwind	01 March, 2024
98	PAC	Cinematic Chronicles	01-03 March, 2024
99	Finonomics Club X Insights X Agraga X TSEC	Think Tank	02 March, 2024
100	PFA	Battle of Bands	02 March, 2024
101	Wellness and fight	Boxing Tournament	02 March, 2024
102	PFA	Battle of Bands	02 March, 2024
103	Sierra	Call of duty	02 March, 2024
104	PAC	Cinematography Workshop	02 March, 2024
105	PAC	Snapquest	02 March, 2024
106	LiQuiD	Flipside Showdown	03 March, 2024
107	PFA	Rhythm Blaze	03 March, 2024
108	PFA	Beat the Street	03 March, 2024
109	Enactus	BizzyBash	03 March, 2024
110	Finonomics Club	She Rise- Transforming rural women lives	08 March, 2024
111	YRC	Eye Checkup Camp	13 March, 2024
112	Agraga	Agraga Carnival	15 March, 2024
113	Enactus x NSS	Harmony of Generations: A Joyful Union with Enactus and NSS	21 March, 2024
114	Adventure club	Water Balloon Showdown	22 March, 2024
115	SMC	BPL X SMC	02 April, 2024
116	SMC	IPL AUCTION	03 April, 2024
117	Adventure club	Trip to Kasol- Kheerganga	03-07 April, 2024
118	Savera	Jamfest	05 April, 2024



119	PFA	Jamfest: A Musical Collaboration	05 April, 2024
120	PFA	Extravaganza	09 April, 2024
121	Savera	Fun with flora	19 April, 2024
122	ACM	Hack BMU	20-21 April, 2024
123	Robotics Club X Savera	Tech Wonderland	22 April, 2024
124	LiQuiD	Reading 101	22 April, 2024
125	Sci-Mat	KBC 3.0	23 April, 2024
126	Robotics Club	RSOC (Robotics Summer of Code)	24 April, 2024
127	Sierra	Hult Prize	24 April, 2024
128	Sierra X Liquid X Pac	BMU MUN	27-28 April, 2024
129	Savera	Savera Trip	28 April, 2024
130	PAC	'Through the Lens', a multimedia project in honour of Teacher Appreciation Week	6-13 May, 2024

# CENTRAL EVENTS | NATIONAL DAYS | FESTIVAL CELEBRATIONS

Event	Date
Orientation of PG students	3-7 July, 2023
Gateway to BMU - Orientation of UG students	7-10 August, 2023
Independence Day Celebrations	15 August, 2024
Tree Plantation - Independence Day	15 August, 2024
Bharat: Ek Lupt Itihas - Play on Independence Day	15 August, 2024
Udayamita Diwas	21 August, 2024
Screening of Chandrayan	23 August, 2024
Oath taking ceremony of the newly elected Student Council	29 August, 2024
Teacher's Day Celebration	05 September, 2023
Talk on cyber security by Mr. Rakshit Tandon	06 September, 2023
Janamashtami Celebrations: Dahi Handi breaking competition	07 September, 2023
Smart India Hackathon	14-15 September, 2023
Green Ganesha Idol Gala	17 September, 2023
Convocation	23 September, 2023
Ganesh Chaturthi Celebrations	20 September, 2023
Purulia Chhau Dance by SPIC MACAY	16 October, 2023
Founder's Day Celebrations	01 November, 2023
Diwali Fair	05 November, 2023
Farewell (UG Batch- SoET)	23 November, 2023
Sports Gala	06 December, 2023
Mathematics Day	22 December, 2023
Republic Day Celebrations	26 January, 2024
67th Milestone   Hero's Challenge - 2024	1-3 March, 2024
Holi Celebrations	24-25 March, 2024
Melange'24	24 April, 2024
Leadership Talk by Meena Mahajan on Wellbeing of future leaders	01 May, 2024
Farewell (UG Batch- SoL)	01 May, 2024
Farewell (UG Batch- SoM)	11 May, 2024

## STUDENTS' ACHIEVEMENT IN SPORTS

Student Name(s)	Event Name	Name of Fest/ University	Achievements	Date				
Shashank Yadav	Friendly Pool Match	BML Munjal University	Winners	05 October, 2023				
Mahin Al								
Kavish Mehta	Pool Match	Hero's Challenge - BML Munjal University	Winners	01-03 March, 2024				
Aryan Kamboj								
Krishna Dixit								
Priyansh Jain	Badminton	Hero's Challenge - BML Munjal University	Winners	01-03 March, 2024				
Samarth Sharma								
Aryashreshtha Sagar								
Shubham Patel								
Abhay Verma	Volleyball	Hero's Challenge - BML Munjal University	Runners up	01-03 March, 2024				
Saurabh Banga								
Priyanshu Shekhar								
Yash Garg								
Raj Kanwar Singh								
Chetan Pareek								
Yash Yadav								
Ayush Sharma								
Avinesh								
Sanjeev Kumar								
Siddharth Rawat								
Varshith Saigali								
Manan					Footbal	Hero's Challenge - BML Munjal University	Runners up	01-03 March, 2024
Ishaan								
Gauranvit								
Aakash								
Lakshya								
Ashutosh								
Ketan								
Sushant								
Chewang								
Pawan								
Ananth								
Nikhil Dayal								

Nikhil Utage				
Karn				
Abhinav	Chess	Hero's Challenge - BML Munjal University	Runners up	01-03 March, 2024
Shubham Patel				
Karanveer Singh				
Sanskaar kushwaha				
Lakshya Korjani				
Priyansh Jain				
Shubham Patel				
Aaradhya				
Samarth Sharma				
Vaasu				
Kavish Mehta	Snooker	O P Jindal Global University	Runners up	15-17 March, 2024
Aryan Kamboj				
Krishna Dixit				
Chaitanya Kalra				
Shubham Patel	Badminton	Bennett University	Winners	22-25 February, 2024
Samarth Sharma				
Vaasu				
Priyansh Jain				
Abhay Verma	Volleyball	Thapar Institute of Engineering and Technology	Silver Medal (M)	16-18 February, 2024
Saurabh				
Sanjeev Kumar				
Chetan Pareek				
Siddharth Rawat				
Yash Garg				
Avinesh				
Raj Kanwar Singh				
Priyanshu Shekhar				
Priyansh Jain	Badminton	Shiv Nadar University	Winners	3-5 November, 2023
Aryashrestha Sagar				
Shubham Patel				
Samarth Sharma				
Aaradhya Gupta				
Vaasu				

Shivi Sharma	Pro Archery	North Cap University	Gold, Silver, & Bronze Medals in Senior Compound	04 November, 2023				
Agrimm Singh Rathore								
Sapare Aravind								
Shubham Patel	Badminton (M) Single	G D Goenka University	Winner	28-29 August, 2023				
Radhika Singh	Badminton (W) Single	G D Goenka University	Runner up	28-29 August 2023				
Dhruv Aagiwal	Basketball	G D Goenka University	Runners up	28-29 August 2023				
Paarth Seth								
Aditya Rajesh Shah								
Abhay Rajesh Shah								
Bhavesh Choudhary								
Akundi Sreedhar								
Nakshatra Mittal								
Gagandeep Rathee								
Aayush Bhardwaj								
Rajyawardhan Godara								
Sombuddha Paul								
Shubham Patel					Badminton	Yonex-Sunrise North Zone Inter-State Badminton Championship - 2023 Jalandhar	Winner	10-13 August, 2023
Sarvesh Solanki					Single Tennis Tournament (M)	G D Goenka	Runners up	14-15 September, 2023
Manan	Football	Hero's Challenge - BML Munjal University	Runners up	01-03 March, 2024				
Ishaan								
Gauranvit								
Aakash								
Lakshya								
Ashutosh								
Ketan								
Sushant								
Chewang								
Pawan								
Ananth								
Nikhil Dayal								
Nikhil Utage								
Karn								
Abhinav	Chess	Hero's Challenge - BML Munjal University	2nd Runners up	01-03 March, 2024				

Shubham Patel				
Karanveer Singh				
Sanskaar Kushwaha				
Lakshya Korjani				
Sarvesh Solanki	Lawn Tennis - Boys	Hero's Challenge - BML Munjal University	2nd Runners up	01-03 March, 2024
Bhargava				
Vibhu Gnan				
Harsh				
Manya Aggarwal	Lawn Tennis - Girls	Hero's Challenge - BML Munjal University	Runners up	01-03 March, 2024
Aaradhna Gupta				
Niharika				
Sneha				
Dev	Table Tennis Boys	Hero's Challenge - BML Munjal University	Winners	01-03 March, 2024
Aniket				
Vishav				
Aastha	Table Tennis Girls	Hero's Challenge - BML Munjal University	Runners up	01-03 March, 2024
Saanvee				
Akankshi				
Vikas Choudhary	Cricket	Hero's Challenge - BML Munjal University	Winners	01-03 March, 2024
Saptarshi Goswami				
Shashwat Dixit				
Apoorv Raj				
Deep Kuwar Singh				
Vishwas Choudhary				
Ankur Singh				
Prashant Shukla				
Tushar Tripathi				
Manish Kumar				
Harsh Pratap				
Hemant Chhawri				
Parth Trikha				
Siddharth Sapra				
Gaurish Bhatia				
Utplaksh Mishra				
Anushka Pandey	Basketball (W)	Hero's Challenge - BML Munjal University	Runners up	01-03 March, 2024

Angelina Gupta				
Ruhi Hooda				
Rashmi Mehta				
Nirmala Rathore				
Lakshmi Kokliyal				
Sandhya Gahtori				
Sapna Rawat				
Akriti Bansal				
Tavishi Banka				
Ashish Nagal(c)	Kabaddi	Hero's Challenge - BML Munjali University	Runners up	01-03 March, 2024
Ashish				
Nazir Shaik				
Mohit Yadav				
Anurag				
Ayush Yadav				
Azmal Shah				
Shivi	Archery	Hero's Challenge - BML Munjali University	2nd Runner up	01-03 March, 2024

## STUDENTS ACHIEVEMENT IN CULTURAL/ TECHNICAL/ MANAGEMENT EVENTS

S. No.	Student Name(s)	Event Name	Name of Fest/ University	Achievements	Date
	Yogesh Soni	Efficycle Award 2024	LPU, Ludhiana	Best Asthetic vehicle & Best female participation	24 to 28 January, 2024
	Raghav Mittal				
	Saptarshi Goswami				
	Vishav Garg				
	Supriya S				
	Hriday Kapadia	Battle of Bands 2024	Amifest - Amity University	1st Position	28 February, 2024
	Yashvardhan Singh				
	Akshay Menon				
	Aryan Pratap Singh				
	Shaleen Chordia				
	Hriday Kapadia & shaleen chordia	Singing Duet	Biswamil - OP Jindal Global University	1st Position	13 October, 2023
	Maryada sharma	Sketching	Biswamil - OP Jindal University	1st position	13 October, 2023
	Parth Kulshreshtha	Battle of Bands	Biswamil - OP Jindal University	1st Position	13 October, 2023
	Sushant Sinha				
	Devansh Sharma				
	Shashwat Dixit				
	Manasava Nagar				
	Swarika Gupta				
	Krrish Sabherwal				
	Akshat Goyal				
	Harsh	One stop platform to foster start-up eco system among various people	Smart India Hackathon (SIH) - Ministry of Education (MoE)	1st Position	05 October, 2023
	Rohit Yadav				
	Aman Choudhary				



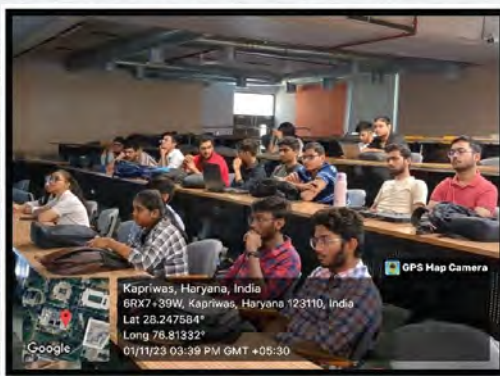
# STUDENT CLUB EVENTS

## ROBOTICS CLUB

**DATE: 11 NOVEMBER, 2023**

**NAME: MICROBIT IOT WORKSHOP**

The explorative journey into the realms of electronics, Internet of Things (IoT), and robotics was conducted under the expert guidance of Mr. Shubham. The workshop was designed to cater to individuals of all skill levels, from beginners to those seeking to broaden their existing knowledge in these dynamic fields. As the semester drew to a close, the workshop served as an essential primer on microcontrollers, providing participants with critical insights and tools necessary for their JOE projects. Participants engaged in this transformative learning experience to enhance their technical acumen and innovation capabilities in electronics and robotics.



## THE START-UP AND ENTREPRENEURSHIP CLUB

**DATE: 21 AUGUST, 2023**

**NAME: UDAYAMITA DIWAS CELEBRATION 2023**

On World Entrepreneurship Day, the TSEC (The Start-up and Entrepreneurship Club) organised an event that garnered enthusiastic participation from around 161 dynamic individuals from B.Tech., BBA, and MBA programmes. The event aimed to provide valuable insights into entrepreneurship and inspire the next generation of business leaders. Each start-up discussed its journey, challenges, and successes, encouraging and educating the attending students.

The World Entrepreneurship Day event on 21 August, 2023, was a resounding success. It brought students face-to-face with innovative start-ups and fostered a spirit of entrepreneurship. The event showcased the startups' achievements and ignited innovation and ambition within the student community. By facilitating direct interactions and conversations, the event effectively bridged the gap between academia and real-world entrepreneurship, leaving a lasting impact on all participants.



## **SOCIAL MEDIA CLUB**

**DATE: 23 AUGUST, 2023**

### **NAME: SCREENING OF CHANDRAYAN-3**

SMC at BMU hosted a successful screening of Chandrayaan 3 in the university's auditorium. All students were invited, and the event's success was driven by SMC's effective social media and word-of-mouth promotion. The screening celebrated India's remarkable achievements in space exploration, highlighting SMC's dedication to knowledge dissemination and inspiring curiosity among students.

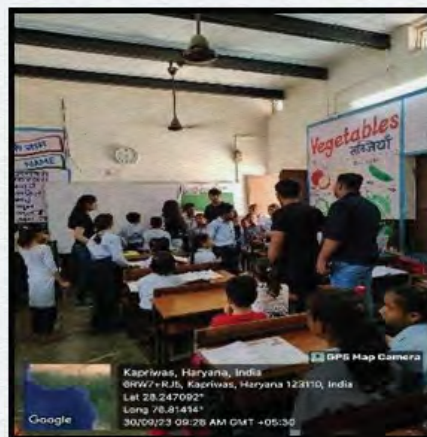


## **BMU NSS**

**DATE: 20-30 SEPTEMBER, 2023**

### **NAME: SPREADING SMILES**

Spreading Smiles is an event in which we encourage people to donate items that will benefit needy people. People can donate anything they can, such as clothes, shoes, money, and so on. To make it easier for people to donate, boxes were placed outside the D Cafe, boys hostel B, girls hostel C, new tower, and faculty house. The objective of the event was to help the people in need who cannot afford things and to make their life better.



**DATE: 06 SEPTEMBER, 2023**

**NAME: JANMASHTAMI (DAHI HANDI)**

Krishna Janmashtami, a celebration of Lord Krishna's birth, came alive with the heart-pounding tradition of 'Dahi Handi'. Over 12 spirited teams, each with more than 15 participants, gathered for the awe-inspiring spectacle of unity and devotion. 'Dahi Handi' symbolized Lord Krishna's playful spirit as participants, known as 'Govindas', formed towering human pyramids, aiming to break a suspended clay pot filled with curd. Chants and cheers filled the air as this event embodied the essence of Janmashtami – the triumph of unity and unwavering determination.

The success of the year's celebration hinged on the dedicated teams, generous sponsors, and passionate volunteers. Together, it waded an atmosphere of festivity and togetherness, resonating with Lord Krishna's joyful spirit. As everyone bid farewell to Dahi Handi event, everyone emphasised to carry forward the lessons of teamwork and perseverance into the lives.



**DATE: 06 SEPTEMBER, 2023**

**NAME: LEADERSHIP TALK BY MR RAKSHIT TANDON**

In a well-attended event, distinguished Cyber Security Expert, Mr. Tandon, delivered an enlightening presentation titled 'Exploring the Cyber Security World'. The talk captivated the audience and garnered significant attention. Attendees benefitted greatly from Mr. Tandon's profound insights into the ever-evolving landscape of cyber threats and the corresponding security measures.

Mr. Tandon's presentation wasn't just informative, rather it was more inspiring. Students left the event motivated to pursue careers in cyber security. The audience departed with a heightened awareness of online safety and the importance of staying dynamic in the current digital environment. It served to reinforce the commitment to providing valuable educational experiences and fostering a strong interest in cyber security within the student community.



## ENVIRONMENT CLUB

**DATE: 13 SEPTEMBER, 2023**

### **NAME: SUSTAINABLE POSTER MAKING COMPETITION**

The Sustainable Poster Making Competition, presented by the NSS and the Environment Club, highlighted the power of creativity to raise awareness. Students were divided in teams of three to participate, with the theme 'Sustainable BMU'. The event, held at the E2 cafeteria, saw teams competing for a cash prize. Posters were judged on creativity, theme relevance, originality, and message clarity. The competition was successfully completed, showcasing the innovative efforts of the participants.



## SCIENCE AND TECHNOLOGY APPRECIATION CLUB

**DATE: 14-15 SEPTEMBER, 2023**

### **NAME: SMART INDIA HACKATHON**

The Smart India Hackathon (SIH) was an annual nationwide initiative in India that encouraged and challenged students to develop innovative solutions to real-world problems faced by government organisations and industries. It was one of the largest hackathons in the world, organised by the Ministry of Education, Government of India. The event focused on aspects of problem-solving, student participation, innovation, competition, and addressing real-world issues. During the event, participants collaborated intensively to create prototypes and solutions, demonstrating their creativity and technical skills. The outcome of the event included the development of numerous innovative solutions to various challenges, showcasing the talent and ingenuity of the participating students.



## SCIENCE AND MATHEMATICS CLUB

DATE: 14-15 SEPTEMBER, 2023

### NAME: TECH TALKS - BIT MANIPULATION

Mr. Sanket Singh, the speaker, introduced himself and engaged with the audience. Subsequently, he touched upon various intriguing techniques and patterns pertaining to bit manipulation. Following the presentation, the speaker entertained questions from the audience spanning a diverse range of topics. Additionally, provided guidance on excelling in interviews during the placement process and emphasised the essential skills set. Drawing from the industry experience, Mr. Singh shared valuable insights that benefited the students in the future endeavours.



## CULINARY CLUB

DATE: 18 SEPTEMBER, 2023

### NAME: LADDOO MAKING WORKSHOP

The Culinary Club, in collaboration with Quess, conducted a Laddu-making workshop that saw enthusiastic participation from all the majors, minors, EC members of the club, and other students. The Laddus were prepared as Prashad for Lord Ganesha on the auspicious occasion of Ganesh Chaturthi. During the workshop, participants embarked on a hands-on journey, skillfully crafting Laddus under expert guidance. The immersive experience allowed to not only learn but also actively engage in every step of this revered confectionery tradition. The workshop provided a profound connection with culinary heritage, making it a memorable and enriching experience for everyone involved.



## SAVERA NGO

**DATE: 26 OCTOBER, 2023**

**NAME: KRYSTAL'23**

Krystal '23, the flagship event of Savera, was held on 26 October as a fundraiser. The event kicked off with heartwarming dance performances by Savera kids, followed by impressive performances by university students, engaging games, and a DJ night. Held in the MPH, the event successfully raised Rs. 18,000 for Savera kids. In collaboration with the Culinary, PFA, SMC, Strokes, and PAC clubs, delightful food stalls offering delicious cuisines were set up that kept the audience pleased. The evening showcased the dancing and singing talents of both Savera kids and BMU students, making it a memorable night for the entire BMU family.



## YOUTH RED CROSS

**DATE: 01 NOVEMBER, 2023**

**NAME: BLOOD DONATION CAMP**

The Blood Donation Camp held at the University was a remarkable display of compassion and community solidarity. Organised by BMU Youth Red Cross in collaboration with HDFC Bank, the event aimed to collect life-saving blood while raising awareness about the critical importance of blood donation. With around 250 participants, including students, faculty, and staff, the atmosphere buzzed with enthusiasm and a shared commitment to the cause. Led by a team of dedicated volunteers, the camp operated seamlessly and resulted in the collection of 201 units of blood. Esteemed guests, including the Registrar and Dean-Student Welfare, BMU, graced the occasion, further elevating its significance.



## BMU NSS

**DATE: 03-07 NOVEMBER, 2023**

### NAME: DIWALI DIL SE

Diwali Dil Se was a donation drive organised by NSS as a token of appreciation for all the support staff on campus, including horticulturists, mess staff, laundry workers, housekeeping, and security guards. The collected donations were used to buy blankets for the occasion of Diwali, which were then distributed to the supporting staff at the university. This small initiative successfully expressed gratitude and celebrated the invaluable contributions of the campus support staff.



## ENACTUS BMU

**DATE: 03-05 NOVEMBER, 2023**

### NAME: PROJECT ROSHNI

Project Roshni aimed to empower the weaker sections of society by fostering dignity, responsibility, productivity, and self-sustainability. Members of the club envisioned a society where everyone is self-reliant, morally introspective, and consistently learning with integrity. They sought to create a culture of mutual respect and value for diverse backgrounds, opinions, and experiences.

In collaboration with the ENACTUS and STROKES clubs, Project Roshni organised an event for Savera kids. The children painted diyas with materials provided by STROKES, and ENACTUS sold the diyas on Founder's Day to raise money for the kids.



**DATE: 05 NOVEMBER, 2023**

**NAME: FOUNDER'S DAY**

Founder's Day was a special occasion as it marked the centennial birth anniversary of the founder, Dr. Brij Mohan Lall Munjal. The day was filled with heartfelt commemorations and tributes, honouring the legacy and values of the esteemed founder. Students, faculty, and staff gathered to pay homage to Dr. Munjal's enduring impact and to reflect on the principles he instilled in the institution. The celebrations included speeches, cultural performances, and a commemorative ceremony, all dedicated to remembering and honouring the profound contributions of Dr. Munjal.



**ENACTUS BMU**

**DATE: 06 NOVEMBER, 2023**

**NAME: IDEATHON**

IDEATHON, a vibrant platform for entrepreneurial innovation, evolved into a beacon of creativity and transformation. From ideation to the grand finale, it propelled student-driven ideas into real-world solutions. Out of 436 registrations, the top 30 teams were selected, and the final 10 competed for recognition and potential investment. The IDEATHON Bootcamp provided participants with mentorship, training, and entrepreneurial insights, covering idea validation, business models, sustainability, and the UN's Sustainable Development Goals. The journey culminated in the IDEATHON Finals on 06 November, 2023, where the top 10 teams presented their innovative ideas. Esteemed judges, including industry experts, assessed and celebrated their achievements. IDEATHON was a celebration of innovation, fostering entrepreneurship and creative problem-solving, turning ideas into action and dreams into reality.





## PHOTOGRAPHY AND CINEMATOGRAPHY CLUB

**DATE: 24 NOVEMBER, 2023**

### NAME: PHOTOGRAPHY AND VIDEOGRAPHY WORKSHOP

The Photography and Cinematography Club workshop, 'Shutter Snap Extravaganza', invited the university community to step into the spotlight with confidence and style. In an era where digital impressions mattered, the event was tailored to empower individuals with striking professional portraits for their digital profiles. Transforming the campus into a haven of creativity, a bespoke photography setup complete with personalised backdrops and studio gear was curated. Open to all students, faculty, and staff, participants could seize the opportunity to capture their best selves in high definition. Whether it was LinkedIn, Twitter, or Instagram, attendees walked away with polished visual assets that commanded attention. Shutter Snap Extravaganza redefined online presence with finesse and flair.



**DATE: 26 JANUARY, 2024**

### NAME: REPUBLIC DAY CELEBRATION

Republic Day marks the birth of India's constitution in 1950, a turning point when India transitioned from British rule to a self-governing republic. A day of national pride, reflecting on the hard-won independence and the triumph of self-determination embodied by the constitution - a set of rules written by Indians, for India.

BMU's goal was to spark meaningful discussions and inspire action against drug abuse within the campus community. These diverse approaches were aimed to empower students with the knowledge and tools needed to make informed decisions about their health, fostering a healthy and drug-free environment for everyone



## SIERRA LEVEL

**DATE: 10 FEBRUARY, 2024**

**NAME: TED X BMU**

TEDx BMU served as a platform where ideas converged, innovations were celebrated, and inspiration thrived, all centered around the theme of 'Roots'. In the AY 2023-24 the event proved to be an enlightening experience, featuring thought-provoking talks and engaging discussions on a diverse range of topics. Esteemed speakers such as Deepak Pareek, Ms. Veda Hrudya, Rohit Gulati, Gaurav Mehta, Deepak Gupta, and Sanghmitra Bose shared their insights and experiences, captivating the audience and fostering a spirit of intellectual curiosity and creative thinking. Through the presentations, the speakers delved into the foundational aspects of their respective fields, exploring how understanding and embracing one's roots can lead to greater innovation and inspiration.



**DATE: 01-03 MARCH, 2024**

**NAME: 67TH MILESTONE/HERO'S CHALLENGE 24**

BMU successfully hosted its sixth annual Techno-Cultural-Management-Sports fest, '67th Milestone | Hero's Challenge'24', from 01-03 March, 2024. This marked the third time BMU combined its Techno-Cultural-Management & Sports fest since starting this journey in 2020. Themed 'Enthusiasmo: Embrace Openness Ignite Happiness', the fest featured a wide range of artists, performers, athletes, and techies from colleges all over India, particularly Delhi NCR. With participants from more than 70 colleges and universities, the event saw a footfall of over 2,000 participants and various star performers. Despite challenges, the unwavering support from management, faculty, and participants contributed significantly to the fest's success. The 67th Milestone | Hero's Challenge'24 was a journey filled with excitement and accomplishment, celebrating the unity and spirit of the university community. This memorable event set a high standard for future fests, creating unforgettable experiences for everyone involved.



## ASSOCIATION FOR COMPUTING MACHINERY

**DATE: 01 MARCH, 2024**

**NAME: HACKED 2024**

In the #Hacked22 hackathon, innovation, networking, and ideation was encouraged within the continually evolving industry. With a nerve-wracking problem statement and an environment full of code and logic, the hackathon provided a platform for the participants. The event was a 24-hour hackathon at the campus during 67th milestone (the annual fest). The event aimed at hosting upcoming engineers, developers, and mobile and web hackers to promote creativity and innovation among the participants. An open theme was provided to the participants to choose their own problem statement and explore innovative solutions for the same.



## BMU NSS

**DATE: 22 MARCH, 2024**

**NAME: HARMONY OF GENERATIONS**

The visit to the old age home proved to be a profound and enriching experience for both the students and the elderly residents. Through this initiative, around 25 students from the NSS and ENACRUS clubs gained a deeper understanding of the residents' needs, daily routines, and the challenges they face. Interacting with the elderly residents provided the students with valuable insights and wisdom, enriching their perspectives on life and ageing. Moreover, by spending time with the elderly, the students provided companionship and human connection, alleviating feelings of loneliness and social isolation among the residents. The experience had a positive emotional impact, fostering empathy, compassion, and a sense of community among both the students and the elderly. Additionally, the event raised awareness among the students about the importance of addressing social isolation and supporting the elderly population in society.



## ADVENTURE CLUB

**DATE: 3-7 APRIL, 2024**

### **NAME: EXHILARATING KASOL-KHEER GANGA TRIP**

The Adventure Club organised an exhilarating trip that captivated participants with its blend of adventure, culture, and natural beauty. The multi-day event offered a unique and memorable experience for everyone involved.

The journey commenced with a warm welcome at the camp in Kasol, where participants enjoyed a hearty breakfast before embarking on a day filled with exploration. The highlight of the trip was the trek to Kheer Ganga, guided by experienced local guides. The trek, spanning several hours, showcased breathtaking views of mountains, cascading waterfalls, and the serene Parvati Valley. Evenings at the Kheer Ganga camp was filled with camaraderie. Participants gathered around bonfires, enjoyed music, and relished delicious dinners, fostering a strong sense of community. The return trek to Kasol allowed participants to Savor the picturesque landscapes once more, concluding with a satisfying camp dinner.

Overall, the Adventure Club's expedition was a resounding success, providing an immersive and memorable experience that combined adventure, cultural exploration, and relaxation in the lap of nature.



## PERFORMING ARTS CLUB

**DATE: 09 APRIL, 2024**

### **NAME: EXTRAVAGANZA**

The Extravaganza event organised by the Performing Arts Club (PFA) on 09 April, 2024, was a remarkable success, showcasing the diverse talents within BMU community and providing an evening of entertainment for all attendees. The singing and dancing competitions brought together participants from various faculties, who impressed the audience with their vocal prowess and dance moves, fostering unity and camaraderie. The delectable spread of culinary delights and live music created a vibrant atmosphere filled with rhythm and revelry. Adhering to strict rules and regulations, the event provided a safe and enjoyable experience, effectively utilising a budget of Rs. 54,000 to deliver an exceptional night. Overall, Extravaganza exemplified the spirit of creativity, collaboration, and celebration within the community.



## SAVERA NGO

**DATE: 28 APRIL, 2024**

### NAME: SAVERA KID'S TRIP

Savera BMU organised an educational field trip to Delhi National Zoo Park, accompanied by BMU College volunteers, where children were immersed in a memorable experience with wildlife. The children thoroughly enjoyed the vast array of wildlife present, including deer, elephants, lions, tigers, hippopotamuses, white tigers, and more. Throughout the journey, they gained valuable knowledge about wildlife conservation and animal habitats, as volunteers provided insights and educational information about each species. The children interacted with the animals, observing their behaviours and learning about their natural environments. It was a day filled with excitement and learning, as the children left the zoo with newfound appreciation and understanding of the importance of preserving wildlife and their habitats.



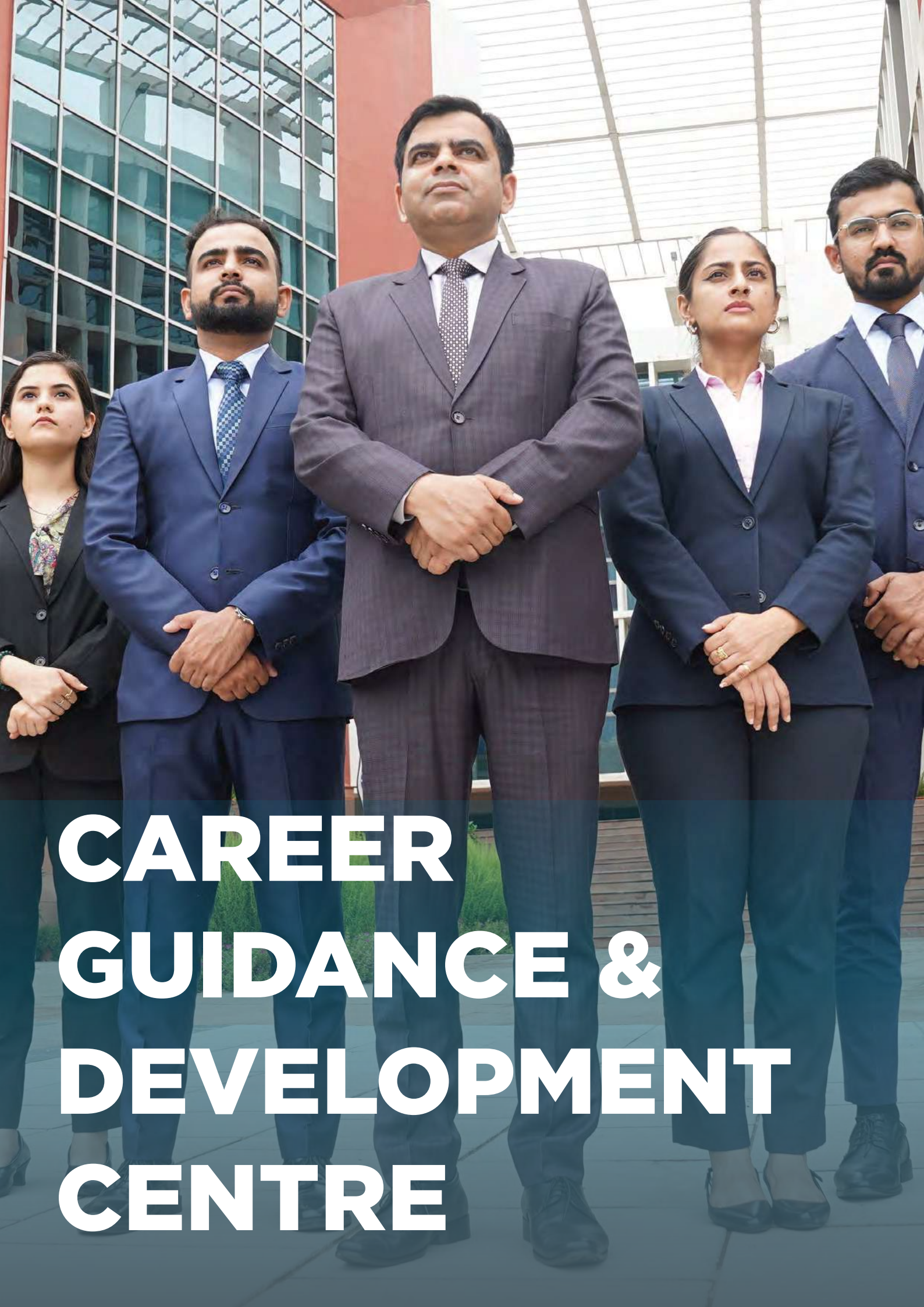
## SIERRA

**DATE: 27-28 APRIL, 2024**

### NAME: BMU MUN

BMU successfully hosted its first Inter-Level Model United Nations (MUN), marking a significant milestone. Organised by Club Sierra, the Photography and Cinematography Club, and Club Liquid, the event featured delegates from various schools, colleges, and Universities. The conference, which included an inaugural ceremony with speeches from the Deputy Secretary General and the Director General, saw intense debates on global issues such as the Israel-Palestine conflict and caste discrimination. Delegates demonstrated passion and intellect, honing skills in public speaking, negotiation, and diplomacy. The event set the foundation for a legacy of MUNs at the university.





# CAREER GUIDANCE & DEVELOPMENT CENTRE

Finding a path is more important than walking on one. The Career Guidance and Development Centre (CGDC) at BMU is dedicated towards paving a way for its students for their holistic development. CGDC is very carefully envisaging a promising pathway for the students to aim, achieve, and excel in their careers. Keeping in view BMU's vision, the market challenges and tech-savvy world, CGDC BMU has extended and adopted a dynamic approach which not only encompasses placement but also understands the importance of having a deeper understanding of higher education, students training, seminars, guest lectures, organising conclaves, internship etc. for making students engagement a pivotal role in CGDC.

CGDC at BMU has worked diligently to help students in achieving their career aspirations.

Close to 150 reputed organisations evaluated the students through campus recruitment for suitable roles. 88% of eligible students across the programmes were placed with an average annual CTC of Rs.9.20 Lakhs for SoM (MBA), Rs 3.95 Lakhs for SoM (UG), Rs 8.32 Lakhs for SoET and Rs. 6.49 Lakhs for SoL. The maximum salary offered was Rs. 32.99 LPA.

Apart from final placements, the University witnessed impressive summer placements and practice school opportunities for SoM and SoET.

The highest stipend offered to MBA students during internship was Rs. 1,25,000 per month and the average was Rs. 16269 Per month.

In B. Tech programme, the highest stipend offered to student during internship was Rs. 1,10,000 per month and the average was Rs. 22,584 per month.

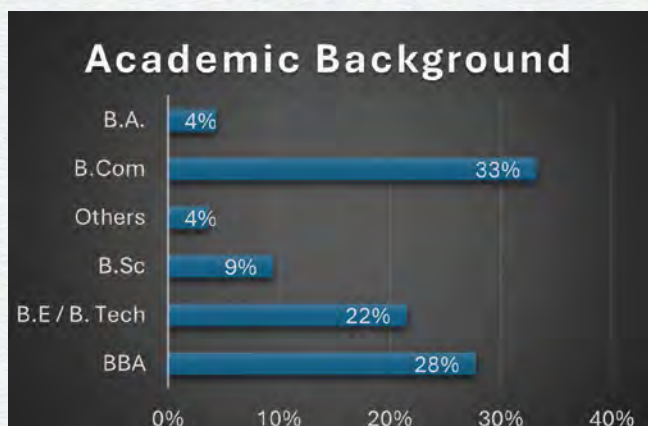
Considering the precedence of pursuing higher studies by many of the students, CGDC organised a two-day international university event on 21 and 22 August 2023. Over 24 prominent universities from the USA, Ireland, the UK, and Australia participated in the event and gave valuable insight to students aspiring for higher education.

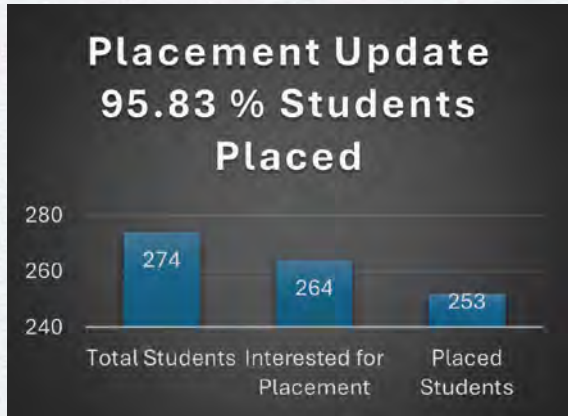
Interaction with corporate executives in form of Master class series, Fireside Chat, guest lectures, to name a few, were among the regular affairs.

The leadership summit organised by BMU marked the presence of close to 15 C-suit speakers from reputed organisations including PharmEasy, Bain & Co., Boeing, Emerson Automation Solutions, Capgemini Engineering, Hero MotoCorp Limited, Shree Renuka Sugars, Ernst & Young, Genpact and many more. More than 500 individuals, including representatives from industry, faculty, and students, attended the event.

# PLACEMENT & INTERNSHIP/PRACTICE SCHOOL REPORT OF BMU: 2023-24

## SCHOOL OF MANAGEMENT: MBA BATCH: 2022-24





## FEW OF THE PROMINENT RECRUITING PARTNERS - MBA (BATCH: 2022-24) (PLACEMENTS)

Accenture	KPMG
Addverb	Magma HDI General Insurance
Alight	MAQ Software
Alvarez and Marsal	MG Motors
Axis Bank	Piramal Finance
Bluestar	PwC
BNY Mellon	RBL
Dabur India	Rockman Industries
Deloitte US	Rolling Arrays
Edgistry	SBI life
Ernst & Young	South Indian Bank
Federal Bank	Tata Projects
Gartner	Torrent Gas
Genpact	Trident
Go Digit	Trinamix
HDFC Bank	TVS Motors Ltd.
Hero Fincorp	Utkarsh Small Finance Bank
Hippo Stores	Voltas
Hyundai	Wipro
KPIT	Z1 Tech

## FEW OF THE PROMINENT RECRUITING PARTNERS -MBA (BATCH: 2023-25) (SUMMER INTERNSHIP)

Amul	E. Com Express
Arvind Fashions	Fidelity International
Avalon Consulting	Hero Corporate
Bacardi	Hero Cycles
Beardo	Hero Fincorp
Bluestone	KPMG
BNY Mellon	MyGate
Carrier Midea	OM Logistics
Dabur	Reliance Retail
Decathlon	Rockman
Devyani Foods	RR Kable



## SCHOOL OF MANAGEMENT: UG (BATCH: 2021-24)

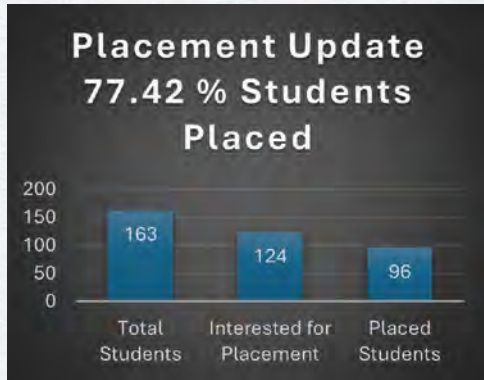


## SCHOOL OF MANAGEMENT: UG (BATCH: 2021-24)

LeadSquared	Scikey
Jones Lang LaSalle	TBO.Com
Sand Martin	Up Grad

## SCHOOL OF ENGINEERING & TECHNOLOGY: B.TECH. (BATCH: 2020-24) PLACEMENT STATISTICS





**Practice School – B.Tech.: 100% Students Placed in Practice School.  
56.42 % Students received stipend-based Internships.  
Stipend Details (INR):**

Highest	1,10,000/-
Average	22,584/-

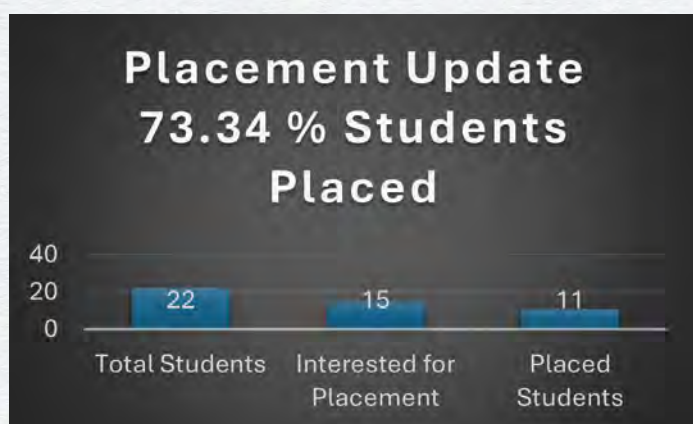
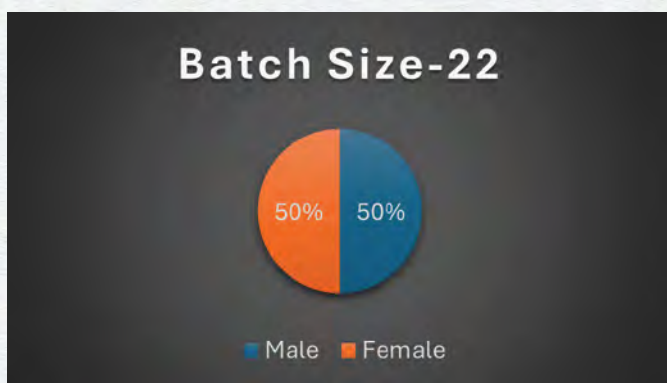
## **FEW OF THE PROMINENT RECRUITING PARTNERS – B.TECH. (BATCH: 2020-24)**

Autonomo Technologies India Pvt. Ltd.	Josh Technology Group
Blogvault Private Limited	Juspay Technologies Pvt. Ltd.
Centific	Larsen & Toubro
Commvault Systems	MG Motors
Convegenius Digital India Service Pvt. Ltd.	MiQ Digital
Deloitte USI & Deloitte India	Nebula9.ai
Flipkart India	Rockman Industries
Genpact	Spring works
HCL Technology	Starten Systems Pvt. Ltd.
Hashed In Technologies	Tata Digital
Hughes Systique Corporation	WatchGuard Technologies

## PRACTICE SCHOOL COMPANIES

Autonomo Technologies	Nebula9.ai
Centific	Novus Hi-Tech Robotic Sytemz Pvt. Ltd.
Commvault Systems	Rockman Industries Ltd
Compliance Cart	Springworks
Hashedin Technologies	Starten Systems India Pvt. Ltd.
Hughes Systique	Tata Digital
KPMG India	Technodune Technologies Ltd
MiQ Digital	Techphosis

## SCHOOL OF LAW: BALLBH (BATCH: 2019-24) PLACEMENT STATISTICS



## **FEW OF THE PROMINENT RECRUITING PARTNERS – SOL BA LLBH BATCH: 2019-24**

Donoso& Partners LLC	Manupatra
Dserve Legal	V-Mart
Khaitan & Co.	Vritii Law Partners
Kred Jure	

## **FEW OF THE PROMINENT RECRUITING PARTNERS -BALLBH (BATCH: 2020-25 & 2021-26) (INTERNSHIP)**

BeIN Legal LLP	Meraki Legal
Delhivery Ltd.	Microlabs Ltd.
ELDF	Murari Tiwari & Associates
Fox Mandal, Kolkata	Nivaaran Law Firm
High Court of Karnataka	Phoenix Legal
IndusLaw	Saaz partners
IOCL	The Law Legato
Karanjawala and Co	VNA Partners
KNM & Partners	

# SUPPORT FOR HIGHER STUDIES

## INTERNATIONAL UNIVERSITY DAY (SUPPORT FOR HIGHER STUDIES)

Since the beginning, CGDC has observed that there is a precedence of pursuing Higher Studies by the students. To help and facilitate these students, CGDC has conducted many workshops regarding their further guidance on Higher Studies & in continuation of the same, CGDC organises International University Day every year. A total of 24 Universities/Institutes of Global Repute participated in this year's International University Day on 21 & 22 August 2023.

### LIST OF PARTICIPATED UNIVERSITIES:

S. No.	University/Institution Name	Country	QS Ranking
1	UWA	Australia	72
2	Flinders University	Australia	Top 400
3	UNSW - SYDNEY	Australia	19
4	Deakin University	Australia	233
5	The University of Adelaide	Australia	89
6	Capilano University	Canada	140 (in British Colombia)
7	Trinity western University	Canada	200
8	National College of Ireland	Ireland	238
9	University of Limerick	Ireland	511
10	The Technological University of the Shannon: Midlands Midwest	Ireland	851
11	University of Galway	Ireland	289
12	Maynooth University	Ireland	801
13	University College Cork	Ireland	292
14	Trinity College Dublin	Ireland	98
15	University of Stirling	UK	431
16	Nottingham Trent University	UK	595
17	University of East Anglia	UK	295
18	University of Sussex	UK	218
19	Newcastle University	UK	110
20	University of Exeter	UK	153
21	Long Island University (Study Group)	US	331 US News
22	DePaul University (Study Group)	US	137 US News
23	Nova Southeastern University	US	219
24	University of Bridgeport	US	331

At BMU, CGDC has set a strong culture to implant the seed of pursuing higher education amongst the student community. The sentiments for pursuing higher studies abroad were a little sluggish this year, however the following students have earned an opportunity to pursue their higher studies from some of the world-renowned institutions & Indian institutes/universities:

S. No.	Name	Education Title	Name of the University/ Institution
1	Arsh	Master of Science - MS	Arizona State University
2	Jai Harsha Gunda	International master's in business	SDA Bocconi Asia Centre
3	Jaideep Tripurani	Master's degree	University of North Texas
4	Om saravana bhava Mg	Master of Business Administration - MBA	Vellore Institute of Technology
5	Rishika Bahri	MSc	Loughborough University
6	Sarang Parashar	Communication & Marketing	University of Warwick
7	Shashank Sharma	Marketing	University of Warwick
8	Siva Ram Prakash	Master of Business Administration - MBA	Indian Institute of Management Jammu
9	Anish Agarwal	Master of Business Administration - MBA	Entrepreneurship Development Institute of India
10	Antariksh Adhikary	International master's in business	SDA Bocconi Asia Centre
11	Kanika Bhardwaj	Master of Business Administration - MBA	IILM University, Gurugram
12	Komal Yadav	Business strategy in international and emerging markets	The London School of Economics and Political Science (LSE)
13	Meghna R.	Master's degree	Deakin University
14	Niramay Chugh	Master of Science - MS	University of Nottingham
15	Prakul Kukreti	Master of Science - MSc	Gokhale Institute of Politics and Economics
16	Rasesh Choudhary	PGDM	Great Lakes Institute of Management
17	Ridhima Mittal	Commerce	Maharaja Agarsain Girls Sr. Sec. School
18	Rohan Gilani	PGDM	New Delhi Institute of Management
19	Sansita Sahoo	International master's in business	SDA Bocconi Asia Centre
20	Sanskar Gupta	Master of Business Administration - MBA	Symbiosis Institute of Business Management, Pune
21	Shubham Verma	Master of Business Administration - MBA	Balaji Institute of International Business
22	Yash Prakash	M.Sc. in Management	University of Leeds
23	Yash Vardhan Singh	Strategic marketing management	Aston University
24	Yashpal Yadav	Master's degree	SP Jain School of Global Management - Dubai, Mumbai, Singapore & Sydney
25	Zainab	Master of Business Administration - MBA	Amity University

# CORPORATE INTERACTION EVENTS

CGDC always guides the students in conducting various life skills / technology / business-based workshops, seminars, & guest lectures. As a continued process, CGDC has been regularly inviting motivational speakers, industry leaders & own Alumni to engage with the students & share their thoughts & views on current industry trends and desired skill sets required to sustain in this ever-challenging industry.

S. No.	Event	Date
1	Fireside Chat with Mr. Vijay Ranjan Singh, Head - HR and Department leader, LG Electronics India Topic: Transformational Leadership in the Digital Age	19 July, 2023
2	Company briefing session - A-LIGN for B. Tech 2024 Pass out Batch.	28 July, 2023
3	Fireside Chat with Industry Expert Mr. Rohit Kumar -Addidas Topic: Operational Efficiency and Marketing Promotion	12 August, 2023
4	International University Day is organised at BMU Campus	21-22 August, 2023
5	Fireside Chat with Mr. Saud Usmani, Head - HR, Hindustan Times. Topic: Building Excellence in Sales - The HR Way	25 August, 2023
6	Friday Fireside Chat with Ms. Sheetal Jerath Sharma, Associate Director, People Culture, Grant Thornton. Topic: Getting ready for Job	22 September, 2023
7	Fireside Chat with Ms. Amrita Pandey, HR Business Partner & Lead - DE&I at Colgate Global Business Services. Topic: Talent Entropy - Global Economic Uncertainties and its implications for India and GCCs	27 September, 2023
8	Fireside Chat with Mr. Vikas Pandey, Manager - McKinsey & Company. Topic: Navigating the world of Consulting	30 September, 2023
9	Branding Session by Deloitte Tax Technology for B. Tech 2020-24 (CSC/CSE Students).	05 October, 2023
10	Leadership Summit 2023 held on 06th October 2023 at BMU Campus.	06 October, 2023
11	Fireside Chat with Mr. Misal, Talent Acquisition Leader - Early Career Recruiting, KPMG. Topic: Navigating Transition from MBA to Corporate	07 October, 2023
12	Friday Fireside Chat with Ms. Neha Malhotra, Manager of Recruiting, McKinsey & Company.	20 October, 2023
13	Friday Fireside Chat with Mr. Vinay Golikeri, Managing Director Bacardi India. Topic: Why And How to Build a Global Career	27 October, 2023
14	Fireside Chat with Mr. Subhankar Mohanty, Vice President, JP Morgan Chase & Co. Topic: Essentials of self-branding and networking for Gen Z	28 October, 2023
15	Fireside Chat with Mr. Sandeep Dham, Chief Operating Officer, Aakash Educational Services Limited. Topic: What they don't teach you at B school.	04 November, 2023
16	Friday Fireside Chat with Ms. Parul Sharma, Head HR & HR Digital Transformation, Hero MotoCorp Limited Topic: People's Analytics	15 December, 2023
17	Fireside Chat with Dr. HC. Mario Schmidt, Managing Director at Lingel Window and Doors Technologies Topic: Unlocking Sales Potential: Overcoming Compliance and Local Law Barriers	25 January, 2024



# INTELLECTUAL PROPERTY RIGHT (IPR) CELL



# INTELLECTUAL PROPERTY RIGHT (IPR) CELL

BMU recognises the importance of generating intellectual property by all its stakeholders viz. faculty members, staff, scholars, and students. IPR cell at BMU has been formed to meet the needs of academic fraternity. To encourage and ease research and innovation, the University has provided the mechanism by having Industry IP attorneys to facilitate activities at IPR Cell. Intellectual Property Rights are essentially legal rights that protect creations and/or inventions, resulting from intellectual activity, emanating from the University. The work carried out by the student individually or as a team along with faculty, leading to an intellectual property, is protected under the Intellectual Property (IP) Policy of the University. This IP Policy provides guidance for faculty, staff, scholars, students, and sponsoring bodies on the practices and rules of university regarding intellectual property rights.

The IPR Cell further enables the University to make beneficial use of the developed intellectual property for the greatest possible benefit to the public, the University, and the creators involved. In order to encourage the activities for the students, faculty, and researchers, BMU has been sensitising students and faculty about various aspects of Intellectual Property Rights, its importance, and the relevancy of getting Intellectual Property protection. The IPR Cell regularly organises IPR awareness programmes for stakeholders of the University. Various awareness sessions on IP have been conducted covering all the departments like Electronics and Communication engineering, Mechanical engineering and Computer science and Engineering, BBA, MBA etc. The focus of such sessions was to promote innovation at BMU, getting students and faculty aligned with current technology standards so that they can do focused research and get benefit out of their research work. Also, faculty and students are trained in the whole patenting process. Helping them in ideation and guiding them to do modifications and getting their IP protected is a usual process at IPR Cell. Regular query sessions are held, where faculty and students resolve their queries on a one-to-one basis.

In addition, IPR Cell imparts training on patent filing process, motivates the students to come up with new ideas, helps them to protect their innovations, facilitates them in creating an opportunity for product development and supports them in product commercialisation. It also helps in identifying patentable technologies with emphasis on technologies suitable for India. It advises on modifications of new technologies to make them patentable and commercially viable in India. Further, the IPR cell carries out preliminary review of inventions, technical processing of IP inventions including prior art reporting, technical patent drafting and filing the relevant documents with the Indian patent office.

Students, faculty and staff are encouraged to attend the online sessions organised by the office of 'Controller General of Patents of India' like 'Industrial Designs Registration in India - Relevance for start-ups and incubators', 'Licensing and Commercializing Intellectual Property - Strategies for commercializing IP - Role of IP in attracting grants & investments', 'Introduction to IPR and its importance for Startups' etc. In the last AY, 13 patents were granted to BMU, which motivates and stimulate the faculty, students, and staff to initiate creative endeavours.

**Before you begin...**

You are about to journey into the world of IP. The following presentation will introduce you to the **strategic value of IP** and how it applies to your research, your inventions or innovation, and your artistic creations.

**IPR SESSION**  
**INTELLECTUAL PROPERTY RIGHTS AND PATENT GRANT PROCEDURE IN INDIA**

**27 SEP 2023**  
 3:00 PM - 4:00 PM  
 HUB C, Gateway Building  
 Wing B, BMU

**SPEAKER:**  
**MR. KHUSHAL JUNEJA**  
**GM, ENNOBLE IP**

To Register, Email at:  
[iprcell@bmu.edu.in](mailto:iprcell@bmu.edu.in)

Institute of Innovation & Entrepreneurship (IIE)

Kapriwas, Haryana, India  
 BMS, BUNJATI, UNIVERSITY, BRW7-VQV, near BMU Auditorium,  
 Kapriwas, Haryana 122414, India  
 Lat 26.7471577°  
 Long 76.514354°



**INTERNAL  
QUALITY  
ASSURANCE  
CELL (IQAC)**

Established in 2018, the Internal Quality Assurance Cell (IQAC) at BMU is a cornerstone of its commitment to excellence. Formed in compliance with UGC regulations, the IQAC is dedicated to the rigorous evaluation and enhancement of teaching and learning quality. The committee, meeting quarterly, drives institutional quality assurance through comprehensive academic and administrative audits, active participation in rankings, and stringent accreditation processes. These initiatives have secured the university's A grade from NAAC.

# EQ/IQAC KEY EVENTS AND ACHIEVEMENTS FOR AY 2023-24

A Mock NAAC Team Visit took place on 26 October 2023 in preparation for the crucial NAAC Peer Team Visit, which was scheduled from 29 November to 1 December 2023.

Regular IQAC meetings were held on 20 February 2024 and 14 June 2024 to discuss the continuous improvement measures for the institution.

Notable events include the Academic and Administrative Audit conducted on 15 and 16 February 2024 and on 17 July 2024.

The university has achieved several commendable milestones during this AY. It received the prestigious Platinum Rating from QS I Gauge (Engineering) and secured a NAAC Accreditation with Grade A (3.20/4.0). Additionally, the university was awarded a bronze ranking by Business World for its Innovative Infrastructure and Learning Environment. In national rankings, Education World ranked the institution 7th in India (University Category) and 1st in Haryana (Engineering), while Fortune India ranked it 74th All India in the SOM category. MBA Universe placed the university 52nd All India in the same category, and the institution secured 72nd place in the NIRF Management Category.

These achievements reflect BML Munjal University's unwavering commitment to excellence in education, infrastructure, and overall institutional quality.

## Key Events (IQAC) Academic Year 2023-24

S. No.	Key Events	Dates
1	Mock NAAC Team Visit	26 October, 2023
2	NAAC Peer Team Visit	29 November to 01 December, 2023
3	Academic and Administrative Audit	15-16 February, 2024
4	IQAC Quarterly Meeting	20 February, 2024
5	IQAC Quarterly Meeting	14 June, 2024

## IQAC (Key Highlights and Achievements) AY 2023-24

S. No.	Key Events
1	QS I Gauge (Engineering) - Platinum Rating
2	NAAC Accreditation with Grade- A (3.20/4.0)
3	Business World - Institute with Innovative Infrastructure and Learning Environment (Bronze)
4	Education World - Ranked 7th in India (University Category) and 1st in Haryana (Engineering)
5	Fortune India - Ranked 74 All India, Category - SOM
6	MBA Universe - Ranked- 52 All India, Category - SOM
7	NIRF Ranking: 72 in Management Category
8	Careers360: Ranking/Rating- AAAA
9	AACSB: Eligibility application accepted

# ALUMNI RELATIONS



The Office of Alumni Relations works towards building mutually beneficial relationships between BMU and its alumni. The Office ensures that alumni are kept fully informed about the developments at the school and offer them a wide range of programmes, events, and benefits.

The office works continuously towards building, re-establishing the lost connect with BMU alumni.

## Activities done by the Office of Alumni Relations

1. Formation of SARC (Student Alumni Relations Cell): The formation of SARC was indeed a crucial activity as it established a dedicated body to manage and enhance student-alumni relations, which was vital for the university's long-term growth and community building.
2. Conducting elections for Alumni Board Members.
3. Tracking and celebrating alumni achievements.
4. Supporting individual alumni (e.g., Tarun Yadav for Asian Games, Abhishek Agarwal for Cambridge studies, to cite few examples).
5. Started alumni interaction series.
6. Facilitating student placements and internships through alumni connections.

# STUDENT ALUMNI RELATIONS CELL (SARC)

SARC is a dynamic platform that serves as a crucial link between current students and the university's alumni network. SARC's primary mission is to foster strong, lasting connections between past and present BMU community members. By organising events, facilitating mentorship, and supporting alumni achievements, SARC creates a vibrant ecosystem that benefits both students and graduates. This cell plays a pivotal role in building a global community of BMU alumni and providing valuable networking and learning opportunities for all involved.

## ROLES AND RESPONSIBILITIES OF SARC

1. Foster connections between current students and alumni.
2. Responsible for maintaining an organised and updated alumni database, ensuring accuracy and confidentiality.
3. Develop a strategic plan for alumni engagement, outlining goals, objectives, and key initiatives to enhance the relationship between the university and its alumni.
4. Facilitate mentorship opportunities
5. Assist in fundraising initiatives for alumni support.
6. Develop and implement a comprehensive communication strategy to engage both alumni and current students, utilising various channels such as social media, newsletters, and emails.
7. Promoting, facilitating, and coordinating events to establish and maintain a robust connection between the alumni and current students.
8. Facilitate student placements through alumni connections.
9. Prepare regular reports on the activities and achievements of SARC, evaluating the impact of initiatives and identifying areas for improvement.
10. Provide financial assistance to alumni for further education.
11. Coordinate with university administration on alumni-related matters.
12. Promote alumni success stories.

# ALUMNI ASSOCIATION BOARD MEMBERS

The election for the Alumni Association was conducted in the AY 2023-24 and following members were selected who are successfully managing their portfolios:

University/Institution Name	Country	QS Ranking
Akshay Kumar B. Tech ME (2018)	President	Co-founder Emiant
Saumya Tiwari B. Tech ECE (2019)	Vice President	Assistant Product Manager at Redington Middle East and Africa
Sidhyant Manu B. Tech ECE (2018)	Vice President	CEO and Co-founder Greenegg Technologies Pvt Ltd, Director at Ekors Private Limited
KartEEK Ponnuru MBA Business Analytics (2017)	Secretary	Programme Manager II, Amazon
Jaspreet Singh Joneja BBA (2019)	Joint Secretary	Director at Joneja Hydraulics Pvt. Ltd.
Vipin Bansal B.Com. Hons (2018)	Treasurer	Assistant Manager at B S R & Co. LLP

## EVENTS ORGANISED FROM BMU TO CAMBRIDGE (AIS - 1)

BMU-SARC and SATA organised a remarkable event titled 'From BMU to Cambridge'. The event featured a distinguished alumnus Abhishek Aggarwal (B.Tech. ME 2016-20), who shared his inspiring journey from BMU to the University of Cambridge. Mr. Aggarwal shared his inspiring journey from BMU to the MPhil programme in Materials Science and Metallurgy at the University of Cambridge. The talk covered challenges, preparation strategies, and the resilience needed to succeed. The event was more than a celebration of academic excellence and a testament to the potential that lies within each BMU student. Abhishek Aggarwal's journey serves as an inspiration, demonstrating that with dedication and the right guidance, the dreams of studying at world-renowned institutions can be achieved.

## ROOTS: CELEBRATING THE CLASS OF 2024'S TRANSITION TO ALUMNI

BMU SARC organised a heartwarming event called 'ROOTS' for the graduating SoET batch of 2024. The gathering was a beautiful celebration of the growth, connections, and memories fostered by the students during their time at the university. The highlight of the event was a symbolic sapling planting ceremony, marking the transition of students to cherished alumni. This meaningful gesture not only represented the strong roots they've developed at BMU but also symbolised their future growth as they venture into the professional world. The event created a memorable hour filled with heartfelt conversations and shared memories, strengthening the bond between the graduating class and the university community.

## ALUMNI INTERACTION SERIES

### Alumni Interaction Series-1: Lessons from Mayank Gupta's Start-up Journey (B.Tech. CSE 2014-18)

BMU SARC kicked off its inaugural Alumni Interaction Series with a highly successful event titled 'From Campus to Corporate: Lessons from the Early Days of Start-up Journey'. The session featured Mr. Mayank Gupta, a distinguished alumnus and visionary entrepreneur, who shared invaluable insights from his remarkable career path. Mr. Gupta emphasised the crucial role of resilience, adaptability, and the pursuit of excellence in navigating the challenges of

transitioning from campus to corporate life. Drawing from his own entrepreneurial journey, Mayank offered actionable strategies for students aspiring to venture into the business world, providing a realistic yet inspiring perspective on the start-up ecosystem. A key highlight of the event was Mayank's emphasis on continuous skill development and his generous offer of support to students as they prepare to enter the corporate world. The interactive session not only provided students with valuable insights but also exemplified the powerful impact of alumni engagement in shaping the future careers of current students.

## **Alumni Interaction Series-2: Insights from Saurav Varma Engineering Manager at 1Mg (B.Tech. CSE 2014-18)**

The second instalment of the Alumni Interaction Series featured Saurav Varma, an esteemed alumnus who has risen to the position of Engineering Manager at 1Mg. The event provided current students with a unique opportunity to gain insights into the journey from college life to professional success, highlighting the multifaceted nature of personal and career development. Saurav emphasised the significance of extracurricular activities, drawing parallels between college clubs and start-ups to illustrate how these experiences foster crucial skills in leadership, resource management, and teamwork. Sharing the personal journey from an intern to an Engineering Manager at 1Mg, Saurav underscored the importance of perseverance, dedication, and finding one's passion.

The candid discussion on the role of academic grades offered a balanced perspective, reminding students that while grades have their place, they are not the sole determinants of future success. Saurav's insights on resilience, continuous learning, and staying true to one's passions provided students with a roadmap for navigating their own careers. The event exemplified the university's commitment to nurture well-rounded professionals and highlighted the ongoing support and guidance available to students through interactions with successful graduates.

## **HACKBMU**

SARC played a pivotal role in the successful organisation of HackBMU 6.0, the flagship hackathon event of the ACM BMU Student Chapter. SARC's generous sponsorship significantly contributed to the event's success, demonstrating the strength of community support within the university. SARC helped to ensure that more participants were recognised for their hard work and innovative solutions. The recognition was crucial in motivating students to engage deeply with the hackathon, fostering a spirit of healthy competition and creativity. Moreover, the funding from SARC alleviated financial pressures on the ACM BMU Student Chapter, allowing to allocate more resources to other critical aspects of the event such as logistics, technology infrastructure, and participant amenities.

## **MBA ORIENTATION PROGRAMME 'MEET YOUR ALUMNI'**

The 'Meet Your Alumni' MBA Orientation Programme was designed to welcome new students by connecting them with successful alumni, fostering a supportive community, and providing valuable mentorship and career insights. The programme featured a variety of interactive sessions, including keynote speeches, panel discussions, breakout sessions, and workshops, all aimed at helping students understand the practical aspects of their MBA journey and future career prospects. By facilitating meaningful connections and building relationships within the MBA community, the programme strengthened alumni ties to the institution, enhances students' preparedness and confidence, and establishes potential long-term mentoring relationships.

## **SUPPORT TO ALUMNI TARUN YADAV (B.TECH. ME 2014-18)**

BMU played an instrumental role in supporting esteemed alumnus Mr. Tarun Yadav's participation in the prestigious 2023 Asian Games. Through a generous sponsorship agreement, the Alumni Relations demonstrated the university's unwavering commitment to its alumni community. The financial assistance of Rs. 2 lakhs significantly contributed to Mr. Yadav's preparations, enabling to represent India with dedication and focus.

Moreover, the sponsorship was extended beyond mere monetary support. The agreement outlined a comprehensive plan to recognise and promote Mr. Yadav's achievements as an ambassador of BMU. Through press releases, media interviews, and social media campaigns, the university ensured that Mr. Yadav's journey was celebrated, inspiring current students and fostering a sense of pride within the alumni community.

This strategic partnership between the Alumni Relations and Mr. Yadav alleviated financial burdens, allowing Mr. Yadav to concentrate and put on sincere efforts in training and competing at the highest level. The university's commitment to provide a supportive ecosystem for the alumni contributed to its reputation as an institution that values and nurtures long-lasting relationships with its graduates, fostering a culture of excellence and camaraderie.

## **FROM BMU TO CAMBRIDGE: ABHISHEK AGARWAL (B.TECH. ME 2016-20)**

BMU extended substantial support to one of the alumnus Mr. Abhishek Agarwal, who gained admission to the prestigious MPhil programme in Materials Science and Metallurgy at the University of Cambridge, UK for the AY 2023-24. As an international student, Mr. Agarwal required financial assistance beyond the tuition fees to cover living expenses, accommodation, books, and other educational costs during his time at Cambridge.

To enable Mr. Agarwal to pursue this exceptional educational opportunity, Alumni Relations at BMU provided financial aid of Rs. 10 lakhs. The timely support allowed Mr. Agarwal to secure housing, purchase necessary materials, and meet the overall expenses associated with studying abroad as an international student. The university's goal to alleviate the financial burden, enabled Mr. Agarwal to dedicate his full focus on academic excellence during the crucial phase of the educational journey.

## **STUDENTS GETTING INTERNSHIPS/JOB FROM BMU ALUMNI**

1. Alumnus Pokala Mahender Reddy, from the B-Tech (CSE) 2016-20 batch, currently employed at Autonomo Technologies, extended a pre-placement opportunity (PPO) to four students, ensuring the participation in the PS3 programme.
2. Sidhyant Manu, B.Tech.(ECE) 2014-18 batch, currently working as Director at Ekors Private Limited has provided three of BMU students with a PS2 opportunity.





**RESEARCH,  
INNOVATION  
AND  
EXTENSION**

# ON-GOING/ COMPLETED EXTERNALLY FUNDED RESEARCH PROJECTS

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding Agency	Type (Government/Non -Government)	Department	Year of Award	Funds Provided (INR in lakhs)	Duration of the Project
Empowering Diversity: An Empirical Exploration of Queer Entrepreneurship in India	Sakshi Chhabra/Kiran Sharma/Ziya uddin	ICSSR	Government	SoET	26 September, 2023	1020000	6 Months
Smart Manufacturing	Kiran Khatter/Deepak Pandit	ICSSR	Government	SoET	03 May, 2023	1150000	2 years
Short-term Empirical Research Project (Collaborative/Individual) entitled To Study the Effectiveness of ATAL Innovation mission (AIM) for the Promotion of Innovation and Entrepreneurship in India: A Comprehensive Multi-stakeholder Study	Ruchi Garg (Project Director)	ICSSR	Government	SoM	29 September, 2023	1500000	6 months
PM Fasal Bima Yojana: A Study of Effectiveness and Impact of Risk Mitigation, Income Stability and Well-Being of Farmers	Sucheta Sardar (Co-PI)	ICSSR	Government	SoET	2023	1400000	6 months

# PATENTS/DESIGN REGISTRATION FILED DURING 2023-24

Name of the Inventors	Title of the Patent	Department	Indian Patent Application No.	Date of filing of Complete Application	Date of Publication
Deepti Sharma, Ajay Kumar Sood, Dr. Rajiv Dey	Stress Management System for Students	English, Mechanical Engineering, Electronics Engineering	202311046960	12 July, 2023	Application not yet published
Hirdesh Pharasi, Rohan Dhingra, Anirudhdattu, Vaibhav Arora, Himanshu Mohanti	Adaptive Food Feeding Device for Pets	SoET	202411003448	17 January, 2024	Application not yet published
Akshaya Velumuri, Yash Sharma, Manasvi, Mayank Pratap Singh, Hirdesh Kumar Pharasi	Adaptive Visually Impaired Assistive System	SoET	202411003447	17 January, 2024	Application not yet published
Mishthi, Ruchi Verma, Batchu Ratna Lahari, Ankur Singh, Dr. Hirdesh Pharasi	Automated Medicinal Pills Storage and Dispensing Device	SoET	202411003449	17 January, 2024	Application not yet published
Chinmay Srivastava, Sheena Mittal, Akshay Katoch, Aakarsh Purwar, Dr. Hirdesh Kumar Pharasi	Home Restraining System for Children and Pets	SoET	202411003444	17 January, 2024	Application not yet published
Purav Malik, Himanshu Chaturvedi, Suryadeep, Anirudh Shukla, Kashish Dagar, Dr. Arijit Maitra	Anti-Theft Assistive System for Four-Wheeler	SoET	202411003445	17 January, 2024	Application not yet published
Arushi, Ashmeet Kaur, Karthik VC, Kanika Khurana, Sanjoli Khosla, Srinjay De, Dr. Deepika Dixit	Automated Kitchen Inventory Management System	Management of Design	202411003446	17 January, 2024	Application not yet published

<p>Hirdesh Pharasi, S.Satya Karthikeya, B.Nithish Reddy, Chirag Sharma, Tanish Kapoor</p>	<p>Light Adjustment-Based Driving Assistance Device for Four-Wheeler Vehicles</p>	<p>BML Munjal University</p>	<p>202411017531</p>	<p>11 March, 2024</p>	<p>Application not yet published</p>
<p>Prof. Deepak, Prof. Deepika, Prof. Chirag, Prof. Amiya, Prof. Rajiv Dev, Aastha Vashistha, Goonj Sethi, Ashish Kumar Pandey, Aditya Sharma, Vaishali Choudhary, Utsav Kamriya</p>	<p>Portable Electronic Waste Collecting and Scraping System</p>	<p>BML Munjal University</p>	<p>202411017529</p>	<p>11 March, 2024</p>	<p>Application not yet published</p>
<p>Prof. Deepak, Prof. Deepika, Prof. Chirag, Prof. Amiya, Prof. Rajiv Dey, Kushal Goyal, Kanak Paliwal, Sourav Kumar Mondal, Samarth Badar, Palak Sharma, Aditya Dhakad</p>	<p>Laundry Transportation Device</p>	<p>1. BML Munjal University 2. BML Munjal University 3. BML Munjal University 4. BML Munjal University 5. BML Munjal University 6. Management of Design, BML Munjal University 7. Management of Design, BML Munjal University 8. Management of Design, BML Munjal University 9. Management of Design, BML Munjal University 10. Management of Design, BML Munjal University 11. Management of Design</p>	<p>202411017530</p>	<p>11 March, 2024</p>	<p>Application not yet published</p>

Manish Sharma, Yarramaneni Sridharbabu, Ajay Sood	Particulate Matter Collector	BML Munjal University	407125-001	09 February, 2024	Design Accepted and Published, Journal No is 16/2024 and Journal Date is 19/04/2024
Amarnath Bheemaraju, Meenakshi Agarwal, Sridharbabu Yarramaneni, Harish Puppala	Sewer Covering and Management System	SoET	202211006617	08 February, 2022	11 August, 2023
Rajiv Dey, Amarnath Bheemaraju	Automated Fruits and Vegetables Washing System	SoET	202211006615	08 February, 2022	11 August, 2023
Meenakshi Agarwal, Amarnath Bheemaraju	Sensation Inducing Meditation Device	SoET	202211020804	07 April, 2022	22 December, 2023
Amarnath Bheemaraju, Amiya Kumar Dash, Ranbir Singh, Sridharbabu Yarramaneni, Rajiv Dey, Harish Puppala, Meenakshi Agarwal	Automatic Gas Stove Monitoring and Regulating System	SoET	202211043935	01 August, 2022	02 February, 2024
Amarnath Bheemaraju, Ranbir Singh, Amiya Kumar Dash, Sridharbabu Yarramaneni, Harish Puppala, Meenakshi Agarwal	Drain Channel Cleaning Device	SoET	202211043938	01 August, 2022	02 February, 2024
Atul Mishra, Dr. Soharab Hossain Shaikh, Dr. Ratna Sanyal	System For Extraction of Multiword Expressions	SoET	202211043936	01 August, 2022	02 February, 2024
Ajay Kumar Sood, Amarnath Bheemaraju, A. Pavan Manjunadh, M.Priyesh, Aditya Krishna	Plant Growth Maintenance Device	SoET	202211043937	01 August, 2022	02 February, 2024
Manohar Grandhi, Samudrala Sri Vignan Santhosh, Dr Kiran Khatter, Dr. Maheshwar Dwivedy	Shopping Management System	SoET	202211043934	01 August, 2022	02 February, 2024

Dr. Rajiv Dey, Saksham Gupta, Swarnim Neema, Pankaj Sahu	Automated Elevator System	SoET	487038	21 December, 2023	Granted
Manish Sharma, Yarramaneni Sridharbabu, Ajay Sood	Particulate Matter Collector.	SoET	407125-001	April 2024	Granted
Dr. Bishnu Prasad Patro, Dr. Amiya Kumar Dash & Dr. Ranbir Singh	Bone Split Plate	SoET	383542-001	28 May, 2024	Granted
Aakash Dammala, P Narasimha Chandra, Dr. Ranbir Singh, Dr. Amiya K. Dash, Dr. R.S. Pant	Tether Tension Monitoring System	SoET	503183	24 January, 2024	Granted
Amarnath Bheemaraju	Convertible Solar Powered Vehicular Apparatus	SoET	494676	04 January, 2024	Granted
Dr. Rajiv Dey, Swarnim Neema, Saksham Gupta, Pankaj Sahu	Intelligent Elevator System	SoET	506745	02 February, 2024	Granted
Amarnath Bheemaraju, Sridharbabu Yarramaneni, Harish Puppala, Meenakshi Agarwal	Floor Cleaning Device	SoET	504329	29 January, 2024	Granted
DR. AMIYA KUMAR DASH, Dr. Bishnu prasad Patro, Dr. Ranbir singh	A Condyle Tibial Fracture Fixation System (BAS PLC TIBIAL PLATE)	SoET	508495	02 August, 2024	Granted
Prameela Kukkapalli, Dr. Shuvabrata Bandopadhyaya, Dr. Rajiv Dey, Meda Venkat Prashanth	Health Monitoring System	SoET	521368	03 July, 2024	Granted
P Narasimha Chandra, Dr. Amiya K. Dash	Power Management System for Managing Multiple Batteries	SoET	527937	15 March, 2024	Granted
Rajiv Dey	Vibrational Energy Harvesting System	SoET	529122	19 March, 2024	Granted
Dr. A.K. Prasada Rao, Anmol Kapoor, Kanav Mittal, Bhavya Tuteja	Artificial Intelligence Based Welding Recommendation System	SoET	534533	23 April, 2024	Granted

# BMU PUBLICATIONS

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Indexed	Publisher
1	Book Chapter	Dr. Pratik Modi	'Empowering marginalized women: Sustainable livelihoods through palm leaf product manufacturing' Co-edited volume on Life and Livelihoods	Life & Livelihood, LBSNAA	2024	2		3	4			Lal Bahadur Shastri National Academy of Administration, Mussoorie.
2	Conference Paper	Dr. Jolly Masih	'An Evaluation of Core Factors of Predictive Analytics in Influencing Purchase Decision of the Consumers in E-business'	Artificial Intelligence, Internet of Things, and Society 5.0	2024	1113		51	60	DOI:10.1007/978-3-031-43300-9_5	Scopus	Springer Nature
3	Conference Paper	Dr. Jolly Masih	'India Moving Ahead with Sustainable Transportation—A Case Study of Consumer Perception: Towards E-Charging Stations in India via Social Media Analysis'	Artificial Intelligence, Internet of Things, and Society 5.0	2024	1113		523	532	DOI:10.1007/978-3-031-43300-9_43	Scopus	Springer Nature
4	Article	Das Dawn, Debapratim; Khan, Abhinandan; Shaikh, Soharab Hossain; Pal, Rajat Kumar	A 2-Tier Bengali Dataset for Evaluation of Hard and Soft Classification Approaches	IETE Journal of Research	2023					10.1080/03772063.2023.2173672	Scopus	Taylor and Francis Ltd.
6	Conference paper	Khurana, Parul; Ganesan, Geetha; Kumar, Gulshan; Sharma, Kiran	A Bibliometric Analysis to Unveil the Impact of Digital Object Identifiers (DOI) on Bibliometric Indicators	Lecture Notes in Networks and Systems	2023	421		859	869	10.1007/978-981-19-1142-2_67	Scopus	Springer Science and Business Media Deutschland GmbH
7	Book chapter	Meenakshi, M.; Sharma, Preeti	A Blockchain-Based Solution for Enhancing Security and Privacy in the Internet of Medical Things (IoMT) Used in e-Healthcare	Blockchain and Deep Learning for Smart Healthcare	2024	12		95	112		Scopus	CRC Press
8	Research Publications	Rajeyyagari S., Malik C., Arora K., Reddy B. M., Alahmari S. A., Marar S. S., Chahal D.	A Brief Study on Benefits of Cloud Computing for Business Enterprises	International Journal of intelligent systems and applications in engineering	2023	1065	5S				Scopus	IJISAE
9	Conference paper	Singh, Praveen Kumar; Saraswat, Amit; Gupta, Yogesh; Goyal, Sunil Kumar; Gupta, Yeshpal	A Comparative Study of Deep Learning Methods for Short-Term Solar Radiation Forecasting	Lecture Notes in Electrical Engineering	2024			565	575	10.1007/978-981-99-4795-9_53	Scopus	Springer Science and Business Media Deutschland GmbH
10	Book Chapter	Dr Deepti Sharma	A Comparative Study of Intrapersonal and Interpersonal Influencing Factors on the Academic Performance of Technical and Nontechnical Students	Mathematical Modeling for Intelligent Systems	2022					10.1201/9781003291916	Scopus	Taylor & Francis
11	Conference paper	Maheshwari, Akshat; Singhal, Vineet; Sood, Ajay Kumar; Agarwal, Meenakshi	A Comparative Study Using Numerical Simulations for Designing an Effective Cooling System for Electric Vehicle Batteries	Lecture Notes in Networks and Systems	2023	396		179	186	10.1007/978-981-16-9967-2_18	Scopus	Springer Science and Business Media Deutschland GmbH
12	Article	Das Dawn, Debapratim; Khan, Abhinandan; Shaikh, Soharab Hossain; Pal, Rajat	A dataset for evaluating Bengali word sense disambiguation techniques	Journal of Ambient Intelligence and Humanized Computing	2023	14	4	4057	4086	10.1007/s12652-022-04471-y	Scopus	Springer Science and BusinessMedia Deutschland GmbH
13	Article	Das, Dipankar	A model of collusion formation and measurement in the open ascending bid auctions in the agricultural markets	Journal of Economic Studies	2023	50	8	1748	1774	10.1108/JES-07-2022-0381	Scopus	Emerald Publishing
14	Article	Artham, Sainithin; Shaikh, Soharab Hossain	A Neural ODE and Transformer-based Model for Temporal Understanding and Dense Video Captioning	Multimedia Tools and Applications	2024					10.1007/s11042-023-17809-1	Scopus	Springer
15	Book chapter	Dar A.	A New 'Discipline' or a 'Conversational Community': Reflections on Doing and Building Childhood Studies	Practising Interdisciplinarity: Convergences and Contestations	2024			210	222	10.4324/9781003329428-15	Scopus	Taylor and Francis
16	Article	Rani, Pushpi; Shaw, Dilip K.; Sahoo, Jayakrushna	A node combination approach with fuzziness in shortest path problem	International Journal of Advanced Intelligence Paradigms	2023	26	03-Apr	336	348	10.1504/IJAIP.2023.135854	Scopus	Inderscience Publishers

17	Article	Gupta, Yogesh; Prajapati, Atul Prakash	A Novel Artificial Social Cognitive Agent Model for Teaching the Concepts	Journal of Information and Knowledge Management	2023					10.1142/S021964922350065X	Scopus	World Scientific
18	Article	Husain A.; Gumma S.; Sajid M.; Reddy J.; Alresheedi M.T.	A novel fractal interpolation function algorithm for fractal dimension estimation and coastline geometry reconstruction: a case study of the coastline of Kingdom of Saudi Arabia	European Physical Journal B	2024	97	4			10.1140/epjb/s10051-024-00696-2	Scopus	Springer Science and Business Media Deutschland GmbH
19	Conference paper	Kumar, Aawish; Prakash, Surya; Srivastava, Ashish Kumar; Kumar, Rajesh; Pathak, Vimal Kumar	A Novel Modeling Approach for Dent Identification and Sizing for Oil and Gas Pipeline	Lecture Notes in Mechanical Engineering	2023			457	469	10.1007/978-981-19-4208-2_33	Scopus	Springer Science and Business Media Deutschland GmbH
20	Article	Shen, Zhangyi; Ding, Feng; Yao, Ye; Bhardwaj, Arpit; Guo, Zhiwei; Yu, Keping	A Privacy-Preserving Social Computing Framework for Health Management Using Federated Learning	IEEE Transactions on Computational Social Systems	2023	10	4	1666	1678	10.1109/TCSS.2022.3222682	Scopus	Institute of Electrical and Electronics Engineers Inc.
21	Conference paper	Lamkuche H.S.; Masih J.; Bhagwat A.; Morya S.; Onker V.; Singh K.K.	A Review of Job Postings in India Concerning Artificial Intelligence and Machine Learning Skills	Communications in Computer and Information Science	2024	1999		195	209	10.1007/978-3-031-50518-8_15	Scopus	Springer Science and Business Media Deutschland GmbH
22	Article	Soumyajit Bhar	A socio-psychological inquiry into consumption, freedom and wellbeing: towards leap-frogging, pathways for the Global South	Explorations in Climate Psychology Journal	2024	NA	6	27	30	file:///C:/Users/kalpita.paul/Downloads/A%20socio-psychological%20inquiry%20into%20consumption_Explorations%20in%20Climate%20Psychology.pdf	NA	Climate Psychology Alliance
23	Article	Barman, Sanmitra; Bera, Sambhunath	A zero-waste one step method to produce carboxy nanocellulose from the untreated barley and wheat straws	Journal of Wood Chemistry and Technology	2024	44	1	22	32	10.1080/02773813.2024.2303038	Scopus	Taylor and Francis Ltd.
24	Research Publications	Rao A., Kumar S., Karim S.	Accelerating renewables: Unveiling the role of green energy markets	Applied Energy	2024	366	15			<a href="https://doi.org/10.1016/j.apenergy.2024.123286">https://doi.org/10.1016/j.apenergy.2024.123286</a>	ABDC A/ABS 3	Elsevier
25	Article	Yang, Fan; Huang, Jie; Bhardwaj, Arpit; Hussain, Amir; El-Latif, Ahmed A. Abd; Yu, Keping	Adaptive Modulation Based on Nondata-Aided Error Vector Magnitude for Smart Systems in Smart Cities	IEEE Internet of Things Journal	2023	10	21	18672	18685	10.1109/JIOT.2023.3268659	Scopus	Institute of Electrical and Electronics Engineers Inc.
26	Note/ Article	Kishwar, Sanya D.; Singh, Surabhi; Nandal, Himani	Adjudication on issues of culture in India: In conversation with Advocate Shadan Farasat	Jindal Global Law Review	2023	14	2	371	391	10.1007/s41020-023-00214-y	Scopus	Springer Science and Business Media B.V.
27	Book Chapter	Dr Jaya Ahuja	ADNOC's People and Performance Culture:Highlights of Social Framework	Managememnt Cases: Thriving Organizations in the New Normal	2022			156	166			Notion Press



28	Article	Swain, Suchismita; Patra, Saroj Kumar	Advancements in cooling techniques and its impact on machining: A review	Materials Today: Proceedings	2023					10.1016/j.matpr.2023.02.438	Scopus	Elsevier Ltd
29	Conference paper	Swain, Suchismita; Patra, Saroj Kumar; Roul, Manmatha Kumar	Advances in numerical analysis of ranque-hilsch vortex tube: A review	AIP Conference Proceedings	2023	2863	1			10.1063/5.0155333	Scopus	American Institute of Physics Inc.
30	Research Publications	Masih, J., Sharma, M., Saini, N., Sharma, A.	Agri-ecotourism giving new dimension to rural marketing and economic advancement	Academy of Marketing Studies Journal	2024	28	2	1	10	1528-2678-28-2-143	ABDC B/ABS 2	Allied Business Academies
31	Conference paper	Kumar N.; Agrawal A.; Singh R.; Ankur	AGV Control using Voice Command	IOP Conference Series: Earth and Environmental Science	2024	1285	1			10.1088/1755-1315/1285/1/012023	Scopus	Institute of Physics
32	Article	Dash, Amiya; Bandopadhyay, Shuvabrata ; Samal, Soumya Ranjan; Poulkov, Vladimir	AI-Enabled IoT Framework for Leakage Detection and Its Consequence Prediction during External Transportation of LPG	Sensors	2023	23	14			10.3390/s23146473	Scopus	Multidisciplinary Digital Publishing Institute (MDPI)
33	Book chapter	Meenakshi, M.; Sharma, Preeti	AI-Enabled Techniques for Intelligent Transportation System for Smarter Use of the Transport Network for Healthcare Services	Blockchain and Deep Learning for Smart Healthcare	2024			205	233		Scopus	CRC Press
34	Article	Relan, Devanjali; Mogan, Monika; Relan, Rishi	An automatic AVR biomarker assessment system in retinal imaging	Multimedia Tools and Applications	2023	82	23	36553	36575	10.1007/s11042-023-14865-5	Scopus	Springer
35	Conference paper	Khandelwal P.; Khatter K.; Relan D.	An Automatic Parkinson's Disease Classification System Using Least Square Support Vector Machine	Lecture Notes in Electrical Engineering	2024	1116		99	110	10.1007/978-981-99-8646-0_9	Scopus	Springer Science and Business Media Deutschland GmbH
36	Conference paper	Masih, Jolly ; Mathur, Meenu; Bhagwat, Abhijit; Mishra, Shweta; Rokade, Kapil	An Evaluation of Core Factors of Predictive Analytics in Influencing Purchase Decision of the Consumers in E-business	Studies in Computational Intelligence	2023	1113		51	60	10.1007/978-3-031-43300-9_5	Scopus	Springer Science and Business Media Deutschland GmbH
37	Conference paper	Prakash, Surya; Kakumanu, Udaykiran; Badhotiya, Gaurav Kumar; Singh, Ranbir	Analysis of potato supply chain in Indian context using ISM	AIP Conference Proceedings	2023	2521				10.1063/5.0113701	Scopus	American Institute of Physics Inc.
38	Conference Paper	Jolly Masih; Pratibha Giri; J. Sridevi; Irfan Abdul Karim Shaikh; M.V. Rama Prasad,	Analysis of Social Media Marketing Impact on Customer Behaviour using AI & Machine Learning	Ninth International Conference on Science Technology Engineering and Mathematics (ICONSTEM), IEEE	2024					DOI: 10.1109/ICONSTEM60960.2024.10568805	Scopus Indexing Process	IEEE

39	Conference paper	Gupta, Yogesh	Analysis on Speech Emotion Recognizer	Lecture Notes in Networks and Systems	2023	703 LNN S		747	754	10.1007/978-981-99-3315-0_57	Scopus	Springer Science and Business Media Deutschland GmbH
40	Article	Sharma V.; Katiyar R.; Mishra R.	Analyzing the impact factors of remanufacturing industry on the Indian economy: a step towards circular economy	Journal of Modelling in Management	2024			504	519	10.1108/JM2-01-2024-0008	Scopus	Emerald Publishing
41	Article	Nicho, Mathew; Yadav, Rajesh; Singh, Digvijay	Analyzing WhisperGate and BlackCat Malware: Methodology and Threat Perspective	International Journal of Advanced Computer Science and Applications	2023	14	4			10.14569/IJACSA.2023.0140456	Scopus	Science and Information Organization
42	Article	Modalavalasa, Kishor; Koppula, Nidish Reddy; Ayyagari, Kameswari Prasada Rao	Anomalous Behaviour of Nb in the Formation of Fe-Rich Intermetallics in Al-Si-Fe-Type Alloy	Transactions of the Indian Institute of Metals	2023					10.1007/s12666-023-03171-1	Scopus	Springer
43	Article	Bartwal P.; Upreti H.; Pandey A.K.; Joshi N.; Joshi B.P.	Application of modified Fourier's law in a fuzzy environment to explore the tangent hyperbolic fluid flow over a non-flat stretched sheet using the LWCM approach	International Communications in Heat and Mass Transfer	2024	153				10.1016/j.icheatmasstransfer.2024.107332	Scopus	Elsevier Ltd
44	Research Publications	Rao A., Kumar S.	Are environment-related technologies key to unlock the path towards sustainable development: An econometric analysis	Geoscience Frontiers	Aug-23	15	4			<a href="https://doi.org/10.1016/j.gsf.2023.101702">https://doi.org/10.1016/j.gsf.2023.101702</a>	Scopus, Q1	Elsevier
45	Book chapter	Karnatak, Udayan	Are fintech firms ready for industry 5.0? The influence of cybercrime on the dynamics of volatility and herding behavior among investors	Transformation for Sustainable Business and Management Practices: Exploring the Spectrum of Industry 5.0	2023			219	229	10.1108/978-1-80262-277-520231016	Scopus	Emerald Group Publishing Ltd.
46	Research Publications	Masih, Jolly	ARIMA Forecasting In Soyameal and Beyond: An Emprirical Study Bridging The path to Millet -Based Forecasting	Journal of Informatics Education and Research	2023						ABDC C	Journal of Informatics Education and Research
47	Article	Shweta; Singh, Vinamrita; Kumar, Kaushal; Yarramaneni, Sridharbabu; Kumar, Arun	Assessing the Optical Properties of 2D MoS2 Nanosheets Synthesized Using Facile Two-Step Sequential Process	ECS Journal of Solid State Science and Technology	2023	12	3			10.1149/2162-8777/acc20b	Scopus	Institute of Physics
48	Conference paper	Saketh, Vasanthawada Sri Ramana; Puppala, Harish	Assessment of Smart City Indicators from ICT Framework in an Indian Context: A Fuzzy DEMATEL Approach	Lecture Notes in Civil Engineering	2023	277		927	935	10.1007/978-981-19-4040-8_75	Scopus	Springer Science and Business Media Deutschland GmbH
49	Research Publications	Harish Puppala, Pranav R.T. Peddinti, Jagannadha Pawan Tamvada, Jaya Ahuja, Byungmin Kim	Barriers to the adoption of new technologies in rural areas: The case of unmanned aerial vehicles for precision agriculture in India	Technology in Society	Jul-23	74				<a href="https://doi.org/10.1016/j.techsoc.2023.102335">https://doi.org/10.1016/j.techsoc.2023.102335</a>	ABDC C	Elsevier

50	Book Review	Suchismita Chattopadhyay	Bhaswati Bhattacharya and Henrike Donner (Eds.), Globalising Everyday Consumption in India: History and Ethnography	Journal of South Asian Development	2023	18	2	326	329	<a href="https://journals.sagepub.com/doi/abs/10.1177/09731741231174286?journalCode=sada">https://journals.sagepub.com/doi/abs/10.1177/09731741231174286?journalCode=sada</a>	SCOPUS	sage
51	Article	Maheshwari S.; Bisht A.; Upreti H.	Bioconvective flow of thermally radiative Casson nanofluid with aerobic microorganisms over a stretching surface	Chinese Journal of Physics	2024	90		773	787	10.1016/j.cjph.2024.05.002	Scopus	Elsevier B.V.
52	Book chapter	Relan, Devanjali; Khatter, Kiran; Nagpal, Neelu	Blockchain based solution for electricity supply chain in smart grids	Applications of Big Data and Artificial Intelligence in Smart Energy Systems	2023	2		127	141		Scopus	River Publishers
53	Article	Sajid, Mohammad; Husain, Akhlaq; Reddy, Jaideep; Alresheedi, Mohammad T.; Al Yahya, Sulaiman A.; Al-Rajy, Ahmed	Box dimension of the border of Kingdom of Saudi Arabia	Heliyon	2023	9	4			10.1016/j.heliyon.2023.e14846	Scopus	Elsevier Ltd
54	Research Publications	Rajeev K., Dhingra D., Malik A., & Kumar U.	BRAITHWAITE & CO. LIMITED: A STRATEGIC TURNAROUND AND GROWTH STORY	Ivey Case Publishing	2024			13 Pages		W34181	Ivey Case	Ivey Case Publishing
55	Research Publications	Masih, J., & Sharma, A	Bridging Profit and Purpose through Social Entrepreneurship: The Case of Rangсутra Crafts India	Academy of Marketing Studies Journal	2024	28	2	1		Print ISSN: 1095-6298 Online ISSN: 1528-2678	ABDC B	Allied Business Academies
56	Article	Singla, Ashish; Gupta, Nakul; Aeron, Prageet; Jain, Anshul; Garg, Ruchi; Sharma, Divya; Gupta, Brij B.; Arya, Varsha	Building the metaverse: Design considerations, socio-Technical elements, and future research directions of metaverse	Journal of Global Information Management	2023	31	2		9	10.4018/JGIM.321755	Scopus	IGI Global
57	Research Publications	Rao A., Hossain M. R., Gupta M., Parihar J. S., Sharma G. D.	Carbon conundrums: Geopolitical clashes and market mayhem in the race for sustainability	Journal of Environmental Management	2024	350				<a href="https://doi.org/10.1016/j.jenvman.2023.119631">https://doi.org/10.1016/j.jenvman.2023.119631</a>	ABDC-A, Scopus	Elsevier
58	Article	Sahu, Sibakanta; Sahu, Saipad B B P J; Nayak, Subhakanta; Mohapatra, Jagannath; Khuntia, Sujit Kumar; Malla, Chandrabhanu; Samal, Priyaranjan; Patra, Saroj Kumar; Swain, Suchismita	Characterization of natural fiber extracted from Bauhinia vahlii bast subjected to different surface treatments: A potential reinforcement in polymer composite	Journal of Natural Fibers	2023	20	1			10.1080/15440478.2022.2162185	Scopus	Taylor and Francis Ltd.
59	Research Publications	Amar Rao, Brian Lucey, Satish Kumar	Climate risk and carbon emissions: Examining their impact on key energy markets through asymmetric spillovers	Energy Economics	2023	126				<a href="https://doi.org/10.1016/j.eneco.2023.106970">https://doi.org/10.1016/j.eneco.2023.106970</a>	ABDC-A*, Scopus	Elsevier
60	Conference Paper	R. Rajasekaran, Veer Sanghavi, Rashi Solanki, Jolly Masih	Clinical Text Classification Using Sequential Forward Selection	International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE)	2024					DOI:10.1109/IITCEE59897.2024.10467762	Scopus Indexing Process	IEEE

61	Editorial	Kalpita Bhar Paul	Coemergent eco-consciousness and self-consciousness	Environmental Values	2024	33	3	253	253	<a href="https://doi.org/10.1177/09632719241241580">https://doi.org/10.1177/09632719241241580</a>	SCOPUS	Sage
62	Article	Radulescu M.; Rao A.; Doğan B.; Abbas S.	Co-movement between COVID-19, oil price and American stock market during 2020: Fresh investigation from partial and multiple wavelet methods	Resources Policy	2024	95				10.1016/j.resourpol.2024.105194	Scopus	Elsevier Ltd
63	Book Chapter	Vikas Kathuria	Competition Commission of India's Interaction with the Judiciary	Comparative Regulatory Governance, ed Eric Brousseau,	2023					<a href="http://dx.doi.org/10.2139/ssrn.4466750">http://dx.doi.org/10.2139/ssrn.4466750</a>	Scopus	Cambridge University Press
64	Article	Karpurapu S.; Myneni S.; Nettur U.; Gajja L.S.; Burke D.; Stiehm T.; Payne J.	Comprehensive Evaluation and Insights Into the Use of Large Language Models in the Automation of Behavior-Driven Development Acceptance Test Formulation	IEEE Access	2024	12		58715	58715	10.1109/ACCESS.2024.3391815	Scopus	Institute of Electrical and Electronics Engineers Inc.
65	Research Publications	Jolly Masih	Comprehensive Exploration: Big-Data Unravels Depression, Burnout, Biomarkers, And Social Support Nexus Across Diverse Demographic Profiles	Latin American Journal of Pharmacy	2023						Scopus Q3	Latin American Journal of Pharmacy
66	Article	Mishra, Ashish; Upreti, Himanshu	Computational analysis of radiative nanofluid flow past an inclined cylinder with slip effects using the Yamada-Ota model	Numerical Heat Transfer; Part A: Applications	2023					10.1080/10407782.2023.2258556	Scopus	Taylor and Francis Ltd.
67	Erratum	Modalavalasa K.; Surya B.S.R.S.; Kumar N.G.M.; Rana A.; Rao A.K.P.	Correction to: Evolution of Al <sub>32</sub> Si <sub>7</sub> Fe <sub>4</sub> Co Intermetallic Phase in Cobalt Containing Al-Si-Fe Scrap Alloy (Metallography, Microstructure, and Analysis, (2023), 12, 5, (755-759), 10.1007/s13632-023-00993-9)	Metallography, Microstructure, and Analysis	2024	13	2	357		10.1007/s13632-024-01053-6	Scopus	Springer
68	Erratum	Aoudni, Yassine; Kalra, Ashima; Azhagumurugan, R.; Ahmed, Mohammed Altaf; Wanjari, Atul Krishnarao; Singh, Bharat; Bhardwaj, Arpit	Correction to: Metaheuristics based tuning of robust PID controllers for controlling voltage and current on photonics and optics (Optical and Quantum Electronics, (2022), 54, 12, (809), 10.1007/s11082-022-04139-z)	Optical and Quantum Electronics	2023	55	6	17423		10.1007/s11082-023-04794-w	Scopus	Springer
69	Erratum	Upreti H.; Prakash J.; Usman; Pandey A.K.; Tripathi D.	Correction to: Thermal analysis of 3D Darcy-Forchheimer flow of SWCNT-MWCNT/sodium alginate on Riga plate (Journal of Thermal Analysis and Calorimetry, (2024), 149, 9, (3891-3911), 10.1007/s10973-024-12975-2)	Journal of Thermal Analysis and Calorimetry	2024		45			10.1007/s10973-024-13265-7	Scopus	Springer Science and Business Media B.V.
70	Erratum	Sharma, Neeraj Kumar; Misra, R.K.; Sharma, Satpal	Correction: Finite element modeling of effective thermomechanical properties of Al-B <sub>4</sub> C metal matrix composites (Journal of Materials Science, (2017), 52, 3, (1416-1431), 10.1007/s10853-016-0435-1)	Journal of Materials Science	2023	58				10.1007/s10853-023-09104-z	Scopus	Springer
71	Article	Yadav, Sarita; Ghrera, Aditya Sharma; Devi, Ambika; Rana, Abhimanyu	Crystalline flower-like nickel cobaltite nanosheets coated with amorphous titanium nitride layer as binder-free	Electrochimica Acta	2023	437				10.1016/j.electacta.2022.141526	Scopus	Elsevier Ltd

			electrodes for supercapacitor application									
72	Article	Sharma, Vijay Prakash; Prakash, Surya; Singh, Ranbir; Brar, Ankur	Decisive Drivers Contributing towards Modern Last Mile Delivery Operations: A Qualitative Analysis using ISM	International Journal of Mathematical, Engineering and Management Sciences	2023	8	6	1188	1205	10.33889/IJMEMS.2023.8.6.067	Scopus	Ram Arti Publishers
73	Article	Rani U.; Dahiya N.; Kundu S.; Kanungo S.; Kathuria S.; Rakesh S.K.; Sharma A.; Singh P.	Deep learning-based urban energy forecasting model for residential building energy efficiency	Energy Exploration and Exploitation	2024					10.1177/01445987241257590	Scopus	SAGE Publications Inc.
74	Conference paper	Mittal, Dhruv Aditya; Priyamvada; Singh, Kuldeep	Degradation of Optical Communication System Performance Due to SPM	Lecture Notes in Electrical Engineering	2023	887		67	73	10.1007/978-981-19-1906-0_6	Scopus	Springer Science and Business Media Deutschland GmbH
75	Article	Kargeti A.; Dhar R.S.; Siddiqui S.A.; Saleh N.	Design and Exploration by Quantum Chemical Analysis of Photosensitizers Having [D- $\text{C}(\text{O})\text{-A}$ ]- and [D-D-triad-A]-Type Molecular Structure Models for DSSC	ACS Omega	2024	9	10	11471	11477	10.1021/acsomega.3c08165	Scopus	American Chemical Society
76	Conference paper	Chandra, P. Narasimha; Dash, Amiya K.	Design of a Battery Cabinet for Electric Scooters to Facilitate Battery Swapping	SAE Technical Papers	2023					10.4271/2023-01-5025	Scopus	SAE International
77	Article	Kandavalli, Manjunadh; Agarwal, Abhishek; Poonia, Ansh; Kishor, Modalavalasa; Ayyagari, Kameswari Prasada Rao	Design of high bulk moduli high entropy alloys using machine learning	Scientific Reports	2023	13	1			10.1038/s41598-023-47181-x	Scopus	Nature Research
78	Article	Choudhary, Pooja; Bhargava, Lava; Suhag, Ashok Kumar	Designing of Energy-Efficient Approximate Multiplier Circuit for Processing Unit of IoT Devices	SN Computer Science	2023	4	5			10.1007/s42979-023-01864-4	Scopus	Springer
79	Article	Poonia A.; Kishor M.; Ayyagari K.P.R.	Designing of high entropy alloys with high hardness: a metaheuristic approach	Scientific Reports	2024	14	1			10.1038/s41598-024-57094-y	Scopus	Nature Research
80	Article	Bhasker, S.K.; Tripathy, M.; Agrawal, A.; Mishra, A.	Differential Protection of ISPST Using Chebyshev Neural Network	Journal of Operation and Automation in Power Engineering	2023	11	2	123	129	10.22098/JOAPE.2023.10004.1709	Scopus	University of Mohaghegh Ardabili, Faculty of Electrical Engineering
81	Article	Sharma V.P.; Prakash S.; Singh R.; Ramtiyal B.	Diffusion of Industry 4.0 technologies in logistics: learning from past and future direction	International Journal of Intelligent Enterprise	2024	11	2	176	202	10.1504/IJIE.2024.137681	Scopus	Inderscience Publishers

82	Research Publications	Arthur K. K., Bannor R. K., Masih J., Kyeremeh H. O., Appiahene P.	Digital innovations: Implications for African agribusinesses	Smart Agricultural Technology	2024	7				<a href="https://doi.org/10.1016/j.atech.2024.100407">https://doi.org/10.1016/j.atech.2024.100407</a>		Elsevier
83	Book Chapter	Dr Sangita Dutta Gupta	Digital Transformation, Digital Entrepreneurship, and Economy: A Cross-Country Analysis Using Moderated Mediation Modeling Technique	Risks and Resilience of Emerging Economies	2023					10.1007/978-981-99-4063-9_3	Scopus	Springer Nature
84	Article	Upreti, Himanshu; Mishra, S.R.; Kumar Pandey, Alok; Joshi, Navneet; Joshi, Bhagwati Prasad	Diversified role of fuzzified particle concentration on Casson gold-blood nanofluid flow through an elongating sheet for different shape nanoparticles	Journal of Taibah University for Science	2023	17	1			10.1080/16583655.2023.2254465	Scopus	Taylor and Francis Ltd.
85	Article	Jain, Sheetal; Rathi, Rubal	Do consumer values and perceived readiness impact second hand luxury consumption? A goal-framing theory approach	Journal of Product and Brand Management	2023	32	7	457	469	10.1108/JPBM-10-2021-3703	Scopus	Emerald Publishing
86	Research Publications	Rao A., Lucey B., Kumar S., Lim W. M.	Do green energy markets catch cold when conventional energy markets sneeze?	Energy Economics	2023	127	Part A	1666	1678	<a href="https://doi.org/10.1016/j.eneco.2023.107035">https://doi.org/10.1016/j.eneco.2023.107035</a>	ABDC-A*, Scopus	Elsevier
87	Conference paper	Sharma, Vijay Prakash; Prakash, Surya; Singh, Ranbir; Dash, Amiya Kumar	Drivers of Industry 4.0 Operations for Logistics Management: An Analysis of Critical Performance Indicators for Last Mile Delivery	Lecture Notes in Mechanical Engineering	2023			195	209	10.1007/978-981-99-1308-4_6	Scopus	Springer Science and Business Media Deutschland GmbH
88	Article	Pharasi, Hirdesh K.; Seligman, Eduard; Sadhukhan, Suchetana; Majari, Parisa; Seligman, Thomas H.	Dynamics of market states and risk assessment	Physica A: Statistical Mechanics and its Applications	2024	633		27	30	10.1016/j.physa.2023.129396	Scopus	Elsevier B.V.
89	Research Publications	Dagar V., Dagher L., Rao A., Doytch N., Kagzi M.	Economic policy uncertainty: Global energy security with diversification	Economic Analysis and Policy	2024	82		22	32	<a href="https://doi.org/10.1016/j.eap.2024.03.008">https://doi.org/10.1016/j.eap.2024.03.008</a>	ABDC B	Elsevier
90	Article	Bhardwaj, Harshit; Tomar, Pradeep; Sakalle, Aditi; Bhardwaj, Arpit; Asthana, Rishi; Vidyarathi, Ankit	EEG based personality prediction using genetic programming	Asian Journal of Control	2023	25	5			10.1002/asjc.3019	Scopus	John Wiley and Sons Inc
91	Article	Phutela, Nishtha; Gabrani, Goldie; Kumaraguru, Ponnurangam; Relan, Devanjali	Effectiveness of Higuchi fractal dimension in differentiating subgroups of stressed and non-stressed individuals	Multimedia Tools and Applications	2023			18672	18685	10.1007/s11042-023-17536-7	Scopus	Springer
92	Article	Ahuja, Jaya ; Puppala, Harish; Sergio, Rommel P.; Hoffman, Ettiene Paul	E-Leadership Is Un(usual): Multi-Criteria Analysis of Critical Success Factors for the Transition from Leadership to E-Leadership	Sustainability (Switzerland)	2023	15	8	371	391	10.3390/su15086506	Scopus	MDPI

93	Article	Patel, Arun Singh; Chakraborti, Anirban	Emergence of Dirac cone in CsPbBr <sub>3</sub> perovskite-based two-dimensional photonic crystals	Materials Today: Proceedings	2023					10.1016/j.matpr.2023.03.814	Scopus	Elsevier Ltd
94	Article	Singh S.; Sharma V.P.; Prakash S.; Choudhury N.	Empirical study of knowledge management and student empowerment for employability	International Journal of Knowledge Management Studies	2024	15	1	38	69	10.1504/IJKMS.2024.138066	Scopus	Inderscience Publishers
95	Article	Hossain M.R.; Rao A.; Sharma G.D.; Dev D.; Kharbanda A.	Empowering energy transition: Green innovation, digital finance, and the path to sustainable prosperity through green finance initiatives	Energy Economics	2024	136				10.1016/j.eneco.2024.107736	Scopus	Elsevier B.V.
96	Article	Agarwala, Nikita; Arora, Nikita; Gabrani, Goldie; Gupta, Sunil	Enabling active safety system along with realtime monitoring and audio alerts in two wheelers through smart helmet system	International Journal of Critical Infrastructures	2023	19	4	367	382	10.1504/IJCIS.2023.132208	Scopus	Inderscience Publishers
97	Research Publications	Shahzad U., Sengupta T., Rao A., Sharma G. D.	Energy in the backseat? Investigating decarbonization dialogue in supply chain tweets during and after COVID-19	Annals of Operations Research	2024					DOI:10.1007/s10479-023-05806-4	ABDC-A	Springer Nature
98	Article	Nayak, Subhakanta; Samal, Priyaranjan; Malla, Chandrabhanu; Pradhan, Manoj Kumar; Khuntia, Sujit Kumar; Mohapatra, Jagannath; Jena, Pradeep Kumar; Patra, Saroj Kumar; Nayak, Bijaya Bijeta; Swain, Suchismita	Enhancement of Mechanical, Thermal and Morphological Properties of Eleusine Indica Grass Fiber Reinforced Epoxy Composites	Journal of Natural Fibers	2023	20	1			10.1080/15440478.2022.2163029	Scopus	Taylor and Francis Ltd.
99	Research Publications	Joshi A., Masih J.	Enhancing Employee Efficiency and Performance in Industry 5.0 Organizations Through Artificial Intelligence Integration	European Economic Letter	2023	13	4	301	315	<a href="https://doi.org/10.52783/eel.v13i4.589">https://doi.org/10.52783/eel.v13i4.589</a>	ABDC C	Empirical Economics Letters

100	Article	Singh H.; Sharma P.; Prabha C.; Meenakshi; Singh S.	Ensemble Learning with an Adversarial Hypergraph Model and a Convolutional Neural Network to Forecast Stock Price Variations	Ingenierie des Systemes d'Information	2024	29	3	1151	1160	10.18280/isi.290332	Scopus	International Information and Engineering Technology Association
101	Article	Maheshkumar P. Joshi Deepak Pandit Shalini Rahul	Entrepreneurship Education and Entrepreneurial Communities in India: Does Gender Really Play a Role?	Journal of Enterprising Communities: People and Places in the Global Economy.	2024	18	2	392	414	10.1108/JEC-10-2022-0145	Emerald Insight	<a href="https://www.emerald.com/insight/publication/issn/1750-6204">https://www.emerald.com/insight/publication/issn/1750-6204</a>
102	Article	Bartwal P.; Upreti H.; Pandey A.K.	Entropy and melting heat transfer assessment of tangent hyperbolic fluid flowing over a rotating disk	Journal of Thermal Analysis and Calorimetry	2024	149	11	5783	5798	10.1007/s10973-024-13150-3	Scopus	Springer Science and Business Media B.V.
103	Research Publications	Rao A., Sharma G. D., Radulescu M., Usman M., Lorente D. B.	Environmental apprehension under COP26 agreement: Examining the influence of environmental-related technologies and energy consumption on ecological footprint	International Journal of Environmental Science and Technology	2024	21		7999	8012	DOI:10.1007/s13762-024-05526-7	Scopus Q1	Springer Nature
104	Article	Sharma, Sanjeev; Sharma, Kiran; Pandey, Vijendra Kumar; Bajaj, Amrita	Environmental Consensus and Systematic Spatio-temporal Analysis of Mountain Sustainability	Oriental Anthropologist	2023	23	2	314	332	10.1177/0972558X231204400	Scopus	Sage Publications India Pvt. Ltd
105	Erratum	Rana, Anchal; Yadav, Aditya; Gupta, Govind; Rana, Abhimanyu	Erratum: Infrared sensitive mixed phase of V7O16 and V2O5 thin-films (RSC Advances (2023) 13 (15334-15341) DOI: 10.1039/D3RA00752A)	RSC Advances	2023	13	26	17817		10.1039/d3ra90051g	Scopus	Royal Society of Chemistry
106	Article	Singha A.K.; Singh H.P.; Kundu S.; Tiwari P.K.; Rajput A.S.	Estimating computer network security scenarios with association rules	Journal of Discrete Mathematical Sciences and Cryptography	2024	27	2	223	236	10.47974/JDMSC-1876	Scopus	Taru Publications
107	Article	Puppala, Harish; Saikia, Pallabi; Kocherlakota, Pritam; Suriapparao, Dadi V.	Evaluating the applicability of neural network to determine the extractable temperature from a shallow reservoir of Puga geothermal field	International Journal of Thermofluids	2023	17				10.1016/j.ijft.2022.100259	Scopus	Elsevier B.V.
108	Article	Yadav, Sarita; Ghrera, Aditya Sharma; Rana, Abhimanyu; Devi, Ambika	Evaluating the role of current collectors in supercapacitor electrodes with NiCo2O4 nanospheres	Journal of Physics and Chemistry of Solids	2023	178				10.1016/j.jpccs.2023.111347	Scopus	Elsevier Ltd
109	Article	Modalavalasa, Kishor; Surya, Battula Sri Rishith Satya; Kumar, Namburi Gowri Manikanta; Rana, Anchal; Rao, A. K. Prasada	Evolution of Al32Si7Fe4Co Intermetallic Phase in Cobalt Containing Al-Si-Fe Scrap Alloy	Metallography, Microstructure, and Analysis	2023	12	5	755	759	10.1007/s13632-023-00993-9	Scopus	Springer
110	Article	Kundu A.; Dhillon A.K.; Singh R.; Barman S.; Siddhanta S.; Chakraborty B.	Evolution of Mn-Bi2O3 from the Mn-doped Bi3O4Br electro(pre)catalyst during the oxygen evolution reaction	Dalton Transactions	2024	53	18	8020	8032	10.1039/d4dt00633j	Scopus	Royal Society of Chemistry



111	Book chapter	Kishor M.; Chopra K.; Dixit S.; Jaideep Reddy G.; Prasada Rao A.K.	Exploring bulk metallic glasses using computational methods	Properties and Uses of Metallic Glass	2024			119	136		Scopus	Nova Science Publishers, Inc.
112	Book Chapter	Dr. Ritu Chhikara & Dr. Ruchi Garg	Exploring Socially Constructed Technological Platform—Metaverse—as an Educational Tool for Attaining SDG 4 & PRME	Immersive Technology and Experiences	2023			59	65	10.1007/978-981-99-8834-1_4	Scopus	Springer Nature
113	Article	Bartwal, Priya; Upreti, Himanshu; Mishra, S.R.; Pandey, Alok Kumar	Exploring the features of Von-Karman flow of tangent hyperbolic fluid over a radially stretching disk subject to heating due to porous media and viscous heating	Modern Physics Letters B	2023					10.1142/S0217984924501355	Scopus	World Scientific
114	Article	Upreti, Himanshu; Pandey, Alok Kumar; Gupta, Tanya; Upadhyay, Subrahmanyam	Exploring the nanoparticle's shape effect on boundary layer flow of hybrid nanofluid over a thin needle with quadratic Boussinesq approximation: Legendre wavelet approach	Journal of Thermal Analysis and Calorimetry	2023	148	22	12669	12686	10.1007/s10973-023-12502-9	Scopus	Springer Science and Business Media B.V.
115	Book chapter	Khurana, Parul; Sharma, Kiran	Exploring the role of AI, IoT and BC during COVID-19: A bibliometric and network analysis	Computational Intelligence Aided Systems for Healthcare Domain	2023			167	190	10.1201/9781003368342-7	Scopus	CRC Press
116	Article	Rathi, Rubal; Jain, Sheetal; Garg, Ruchi	Exploring young consumer's adoption of secondhand luxury: insights from a qualitative study	Journal of Fashion Marketing and Management	2023	28	1	117	138	10.1108/JFMM-11-2022-0236	Scopus	Emerald Publishing
117	Article	Sahu, Saipad Bhakta Bhagabati Prasanna J.; Nayak, Subhakanta; Sahu, Sibakanta; Mohapatra, Jagannath; Khuntia, Sujit Kumar; Sahoo, Prafulla Kumar; Samal, Priyaranjan; Patra, Saroj Kumar; Swain, Suchismita; Nayak, Bijaya Bijeta	Extraction and Characterization of Natural CASCABELA Thevetia Bast Fibers: A Potential Candidate as Reinforcement in Epoxy Composites	Journal of Natural Fibers	2023	20	2			10.1080/15440478.2023.2272215	Scopus	Taylor and Francis Ltd.
118	Article	Gupta H.; Saini I.; Singh V.; Singh V.; Yarramaneni S.; Grover P.	Fast decomposition of organic contaminant in wastewater using Zn and Mn bimetallic metal organic frameworks	Polyhedron	2024	261				10.1016/j.poly.2024.117116	Scopus	Elsevier Ltd
119	Article	Nagar R.; Singh Y.; Malik M.; Dalal S.	FdAI: Demand Forecast Model for Medical Tourism in India	SN Computer Science	2024	5	4			10.1007/s42979-024-02724-5	Scopus	Springer

120	Article	Singh, Shiv Pratap; Upreti, Himanshu; Kumar, Manoj	Flow and Heat Transfer Assessment in Magnetized Darcy-Forchheimer Flow of Casson Hybrid Nanofluid Through Cone, Wedge, and Plate	BioNanoScience	2023					10.1007/s12668-023-01253-4	Scopus	Springer
121	Research Publications	Agarwal A., Srivastava S., Gupta A., Singh G.	Food wastage and consumerism in circular economy: a review and research directions	British Food Journal	2024	126	6	2561	2587	ISSN: 0007-070X / <a href="https://doi.org/10.1108/BFJ-04-2023-0272">https://doi.org/10.1108/BFJ-04-2023-0272</a>	Emerald Insight	Emerald Publishing Limited
122	Article	Huang, Jiaqing; Wang, Linlin; Siddik, Abu Bakkar; Abdul-Samad, Zulkiflee; Bhardwaj, Arpit; Singh, Bharat	Forecasting GHG emissions for environmental protection with energy consumption reduction from renewable sources: A sustainable environmental system	Ecological Modelling	2023	475				10.1016/j.ecolmodel.2022.110181	Scopus	Elsevier B.V.
123	Conference Paper	Sen M., Masih J., Rajasekaran R.	From Tweets to Insights: BERT-Enhanced Models for Cyberbullying Detection	ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems (ICETISIS)	2024					DOI: 10.1109/ICETISIS61505.2024.10459672 / Electronic ISBN:979-8-3503-7222-9/ ISBN: 979-8-3503-7223-6	Scopus Q1	IEEE
124	Book Chapter	Dr. Deepika Dhingra	Frontier Technologies Supporting Sustainable Development in Business	Business and Management in Asia: Disruption and Change	2024					10.1007/978-981-99-9371-0_4	Scopus	Springer Nature
125	Book chapter	Mokan, Monika; Shaikh, Soharab Hossain; Relan, Devanjali; Gabrani, Goldie	Fundus image classification for diabetic retinopathy using deep learning	Computational Intelligence Aided Systems for Healthcare Domain	2023			53	71	10.1201/9781003368342-13	Scopus	CRC Press
126	Article	Puppala, Harish; Arora, Manoj Kumar; Garlapati, Nagababu; Bheemaraju, Amarnath	GIS-MCDM based framework to evaluate site suitability and CO2 mitigation potential of earth-air-heat exchanger: A case study	Renewable Energy	2023	216		295	312	10.1016/j.renene.2023.119072	Scopus	Elsevier Ltd
127	Research Publications	Amar Rao, Vishal Dagar, Kazi Sohag, Leila Dagher, Tauhidul Islam Tanin	Good for the planet, good for the wallet: The ESG impact on financial performance in India	Finance Research Letter	Sep-23	56				<a href="https://doi.org/10.1016/j.frl.2023.104093">https://doi.org/10.1016/j.frl.2023.104093</a>	Scopus	Elsevier
128	Conference paper	Nirupama, M.P.; Panwar, O.S.; Satyanarayana, B.S.	Growth and characterization of nanocluster carbon for vacuum nano electronic applications	AIP Conference Proceedings	2024	2995	1			10.1063/5.0177937	Scopus	American Institute of Physics Inc.
129	Article	Khurana, Parul; Sharma, Kiran	Growth and impact of blockchain scientific collaboration network: a bibliometric analysis	Multimedia Tools and Applications	2023					10.1007/s11042-023-17262-0	Scopus	Springer
130	Report	Shayequa Z. & Others	Health Seeking Pathways in Four Indian States (4IS)	NCAER and The NOSSAL Institute of Global Health	2023					10.5281/zenodo.8369140	Scopus	

131	Article	Narayaswamy, Nagesh Kallollu; Malavalli Prasad, Nirupama; Singh, Sweta; Kumar Singh, Rakesh; Kumar, Akhilesh; Mishra, Brijesh	High-isolated, low correlation and wide frequency reconfigurable (2.1–4.2 GHz) MIMO antenna for cognitive radio applications	Journal of Electromagnetic Waves and Applications	2023	37	5	605	628	10.1080/09205071.2022.2158374	Scopus	Taylor and Francis Ltd.
132	Article	Bashir, Muhammad Farhan; Rao, Amar; Sharif, Arshian; Ghosh, Sudeshna; Pan, Yanchun	How do fiscal policies, energy consumption and environmental stringency impact energy transition in the G7 economies: Policy implications for the COP28	Journal of Cleaner Production	2024	434				10.1016/j.jclepro.2023.140367	Scopus	Elsevier Ltd
133	Research Publications	Bashir M. F., Rao A., Sharif A., Ghosh S., Pan Y.	How do fiscal policies, energy consumption and environmental stringency impact energy transition in theG7 economies: Policy implications for the COP28	Journal of Cleaner Production	2024	434				<a href="https://doi.org/10.1016/j.jclepro.2023.140367">https://doi.org/10.1016/j.jclepro.2023.140367</a>	ABDC-A	Elsevier
134	Article	Tripathi, Amarnath; Sardar, Sucheta; Shyam, Hari Shankar	Hybrid crops, income, and food security of smallholder families: Empirical evidence from poor states of India	Technological Forecasting and Social Change	2023	191				10.1016/j.techfore.2023.122532	Scopus	Elsevier Inc.
135	Article	Venugopal Rao A.; Vishwakarma S.K.; Kundu S.; Tiwari V.	Hybrid HAR-CNN Model: A Hybrid Convolutional Neural Network Model for Predicting and Recognizing the Human Activity Recognition	Journal of Machine and Computing	2024	4	2	419	430	10.53759/7669/jmc202404040	Scopus	AnaPub Publications
136	Conference paper	Singh, Ranbir; Chhillar, Sandeep ; Karthika, G.; Pramila, P.V.; Puthilibai, G.	Hydro-informatics for Drainage Management in a Smart City using Artificial Intelligent, IoT and Machine Learning	AIP Conference Proceedings	2023	2800	1			10.1063/5.0163612	Scopus	American Institute of Physics Inc.
137	Article	Mishra, Atu; Mishra, Alok	Identifying and Analyzing Reduplication Multiword Expressions in Hindi Text Using Machine Learning	TEM Journal	2023	12	3	1732	1741	10.18421/TEM123-56	Scopus	UIKTEN - Association for Information Communication Technology Education and Science
138	Conference paper	Gupta, Yogesh; Saraswat, Amit; Raghuwanshi, Ghanshyam	Image Transliteration from Vernacular Languages	Lecture Notes in Electrical Engineering	2023	863		227	234	10.1007/978-981-19-0588-9_23	Scopus	Springer Science and Business Media Deutschland GmbH
139	Article	Dhillon A.K.; Dudhe P.E.; Majumdar S.; Barman S.; Ghosh D.; Dhanasekaran K.; Siddhanta S.	Imaging of intracellular protein aggregates through plasmon-assisted clusteroluminescence	Nanoscale	2024	16	24	11749	11761	10.1039/d4nr01803f	Scopus	Royal Society of Chemistry
140	Conference paper	Singh R.; Phutela N.; Jaisinghani D.	iMat:A Non-Intrusive and Low Cost Sleep Posture Estimation Mat	2024 16th International Conference on COMmunication Systems and NETworkS, COMSNETS 2024	2024			98	104	10.1109/COMSNETS59351.2024.10426979	Scopus	Institute of Electrical and Electronics Engineers Inc.
141	Article	Sharma G.D.; Shah M.I.; Chopra R.; Rao A.; Shahzad .	Impact of technological advancement and greener energy on sustainable agriculture in Asia: Evidence from selected Asian countries	Sustainable Development	2024					10.1002/sd.3106	Scopus	John Wiley and Sons Ltd

142	Conference paper	Mandhanya, Yogita; Masih, Jolly; Mathur, Meenu; Mishra, Shweta	India Moving Ahead with Sustainable Transportation—A Case Study of Consumer Perception Towards E-Charging Stations in India via Social Media Analysis	Studies in Computational Intelligence	2023	1113		523	532	10.1007/978-3-031-43300-9_43	Scopus	Springer Science and Business Media Deutschland GmbH
143	Conference paper	Narula, Sanjiv; Prakash, Surya ; Dwivedy, Maheshwar; Talwar, Vishal; Badhotiya, Gaurav Kumar	Industry 4.0 implementation in electronics manufacturing industry - A case study	AIP Conference Proceedings	2023	2521				10.1063/5.0114770	Emerald Insight	American Institute of Physics Inc.
144	Article	Rana, Anchal; Yadav, Aditya; Gupta, Govind; Rana, Abhimanyu	Infrared sensitive mixed phase of V7O16 and V2O5 thin-films	RSC Advances	2023	13	22	15334	15341	10.1039/d3ra00752a	Scopus	Royal Society of Chemistry
145	Book chapter	Husain, Syed Shariq; Whitmeyer, Joseph; Chakraborti, Anirban	Innovation Diffusion with Intergroup Suppression: A Complexity Perspective	New Economic Windows	2023	Part F145 2		231	246	10.1007/978-3-031-38833-0_12	Scopus Q1	Springer-Verlag Italia s.r.l.
146	Article	Ghosh, Debajyoti; Sankaranarayanan, Jagan; Khatter, Kiran; Samet, Hanan	In-Path Oracles for Road Networks	ISPRS International Journal of Geo-Information	2023	12	7			10.3390/ijgi12070277	Scopus	Multidisciplinary Digital Publishing Institute (MDPI)
147	Article	Bartwal P.; Upreti H.; Pandey A.K.	Insight into the impact of melting heat transfer and mhd on stagnation point flow of tangent hyperbolic fluid over a porous rotating disk	Journal of Porous Media	2024	27	9	73	100	10.1615/JPorMedia.2024051926	Scopus	Begell House Inc.
148	Book chapter	Dey R.; Bhalla A.; Nagar D.	Internet of things perception and basic workings	The Future of IoT with Automation in Engineering and Modern Technology	2024			1	19		Scopus	Nova Science Publishers, Inc.
149	Book chapter	Jha, Debajit Neel, Suhaas; Hrishidev ; Chakraborti, Anirban	Interstate Migration and Spread of Covid-19 in Indian States	New Economic Windows	2023	Part F145 2		195	216	10.1007/978-3-031-38833-0_10	Scopus	Springer-Verlag Italia s.r.l.
150	Book chapter	Dar, Anandini; Kannan, Divya	Introduction: Children, Youth, and Modernity in the 'Everyday Urban'	Studies in Childhood and Youth	2023	Part F193		1	30	10.1007/978-3-031-31820-7_1	Scopus	Palgrave Macmillan
151	Article	Singh S.P.; Upreti H.; Kumar M.	Investigating the quadratic convective flow attributes of radiative Casson hybrid nanofluid flow across cone and wedge using the Cattaneo-Christov model	Numerical Heat Transfer, Part B: Fundamentals	2024					10.1080/10407790.2024.2312954	Scopus	Taylor and Francis Ltd.
152	Article	Rana, Anchal; Rana, Abhimanyu Singh	Investigation of VxOy thin films using Raman Spectroscopy: Role of oxygen vacancies and structural phase transformation on thermochromic properties	Materials Today: Proceedings	2023					10.1016/j.matpr.2023.02.058	Scopus	Elsevier Ltd

153	Article	Sanjay Khone, Darshika; Bera, Sambhunath; Singh Rana, Abhimanyu	Investigations of endurance and retention in tantalum oxide based memristor	Materials Today: Proceedings	2023					10.1016/j.matpr.2023.03.238	Scopus	International Information and Engineering Technology Association
154	Conference Paper	Raj N., Masih J., Selvaraj K., G Pvithra, Ramkumar E.V.	IoT & AI Enabled Information and Communication Technologies in Transforming Rural Communities via Digital Agriculture	Ninth International Conference on Science Technology Engineering and Mathematics (ICONSTEM), IEEE	2024					DOI: 10.1109/ICONSTEM60960.2024.10568764	Emerald Insight	<a href="https://www.emerald.com/insight/publication/issn/1750-6204">https://www.emerald.com/insight/publication/issn/1750-6204</a>
155	Article	Jayavel, Prakash; Upreti, Himanshu; Tripathi, Dharmendra; Pandey, Alok Kumar	Irreversibility and heat transfer analysis in MHD Darcy-Forchheimer flow of Casson hybrid nanofluid flow through cone and wedge	Numerical Heat Transfer; Part A: Applications	2023					10.1080/10407782.2023.2260948	Scopus	Springer Science and Business Media B.V.
156	Book	Adithya Chintapanti	Law, Development and Regulatory Globalisation: The Case of the World Bank in India's Electricity Sector	Taylor & Francis,	2023					10.4324/9780429342097	Scopus Q1	Springer Nature
157	Article	Narula, Sanjiv; Kumar, Anil; Puppala, Harish ; Dwivedy, Maheshwar; Prakash, Surya; Talwar, Vishal	Learning factories of Industry 4.0: A mind map-based empirical investigation of the challenges related to its implementation	International Journal of Business Excellence	2023	30	3	273	294	10.1504/IJBEX.2023.132640	Scopus	Sage Publications India Pvt. Ltd
158	Research Publications	Jolly Masih, Dr Neha Saini	Leveraging Ai and ChatGPT for Food Marketing: A Bikanervala Case Study	European Economic Letters	2024	13	3	1638	1650	DOI: <a href="https://doi.org/10.52783/eel.v13i3.474">https://doi.org/10.52783/eel.v13i3.474</a>	Scopus	Royal Society of Chemistry
159	Article	Das Dawn, Debapratim; Khan, Abhinandan; Shaikh, Soharab Hossain; Pal, Rajat Kumar	Lexeme connexion measure of cohesive lexical ambiguity revealing factor: a robust approach for word sense disambiguation of Bengali text	Multimedia Tools and Applications	2024	83	5	12939	12983	10.1007/s11042-023-14676-8	Scopus	Taru Publications
160	Article	Das Dawn D.; Khan A.; Shaikh S.H.; Pal R.K.	Likelihood corpus distribution: an efficient topic modelling scheme for Bengali document class identification	Sadhana - Academy Proceedings in Engineering Sciences	2024	49	3			10.1007/s12046-024-02470-7	Scopus	Elsevier B.V.
161	Book chapter	Gupta, Urmi	Looking Beyond 'Human': Animal and the Kashmiri Resistance Movement	The Palgrave Handbook of New Directions in Kashmir Studies	2023			249	264	10.1007/978-3-031-28520-2_15	Scopus	Elsevier Ltd
162	Conference paper	Kumar, Sumit; Malhotra, Akshit; Chauhan, Ashwini; Mittapalli, Abhinav; Chauhan, Suchitra Rajput	Magnetic stirred-mechanical assisted thermal decomposition (MSMATD) synthesis of ZnO nanomaterial for methylene blue degradation	AIP Conference Proceedings	2024	2995	1			10.1063/5.0178196	Scopus	Springer
163	Article	Pandey, Alok Kumar; Upreti, Himanshu; Uddin, Ziya	Magnetic SWCNT-Ag/H2O nanofluid flow over cone with volumetric heat generation	International Journal of Modern Physics B	2023	37	29			10.1142/S0217979223502533	Scopus	Royal Society of Chemistry

164	Book review	Manu Mathew	Making Higher Education Digital Edtech and Capital's Search for New Sites of Profit.	Economic and Political Weekly	2023	58	47	33	35	<a href="https://www.epw.in/journal/2023/47/book-reviews/making-higher-education-digital.html">https://www.epw.in/journal/2023/47/book-reviews/making-higher-education-digital.html</a>	Scopus	EPW
165	Article	Mathew, Manu V.	Making Higher Education Digital Edtech and Capital's Search for New Sites of Profit	Economic and Political Weekly	2023	58	47	33	35		Scopus	Economic and Political Weekly
166	Book chapter	Kumar, Payal; Culham, Tom Elwood; Major, Richard J.; Peregoy, Richard	Managing emotions for teachers and students: The litmus test of inner awareness	Honing Self-Awareness of Faculty and Future Business Leaders: Emotions Connected with Teaching and Learning	2023			1	4	10.1108/978-1-80262-349-920231020	Scopus	Emerald Group Publishing Ltd.
167	Book chapter	Sharma, Swati; Singh, Haramrit; Kumar, Rohan; Arora, Manoj K.	Mapping of Annual Ground Displacement Using Remote Sensing Methods for Critical Slopes Along the Bhagirathi River in Uttarakhand, India	Landslides: Detection, Predict. and Monit.: Technol. Dev.	2023			307	320	10.1007/978-3-031-23859-8_15	Scopus	Springer International Publishing
168	Book chapter	Pharasi, Hirdesh K.; Sadhukhan, Suchetana; Majari, Parisa; Chakraborti, Anirban; Seligman, Thomas H.	Market State Dynamics in Correlation Matrix Space	New Economic Windows	2023	Part F1452		173	194	10.1007/978-3-031-38833-0_9	Scopus	Springer-Verlag Italia s.r.l.
169	Article	Agrawal, Anubhav; Singh, Ranbir; Kumar, Nagendra; Singh, Vijay Prakash; Alotaibi, Majed A.; Malik, Hasmat; Marquez, Fausto Pedro Garcia; Hossaini, Mohammad Asef	Mathematical Modeling of Driving Forces of an Electric Vehicle for Sustainable Operation	IEEE Access	2023	11		95278	95294	10.1109/ACCESS.2023.3309728	Scopus	Institute of Electrical and Electronics Engineers Inc.
170	Article	Singha A.K.; Kundu S.; Singh H.P.; Songare L.S.; Tiwari P.K.	Measuring network security in the cloud: A roadmap for proactive defense	Journal of Discrete Mathematical Sciences and Cryptography	2024	27	2	889	902	10.47974/JDMSC-1964	Scopus	Taru Publications
171	Article	Nayak, Subhakanta; Mohapatra, Jagannath; Muduli, Kamalakanta; Khuntia, Sujit Kumar; Malla, Chandrabhanu; Patra, Saroj Kumar; Nayak, Bijaya Bijeta; Samal, Priyaranjan; Swain, Suchismita; Jena, Pradeep Kumar	Mechanical and thermal properties of Careya arborea bast fiber-reinforced chitosan composites for packaging industries	Biomass Conversion and Biorefinery	2023					10.1007/s13399-023-04328-0	Scopus	Springer Science and Business Media Deutschland GmbH
172	Book chapter	Malhotra, Akshit; Mutton, Giovanni; Chauhan, Suchitra Rajput; Semetey, Vincent; Chauhan, Ashwini	Medical device associated-biofilm eradication strategies: use of multi-functional nanomaterials	Applications of Multifunctional Nanomaterials	2023			595	616	10.1016/B978-0-12-820557-0.00019-9	Scopus	Elsevier
173	Research Publications	S.Sri Sakuntala., Sarakanam Srinivas., Sudarsana Murthy., Monika Gadre., Jolly Masih	Mental Illness- All Illness to Well-Being Towards Children: Reference to Socio-Political Violence in Litration.	Asia Pacific Journal of Health Management	2024	19	1			DOI: 10.24083/apjhm.v19i1.2759	ABDC C	ACHSM
174	Book chapter	Kumar, Payal	Mental illness as an outcome of racial school bullying: An evocative autoethnographic account of a professor	Honing Self-Awareness of Faculty and Future Business Leaders: Emotions Connected with Teaching and Learning	2023			59	72	10.1108/978-1-80262-349-920231004	Scopus	Emerald Group Publishing Ltd.

175	Article	Vishwakarma, Neetu ; Remadevi, Abhijith Ambadi; Kumar, Deepak; Solanki, Ankur; Rana, Abhimanyu Singh; Srivastava, Amar	Metastable marvels: Navigating VO2 polymorphs for next-gen electronics and energy solutions	Journal of Applied Physics	2024	135	2			10.1063/5.0179343	Scopus	American Institute of Physics Inc.
176	Article	Upreti H.; Bisht A.; Joshi N.	MHD Darcy-Forchheimer flow and double-diffusive modeling of Maxwell fluid over rotating stretchable surface: A computational study	Modern Physics Letters B	2024					10.1142/S0217984924502270	Scopus	World Scientific
177	Book chapter	Upreti, Himanshu; Pandey, Alok Kumar	MHD Tangent Hyperbolic Fluid Flow Over Stretching Sheet with Cattaneo- Christov Heat Flux Model and Quadratic Convection: A Statistical Analysis	Mathematical Modelling of Fluid Dynamics and Nanofluids	2023			84	100	10.1201/9781003299608-6	Scopus	CRC Press
178	Book Chapter	Bhardwaj, M., & Modi, P.	Millet Mart: Livelihood promotion project in Kadapa. In S. Nawal & R. Arrawatia (Eds.), Life and livelihoods (Vol. 2).	Centre of Cooperatives and Livelihoods, LBSNAA	2024	2		3	4			Centre of Cooperatives and Livelihoods, Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussoorie.
179	Review	Garg R.; Bansal S.; Rathi R.; Bhowmick S.	Mindful consumption – A systematic review and research agenda	Journal of Cleaner Production	2024	459				10.1016/j.jclepro.2024.142373	Scopus	Elsevier Ltd
180	Article	Narula, Sanjiv; Kumar, Anil; Prakash, Surya ; Dwivedy, Maheshwar; Puppala, Harish; Talwar, Vishal	Modelling and Analysis of Challenges for Industry 4.0 Implementation in Medical Device Industry to Post COVID-19 Scenario	International Journal of Supply and Operations Management	2023	10	2	117	135	10.22034/ijksom.2021.2838	Scopus	Kharazmi University
181	Conference paper	Kumar N.; Agrawal A.; Kumar J.; Singh R.	Modelling of an Interconnected Power System using Solar-Wind Energy Integration	IOP Conference Series: Earth and Environmental Science	2024	1285	1			10.1088/1755-1315/1285/1/012030	Scopus	Institute of Physics
182	Article	Ganga, Sai; Uddin, Ziya; Asthana, Rishi; Hassan, Hamdy; Bhardwaj, Arpit	Modelling of Viscosity and Thermal Conductivity of Water-Based Nanofluids using Machine-Learning Techniques	International Journal of Mathematical, Engineering and Management Sciences	2023	8	5	817	840	10.33889/IJMEMS.2023.8.5.047	Scopus	Ram Arti Publishers
183	Article	Tiwari R.; Arora A.	Moderating role of gender diversity in the relationship between intellectual capital efficiency and corporate performance	International Journal of Productivity and Performance Management	2024					10.1108/IJPPM-12-2023-0698	Scopus	Emerald Publishing
184	Article	Sharma N.K.; Rana A.; Panwar O.S.; Rana A.S.	Nanomechanical inhomogeneities in CVA-deposited titanium nitride thin films: Nanoindentation and finite element method investigations	Heliyon	2024	10	12			10.1016/j.heliyon.2024.e33239	Scopus	Elsevier Ltd
185	Research Publications	Harish Puppala, Jaya Ahuja, Jagannadha Pawan Tamvada, Pranav R T Peddinti	New technology adoption in rural areas of emerging economies: The case of inwater harvesting systems in India	Technological Forecasting & Social Change	2023	196				<a href="https://doi.org/10.1016/j.techfore.2023.122832">https://doi.org/10.1016/j.techfore.2023.122832</a>	ABDC A	Elsevier

186	Article	Puppala, Harish; Ahuja, Jaya; Tamvada, Jagannadha Pawan; Peddinti, Pranav R T	New technology adoption in rural areas of emerging economies: The case of rainwater harvesting systems in India	Technological Forecasting and Social Change	2023	196				10.1016/j.techfore.2023.122832	Scopus	Elsevier Inc.
187	Article	Cherian, Reeba Mary; Varghese, Rini Thresia; Antony, Tijo; Malhotra, Akshit; Kargarzadeh, Hanieh; Chauhan, Suchitra Rajput; Chauhan, Ashwini; Chirayil, Cintil Jose; Thomas, Sabu	Non-cytotoxic, highly functionalized cellulose nanocrystals with high crystallinity and thermal stability derived from a novel agromass of Elettaria cardamomum, using a soft and benign mild oxalic acid hydrolysis	International Journal of Biological Macromolecules	2023	253				10.1016/j.ijbiomac.2023.126571	Scopus	Elsevier B.V.
188	Article	Ghosh, Debajyoti; Sankaranarayanan, Jagan; Khatter, Kiran; Samet, Hanan	Opportunistic package delivery as a service on road networks	Geoinformatica	2024	28	1	53	88	10.1007/s10707-023-00497-2	Scopus	Springer Science and Business Media B.V.
189	Conference Paper	Jaskiran Arora	Optimization of delivery for an e-commerce industry using Six Sigma methodology	3rd Indian International Conference on Industrial Engineering and Operations Management	2023			522	537	<a href="https://doi.org/10.46254/IN03.2023">https://doi.org/10.46254/IN03.2023</a>		IEOM Society International
190	Article	Jaisinghani, Dheryta; Phutela, Nishtha	Packets-to-Prediction: An Unobtrusive Mechanism for Identifying Coarse-Grained Sleep Patterns with WiFi MAC Layer Traffic	Sensors	2023	23	14			10.3390/s23146631	Scopus	Multidisciplinary Digital Publishing Institute (MDPI)
191	Article	A Dar, D Chopra	Participatory and co-design approaches for migrant girls' wellbeing: A study in an urban informal settlement of Delhi	Wellbeing, Space and Society	2024	6	100201	1	8	<a href="https://doi.org/10.1016/j.wss.2024.100201">https://doi.org/10.1016/j.wss.2024.100201</a>	SCOPUS	Elsevier
192	Article	Upreti, Himanshu; Uddin, Ziya; Pandey, Alok Kumar; Joshi, Navneet	Particle swarm optimization based numerical study for pressure, flow, and heat transfer over a rotating disk with temperature dependent nanofluid properties	Numerical Heat Transfer; Part A: Applications	2023	83	8	815	844	10.1080/10407782.2023.22156412	Scopus	Taylor and Francis Ltd.
193	Article	Uddin Z.; Upreti H.; Ganga S.; Ibrahim W.	Particle Swarm Optimization for exploring Darcy–Forchheimer flow of Casson fluid between co-axial rotating disks with the Cattaneo–Christov model	Scientific Reports	2024	14	1			10.1038/s41598-024-56707-w	Scopus	Nature Research
194	Conference paper	Akilan Y.; Sohna R.; Am A.; Saish P.; Rajkumar R.; Masih J.	Path Prediction Optimization and Secure Traffic Management Using VANET	Procedia Computer Science	2024	235		2394	2404	10.1016/j.procs.2024.04.227	Scopus	Elsevier B.V.
195	Research Publications	Paul R., Mishra A., Rathi R., Ponnam A., Singh D. K.	Perception of Value Dimensions across Customer Satisfaction and Loyalty Levels	Empirical Economics Letters	2023	22	(Special Issue 2)	103	125	DOI:10.5281/zenodo.10465516	ABDC C	Empirical Economics Letters
196	Book chapter	Nagar D.; Bhalla A.V.; Dey R.	Performance enhancement in a smart grid using the internet of things (IoT)	The Future of IoT with Automation in Engineering and Modern Technology	2024			313	346		Scopus	Nova Science Publishers, Inc.



197	Article	Shweta; Singh V.; Singh V.; Yarramaneni S.; Ashiq M.; Kumar K.; Gautam P.; Kumar A.	Photocatalytic Activity of MWCNT-Reinforced MoS2 Nanosheets	Journal of Electronic Materials	2024					10.1007/s11664-024-11187-6	Scopus	Springer
198	Article	Kumar, Sumit; Pandey, Jyoti; Tripathi, Ritika; Chauhan, Suchitra Rajput	Photoluminescence Investigations and Band Gap Engineering in Environment Friendly ZnO Nanorods: Enhanced Water Treatment Application and Defect Model	ACS Omega	2023	8	30	27732	27742	10.1021/acsomega.3c03860	Scopus	American Chemical Society
199	Article	Malhotra, Akshit; Chauhan, Suchitra Rajput; Rahaman, Mispaur; Tripathi, Ritika; Khanuja, Manika; Chauhan, Ashwini	Phyto-assisted synthesis of zinc oxide nanoparticles for developing antibiofilm surface coatings on central venous catheters	Frontiers in Chemistry	2023	11				10.3389/fchem.2023.1138333	Scopus	Frontiers Media S.A.
200	Article	Shandilya, Sumit; Arora, Jaskiran; Vinayak, Kalluri	PMDECS approach of red bin analysis - the art of problem solving in manufacturing industry	International Journal of Six Sigma and Competitive Advantage	2023	14	3	300	329	10.1504/IJSSCA.2023.130301	Scopus	Inderscience Publishers
201	Conference paper	Singh, Digvijay; Vijay, Garvit; Gupta, Akanksha; Yadav, Manas; Mishra, Atul; Khatter, Kiran	Pramanik Shastra: Blockchain-based Natural User Interfaces and Interaction Approach for Storage and Translation of Sanskrit Scripts	2nd Edition of IEEE Delhi Section Owned Conference, DELCON 2023 - Proceedings	2023					10.1109/DELCON57910.2023.10127433	Scopus	Institute of Electrical and Electronics Engineers Inc.
202	Article	Jain M.; Poonia A.; Modalavalasa K.; Kotni K.; Ayyagari K.P.R.	Predicting Glass-forming-ability of bulk metallic glasses using Recurrent-Neural-network	Materials Letters	2024	361				10.1016/j.matlet.2024.136070	Scopus	Elsevier B.V.
203	Conference paper	Gupta Y.	Prediction of HDFC Bank Stock Price Using Machine Learning Techniques	Lecture Notes in Networks and Systems	2024	832		275	283	10.1007/978-981-99-8129-8_23	Scopus	Springer Science and Business Media Deutschland GmbH
204	Conference paper	Singh, Praveen Kumar; Saraswat, Amit; Gupta, Yogesh; Goyal, Sunil Kumar	Prediction of Short-Term Solar Radiation Using Machine Learning Methods	Lecture Notes in Electrical Engineering	2023	863		181	192	10.1007/978-981-19-0588-9_17	Scopus	Springer Science and Business Media Deutschland GmbH
205	Editorial/Article	Chakraborti, Anirban; Haven, Emmanuel; Patra, Sudip; Singh, Naresh	Preface	New Economic Windows	2023	Part F1452		v	vi		Scopus	Springer-Verlag Italia s.r.l.
206	Article	Mittal, Shashank; Mishra, Atul; Khatter, Kiran	Psquad: Plagiarism detection and document similarity of Hindi text	Multimedia Tools and Applications	2023					10.1007/s11042-023-15921-w	Scopus	Springer
207	Article	Narula, Sanjiv; Tamvada, Jagannadha Pawan; Kumar, Anil; Puppala, Harish; Gupta, Nakul	Putting Digital Technologies at the Forefront of Industry 5.0 for the Implementation of a Circular Economy in Manufacturing Industries	IEEE Transactions on Engineering Management	2024	71		3363	3374	10.1109/TEM.2023.3344373	Scopus	Institute of Electrical and Electronics Engineers Inc.

208	Research Publications	Jaskiran Arora	Quality problem solving in a jewellery industry - the Six Sigma way	Productivity and Quality Management	2023	Online Published				10.1504/IJPQM.2023.10057580		Inder Science Publishers
209	Research Publications	Rao A., Kumar S., Gupta P., Saumya, Dash S. R.	Quantifying the impact of interest rate volatility on Asian energy companies: A comparative study of fossil and renewable sectors	Energy Economics	2024	133				<a href="https://doi.org/10.1016/j.eneco.2024.107482">https://doi.org/10.1016/j.eneco.2024.107482</a>	ABDC A	Elsevier
210	Review/Article	Dhillon, Ashish Kumar; Sharma, Arti; Yadav, Vikas; Singh, Ruchi; Ahuja, Tripti; Barman, Sanmitra; Siddhanta, Soumik	Raman spectroscopy and its plasmon-enhanced counterparts: A toolbox to probe protein dynamics and aggregation	Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology	2024	16	1			10.1002/wnan.1917	Scopus	John Wiley and Sons Inc
211	Conference paper	Gupta, Yogesh; Saraswat, Amit; Goyal, Sunil Kumar	Real-Time Network Traffic Analysis for Threat Detection	Lecture Notes in Electrical Engineering	2024	1065		381	394	10.1007/978-981-99-4795-9_36	Scopus	Springer Science and Business Media Deutschland GmbH
212	Review	Yadav S.; Sanjay Khone D.; Ritu; Singh Rana A.	Recent Developments in the Materials and Miniaturization of Supercapacitors	ChemNanoMat	2024					10.1002/cnma.202400011	Scopus	John Wiley and Sons Inc
213	Book chapter	Tripathi R.J.P.; Chauhan S.R.	Recombinations	Development in Wastewater Treatment Research and Processes: Advanced Oxidation Processes for Tannery Effluent	2024			165	183	10.1016/B978-0-323-95656-7.00008-7	Scopus	Elsevier
214	Article	Gupta, Vibhuti; Upadhyay, Shashi Kant; Malik, Chirag	Rescuers Need to Be Rescued: Multi-pronged Strategies to Ensure Mental Well-Being Among Police Personnel	Journal of Police and Criminal Psychology	2023	38	3	643	665	10.1007/s11896-023-09590-6	Scopus	Springer
215	Article	Khone, Darshika; Kumar, Sandeep; Balal, Mohammad; Barman, Sudipta Roy; Kumar, Sunil; Rana, Abhimanyu Singh	Resistive switching and battery-like characteristics in highly transparent Ta2O5/ITO thin-films	Scientific Reports	2023	13	1			10.1038/s41598-023-40891-2	Scopus	Nature Research
216	Article	Gupta, Astha Sanjeev; Mukherjee, Jaydeep; Garg, Ruchi	Retailing during the COVID-19 lifecycle: a bibliometric study	International Journal of Retail and Distribution Management	2023	51	11	1413	1476	10.1108/IJRDM-09-2022-0363	Scopus	Emerald Publishing
217	Research Publications	Rao A., Tedeschi M., Mohammed K. S., Shahzad U.	Role of Economic Policy Uncertainty in Energy Commodities Prices Forecasting: Evidence from a Hybrid Deep Learning Approach	Computational Economics	2024					DOI:10.1007/s10614-024-10550-3	ABDC B	Springer Nature
218	Research Publications	Roy S., Paul A.	Role of Public Debt in Indian States in the Post-Reform Era	South Asia Economic Journal	Sep-23	24	2			<a href="https://doi.org/10.1177/13915614231193997">https://doi.org/10.1177/13915614231193997</a>	Scopus	Sage Journals

219	Book chapter	Chhillar, Sandeep; Sharma, Pankaj; Singh, Ranbir	Safety Management with Application of Internet of Things, Artificial Intelligence, and Machine Learning for Industry 4.0 Environment	Handbook of Smart Manufacturing: Forecasting the Future of Industry 4.0	2023			329	342	10.1201/9781003333760-17	Scopus	CRC Press
220	Article	Goel A.; Prabha C.; Malik M.; Sharma P.	Security Concerns and Data Breaches for Data Deduplication Techniques in Cloud Storage: A Brief Meta-Analysis	International Journal of Safety and Security Engineering	2024	14	2	435	446	10.18280/ijssse.140211	Scopus	International Information and Engineering Technology Association
221	Book chapter	Baloria, Vishal; Yadav, Aditya; Singh, Preetam; Gupta, Govind	Semiconductor oxide based chemiresistive gas sensors	Carbon Nanomaterials and their Nanocomposite-Based Chemiresistive Gas Sensors: Applications, Fabrication and Commercialization	2023			133	167	10.1016/B978-0-12-822837-1.00004-6	Scopus	Elsevier
222	Article	Rugveth, Vankayala Sai; Khatter, Kiran	Sensitivity analysis on Gaussian quantum-behaved particle swarm optimization control parameters	Soft Computing	2023	27	13	8759	8774	10.1007/s00500-023-08011-4	Scopus	Springer Science and Business Media Deutschland GmbH
223	Book chapter	Pattanayak, Supriya; Maji, Chhayabrita	Skill integration in higher education: Curriculum for sustainability	Higher Education for the Sustainable Development Goals: Bridging the Global North and South	2023			145	163	10.1108/978-1-80382-525-020231008	Scopus	Emerald Group Publishing Ltd.
224	Article	Pahuja A.; Agrawal S.; Kumar S.; Parihar M.S.; Kumar V D.	Smart city compatible thin film solar cell based on extraordinary transmission and metallic patch nanoantenna	Optical Materials: X	2024	22				10.1016/j.omx.2024.100304	Scopus	Elsevier B.V.
225	Book chapter	Santhosh, Samudrala; Khatter, Kiran; Relan, Devanjali	Software Fault Prediction Using Particle Swarm Optimization and Random Forest	Lecture Notes in Networks and Systems	2023	551		843	851	10.1007/978-981-19-6631-6_58	Scopus	Springer Science and Business Media Deutschland GmbH
226	Article	Pal M.; Biswas R.; Barman S.; Dutta A.	Strategic Ni-doping improved electrocatalytic H2 production by Bi3O4Br in alkaline water	Energy Advances	2024					10.1039/d4ya00228h	Scopus	Royal Society of Chemistry
227	Conference Paper	Dr. Jolly Masih	Student Stress Patterns: A Data Driven Exploration Using Machine Learning Amidst Academic Challenges and Health Impact	2024 ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems, ICETSIS 2024	2024			1294	1298	10.1109/ICETSIS61505.2024.10459468ElectronicISBN:979-8-3503-7222-9ISBN:979-8-3503-7223-6	Scopus	IEEE
228	Conference Paper	Sen M., Rajkumar R., Masih J.	Student Stress Patterns: A Data Driven Exploration using Machine Learning Amidst Academic Challenges and Health Impacts	ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems (ICETSIS)	2024					DOI:10.1109/ICETSIS61505.2024.10459468 / ISBN:979-8-3503-7223-6 / Electronic ISBN:979-8-3503-7222-9	Scopus Inedxing Process	IEEE
229	Conference paper	Sharma, Gaurav; Sri Ganesh, A.; Kumar, Sandeep; Kharub, Manjeet; Anitha, A.; Kanwar, Vivek	Substantial Capabilities of 3-Axis Robotic Arm in Industry Automation Applications	Proceedings - 2023 3rd International Conference on Innovative Sustainable Computational Technologies, CISCT 2023	2023					10.1109/CISCT57197.2023.10351387	Scopus	Institute of Electrical and Electronics Engineers Inc.

230	Conference paper	Vignesh M.S.; Kumar N.; Mukhopadhyay A.; Rani P.; Kumar M.; Joshi P.	Suggesting Exit Path in a Multi-Path in Case of an Emergency	Proceedings of the 18th INDIACom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024	2024			1554	1560	10.23919/INDIACom61295.2024.10499182	Scopus	Institute of Electrical and Electronics Engineers Inc.
231	Research Publications	Kaneti V. R., Masih J., S. Yoganand, Singh B., Bhargava R., Bajaj R., A. Deepak, Shrivastava A.,	Supervised Learning for Edible Mushroom Identification: Promising Results and Implications for Food Safety	International Journal of Intelligent Systems and Applications in Engineering	2023	12	85	290	298	<a href="https://ijisae.org/index.php/IJISAE/article/view/4120">https://ijisae.org/index.php/IJISAE/article/view/4120</a>	Scopus	IJISAE
232	Article	Prakash, Surya; Arora, Anubhav; Nilaish; Prakash, Chandra; Srivastava, Ashish	Supplier evaluation and selection in the constrained environment of advance purchasing	Journal of Global Operations and Strategic Sourcing	2023	16	3	661	682	10.1108/JGOSS-12-2021-0103	Scopus	Emerald Publishing
233	Article	Aggarwal, Jaideep; Goyal, Shweta; Kumar, Maneeek	Sustainable utilization of industrial by-products spent foundry sand and cement kiln dust in controlled low strength materials (CLSM)	Construction and Building Materials	2023	404				10.1016/j.conbuildmat.2023.133315	Scopus	Elsevier Ltd
234	Article	Kishor M.; Ram K.Y.P.; Nahid S.A.G.; Ramavajjala A.K.; Prasada Rao A.K.	Synergistic Effect of Mo and V Addition on Al-Si Alloys Containing High Iron Impurity	International Journal of Metalcasting	2024					10.1007/s40962-024-01274-z	Scopus	Springer Science and Business Media Deutschland GmbH
235	Article	Kishor, Modalavalasa; Chopra, Kunal; Ayyagari, Kameswari Prasada Rao	Tackling Fe-rich Intermetallics in Al-Si Alloy: A Critical Review	Transactions of the Indian Institute of Metals	2023					10.1007/s12666-023-03205-8	Scopus	Springer
236	Article	Moderators; Abebe, Tatek; Balagopalan, Sarada	Teaching 'global childhoods' in Childhood Studies	Childhood	2023	30	4	360	379	10.1177/09075682231205508	Scopus	SAGE Publications Ltd
237	Article	Abebe, T., Balagopalan, S., Ansell, N., Dar, Anandini, Tesar, M., & Twum-Danso Imoh, A.	Teaching 'global childhoods' in Childhood Studies.	Childhood,	2023	30	4	360	379	<a href="https://doi.org/10.1177/09075682231205508">https://doi.org/10.1177/09075682231205508</a>	SCOPUS	Sage
238	Book chapter	Peregoy, Richard; Kumar, Payal; Major, Richard J.; Culham, Tom Elwood	Teaching adult learners by drawing on heightened instructor awareness and collaborative autoethnography	Honing Self-Awareness of Faculty and Future Business Leaders: Emotions Connected with Teaching and Learning	2023			197	210	10.1108/978-1-80262-349-920231012	Scopus	Emerald Group Publishing Ltd.
239	Book chapter	Bhalla A.V.; Nagar D.; Dey R.	Technologies involved in IoT development: Unleashing the power of connected systems	The Future of IoT with Automation in Engineering and Modern Technology	2024			103	130		Scopus	Nova Science Publishers, Inc.
240	Research Publications	Dhingra D., Sharma S., Ashok S.	Testing the Efficacy of Bankruptcy Prediction Models: A Study of Jet Airways	Indian Journal of Finance	2024	18	4	8	24		ABDC C/ABS 1	Associated Management Consultants Pvt Ltd

241	Article	Chahal, Jyoti; Dagar, Vishal; Dagher, Leila; Rao, Amar; Udemba, Edmund Ntom	The crisis effect in TPB as a moderator for post-pandemic entrepreneurial intentions among higher education students: PLS-SEM and ANN approach	International Journal of Management Education	2023	21	3			10.1016/j.ijme.2023.100878	Scopus	Elsevier Ltd
242	Research Publications	Chahal J., Dagar V., Dagher L., Rao A., Udemba E. N.	The crisis effect in TPB as a moderator for post-pandemic entrepreneurial intentions among higher education students: PLS-SEM and ANN approach	The International Journal of Management Education	2023	21	3			<a href="https://doi.org/10.1016/j.ijme.2023.100878">https://doi.org/10.1016/j.ijme.2023.100878</a>	Q1, Scopus	Elsevier
243	Research Publications	Miklesh Prasad Yadav, Amar Rao, Mohammad Zoynul Abedin, Sabia Tabassum, Brian Lucey	The domino effect: Analyzing the impact of Silicon Valley Bank's fall on top equity indices around the world	Finance Research Letter	Jul-23	55	Part B			<a href="https://doi.org/10.1016/j.frl.2023.103952">https://doi.org/10.1016/j.frl.2023.103952</a>	ABDC A	Elsevier
244	Book chapter	Rao, Amar; Hossain, Mohammad Razib	The future of finance: Artificial intelligence's influence on behavioral investment decisions	Leveraging AI and Emotional Intelligence in Contemporary Business Organizations	2023			166	186	10.4018/979-8-3693-1902-4.ch010	Scopus	IGI Global
245	Book	Dr Sucheta Sardar	The Handbook of Management and Business Economics		2022							Bloomsbury Publishing India Pvt. Ltd
246	Article	Neena Modi, Lucia Rabello de Castro, Robin Chen, Anandini Dar, John Wall	The health and wellbeing case for children's suffrage	The Lancet Child & Adolescent Health	2024	8	4	251	252	10.1016/S2352-4642(24)00020-8	SCOPUS	Elsevier
247	Research Publications	Ahuja J., Yadav M.	The influence of transformational leadership on teacher motivation towards more inclusive education	Journal of Business, Ethics and Society	2023	3	2	45	60	DOI:10.61781/3-2112023/3bmlm	University Journal BMu	BML Munjal University
248	Conference paper	Chandra, Sushil	THE RELATIONSHIP BETWEEN PRODUCT ARCHITECTURE AND INNOVATION: A STUDY THROUGH DESIGN OF MOTORCYCLES	Proceedings of the Design Society	2023	3		3443	3452	10.1017/pds.2023.345	Scopus	Cambridge University Press
249	Article	Sharma K.; Mukherjee S.	The ripple effect of retraction on an author's collaboration network	Journal of Computational Social Science	2024					10.1007/s42001-024-00278-3	Scopus	Springer
250	Research Publications	Masih J.	THE RISE AND FALL OF RUCHI SOYA: A CASE STUDY ON BUSINESS FAILURE	Journal of Entrepreneurship Education	2023	26	6	1	3	Print ISSN: 1098-8394; Online ISSN: 1528-2651	Peer Reviewed	Allied Business Academies publishing
251	Article	Surabhi Singh	The Supreme Court in X v NCT of Delhi : feminist expectations, feminist foregrounding but feminist outcomes?	Indian Law Review	2024	8		92	103	<a href="https://doi.org/10.1080/24730580.2023.2298170">https://doi.org/10.1080/24730580.2023.2298170</a>	Scopus	Taylor & Francis

252	Conference paper	Prasad, Nirupama Malavalli; Panwar, Omvir Singh; Satyanarayana, Bukinakere S	The Viability of Nanocluster Carbon-Based Field Emitter Arrays for the Field Emission Electrical Propulsion System	36th IEEE International Vacuum Nanoelectronics Conference, IVNC 2023	2023			112	114	10.1109/IVNC57695.2023.10188985	Scopus	Institute of Electrical and Electronics Engineers Inc.
253	Article	Upreti H.; Prakash J.; Usman I.; Pandey A.K.; Tripathi D.	Thermal analysis of 3D Darcy–Forchheimer flow of SWCNT–MWCNT/sodium alginate on Riga plate	Journal of Thermal Analysis and Calorimetry	2024	149	9	3891	3911	10.1007/s10973-024-12975-2	Scopus	Springer Science and Business Media B.V.
254	Article	Upreti H.; Mishra S.R.; Pandey A.K.; Pattnaik P.K.	THERMODYNAMICS ANALYSIS OF CASSON HYBRID NANOFLUID FLOW OVER A POROUS RIGA PLATE WITH SLIP EFFECT	International Journal for Multiscale Computational Engineering	2024	22	5	19	34	10.1615/IntJMCompEng.2023043190	Scopus	Begell House Inc.
255	Article	Sharma, Neeraj Kumar	Thermo-mechanical analysis of uniform, clustered and interpenetrating phase particulate composites using finite element method	Journal of Thermal Analysis and Calorimetry	2023	148	13	5967	5984	10.1007/s10973-023-12157-6	Scopus	Springer Science and Business Media B.V.
256	Article	Upadhyay, Subrahmanyam; Upreti, Himanshu; Pandey, Alok Kumar	Three-dimensional flow of hybrid nanofluid through Darcy-Forchheimer porous surface: A Legendre wavelet collocation approach	Numerical Heat Transfer; Part A: Applications	2023					10.1080/10407782.2023.2287543	Scopus	Taylor and Francis Ltd.
257	Article	Akhilendra Pratap Singh	Towards ‘the environmental state’: revelations from a design-oriented enquiry of environmental constitutionalism	Environmental Law Review	2023	25	2	120	134	<a href="https://doi.org/10.1177/14614529231166298">https://doi.org/10.1177/14614529231166298</a>	Scopus	SAGE Journals
258	Book chapter	Siddiqui, Shamoan Ahmad; Kargeti, Ankit; Rasheed, Tabish	Transition Metal Fluorides as Superhalogens	Superhalogens and Superalkalis Bonding, Reactivity, Dynamics and Applications	2024			58	85	10.1201/9781003384205-4	Scopus	CRC Press
259	Article	Rana A.; Sharma N.K.; Bera S.; Yadav A.; Gupta G.; Rana A.S.	Tuning the plasmonic resonance in TiN refractory metal	Scientific Reports	2024	14	1			10.1038/s41598-024-55000-0	Scopus	Nature Research
260	Conference paper	Pahuja, Abhishek; Kumar, Sandeep; Agarwal, Vipul; Parihar, Manoj Singh; Dinesh Kumar, V.	Turnstile Diamond Dipole Nanoantenna Based Smart City Compatible Thin Film Solar Cell	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST	2024	537		216	222	10.1007/978-3-031-48891-7_18	Scopus	Springer Science and Business Media Deutschland GmbH
261	Research Publications	Rao A. and Dagar, Vishal and dagher, leila and Shobande,Olatunji	Uncertainty and Risk in Cryptocurrency Markets: Evidence of Time-frequency Connectedness	Applied Finance Letters	2024			MPRA Paper No. 120582		Online at <a href="https://mpra.ub.uni-muenchen.de/120582/">https://mpra.ub.uni-muenchen.de/120582/</a>	ABDC B	Munich Personal RePEc Archive
262	Article	Kaushik N.C.; Prakash K.S.R.; Vamsi J.A.; Dwivedy M.	Understanding heterogeneity and anisotropy of Duplex Stainless Steel's elastic/plastic nature through property mapping technique	Materials Letters	2024	366				10.1016/j.matlet.2024.136584	Scopus	Elsevier B.V.

263	Article	Yadav, Alka; Das, Sourish; Bakar, K. Shuvo; Chakraborti, Anirban	Understanding the complex dynamics of climate change in south-west Australia using Machine Learning	Physica A: Statistical Mechanics and its Applications	2023	627				10.1016/j.physa.2023.129139	Scopus	Elsevier B.V.
264	Article	Tiwari A.K.; Sharma G.D.; Rao A.; Hossain M.R.; Dev D.	Unraveling the crystal ball: Machine learning models for crude oil and natural gas volatility forecasting	Energy Economics	2024	134				10.1016/j.eneco.2024.107608	Scopus	Elsevier B.V.
265	Article	Ganga S.; Uddin Z.; Asthana R.	Unsupervised neural networks for Maxwell fluid flow and heat transfer over a curved surface with nonlinear convection and temperature-dependent properties	International Journal for Numerical Methods in Fluids	2024					10.1002/flid.5298	Scopus	John Wiley and Sons Ltd
266	Conference paper	Singh R.; Agrawal A.; Ankur	Unveiling Worldwide Prospects and Challenges in Implementing Telematics Technologies in Electric Vehicles	Lecture Notes in Networks and Systems	2024	831		169	182	10.1007/978-981-99-8135-9_15	Scopus	Springer Science and Business Media Deutschland GmbH
267	Article	te Lintelo, D. J. H., Ip, M. A., Lappi, T. R., Lakshman, R. W. D., Hemmersam, P., Dar, A., & Tervonen, M.	Urban displacement and placemaking in public space for wellbeing: a systematic review of global literature	Environment and Urbanization	2024	36	2	358	376	<a href="https://doi.org/10.1177/09562478241277085">https://doi.org/10.1177/09562478241277085</a>	SCOPUS	Sage
268	Article	Puppala, Harish; Khatter, Kiran; Dwivedy, Maheshwar; Poonia, Ansh	Urban scan: A novel system to assess the urban landscapes in the regions deprived of street-view services	MethodsX	2023	10				10.1016/j.mex.2023.102155	Scopus	Elsevier B.V.
269	Article	Gupta, Sunil; Arya, Pradeep Kumar; Sharma, Hitesh Kumar	User anonymity-based secure authentication protocol for telemedical server systems	International Journal of Information and Computer Security	2023	20	01-Feb	199	219	10.1504/ijics.2023.128015	Scopus	Inderscience Publishers
270	Article	Aggarwal J.; Goyal S.; Kumar M.	Utilization of Industrial and Agro-based By-products to Develop Sustainable Controlled Low Strength Material	Arabian Journal for Science and Engineering	2024					10.1007/s13369-024-09255-4	Scopus	Springer Nature
271	Article	Aggarwal J.; Goyal S.; Kumar M.	Valorization of Industrial and Agro By-products into a Biobased Sustainable Controlled Low Strength Material	Iranian Journal of Science and Technology - Transactions of Civil Engineering	2024					10.1007/s40996-024-01499-2	Scopus	Springer Science and Business Media Deutschland GmbH
272	Article	Soumyajit Bhar, Sharachchandra Lele, Jihoon Min, Narasimha D. Rao	Water, air pollution and carbon footprints of conspicuous/luxury consumption in India	Ecological Economics	2024	218	1	1	11	<a href="https://doi.org/10.1016/j.ecolecon.2024.108104">https://doi.org/10.1016/j.ecolecon.2024.108104</a>	SCOPUS	Elsevier
273	Article	Uddin, Ziya; Ganga, Sai; Asthana, Rishi; Ibrahim, Wubshet	Wavelets based physics informed neural networks to solve non-linear differential equations	Scientific Reports	2023	13	1			10.1038/s41598-023-29806-3	Scopus	Nature Research

274	Research Publications	Mrinalini Srivastava, Amar Rao, Jaya Singh Parihar, Shubham Chavriya, Surendar Singh	What do the AI methods tell us about predicting price volatility of key natural resources: Evidence from hyperparameter tuning	Resources Policy	Jan-23	80				<a href="https://doi.org/10.1016/j.resourpol.2022.103249">https://doi.org/10.1016/j.resourpol.2022.103249</a>	Scopus Q1	Elsevier
275	Research Publications	Buhari Doğan, Amar Rao, Diogo Ferraz, Gagan Deep Sharma, Irum Shahzadi	What do we learn from Nexus between trade diversification and structural change: informing the future about climate action and Sustainability	Environmental Science and Pollution Research	Jul-23	30	40	92162	92181	DOI: 10.1007/s11356-023-28770-9	Scopus Q1	Springer Nature
276	Conference paper	Gupta, Yogesh; Saraswat, Amit	Wine Quality Prediction Based on Machine Learning Techniques	Lecture Notes in Electrical Engineering	2023	863		623	627	10.1007/978-981-19-0588-9_61	Scopus	Springer Science and Business Media Deutschland GmbH
277	Article	Shayequa Z. & Others	Women's Inheritance Rights and Child Health Outcomes in Kenya	Journal of Family and Economic Issues	2024	45	1	137	150	10.1007/s10834-023-09895-y	Scopus	Springer
278	Research Publications	Anirudh Agrawal, Ritika Chopra, Gagan Deep Sharma, Amar Rao, Laszlo Vasa, Pawan Budhwar	Work from home practices as corporate strategy- an integrative review	Heliyon	Sep-23	9	9			<a href="https://doi.org/10.1016/j.heliyon.2023.e19894">https://doi.org/10.1016/j.heliyon.2023.e19894</a>	Q1, Scopus	Elsevier
279	Research Publications	Ahuja J., Puppala H.	Workplace energy conservation index (WECI): A tool for attaining energy conservation at workplace	Energy	2024	286				<a href="https://doi.org/10.1016/j.energy.2023.129511">https://doi.org/10.1016/j.energy.2023.129511</a>	Scopus Q1	Elsevier
280	Case	Gupta P., Dutta Gupta S., Garg V., JVain A., Kavalakkatt J., Mahawar A.	Xoxoday - growth in the post-COVID world	The CASE Journal	Jul-23	20	2	492	505	<a href="https://doi.org/10.1108/TCJ-11-2022-0188">https://doi.org/10.1108/TCJ-11-2022-0188</a>	Scopus	Emerald Publishing Limited



# WORKSHOPS/WEBINARS & IPR RELATED SESSIONS

Name of the Workshop/ Webinar	Organiser	Coordinator/ Speaker	Audience	Date	
1. Session on 'Intellectual Property Rights and Patent Grant Procedure in India'.		IPR Cell, BMU	Khushal Juneja	BMU Faculty and scholars	27 Sep 2023

## SEED GRANT

### SCHOOL OF MANAGEMENT

Dr. Ruchi Garg	ICSSR- To Study the Effectiveness of ATAL Innovation mission (AIM) for the Promotion of Innovation and Entrepreneurship in India: A Comprehensive Multi-Stakeholder Study	15 lakhs	September 2023	1 year	F.No. 82/CRP-2023-923 /AIM/SCD
Dr. Sucheta Sardar	Project Director: September 2023-March 2024 on Short-term Empirical Research Project (Collaborative/Individual) entitled 'PM Fasal Bima Yojana: A Study of Effectiveness and Impact of Risk Mitigation, Income Stability and Well-Being of Farmers	14 lakhs	September 2023	0.7 year	F.No. 16/CRP-2023-235 /PMFBY/SCD
Deepika Dixit	International Fellowship Awarded for research in Canada, Project titled ' Entrepreneurial Functions by Women Entrepreneurs: Does Incubation create a level playing field for Innovation.'	10.20 lakhs	September 2023	0.6 year	F.No. 232/CRP-2023-44 7/StrtUpInd/SCD

## MEMORANDUM OF UNDERSTANDING (MoUS)

S. No.	University/Institution Name	Country	QS Ranking	
IDP International Education Specialist	01 August, 2023	Industry	National	IDP India is engaged in the field of international education placement service and is a wholly owned subsidiary of IDP education limited, Australia, a global leader in international education services, facilitating and counselling international students willing to study in English speaking countries
eClerx Service Limited	04 September, 2023	Industry	National	Eclerx would offer apprenticeship, project and job opportunities to the students of BMU who have completed skill-based content provided by eclearx. BMU shall include skill-based content as outlined in annexure 1 in this curriculum for year students (BBA/B.Com./MBA)
MotoCast	05 September, 2023	Industry	National	Application for funding with the primary objective of advancing the production of alloy wheels for electric bikes, with a focus on recycling scrap, supply chain development, and energy efficiency
EY (Ernst & Young LLP)	18 October, 2023	Industry	Nationa	CAFTA customised Training Programme

Consortium of National Law University (CLAT)	27 October, 2023	Academic	National	UG 2024 examination score for the purpose of admission
KiRa9 Edumedia Pvt Ltd,	29 November, 2023	Industry	National	The Service Provider is a new-age education media company which helps Indian youth become work ready through its thriving online communities - InsideIIM.com and Insidekampus.com. InsideIIM.com functions as a management education career platform for aspiring students, and its user base includes readers, students, contributors, authors, job seekers, recruiters, advertisers, etc.; B. The Client having actively pursued admissions into its MBA programmes, has been approached by the Service Provider to provide Services (as defined below); C. The Client on the request of the Service Provider has agreed to avail the Services from the Service Provider on the terms and conditions as set out hereafter
CIAM (Central Institute of Applied Management Pvt. Ltd)	15 May, 2023	Industry	National	Design related education and training through new course and programme
Indraprastha Gas Limited	06 December, 2023	Industry	National	Natural Gas Project
MotoCast (Jawaharlal Nehru Aluminium Research Development & Design Centre	30 November, 2023	Academic	National	Sustainable Manufacturing of automobile engine piston with 100% recycled aluminium alloys with extended fee impurity tolerance
Hans Kilian and Lotte Kohler Centre RUHR University Bochum	21 November, 2023	Academic	International	Psychological and psychoanalytical research through interdisciplinary effort, exchange of research and faculty
Axis Bank	10 January, 2024	Academic	National	Post Graduate certificate Programme in Rural Banking
Excel India Publishers	01 February, 2024	Academic	National	Publication Agreement
HDFC Bank & ACIC Foundation of BMU	10 January, 2024	Industry	National	Purpose of funding, mentoring and incubating the start-ups
Harvard Business School Publishing (HBSP) India	01 July, 2023	Academic	International	HSBP cases, reprint and book chapter, BMU use HBSP material in its management degree, diploma and executive education programmes

Site License Agreement				
Sunsure Energy Private Limited	30 January, 2024	Industry	National	Business Transaction in relation renewable energy solutions
Monash University	26 February, 2024	Academic	International	<ul style="list-style-type: none"> <li>• Provide oversight and day-to-day management of 360info content to ensure accuracy and a high level of quality, including the verification of facts, dates and statistics, and editing of copy with specific attention to audience, purpose and style.</li> <li>• Commissioning of 360info articles and multimedia content in partnership with academics and researchers across the region.</li> <li>• Manage the overall development and implementation of editorial plans to support the performance and success of the 360info platform in collaboration with the Senior News &amp; Content Manager under the direction of the Head of News &amp; Content.</li> <li>• Support 360info's liaison and outreach to media partners based in country with advice and input from the Head of News &amp; Content.</li> <li>• Lead a high-quality programme of content development from universities across the region.</li> <li>• Champion the distilling of complex research to create engaging content that resonates with diverse audiences while enhancing awareness of world class researchers and their work.</li> <li>• Analyse, monitor and report on content trends, identifying opportunities for 360info content direction, new channel development and connecting with target audiences.</li> <li>• Build and maintain highly effective working relationships with University researchers and key external stakeholders.</li> </ul>
OM Mobile Venture (South Asian Women in Tech) SAWIT	12 March, 2024	Industry	National	BMU hereby agrees to partners with OMV to promote the SAWIT network to all its female students, Spread Awareness to its alumni, Use BMU Logo on SAWIT website, provide poster Placement, all interested female students and alumni on kalido the AI tech platform supporting sawit
Cappella Eduinfra Private Limited	01 March, 2024	Industry	National	Capella is a company that provides education infrastructure development services
RKMF	28 March, 2024	Academic	National	Sponsorship for Students (Tuition Fee, Accommodation and Food & lodge)
Morris Garages (Addendum Agreement)	19 January, 2024	Industry	National	Various training initiative proposed to the students, MGI agrees to provide support in terms of faculty/instructor training content guideline of a non-road worthy MGI manufactured vehicle for training purposes along with aggregates, technical inputs

ETS India Private Limited	18 March, 2024	Industry	National	Recognition, Discount on GRE and Toffel test fee for students of Institutional Partner, Learning support, Study abroad student community, academic` support
Airport Authority of India	29 March, 2024	Industry	National	To create interest in Civil Aviation among students by: <ul style="list-style-type: none"> <li>• Supplementing theoretical knowledge with practical operations/working</li> <li>• Giving exposure to students in STEM /non-STEM domains</li> <li>• Giving opportunity to work on small-duration projects related to Civil Aviation, Internship</li> </ul>
LSE (London School of Economics and Political Science)	18 April, 2024	Academic	International	Summer School of 3 weeks or three sessions, credit transfer, Fee transfer etc
Mackenzie Presbyterian University (Brazil)	15 March, 2024	Academic	International	Exchange programmes to promote international friendship and world peace by simulating and support intercultural activities and project aiming from BMU and MPU.
Ennoble IP (Renewal)	26 March, 2024	Academic	National	Handle IP activities of the Incubator & Innovation cell within the campus. Offer total support & guidance in the field of IP.
Adfactor PR Pvt Ltd	08 April, 2024	Industry	National	Provide Public Relation Services
UMA (Universidad Maria Auxiliadora)	18 March, 2024	Academic	International	Study Tour, Student Exchange, exchange of academic professional teaching, research etc.
Rukmini Datta consultant	01 May, 2024	Academic	National	To help set up Development Office
Mindcrescent Wellness Venture Pvt. Ltd.	20 May, 2024	Industry	National	A platform for emotional and psychological well-being with mission of empower people to lead happy and fulfilling lives
AIMA (All India Management Association)	02 August, 2024	Academic	National	Aim to facilitate the admission in Ph.D. programme in SoM and allied disciplines of BMU.
KCPC (Kakar centre for Psychoanalysis and culture foundation)	25 July, 2024	Academic	National	Collaborative Research, collaborative psychoanalysis, curriculum building and teaching, peer supervision, infrastructure and financial activities, visiting faculty

# 9TH ANNUAL CONVOCAATION

2024



BMU celebrated its 9th Convocation on Saturday, 14 September, 2024, honouring the graduating class of 512 students across various disciplines, including Engineering, Law, Management, and Doctoral programmes as detailed below.

S. No.	Programme	No. of Students
1	B.A., LL.B. (Hons.)	11
2	B.B.A., LL.B. (Hons.)	11
3	Bachelor of Commerce (Hons.)	6
4	Bachelor of Technology (Computer Science and Engineering)	151
5	Bachelor of Technology (Mechanical Engineering)	9
6	Bachelor of Business Administration-Executive	33
7	Master of Business Administration	273
8	Master of Business Administration-Executive	17
9	Ph.D. in Engineering	1

Justice S. Muralidhar, Former Chief Justice of the High Court of Orissa, graced the event as Chief Guest. Other prominent attendees included Pro-Chancellor Mr. Akshay Munjal, Vice Chancellor Prof. Shyam Menon, Governing Body member Mr. Suman Kant Munjal, and President Ms. Swati Munjal, who congratulated the students and their families.

The ceremony opened with the Vice Chancellor, Prof. Menon, delivering the university's Annual Report. He highlighted the university's growth and achievements, celebrating both student and faculty accomplishments. Three exceptional students were honoured with the prestigious Dr. Brijmohan Lall Munjal Award. The medal is awarded to a graduating student from each school based on academic integrity, proficiency in co-curricular & cultural activities, creative & critical thinking, innovativeness, cultural sensitivity, compassion, leadership qualities, and all-round performance.

S. No.	Programme	No. of Students
1	Priyam Shukla	School of Management
2	Shubham Jha	School of Engineering & Technology
3	Harshit Manwani	School of Law

**Eight students received the Academic Excellence Medal, awarded to the highest-performing student in each programme:**

S. No.	Enrollment No.	Name	Programme Name
1	200364	Ansh Poonia	Bachelor of Technology (Computer Science and Engineering)
2	190238	Gaurav Gupta	B.A., LL.B. (Hons.)
3	190222	Tasneem Husain	B.B.A., LL.B. (Hons.)
4	210510	Rajesh Kumar Nayak	Master of Business Administration- Executive
5	220004	Abhirup Saha	Master of Business Administration
6	200373	Koppula Nidish Reddy	Bachelor of Technology (Mechanical Engineering)
7	210307	Yashika Dhawan	Bachelor of Business Administration
8	210543	Mohammad Danish	Bachelor of Commerce (Hons.)

The university also celebrated the achievements of its alumni with the BMU Distinguished Alumni Award 2024:

1. Tarun Yadav, a 2018 Mechanical Engineering graduate, recognised for his achievements as an 8-time National Jiu-Jitsu Champion and participant in the 2023 Asian Games. He also founded BMU Fight Club, India's first university-based MMA society.
2. Tushar Bhatia, a 2019 Computer Science graduate, was honoured for his entrepreneurial accomplishments. He turned down a top placement offer to focus on ventures like Picxele and Digifuse Marketing Services, achieving an annual turnover of nearly \$20 million across industries.

The ceremony concluded with a vote of thanks by President Ms. Swati Munjal. Degrees were conferred by the respective School Deans in an in-person celebration held on BMU's scenic campus, with the event live-streamed on the university's social media platforms.

The Convocation ceremony marked a significant milestone for the students and the university alike, celebrating not only academic success but also holistic development, leadership, and innovation.



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