

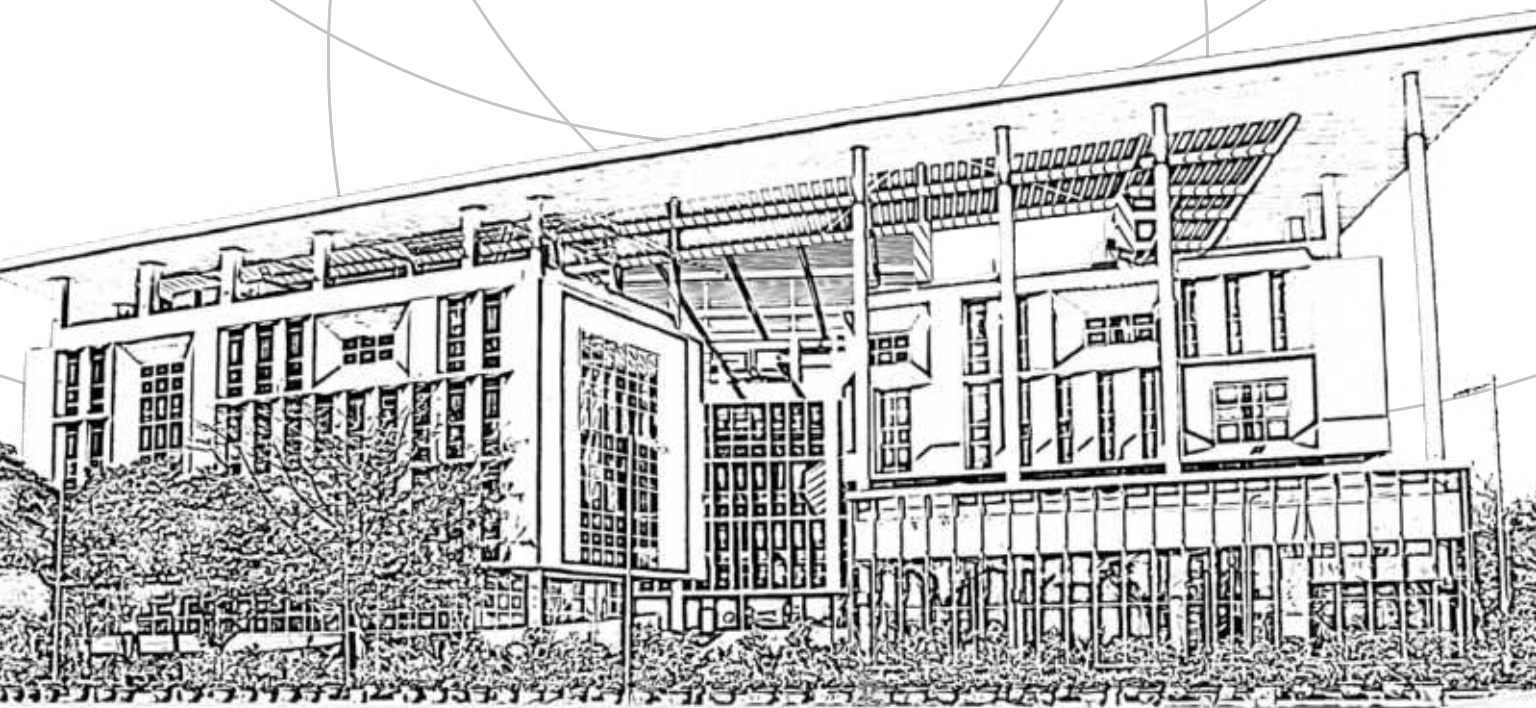


**BML MUNJAL  
UNIVERSITY™**

FROM HERE TO THE WORLD

# ANNUAL REPORT

2022-23



[www.bmu.edu.in](http://www.bmu.edu.in)



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# VISION & 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 of BMU has been created, consisting of three strategic goals, i.e., Transformative Learning, Entrepreneurial Learning and Aspirational Faculty. Each goal has been divided into operational goals with year-on-year targets. We monitor the progress of each operational goal from the faculty; and the 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 and capable of positively impacting the 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 well-being. 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 the major stakeholders. The focus of the University is to find creative solutions to problems through the 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 will build 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 the 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 2021-25: 1. Entrepreneurial Learning, 2. Transformative learning, and 3. Aspirational Faculty.

## ENTREPRENEURIAL LEARNING

### *Bridging Gaps Between the Classroom and the Work*

BMU is known for creating successful entrepreneurs and change makers. We 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 the industry experts.
- Skills, design, knowledge, and wisdom is 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 & 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 our students - understand 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*

BMU is known for having one of the best Faculty in the country. In the coming years, we 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 will continue 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 our students.
- The university is committed towards innovation and excellence in teaching seeking further improved methods to recognize and reward our academic staff and provide them enhanced academic freedom.
- Scholars from leading universities around the world, and experts from the industry and the government are invited as visiting faculty.
- BMU 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 provide 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 program to their career and their interests”*



# OPERATIONAL GOALS



## *From Creating History to Shaping the Future*

Over the next five years, BMU's operational goals are aligned to create a creative and stimulating environment for the students and faculty that would encourage and aid in 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 the standards of living and uplift them from poverty.

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

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



## Key Goals By 2025

1. 4000+ Students studying on campus.
2. Launching School of Liberal Arts.
3. Supporting students to get placed in aspirational companies, with Tier-1 salary packages.
4. 80 percent translational research leading to patents and technology transfers.
5. Quality research published in ABCD A\* & A and Q1 journals.
6. Strengthen Incubation Centre with minimum 20 student start-ups reaching revenue stage.
7. NAAC: A+ University.
8. Top NIRF rankings: Top 20 in Management, Top 75 for Engineering, and University respectively.

## Objectives

BMU's value system is rooted in the learnings and consequent 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, we would build on the university's founding mission that includes academic freedom and foster a culture of asking the right questions rather than learning the answers. Academic freedom is paramount for us as it allows a thousand ideas to bloom, adding to both the diversity and the depth of knowledge. BMU believes in diverse paths towards self-fulfilment and eudaimonia.

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 would 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

## Five Leaves

The leaves stand for endurance and perseverance through all seasons.

## The Shield

Showing strength in defense and obstinacy in success, the shield protects the dreams and aspirations of our students.

## The Wheel Of Movement

The wheel sets the spirit of innovation, ideas and enlightenment in motion.

## The Tree Of Knowledge

At the heart of it all, the tree is foundation for learning and wisdom; our genius and their traditions passed on through the ages.

## Five Flowers

The flowers bloom to express purity and the experience of growth.

## The Sun

The double five-pointed sun is the source of our burning pride.

BML Munjal University (BMU) was set up under the Haryana State Private Universities Act on May 02, 2014, vide Haryana Govt. Gaz. (Extra.) and is recognized by the University Grants Commission (UGC).

Named after the Chairman and Founder of the Hero Group, Dr. Brijmohan Lall Munjal, BML Munjal University 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 organizations to success. BMU seeks to transform higher education in India by creating a world-class and innovative teaching, learning, and research environment.

Founded by the Hero Group, BMU is a not-for-profit initiative offering undergraduate, post-graduate, and PhD programmes in Engineering, Management, Economics & Commerce, 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 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 percent well-maintained green area, including rainwater harvesting system, sewage treatment plant (STP), and 100 percent 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 room, a student hangout called 'Area 51', and recreation rooms with indoor games. The campus also provides a wide range of outdoor activities.



**BML MUNJAL  
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# From the Chancellor

Sunil Kant Munjal

It gives me pleasure to present the Annual Report of BML Munjal University (BMU), a not-for-profit university that seeks to produce successful entrepreneurs, deliver transformative learning, and attract aspirational faculty. Academic Year (AY) 2022-23 was eventful for the university; a number of milestones were crossed, and several awards and recognitions were received. Here is a snapshot:

- The BMU School of Liberal Studies launched.
- BMU was declared as a Research University.
- An MoU signed with ICICI Foundation to establish a Solar Tinkering Lab on campus.
- An MoU signed with MG Motors Pvt. Ltd. for a Nurture Programme.
- The School of Management was awarded the Diamond Rating by QS I Gauge.
- The School of Engineering & Technology ranked 6th Best Private University by Education World Rankings.
- The School of Management became an official international student body chapter of IEOM Society under the aegis of the Centre for Operational Excellence in Dec 2022.

BMU sealed academic tie-ups with several International Law Schools such as Syracuse University's College of Law, the Law School at the University of Augsburg in Germany, Duke University's School of Law, the University of Pittsburgh School of Law, and Durham's School of Law.

My congratulations to each member of the BMU family for the part they played in keeping the University's flag flying at an unprecedented time.

As members of the founding family, we are also acutely aware of the role that research & development plays in a University's ability to enhance knowledge and facilitate learning. This AY saw a significant increase in papers published by faculty in peer-reviewed high impact journals; students and faculty also filed nine patents.

The BMU student community remains vibrant and active: several students participated in various 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; I am glad to share that we have been able to place more than 95 percent of students. The School of Engineering & Technology saw 95.65 percent placement with the highest CTC being Rs. 33.60 lakhs. The School of Management had 94.87 percent placement, the highest CTC being Rs. 32.21 lakhs. More than 125 companies visited the campus this year; amongst them were prominent firms such as Deloitte, Ernst & Young, KPMG, TATA Technologies, Wipro, and Reliance. A number of unicorns such as Flipkart and Bharat Pay also recruited our graduates.

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 from 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.



## From the **Vice Chancellor**

Professor Shyam Menon

The Academic Year 2022-23 has been an exciting year of achievements and milestones. Our students and faculty made us proud in all domains, whether it was sports, academics or research. In many ways, this year has been the most 'normal' academic year (AY) on the campus, after the pandemic era. BML Munjal University (BMU) has established itself as an education space that provides a little extra in the form of experiential trainings to our students. Our vision is to create leaders for tomorrow, who are ready to take their rightful space in the industry and the academia.

Our faculty is engaged in meaningful contribution to Academic Research, Sponsored Research and Industrial Consultancy. With a focus on quality research, our faculty has been publishing in top rated journals, e.g., Q1 (top 25 percentile listed journals), ABDC A and B journals. During last AY, we received INR 1.7 Crores of Sponsored Research Funding which is the highest annual in all years till now.

This year BMU also opened doors to School of Liberal Studies and welcomed the first batch of students and some of the best faculty from premier national and international institutions.

BMU has been awarded Diamond Rating by QS I Gauge in the category of Management and I Gauge Advanced E-lead Certificate. The School of Management (SOM) launched a Major in Entrepreneurship in this AY for MBA. This shows our commitment in creating an innovative and entrepreneurial ecosystem through research and teaching.

School of Law (SOL) has strengthened its position in the world by announcing some crucial international collaboration with some of the prestigious Higher Education Institutions such as Syracuse University's College of Law, the Law School at the University of Augsburg in Germany, Duke University's School of Law, the University of Pittsburgh School of Law, and Durham's School of Law. SOL has also launched Centre for Law Regulatory and Technology in partnership with Max Planck Institute of Competition and Innovation, one of the most successful research centres in Germany.

Our biggest and oldest School of Engineering & Technology (SOET) has been making its mark in academics and research and development. The faculty received funding of about INR 1 Crore from different agencies for their R&D projects. Prof. Maneek Kumar joined as Dean SOET. The academic curriculum in SOET is being aligned with the New NEP 2020, with a focus on multi-disciplinary majors and minors. A minor in Entrepreneurship has been introduced, which is much in line with our goal of being an Entrepreneurial university as emphasized in

the *Vision-2025* document. SOET has tied up with MG Motors to offer and co-teach courses in the EV domain; courses B.Tech students went to Summer School in June-July 2023 at: The University of Warwick, UK; University of Zurich, Switzerland; Hochschule München University of Applied Sciences, Germany; and Nanyang Technical University, Singapore. SOET has initiated 66 live projects in 'Joy of Engineering'. Some key projects are Neurosensory testing or Depression Detection, Route Optimization, Smart Glasses, Automatic billing trolley, digital healthcare device, AI medical box and more.

The Central government's National Education Policy (NEP), established in 2020, came into effect during the AY 2023-2024 - bringing with it a slew of changes. We are making sure that our academic programmes in SOET and SOM are aligned with it. Some of the updates are:

- **Moving away from traditional Lecture Tutorial Practical concept to Lecture Discussion Project concept.**
- **Modular based curricula with the flexibility to allow students to earn certificates, diplomas, and degrees at different points in time.**
- **Banking of credits to allow for multiple entry and exits.**
- **Increased exposure to industry through internships and interdisciplinary live projects.**

ACIC-BMU Foundation was officially launched in November 2022 along with the support of Atal Innovation Mission (AIM) and NITI Aayog, and it has already successfully incubated 25 start-ups and launched special Micro-entrepreneurship Training programme for rural women entrepreneurs. The Foundation has already organized 3 cohorts, training more than 35 rural women on how to run their small businesses. Our flagship Annual Propel Pitchfest 2023 had attracted USD 1 Million from 10 Angel investors. BMU's Incubation centre has expanded its network nationally by tying up with AIC at BIMTECH, Uttar Pradesh, JK Lakshmipat University, Rajasthan, Dr CV Raman University of Professional Studies, Haryana and STPI Incubation Center Mohali. We have done CapEx infusion of INR 23 Lakhs to acquire equipment for research in Smart Manufacturing, e-mobility, and tinkering labs.

BMU provides holistic environment for students on campus for their overall growth and encourage their participation in various technical, sports, cultural, and social activities via 20 diverse clubs, technical societies, sports, and NSS. Our students have made us proud by securing medals or awards in many national-level competitions. It is worth mentioning that more than 40 events were organized by various clubs and societies in this AY. All of this along with keeping up with their studies and exams.

This year our campus placements have been very encouraging. We have been able to place more than 95 percent of students. SOET saw 95.65 percent placement with highest CTC being INR 33.60 lakhs. SOM had 94.87 percent placement, highest CTC being Rs. 32.21 lakhs. More than 125 companies visited this year of which 20 were some of the prominent brands like Deloitte, Ernst & Young, KPMG, TATA Technologies, Wipro, and Reliance. Campus even had unicorns like Flipkart and Bharat Pay recruiting our graduates.

In the journey of BMU as a university, it has created a strong and active alumni base, and we launched an alumni portal on our website to bring them to one place and encourage to pay back in their own ways.

This year has also seen developments and partnerships to make our campus environmentally sustainable and self-sustaining. BMU has signed an MoU with ICICI Foundation to set-up 'ICICI Solar PV Tinkering Lab'. It is a CSR project under the aegis of ICICI Group and will provide electricity to the campus.

In the year 2023, 125 students have received degrees across three B. Tech programmes and 237 students have received degrees across MBA, BBA, B.Com (Hons), and BA Economics (Hons) programmes. Further, four students have received their PhD degrees.



# YEAR AT A GLANCE

# KEY EVENTS ORGANIZED

- Two-days BRIJ Leadership Summit was organized on 19 November 2022, a flagship event with three-panel discussions on 'Future of Work & Human Challenges- Technology & Beyond'. The industry experts from Capgemini India, Adani Group, NASSCOM, Microsoft, Datamatics India, Google Cloud, and many more enriched the discussion with their impeccable experience.
- Inaugural Entrepreneurship Innovation and Society (EIS) Conference was organized by the Institute of Innovation and Entrepreneurship at BMU in conjunction with various schools of the University on 27 and 28 April 2022. The theme of the conference was entrepreneurship for social change. The conference was organized to have confluence of academia, practitioners, and policymakers to enable the start-up ecosystem in the country. A total of 57 submissions from seven countries were received; seven technical sessions were organized with 32 in person participations and 14 hybrid presentations.
- Propel Pitchfest 23 was hosted by Atal Community Innovation Centre (ACIC) and Propel Incubator at BMU in April 2023 to increase outreach and awareness, higher engagement with founders, investors, and partners. The event nurtured a culture of innovation and growth, as investors explored potential investment avenues. The event also helped in fostering a spirit of entrepreneurship and innovation among the students, inspiring them to think beyond traditional career paths and take up entrepreneurship as a viable option.
- The Centre on International Law organized the Legal History Talks 2023-24 featuring speakers from Universities of Peking, Princeton, Lancaster, Hong Kong, Leeds, SOAS, and Universidad del Pacífico.
- The School of Law established the BMU-SILF Lecture series with the inaugural lecture being delivered by Dr. Lalit Bhasin, President of the Society of Indian Law Firms.
- Founder's Day was celebrated on 1 November 2022, as BMU celebrated the life of Dr. Brijmohan Lall Munjal and the way he touched millions of lives.
- BMU in collaboration with FICCI Women in Science and Entrepreneurship (WISE) and G20 Empower Jan Bhagidari hosted the first edition of Women in Leadership (WIL) conference on 14 March 2023, at India Habitat Centre, Delhi. Mr. Rajeev Chaba- President & Managing Director, MG Motor India, and Dr. Sangita Reddy - Joint MD, Apollo Hospitals Group & Former President, FICCI, delivered the keynote addresses at the forum. Mr. Sunil Kant Munjal, Chancellor – BMU made a special address at the event. The conference featured an impressive line-up of eminent speakers and panellists, including Ms. Chhavi Rajawat - Former Sarpanch, Soda Rajasthan, India; Ms. Jayna Kothari - Senior Advocate, Supreme Court of India; Mr. Mike Clarke - COO & CHRO, Hero MotoCorp Limited; Ms. Anandi Iyer - Director & Head of the Fraunhofer Gesellschaft, India Office Chairperson, FICCI (WISE).
- Eighth Annual Convocation: BMU celebrated its 8th Convocation, for the class of 2023 on 23 September 2023. Total of 366 students successfully graduated post-completion of their academic programmes in the field of B.Tech, B.Com (Hons), B.A Economics (Hons), BBA, MBA and PhD programmes. The 8<sup>th</sup> Cohort of students received their certificates from the Chief Guest, Ms. Shobana Kamineni, Executive Vice Chairperson at Apollo Hospitals Enterprise Limited, in the presence of the Chancellor, Sh. Sunil Kant Munjal, the Vice Chancellor, Prof. Shyam Menon, the President, Ms. Swati Munjal along with the faculty, friends, and proud families of the graduating students. The Chancellor, Sh. Sunil Kant Munjal and the Vice Chancellor Prof. Shyam Menon conferred Honorary Doctorate Degree (Honoris Causa) to the Chief Guest, Ms. Shobana Kamineni for her distinguished services and outstanding contribution to industry and society.



# INNOVATION AND ENTREPRENEURSHIP ACTIVITIES

## Entrepreneurial Learning

### Teaching

- Growth Mindset Intervention implemented for all the incoming students of AY 22-23 during freshers' orientation, covering more than 600 students.
- New courses designed and delivered in Innovation and Entrepreneurship domain pan schools: Creativity and Innovation, New Venture Funding, and corporate entrepreneurship.
- Experiential Learning pedagogy with Innovation Days and combined classes for SOM and SOET students in IE courses for multidisciplinary learning:



- § Prototype Development and Patent Filing institutionalized from IE Courses.
- 1,100 students instructed in IE courses in AY 22-23: 10 percent student enrolment in entrepreneurship minor in SOET for AY 23-24.
- Launch of PhD in Entrepreneurship through the School of Management, Foundational Theories in Entrepreneurship offered at the doctoral level.

### Research

- Extensive faculty participation in national and international conferences on Innovation and Entrepreneurship, such as Academy of Management Seattle USA; Diana International Research Conference Boston, USA; ASIP Conference at IISc Bengaluru; Strategic Management forum of India, IRMA Anand; 15th Biennial Conference of EDII Ahmedabad; Indian Academy of Management at NMIMS Mumbai.
- Launch of Inaugural Entrepreneurship Innovation & Society(EIS) Conference connecting academia, policy makers and practitioners in the Indian Start-up ecosystem by BMU:
  - § 57 Paper Submissions from seven countries
  - § Seven tracks spread over two days of deliberations; a book of abstracts with ISBN Number published.

## Consultancy

- Award of Smart Manufacturing Readiness Index project Funding by Indian Council for Social Science Research ( ICSSR ) worth INR 12 Lakhs.
- Trials with four corporates Hero Motocorp, Badiynath, Batx, and PhrarmaFirm completed for Technology Benchmarking Project with Prism Johnson for Ceramic Membranes.
- Program on Corporate Entrepreneurship Conducted on the CII ICONN Platform with over 100 Executives Participation.
- Workshop on faculty development in case study methodology for 40 faculties at GLA University Mathura.

## Scale up of Incubation

- Increased the number of incubated start-ups from 20 to 45. Many of them are Pitchfest23 participants.
- Improved quality of start-ups, with most of them post PoC, about to launch, with technology focus.
- More than 40 percent start-ups have women co-founders.
- Outcomes – fund raised: USD 5+ million; Cumulative valuation: ~USD 35 million; Jobs created: 150+ by the start-ups

## Strengthening Incubation Systems

- Provided start-ups with free credits to AWS, Freshworks, ZOHO, Qapita, Microsoft, Google. Potential value reaching more than US \$25,000 per start-up.
- Cloud based Incubation Management System for more effective engagement and information processing.
- Adoption of formal mentorship and quarterly review mechanism process.

## Enhanced Network with the Ecosystem

- Expanded investor and partner networks to more than 25; collaboration with Campus Fund – funding, student engagement and joint activities.
- Started to provide market access to start-ups, beginning with Hero MotoCorp.
- Influence creation through membership: CII Haryana Incubation Forum; North Incubator Cluster.

## Propel Pitchfest23

- Successful execution with participation of close to 500 start-ups.
- Increased outreach and awareness; higher engagement with founders, investors, and partners.
- Leveraged G20 Platform through Start-up20x.

## Seed Funding Capability

- Selected for Start-up India Seed Fund of Rs. 5 crores, which will be deployed over three years.
- Support internal and external start-ups, by inviting later for incubation.

## Micro Business Program for Women from Nearby Villages

- 100+ women participated (3 cohorts completed).
- 52 micro businesses benefitted.
- Monthly turnover of Rs. 20,000 to Rs. 50,000.





## CAMPUS PLACEMENTS

- Close to 150 reputed organizations evaluated BMU students through campus recruitment for suitable roles. Approximately 93 percent of eligible students across the programs were placed with an average annual CTC of Rs. 9.76 Lakhs and a maximum of Rs. 31.50 Lakhs.
- Apart from final placements, there were impressive summer placements and practice school opportunities for the students of School of Management and School of Engineering & Technology.
- The highest stipend offered to MBA students during internship was Rs. 50,000 per month and the average being Rs. 14,000 per month.
- In the B.Tech program, the highest stipend offered to students during internship was Rs. 1,10,000 per month and the average being Rs. 26,000 per month.
- Considering the precedence of pursuing higher studies by many of the students, CGDC organized a two-day International University event. Over 20 prominent universities from the USA, the UK, and Australia participated in the event and gave valuable insights to students aspiring for higher education.

## ALUMNI ACHIEVEMENTS

- Tarun Yadav (Alumni 2018) represented India in the Asian Games and BMU sponsored his training.
- Manu J Nair (2016-20) is part of the Indian Space Research Organization's (ISRO) Project Gaganyaan - India's first human spaceflight mission and program, carrying out a live project developing the waste management system (WMS) for astronauts in microgravity.
- Abhishek Agarwal (2016-20) B.Tech Mechanical Engineering secured admission at University of Cambridge, UK with 100% scholarship for tuition fees.
- Adithya Varma Kanteti (2017-21) B.Tech Mechanical Engineering has joined Materials Science and Department at National University of Singapore for Master's Program.
- Manjunadh Kandavalli (2018-22) B.Tech Computer Science and Engineering joined Nanyang Technological University, Singapore.
- Mohit Gaur (2014-18) B.Tech Mechanical Engineering graduated from IITH and joined Suzuki R&D, Japan.
- Rahul Chauhan (2017-21) B.Tech Computer Science and Engineering joined CERN, Switzerland.
- Saket (2017-21) B.Tech Civil Engineering joined Carnegie Mellon University, USA.
- More than 70 percent of BMU alumni studying abroad are in top 100 QS ranking universities, out of which around 5 alumni are in top 10 QS ranked Universities of the world.
- Top five Ventures/Companies that are founded/co-founded by BMU Alumni in the last 5 years:
  - o Jagrit Suriseti (graduate of 2019) has started company named Apprison, which is a smart phone app designed to empower you to achieve digital balance and unlock your true potential in the digital age.
  - o Ritvij Singh Juglani (graduate of 2017) has founded company named Book My Parking.
  - o Konkimalla Hemanth Gupta (graduate of 2018) has opened her own store 'Konkimalla Jewelers'.
  - o Bhvanam Shiva (graduate of 2022) has founded company named Srinivasa Cotton Ginning.

# IT UPGRADATION

- **IT Broadband:** ILL (Internet Leased Line) increased from 1 Gbps to 1.5 Gbps with 2 vendors (BSNL - 500 Mbps and Airtel - 1 Gbps ).
- **Network Security:** SOPHOS firewall for enhanced security of university network in place.
- **Laptops:** Purchased 40 i3 and 20 i5 for Staff and Faculties Members.
- **PhD Scholar Lab:** A research Lab with seven high-end Desktops setup in the Campus.

# RECRUITED ASPIRATIONAL FACULTY

a) BMU has been making conscious investments in getting diverse and dedicated faculty from the best institutions around the world. Professor Shyam Menon, Vice Chancellor of the university and a Fulbright Post-Doctoral Fellow, has over 40 years of experience as a teacher educator, administrator, and a university leader. Prior to joining BMU, he was a Professor at the University of Delhi for almost three decades where he also served as the Dean, Faculty of Education, and he was also the founding VC of Dr B. R. Ambedkar University, Delhi.

BMU's leadership team and faculty come from eminent institutes and have pursued higher education at institutions like Cornell University, University of Oxford, University of Warwick, University of Wisconsin, Madison, University of Michigan, University of Leeds, University of Minnesota, University of Melbourne, SOAS, National University of Singapore, IISC – Bangaluru, Jawaharlal Nehru University, University of Delhi, National Law Institute, IIT Roorkee, and IIT Kanpur.

- b) Student to Faculty Ratio 1:17.5.
- c) More than 95 percent faculty are PhDs and Post Docs from the Institutions of Repute.
- d) More than 20 percent faculty have international experience.
- e) Average faculty members receiving national/international awards: 23 percent.
- f) Faculty is engaged in:
  - Academic Research: UG and PhD Research
  - Sponsored Research
  - Industrial Consultancy
  - Executive Education Programmes
  - Skill Development and Training
  - Support to faculty in terms of Professional Development Allowance and Start-up Grants



# GOVERNANCE

# GOVERNANCE

## A. ADVISORY BOARD/COUNCIL

### ADVISORY BOARD

S.No.	Name	Designation
1	Shri. Sunil Kant Munjal	Chancellor, BML Munjal University, Chairman Hero Enterprise
2	Shri. M. Damodaran	Founder Chairperson, Excellence Enablers Private Limited
3	Shri. Subash Bijlani	Collegiate Professor and Course Mentor in the School of Business, University of Maryland Global Campus (UMGC)
4	Shri. 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	Shri. Rakesh Mittal	Vice-Chairman, Bharti Enterprises
6	Shri. Vimal Bhandari	MD & CEO, Indostar Capital Finance Private Limited
7	Shri. S. P. Kothari	Professor, Sloan School of Management, MIT
8	Shri. Adi B. Godrej	Chairman Emeritus, Godrej Industries Limited
9	Shri. Arun Maira	Management Consultant, Former Member, Planning Commission of India; Former Chairman, Boston Consulting Group, India Chairman, HelpAge International
10	Shri. 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	Shri. 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	Shri. 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
16	Prof. Dipak C. Jain	President (European), Professor of Marketing, China Europe International Business School (CEIBS)
17	Shri. Saurabh Srivastava	Former Chairman, NASSCOM
18	Shri. Sonjoy Chatterjee	Chairman & Co-CEO, Goldman Sachs (India) Securities Private Limited
19	Dr. Anand Burman	Chairman, Dabur India Limited
20	Shri. T.V. Narendran	CEO & Managing Director, Tata Steel Limited
21	Shri. Naresh Trehan	Chairman & Managing Director, Medanta Heart Institute, Gurugram

# ADVISORY COUNCIL - SCHOOL OF LAW

S.No.	Name	Designation
1	Shri. Sunil Kant Munjal	Chancellor, BML Munjal University & Chairman, Hero Enterprise
2	Shri. Akshay Munjal	Pro-Chancellor, BML Munjal University
3	Ms. Swati Munjal	President, BML Munjal University
4	Prof. Shyam Menon	Vice Chancellor, BML Munjal University
5	Prof. Pritam Baruah	Dean, School of Law, BML Munjal University
6	Shri. Ajay Bahl	Co-Founder and Managing Partner of AZB & Partners
7	Prof. NS Nigam	Registrar, NLS
8	Shri. Harish Salve	Former Solicitor General of India
9	Shri. Kapil Sibal	Member of Rajya Sabha; Lawyer
10	Shri. 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 CIArb 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
12	Ms. Shukla Wassan	Executive Director-Legal & Corporate Affairs, South Asia Hindustan Coca-Cola Beverages Pvt. Ltd.
13	Ms. Srividhya Ragavan	Professor of Law & Director of India Programs, Texas A&M University
14	Prof. (Dr.) Upendra Baxi	Distinguished Professor, National Law University, Delhi
15	Shri. Justice Vikramjit Sen	Retired Judge, the Supreme Court of India
16	Ms. Ziya Mody	Corporate Lawyer, Founder & Managing Partner at AZB & Partners
17	Shri. Jyoti Sagar	Chairman & Founder, J. Sagar Associates (JSA)
18	Justice (Retd.) A.K. Sikri	Former Judge, the Supreme Court of India

## B. GOVERNING BODY

S.No.	Name	Designation	Membership
1	Shri. Sunil Kant Munjal	Chancellor	Chairperson
2	Dr. Shyam Menon	Vice-Chancellor	Member
3	Dr. Sukhwinder Singh	Deputy Director, Department of Higher Education, Haryana	Member
4	Shri. 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	Shri. Akshay Munjal	Pro-Chancellor	Member
7	Dr. Pankaj Chandra	Vice Chancellor, Ahmedabad University	Member
8	Dr. Pankaj Jalote	Distinguished Professor-CSE, Indraprastha Institute of Information Technology (IIIT) Delhi	Member
9	Ms. Swati Munjal	President	Member
10	Dr. Gerry George	Professor, McDonough School of Business, Georgetown University	Member
11	Shri. Anand Sudarshan	Founder & Director, Sylvant Advisors Private Limited, Bengaluru	Member
12	Smt. Renu Munjal	Managing Director, Hero FinCorp	Member
13	Shri. Abhay Sharma	Registrar	Member Secretary

## C. BOARD OF MANAGEMENT

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Sukhwinder Singh	Deputy Director, Department of Higher Education, Haryana	Member
3	Shri. Suman Kant Munjal	Chairman, Hero Electronix Pvt Ltd and Rockman Industries Ltd	Member
4	Shri. Akshay Munjal	Pro-Chancellor	Member
5	Ms. Swati Munjal	President	Member
6	Dr. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
7	Dr. Anirban Chakraborti	Professor & Dean, Research & Development Cell	Member
8	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
9	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
10	Dr. Sanmitra Barman	Associate Professor, School of Engineering & Technology	Member
11	Dr. Deepak Pandit	Chair Professor, Innovation and Entrepreneurship	Member
12	Dr. Ziya Uddin	Associate Professor & Assistant Dean (Admissions), School of Engineering & Technology	Member
13	Dr. Ashley Rockenbach	Associate Professor, School of Liberal Studies	Special Invitee
14	Shri. Abhay Sharma	Registrar	Member Secretary

## D. ACADEMIC COUNCIL

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
3	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
4	Dr. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
5	Dr. Anirban Chakraborti	Professor & Dean, Research & Development Cell	Member
6	Dr. Soharab Hossain Shaikh	Associate Professor & Assistant Dean, Academics (Operations), School of Engineering and Technology	Member
7	Dr. Kiran Khatter	Associate Professor, School of Engineering & Technology	Member
8	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
9	Dr. Deepak Pandit	Chair Professor, Innovation & Entrepreneurship	Member
10	Dr. Arpit Bhardwaj	Associate Professor, School of Engineering and Technology	Member
11	Dr. Umakant Varottil	Associate Professor, Faculty of Law, National University of Singapore	Member
12	Professor Chiranjib Sen	Professor (Retired), IIM Bengaluru; Founding Chairperson, Centre for Public Policy, IIMB	Member
13	Dr. Vinnie Jauhari	Director - Education Advocacy (Learning Specialist), Microsoft Corporation India Pvt. Ltd.	Member
14	Dr. Ajay Skaria	Professor, Department of History, Institute for Global Studies, University of Minnesota	Member
15	Col. Mohit Bawa	Dean Student Welfare and Administration	Special Invitee
16	Ms. Suneet Soni	Controller of Examinations	Special Invitee
17	Shri. Abhay Sharma	Registrar	Member Secretary

## E. FINANCE & FEE COMMITTEE

S.No.	Name	Designation	Membership
1	Ms. Swati Munjal	President	Chairperson
2	Dr. Shyam Menon	Vice Chancellor	Member
3	Shri. Abhay Sharma	Registrar	Member Secretary
4	Shri. Divyanshu Jaju	Head, Finance & Accounts Department	Special Invitee
5	Shri. Sushil Singh	Chartered Accountants, Sushil Singh & Associates, New Delhi	Special Invitee

## F. ADMISSION & SCHOLARSHIP COMMITTEE

S.No.	Name	Designation	Membership
1	Ms. Swati Munjal	President	Chairperson
2	Dr. Shyam Menon	Vice Chancellor	Member
3	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
4	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
5	Dr. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
6	Dr. Anirban Chakraborti	Professor & Dean, Research & Development Cell	Member
7	Ms. Shuchika Vinayak	Assistant Director & Head, Admissions	Member
8	Dr. KJ George	Associate Professor of Practice and Head Outreach & Strategic Initiative	Member
9	Dr. Chirag Malik	Associate Professor, School of Management	Member
10	Dr. Ziya Uddin	Associate Professor & Assistant Dean (Admissions), School of Engineering & Technology	Member
11	Shri. Abhishek Mishra	Chair of Admissions & Outreach, School of Law	Member
12	Dr. Manu Mathew	Faculty Associate, School of Liberal Studies	Member
13	Shri. Santanil Dasgupta	Senior Director- Career Guidance & Development Centre	Special Invitee
14	Shri. Abhay Sharma	Registrar	Member Secretary

## G. OTHER COMMITTEES AS PER STATUTORY REQUIREMENT

### BOARD OF STUDIES, SCHOOL OF ENGINEERING & TECHNOLOGY

S.No.	Name	Designation	Membership
1	Prof. Maneek Kumar	Dean, School of Engineering & Technology	Chairman
2	Prof. Manoj Misra	Professor, Department of Computer Science and Engineering, IIT Roorkee	External Member
3	Prof. Pankaj Chandna	Professor, Department of Mechanical Engineering, NIT Kurukshetra	External Member
4	Prof. Kulvir Singh	Professor, School of Physics and Material Science, Thapar Institute of Engineering and Technology, Patiala	External Member
5	Prof. Ramesh K. Agrawal	Professor, School of Computer and Systems Sciences, Jawaharlal Nehru University	External Member
6	Prof. Ranu Gadi	Associate Professor, Department of Applied Sciences and Humanities, IGDTUW, Delhi	External Member



S.No.	Name	Designation	Membership
7	Dr. Lipika Dey	Chief Scientist, Tata Consultancy Services (TCS) Research	External Member
8	Shri. Koushik Sarkar	President, West Asia at Omya	External Member
9	Prof. Jaskiran Arora	Professor, School of Management	External Member
10	Mr. Piyush	BMU Alumni, CSC, 2017	External Member
11	Mr. Vivek Reddy	BMU Alumni, ECE, 2015	External Member
12	Mr. Abhishek Agarwal	BMU Alumni, ME, 2016	External Member
13	Prof. Anirban Chakraborti	Professor & Dean, Research & Development Cell	Internal Member
14	Prof. AK Prasada Rao	Professor, School of Engineering & Technology	Internal Member
15	Prof. Sushil Chandra	Professor of Practice, School of Engineering & Technology	Internal Member
16	Prof. Nandita Choudhary	Professor of Practice, School of Engineering & Technology	Internal Member
17	Dr. Maheshwar Dwivedy	Associate Professor, School of Engineering & Technology	Internal Member
18	Dr. Amiya Dash	Associate Professor, School of Engineering & Technology	Internal Member
19	Prof. Anantha Rao	Professor of Practice, School of Engineering & Technology	Internal Member
20	Dr. Kiran Khatter	Associate Professor, School of Engineering & Technology	Internal Member
21	Dr. Akhlaq Husain	Associate Professor, School of Engineering & Technology	Internal Member
22	Dr. Ziya Uddin	Associate Professor, School of Engineering & Technology	Internal Member
23	Dr. Rishi Asthana	Associate Professor, School of Engineering & Technology	Internal Member
24	Dr. YarramaneniSridharbabu	Associate Professor, School of Engineering & Technology	Internal Member
25	Dr. Tabish Rasheed	Associate Professor, School of Engineering & Technology	Internal Member
26	Dr. Amarnath Bheemaraju	Associate Professor, School of Engineering & Technology	Internal Member
27	Dr. Sanmitra Barman	Associate Professor, School of Engineering & Technology	Internal Member
28	Dr. Soharab Hossain Shaikh	Associate Professor, School of Engineering & Technology	Internal Member
29	Dr. Devanjali Relan	Associate Professor, School of Engineering & Technology	Internal Member
30	Dr. Ashok Suhag	Associate Professor, School of Engineering & Technology	Internal Member
31	Dr. Yogesh Gupta	Associate Professor, School of Engineering & Technology	Internal Member
32	Dr. Abhimanyu Singh Rana	Associate Professor, School of Engineering & Technology	Internal Member
33	Dr. Arpit Bhardwaj	Associate Professor, School of Engineering & Technology	Internal Member
34	Dr. Sambhunath Bera	Associate Professor, School of Engineering & Technology	Internal Member
35	Dr. Chhayabrita Maji	Associate Professor, School of Engineering & Technology	Internal Member
36	Dr. Rajiv Dey	Associate Professor, School of Engineering & Technology	Internal Member
37	Dr. Neeraj Sharma	Assistant Professor, School of Engineering & Technology	Internal Member
38	Dr. Ranbir Singh	Assistant Professor, School of Engineering & Technology	Internal Member
39	Dr. Anubhav Agrawal	Assistant Professor, School of Engineering & Technology	Internal Member
40	Dr. Nirupama M.P	Assistant Professor, School of Engineering & Technology	Internal Member
41	Dr. Kiran Sharma	Assistant Professor, School of Engineering & Technology	Internal Member
42	Dr. HirdeshPharasi	Assistant Professor, School of Engineering & Technology	Internal Member
43	Vasudev Raghav	Student, CSE, 2020 Batch	Current Student
44	Ramneek Singh	Student, ME, 2020 Batch	Current Student
45	Shreyansh Sharma	Student, E.Comp.E, 2022 Batch	Current Student
46	Dr. Sarabjot Singh Anand	Director, Computer Science and Engineering	Special Invitee

## BOARD OF STUDIES, SCHOOL OF LAW

S.No.	Name	Designation	Membership
1	Dr. Pritam Baruah	Professor & Dean, School of Law	Chairperson
2	Dr. Kavita Chawla	Assistant Dean-Academics and Assistant Professor, School of Law	Member
3	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
4	Dr. Mrinal Satish	Professor, National Law School of India University, Bengaluru	Member
5	Dr. Dalip Kumar	Professor, School of Law, Kurukshetra University, Kurukshetra	Member
6	Mr. Badrinath Durvasula	Vice President and Head Legal, ESSAR Mumbai	Member
7	Ms. Sameeksha Vaishnava	BA LLB (Hons.); 2019 Batch; Registration No: 190D4020003	Special Invitee
8	Mr. Harman Grover	BBA LLB (Hons.); 2019 Batch; Registration No:190D4010001	Special Invitee

## BOARD OF STUDIES, SCHOOL OF MANAGEMENT

S.No.	Name	Designation	Membership
1	Dr. Jaskiran Arora	Professor & Dean, School of Management	Chairperson
2	Dr. Deepak Pandit	Chair Professor, I2E	Member
3	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
4	Dr. Sumedh Kulkarni	Associate Professor of Practice, School of Management	Member
5	Dr. Davinder Singh	Associate Professor, School of Management	Member
6	Dr. Prashant Verma	Associate Professor of Practice, School of Management	Member
7	Dr. Aunsree Paul	Associate Professor, School of Management	Member
8	Dr. Rik Paul	Associate Professor, School of Management	Member
9	Dr. Richa Mishra	Associate Professor, School of Management	Member
10	Dr. Jaya Ahuja	Assistant Professor, School of Management	Member
11	Dr. Vaishali Sharma	Assistant Professor, School of Management	Member
12	Dr. Sarabjot Singh Anand	Director, Computer Science & Engineering, School of Engineering & Technology	Member
13	Dr. Viswanath Pingali	Professor, Indian Institute of Management , Ahmedabad	Member
14	Mr. Jagvinder Singh Brar	Partner, Forensic Services, KPMG	Member
15	Mr. Sandeep Kohli	Partner & Talent leader, EY India	Member
16	Dr. Geetraj Singh	Group Head Organizational Development, Mount Meru	Member
17	Shri. S. V Nathan	Chief Talent Officer, Deloitte India	Member
18	Ms. Rubal Rathi	Alumni, MBA 2017-2019 Batch	Member
19	Ms. Khushi	Student 210244; BBA 2021-24 Batch	Special Invitee
20	Mr. Sourabh	Student 220217; MBA 2020-2022 Batch	Special Invitee

# BOARD OF STUDIES, SCHOOL OF ECONOMICS & COMMERCE

S.No.	Name	Designation	Membership
1	Dr. Jaskiran Arora	Professor & Dean, School of Management	Chairperson
2	Dr. Deepak Pandit	Chair Professor, I2E	Member
3	Dr. Davinder Singh	Associate Professor, School of Management	Member
4	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
5	Dr. Prashant Verma	Associate Professor of Practice, School of Management	Member
6	Dr. Aunsree Paul	Associate Professor, School of Management	Member
7	Dr. Rik Paul	Associate Professor, School of Management	Member
8	Dr. Sumedh Kulkarni	Associate Professor of Practice, School of Management	Member
9	Dr. Jaya Ahuja	Assistant Professor, School of Management	Member
10	Dr. Dipankar Das	Assistant Professor, School of Management	Member
11	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
12	Prof. Vijay Vir Singh	President, Vivekananda Global University	Member
13	Shri. Abheek Barua	Senior Vice-President and Chief Economist, HDFC Bank	Member
14	Shri. Vipin Bansal	Alumni, B.Com 2015-2018 Batch	Member
15	Ms. Arpit Thapak	Student, B.Com (Hons); 2020 Batch	Special Invitee
16	Mr. Yash	Student, B.Com (Hons); 2020 Batch	Special Invitee

## LIBRARY COMMITTEE

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
3	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
4	Dr. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
5	Dr. Anirban Chakraborti	Professor & Dean, Research & Development Cell	Member
6	Dr. Akhlaq Husain	Associate Professor, School of Engineering & Technology	Member
7	Dr. Anubhav Agrawal	Assistant Professor, School of Engineering & Technology	Member
8	Shri. Abhay Sharma	Registrar	Member
9	Col. Mohit Bawa	Dean, Student Welfare & Administration	Member
10	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
11	Dr. Ruchi Garg	Assistant Professor, School of Management	Member
12	Dr. Ziya Uddin	Associate Professor & Assistant Dean (Admissions), School of Engineering & Technology	Member
13	Dr. Soharab Hossain Shaikh	Associate Professor, School of Engineering & Technology	Member
14	Dr. Nandita Choudhury	Professor of Practice, School of Engineering & Technology	Member
15	Dr. Akhilendra Pratap Singh	Assistant Professor, School of Law	Member
16	Mr. Atul Mishra	Assistant Professor, School of Engineering & Technology	Member
17	Mr. Abhirup Saha	Student, MBA Registration No: 220A30 10004	Member
18	Ms. Sieya Bhatia	Student, BA LLB (Hons.) Registration No: 210D4010002	Member
19	Ms. Mishthi	Student, B.Tech Registration No: 220C2030254	Member
20	Dr. Deepa Sharma	Assistant Librarian	Member
21	Shri. Vipin Kumar	Assistant Librarian	Member
22	Shri. Jayadev B Kumbar	Deputy Librarian	Member Secretary

## COMMITTEE AGAINST SEXUAL HARASSMENT (CASH)

S.No.	Name	Designation	Membership
1	Dr. Jaskiran Arora	Professor & Dean, School of Management	Presiding Officer
2	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
3	Ms. Suneet Soni	Controller of Examinations	Member
4	Dr. Kavita Chawla	Assistant Professor & Assistant Dean, School of Law	Member
5	Dr. Rik Paul	Associate Professor, School of Management	Member
6	Dr. Rupa Murghai	Senior Counsellor	Member
7	Dr. Kiran Sharma	Assistant Professor, School of Engineering & Technology, Warden (Officiating)-Girls Hostel	Member
8	Mr. Ankit Kargeti	PhD student, Registration No: 180021 1C601	Member
9	Ms. Tasneem Husain	BBA LLB (Hons.) student, Registration No: (190D4020009 )	Member
10	Ms. Sakshi Mittal	MBA student, Registration No: 220430101 12	Member
11	Ms. Khushi Mahawar	B.Tech Student, Registration No: 200c2030102	Member
12	Ms. Anita Gupta	Principal, Raman Munjal Vidya Mandir	Member

## GRIEVANCE REDRESSAL COMMITTEE FOR FACULTY, STAFF & STUDENTS

S.No.	Name	Designation	Membership
1	Dr. Jaskiran Arora	Professor & Dean, School of Management	Chairperson
2	Col. Mohit Bawa	Dean, Student Welfare & Administration	Member
3	Dr. Deepak Pandit	Chair Professor, Innovation & Entrepreneurship	Member
4	Dr. Prashant Verma	Associate Professor of Practice, School of Management	Member
5	Dr. Kavita Chawla	Assistant Professor & Assistant Dean-Academics, School of Law	Member
6	Ms. Mahi Singhal	Student, B.Tech CSE (200C2030009)	Special Invitees
7	Mr. Vasudev Raghav	Student, B.Tech CSE (200C2030097)	Special Invitees
8	Ms. Jennis Arora	Student, MBA (220A3010266)	Special Invitees
9	Ms. Sameeksha Vaishnava	Student, BA LLB. (Hons.)(190D4020003)	Special Invitees
10	Ms. Charu Sakhuja	Assistant Director, HR	Special Invitee

# APPELLATE COMMITTEE, GRIEVANCE REDRESSAL COMMITTEE FOR FACULTY, STAFF & STUDENTS

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
3	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
4	Dr. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
5	Dr. Anirban Chakraborti	Professor & Dean, Research & Development Cell	Member
6	Ms. Charu Sakhuja	Assistant Director, HR	Member
7	Shri. Abhay Sharma	Registrar	Member Secretary

## DISCIPLINARY ACTION COMMITTEE (DAC)

S.No.	Name	Designation	Membership
1	Shri. Abhay Sharma	Registrar	Chairperson
2	Dr. Nandita Choudhury	Professor of Practice, School of Engineering & Technology	Member
3	Dr. Kiran Khatter	Associate Professor, School of Engineering & Technology	Member
4	Dr. Chirag Malik	Associate Professor, School of Management	Member
5	Dr. Deepti Sharma	Assistant Professor, School of Engineering & Technology	Member
6	Dr. Kavita Chawla	Assistant Professor & Assistant Dean, School of Law	Member
7	Ms. Prachi Bagga	Student: B.Tech (200C2030 1 03)	Member
8	Ms. Aradhana Gupta	Student: BBA (220A201 001 5)	Member
9	Ms. Priyam Shukla	Student: MBA (220A301 003 1 )	Member
10	Mr. Deepak	Student- BA LLB (Hons.) (190D4010005)	Member

## APPELLATE COMMITTEE, DAC

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
3	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
4	Dr. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
5	Dr. Anirban Chakraborti	Professor & Dean, Research & Development Cell	Member
6	Dr. Rishi Asthana	Associate Professor, School of Engineering & Technology	Member
7	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member

# ANTI-RAGGING COMMITTEE

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Shri. Yogesh Singh	Assistant Professor, Government College, Sidhrawali, Gurugram	Member
3	Shri. Mandeep	ASI Bilaspur Police Station Gurugram	Member
4	Ms. Priyanka Dubey	Senior Reporter, Danik Jagran, Gurugram	Member
5	Shri. Ravi Pahuja	COO, Raman Kant Munjal Foundation	Member
6	Dr. YarramaneniSridharbabu	Associate Professor, School of Engineering & Technology	Member
7	Dr. Anusree Paul	Associate Professor, School of Management	Member
8	Ms. Suneet Soni	Controller of Examinations	Member
9	Col. Mohit Bawa	Dean Student Welfare & Administration	Member
10	Mr. Nidamanuri Bhargava Srinivas	Student (B.Tech: CSE)- School of Engineering & Technology	Member
11	Mr. Guneet Chawla	Student (B.Tech: CSE)- School of Engineering & Technology	Member
12	Ms. Shubhangi Mamgain	Student (MBA) -School of Management	Member
13	Mr. Yash	Student (B.Com Hons)-School of Economics & Commerce	Member
14	Ms. Amishi Shrivastava	Student (BBA LLB) -School of Law	Member
15	Mrs. Avani Shrivastava	Mother of Amishi Shrivastava - School of Law	Member
16	Mr. Jagbir Singh	Father of Yash - School of Management	Member
17	Mr. Rajesh Chawla	Father of Guneet Chawla - School of Engineering & Technology	Member
18	Mr. Vishnu Sudagani	Student (B.Tech) - School of Engineering & Technology	Member
19	Harshit Manwani	Student (BA LLB) - School of Law	Member
20	Ms. Kashvi Dhamija	Student (BBA) 220A20100 1 School of Management	Member
21	Mr. Nishant Shekhar	Student (MBA) 220A3010027- School of Management	Member
22	Dr. Kiran Sharma	Female Warden & Assistant Professor, School of Engineering & Technology	Member
23	Mr. Shobhit Andley	Male Warden	Member
24	Mr. Adnan Hussain	Manager, Student Life	Member Secretary

# INTERNAL QUALITY ASSURANCE CELL (IQAC)

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Jaskiran Arora	Professor & Dean, School of Management, Dean Education Quality	Member
3	Mr. Abhay Sharma	Registrar	Member
4	Col. Mohit Bawa	Dean Student Welfare and Administration	Member
5	Shri. Santanil Dasgupta	Director-CGDC	Member
6	Ms. Suneet Soni	Controller of Examinations	Member
7	Dr. Kavita Chawla	Assistant Professor, School of Law	Member
8	Dr. Amrisha Pandey	Assistant Professor, School of Law	Member
9	Dr. Chhayabrita Maji	Associate Professor, School of Engineering & Technology	Member
10	Dr. Ashok Suhag	Associate Professor and Assistant Dean, School of Engineering & Technology	Member
11	Dr. Atul Mishra	Assistant Professor, School of Engineering & Technology	Member
12	Dr. Nandita Choudhury	Professor of Practice, School of Engineering & Technology	Member
13	Dr. Richa Mishra	Associate Professor, School of Management	Member
14	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
15	Dr. Sucheta Sardar	Assistant Professor, School of Management	Member
16	Ms. Shuchika Vinayak	Representative of the Management (BMU)	Member
17	Ms. Anita Gupta	Principal, Raman Munjal Vidya Mandir, Gurugram	Member
18	Mr. Utkarsh Singh	Alumni, BML Munjal University, B.Tech (2014-18)	Member
19	Ms. Rubal Rathi	PhD Student SOM	Member
20	Mr. Rajat Mathur	Managing Director, Morgan Stanley	Member
21	Ms. Vaijyanthi Srinivasaraghavan	Associate Partner, IBM Global services India, Bengaluru	Member
22	Dr. Rik Paul	Associate Professor, School of Management and Deputy - Director, IQAC	Member Secretary

## EXAMINATION COMMITTEE

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
3	Dr Pritam Baruah	Professor & Dean, School of Law	Member
4	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
5	Dr. Nandita Choudhary	Professor, School of Engineering & Technology	Member
6	Dr. Anusree Paul	Associate Professor, School of Management	Member
7	Dr. Y. Sridhar Babu	Associate Professor, School of Engineering & Technology	Special Invitee
8	Dr. Anirban Chakraborti	Dean of Research & Development Cell	Special Invitee
9	Shri. Abhay Sharma	Registrar	Member
10	Ms. Suneet Soni	Controller of Examinations	Member Secretary

## UNFAIR MEANS COMMITTEE

S.No.	Name	Designation	Membership
1	Dr. Jaskiran Arora	Professor & Dean, School of Management	Chairperson
2	Dr. Anusree Paul	Associate Professor, School of Management	Member
3	Dr. Kiran Khatter	Associate Professor, School of Engineering & Technology	Member
4	Dr. Rishi Asthana	Associate Professor, School of Engineering & Technology	Member
5	Dr. Pradeep Kumar Arya	Assistant Professor, School of Engineering & Technology	Member
6	Dr. Aditya Pratap Singh Rathore	Assistant Professor, School of Law	Member
7	Ms. Suneet Soni	Controller of Examinations	Member Secretary



# UNIVERSITY RESEARCH AND PROGRESS COMMITTEE (URPC)

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
3	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
4	Dr. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
5	Dr. Anirban Chakraborti	Professor & Dean, Research & Development Cell	Member
6	Shri. Abhay Sharma	Registrar	Member
7	Ms. Suneet Soni	Controller of Examinations	Member
8	Dr. Maheshwar Dwivedi	Associate Professor & Assistant Dean - Practice School & Placements, School of Engineering & Technology	Member
9	Dr. Sanmitra Barman	Associate Professor, School of Engineering & Technology	Member
10	Dr. Soharab Hossain Shaikh	Associate Professor, School of Engineering & Technology	Member
11	Dr. Amiya Dash	Associate Professor, School of Engineering & Technology	Member
12	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
13	Dr. Akhilendra Pratap Singh	Assistant Professor, School of Law	Member
14	Supervisor(s) of the PhD Student		Special Invitee
15	Dr. Sambhunath Bera	Associate Professor, School of Engineering & Technology-CAMD & Asstt. Dean Doctoral & Post-Doctoral Programmes	Member Secretary

## RESEARCH ADVISORY BOARD

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
3	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
4	Dr. Anirban Chakraborti	Professor & Dean, Research & Development Cell	Member
5	Dr. AK Prasada Rao	Professor, School of Engineering & Technology	Member
6	Dr Sanmitra Barman	Associate Professor School of Engineering & Technology	Member
7	Dr. Sushil Chandra	Professor of Practice, School of Engineering & Technology	Member
8	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
9	Dr. Richa Mishra	Associate Professor, School of Management	Member
10	Dr. Sarabjot Singh Anand	Director, Computer Science & Engineering, School of Engineering & Technology	Member
11	Dr. Nandita Choudhury	Professor of Practice, School of Engineering & Technology	Member
12	Dr. Anusree Paul	Associate Professor School of Management	Member
13	Shri. Abhay Sharma	Registrar	Member
14	Ms. Suneet Soni	Controller of Examinations	Member
15	Dr. LovekeshVig	Principal Scientist, TCS Research, New Delhi	Member
16	Dr. Raghunath Bhattacharya	Adjunct Professor, IEST, Shibpur, West Bengal	Member
17	Mr. Rakesh Sharma	CEO, TBI, IISER-Mohali	Member
18	Dr. Ashwa Ghosh Ganju	Former Director, SASE, DRDO	Member
19	Prof. B. R. Mehta	Professor & Dean-Physics Department, Indian Institute of Technology- Delhi	Member
20	Dr. Abhimanyu Singh Rana	Associate Professor, School of Engineering & Technology	Member Secretary

## INTELLECTUAL PROPERTY SCREENING COMMITTEE (IPSC)

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairperson
2	Dr. Maneek Kumar	Professor & Dean, School of Engineering & Technology	Member
3	Dr. Amiya Kumar Dash	Associate Professor	Head-IP Cell
4	Industry IP Attorney	Enoble IP Representative	Member

# INTELLECTUAL PROPERTY WORKING COMMITTEE

Head- IP cell	Chairperson
Faculty members (4)	Members:
	Dr. Rajiv Dey-Assistant Professor, School of Engineering & Technology
	Dr. Amarnath Bheemaraju- Associate Professor, School of Engineering & Technology
	Dr. Soharab Hossain Shaikh - Associate Professor, School of Engineering & Technology
	Dr. Dipankar Das- Assistant Professor, School of Management
Students (4)	Members:
	Mr. Digvijay Rana, student B.Tech 2020, Registration No: 200C2030190, SOET
	Ms. Payas Gakhar, student B.Tech 2020, Registration No: ZOOC2030149, SOET
	Ms. Jaskiran Narula, Student MBA 2022, Registration No: 220A3010061, SOM
	Mr. Ajeet Kumar Varma, student B.Tech 2020, Registration No: 200C2030010, SOET
	Mr. Mihika Mukherjee, student BA LLB (Hons.), Registration No: 200D4010002, SOL
Industry IP Attorney	Enable IP Representative

# TECHNOLOGY COMMERCIALIZATION OFFICE

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

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

S.No.	Name	Designation	Membership
1	Col. Mohit Bawa	Dean, Student Welfare	Chairperson
2	Dr. YarramaneniSridharbabu	Associate Professor, School of Engineering & Technology	Member
3	Ms. Charu Sakhuja	Sr. Manager-HR	Member
4	Dr. Akhlaq Husain	Associate Professor, School of Engineering & Technology	Member
5	Ms. Rupa Murghai	Senior Counsellor	Member

## National Service Scheme

S.No.	Name	Designation	Membership
1	Dr. Shyam Menon	Vice Chancellor	Chairman
2	Col. Mohit Bawa	Dean, Student Welfare and Administration	Member
3	Shri. Abhay Sharma	Registrar	Member
4	Shri. Vijay Singh Dahiya	Director General, Department of Higher Education, Haryana	Member
5	Shri. Jangjilong	Head of concerned NSS Regional Centre	Member
6	Dr. Ranbir Singh Gulia	*TOC/TORC Coordinator	Member
7	Dr. Kavita Chawla	Assistant Professor & Assistant Dean-Academics, School of Law	Member
8	Dr. Vaishali Sharma	Assistant Professor, School of Management	Member
9	Dr. Dipankar Das	Assistant Professor, School of Management	Member
10	Ms. Prachi Bagga	B.Tech CSE; 2020 Batch; Registration No: 200C2030103; BMU (NSS student representative)	Member
11	Ms. Gurleen Kaur Bhatia	BBA; 2020 Batch; Registration No: 200A2010013 (NSS student representative)	Member
12	Dr. Neeraj Kumar Sharma	Assistant Professor, School of Engineering & Technology	Member
13	Dr. Bhagat Singh	State Liaison Officer, NSS	Member
14	Dr. Yogesh Singh	Assistant Professor, Department of English, Govt. Haryana	Member
15	Mr. Ravi Pahuja	Chief Operating Officer, Raman Kant Munjal Foundation	Member
16	Dr. Mahipal	Officer, Navdisha Education & Welfare Society	Member
17	Dr. Shatrughan Bhardwaj	Regional Coordinator, MGNCRE, Dept of Higher Education, Ministry of Education, Gol, Haryana, India	Member
18	Dr. Sridharbabu Yarramaneni	Associate Professor, School of Engineering & Technology	Member Secretary

A photograph of three students in a classroom or study area. In the foreground, a young woman with long dark hair is sitting at a desk, looking at a laptop. To her right, another young woman with long dark hair is standing and looking at the same laptop. In the background, a young man with a beard is sitting at a desk, looking at a laptop. The entire image has a warm, orange-toned overlay. The word "ACADEMICS" is written in large, white, bold, sans-serif capital letters across the center of the image.

# ACADEMICS

# ACADEMICS

## ACADEMIC PROGRAMMES

	<b>B.Tech.</b> (Computer Science and Engineering)	<b>B.Tech.</b> (Mechanical Engineering)	<b>B.Tech.</b> (Electronics and Computer Engineering)
<b>BBA</b>	<b>Integrated</b> (BBA)-(MBA)	<b>B. Com</b> (Hons.)	<b>B.A.</b> (Hons.) Economics
<b>MBA</b>	<b>MBA</b> (Executive)	<b>B.A., LL.B.</b> (Hons.)	<b>B.B.A., LL.B.</b> (Hons.)
<b>Ph.D.</b> (Management)	<b>Ph.D.</b> (Engineering)	<b>Ph.D.</b> (Law)	



## Teaching/Pedagogy

The teaching/learning modes shall be 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, face to face, or hybrid mode. At the start of each semester, the instructor shares the course handouts that explicitly state the course aim, course contents, assessment plan, expected reading and learning outcomes and additional educational resources with the students.



## Outcome-Based Education (OBE)

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



## OBE Framework

- a) Identify and define the learning outcomes at all levels and explicitly document the expected outcomes in the curriculum.
- b) Organize teaching and learning activities 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).

## Program Educational Objectives (PEOs)

Program Educational Objectives are broad statements that describe the career and professional accomplishments that the program is preparing graduates to achieve.

## Program Outcomes (POs)

Program Outcomes 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 program.



## Program Specific Outcomes (PSOs)

Program Specific Outcomes are statements that describe what the graduates of a specific program/specialization should be able to do. In line with POs/PSOs, the 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 development of students are BMU's primary goals. 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 finalizes the student's academic program 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 (SOM) has submitted the AACSB eligibility application which has been accepted. The school is formally in the accreditation process. New faculty members have joined the department in Finance, Analytics, Marketing and Entrepreneurship. SOM has total strength of 28 faculty members. The contribution in terms of publications in ABDC list, books published, invited addresses in Panel Discussions of repute and FDPs, Conference Presentations, popular press articles have been the highlights of this academic year.

As part of pedagogy, few undergraduate and postgraduate students attended a 3-weeks long summer school at the London School of Economics in July 2023. They had an enriching experience and got the opportunity to enhance their academic credentials.

A summer internship is another vital part of our pedagogy. Our MBA students interned at various known and well-established companies like HDFC Bank, RR Kabel, Force Motors, Bluestone, etc. This year, some students received letters of appreciation from the company mentors during their internship with companies like Mankind Pharma, Bluestone, Reliance Retail, Dabur, KPMG, etc.

BMU was represented for the I2E activity at DPS Karnal for an Entrepreneurship Session on 15 July 2022.

Two scholars of SOM were awarded PhD degrees during 7th convocation of BMU.

Some of the events organized by SOM during 2022-23:

- International Sustainability Symposium on 7 and 8 July 2022, in association with Northumbria University, New Castle, UK. The theme of the Symposium was 'Understanding Sustainability: Development Priorities and Business Climate'.
- Webinar on Industry Skill Expectations during the Friday Fireside Chat on 8 July 2022. The experts from different sectors shared valuable inputs on learning and developing various professional skills to compete and overcome industry-related challenges.
- The BMU Centre for Sustainability Research and Advocacy (CSRA) hosted a Stakeholders' Dialogue on 'Technology for Sustainability: India and G20' on 16 February 2023, focusing on India's Leadership in G20. Sustainability experts from the realms of industry and academia graced the event.
- Innovation day was celebrated on 31 March 2023 by organizing an event where MBA first year students displayed their Management of Design projects and developed posters/prototypes. The proposed solutions were human-centric, and it was exciting and thrilling to see how students stepped into users' shoes and come up with the solutions.

Faculty members and research scholars have presented research papers at esteemed international conferences organized by prestigious institutions, namely, IISc Bengaluru, IIM Bodhgaya, Curtin University Perth, New Zealand Marketing Academy Conference, NMIMS Mumbai, Academy of Management Conference Seattle USA, etc.

Some of the major achievements of SOM are as follows:

- BMU received a Diamond rating in Management Subject by QS I-Gauge.
- SOM became an official international student body chapter of Industrial Engineering and Operations Management (IEOM) Society International' under the aegis of the Centre for Operational Excellence in December 2022.
- A research grant for a project from ICSSR titled 'The transformative potential of Digital Adoption for Health and Education: A mixed method research in Rajasthan' as Co-PIs, amounting to Rs. 12 Lakhs.
- Received funding of Rs. 1 Lakh from the Government of India to write a case on National Voter Service Portal.
- Received a research grant of Rs. 3.5 Lakhs by ISI New Delhi for the project on 'IPV and Prevalence of Anaemia among women and children' along with Co-PIs.

# School of Engineering & Technology



The academic year 2023 witnessed a total of almost 450 UG students of SOET entering the campus with students spread across the three B. Tech programs viz. Computer Science and Engineering, Electronics and Computer Engineering, and Mechanical Engineering.

The number of PhD scholars in the school has also seen a substantial increase over the year with the total number of scholars standing at 27 currently. Two of the scholars from SOET were awarded their PhD during the convocation.

The SOET placement record has been praise-worthy with more than 85 percent students being placed with Rs. 31.5 LPA as the highest CTC and Rs. 7.60 as median CTC. It is noteworthy that around 18 students have opted for higher studies.

The School of Engineering & Technology at BMU has also been ranked Sixth amongst the top private engineering institutes of the country by Education World this year.

All programs across the SOET have successfully implemented the Outcome Based Education philosophy. The Program Educational Objectives (P.E.O.s), Program Specific Outcomes (PSOs), Program Outcomes (POs), and Course Outcomes (COs) for all programs have been well-defined and the evaluation of COs and PO/PSO's is also being followed. A committee is working on comprehensive review of the curriculum of the B. Tech programs being offered by SOET, keeping in view the essence of the new NEP.

## **New Centres of Excellence:**

### **The Centre for Computational and Complexity Sciences (C3S):**

On 23 November 2022, SOET launched C3S, that aims to foster research collaborations in cutting-edge areas of complex systems. The Centre will be focussed on achieving scientific breakthroughs by addressing the challenges from the perspective of complex systems and will facilitate cross-disciplinary research and educational opportunities in the areas of non-linear and adaptive systems.

#### **Research and Publications**

- About 62 research papers were published in peer-reviewed high impact journals, 18 papers were presented in conferences and 18 books were published by SOET faculty and students.
- A total of 24 research projects were submitted to funding agencies during the year.
- This year saw an improvement in participation of faculty in sponsored research and consultancy projects. Six extra-mural / externally funded projects and consultancy projects with an outlay of Rs. 1.2 Crore are in progress. Students and faculty also filed nine patents in the academic year.



### Projects and Research Funding:

The faculty at SOET have shown great progress in research with award of some noteworthy project grants. Some of the projects awarded are as below:

- Asian Health Alliance: Developing High Impact Sustainable Educational Programmes for Transfusion Medicine Professionals for Safe Blood Donation and Supply  
Funding Agency - The European Union's European Education and Culture Executive Agency (EACEA) under the Erasmus+ Capacity Building in HEIs.  
Fund- Rs.54 lakhs  
LEAD- Prof. Nandita Choudhury
- Analysis and Modelling of Atmospheric Boundary Layers using Spectral Element Method  
Funding agency: National Board for Higher Mathematics (NBHM), Department of Atomic Energy (DAE), Mumbai.  
Fund- Rs.16,85,400  
P.I.- Dr. Akhlaq Hussain
- UGC-DAE sponsored collaborative Research Project, entitled 'Flexible Ni-Mn-In alloy growth for room temperature and low magnetic field operation'  
Funding agency- UGC-DAE CSR Consortium for scientific research  
Fund- around Rs. 10 lakhs  
P.I.- Dr. Chhayabrita Maji
- Development of New Ni-Co-Mn-In based Heusler Alloy composition for the purpose of low magnetic field ( $\leq 1$  Tesla) refrigeration at room temperature  
Funding agency- SERB- POWER  
Fund- Rs. 29,66,744  
P.I.- Dr. Chhayabrita Maji
- Consultancy: An agreement was signed for an engineering consultancy project with Prism Johnson Limited, with fund allocation of Rs. 1,30,000

### Memorandums Signed:

A good number of national and international MOUs were signed with eminent institutions and associations. Gurujal Society, Prism Johnson Limited, Raman Kant Munjal Foundation, Zoho Corporation Pvt. Ltd, IITI Drishti CPS Foundation, IUCEE Foundation, Morris Garages, Destination Software Technologies LLC, ICICI Foundation, IDP International Education Specialist, Milwaukee School of Engineering University are some of the notable academic institutions, corporations, consortiums, testing service providers with whom we have active MOUs.

Some of the events organized by SOET during 2022-23:

- National Science Day 2023 was celebrated with the theme 'Global Science for Global Wellbeing' on 28 February 2023.
- International Symposium on Econophysics & Complex System Studies was organized on 23 November 2022 where C3S was launched and where some of the top National and International scientists participated.
- SOET, BMU co-organized a two-week-long workshop (13 to 24 June 2022) on 'Indo-Mexican Workshop: Multivariate Analysis & Machine Learning in Econophysics, Brain Activity, Sociophysics, and more' with UNAM, and other renowned universities of Mexico.
- Job Ready Hackathon: On 30-31 July 2022, the CGDC and SOET co-hosted a 36-hour JOB Ready hackathon. The objective of hackathon was to assess & educate students on IT competencies required by corporate sector. The participants were mentored by engineers from Amazon, Morgan Stanley, Adobe, and Google.
- Smart India Hackathon: SOET organized the Smart India Hackathon and the team DP Carbon from B. Tech (final year) comprising Pratyush Pratik, Timothy Philip Chandy, Praval Gopal, Shubh Verma was crowned champions.

# School of Law

The School of Law (SOL) has 16 faculty members and 145 students. Fifty percent of its students and 52 percent of SOL faculty are women. The school offers five-year undergraduate degrees of BA LLB (Hons.) and BBA LLB (Hons), a three-year LLB undergraduate degree, and a PhD programme. Faculty at SOL includes distinguished professors and academics with qualifications from some of the best universities from India and abroad, as well as academics who have professional experience as lawyers.

Some of the events organized by SOL during AY 2022-23:

- The Centre on International Law organized the Legal History Talks 2023-24 featuring speakers from Universities of Peking, Princeton, Lancaster, Hong Kong, Leeds, SOAS, and Universidad del Pacífico.
- The Centre on Constitutional Values organized the first constitutional cultures lecture at the India International Centre on 6 November 2022. The lecture was delivered by Professor Philip Dann, Chair Professor of Constitutional Law at Humboldt University Berlin. The lecture was chaired by Justice S. Ravindra Bhat, judge of the Supreme Court of India.
- The Centre on Law, Regulation and Technology (CLRT) organized a workshop along with the National Law School of India University, Bengaluru on 8-9 September entitled, 'Data Sharing for Good Health & Well-Being: India's Way Forward to Achieving Sustainable Development Goal #3' in Bengaluru. This was one of its kind events that witnessed participation from the industry, think tanks, and academia alike.
- The Annual Law Conclave on the topic 'Regulating Artificial Intelligence: Issues and Options' was held at the India Habitat Centre on 26 August 2022.
- The School of Law established the BMU-SILF Lecture series with the inaugural lecture being delivered by Dr. Lalit Bhasin, President of the Society of Indian Law Firms.

## International Collaborations:

SOL entered into collaborations with several international universities, including five prestigious international universities namely, Syracuse University's College of Law, the Law School at the University of Augsburg in Germany, Duke University's School of Law, the University of Pittsburgh, School of Law, and Durham's School of Law. Through these collaborations, BMU is fostering a dynamic learning environment that would ensure that its students and faculties gain invaluable insights into diverse legal systems and a comprehensive understanding of the interconnected global legal landscape.

The school also has collaborations with JSA Advocates and Solicitors and L&L Law Offices. As a part of these collaborations, the school offers a 2-credit course on commercial dispute regulation taught by partners from JSA Advocates and Solicitors.





## School of Liberal Studies

The School of Liberal Studies (SOLS) welcomed its first batch of B.A. (Hons.) Liberal Arts students in August 2023. A Liberal Studies education trains students to think critically, creatively, and compassionately about the world and themselves. In a fast-changing and complex world, the most pressing challenges of our time—climate change, artificial intelligence, cybersecurity, social inequality, public health, urban growth, rural development, and challenges to democratic institutions—cannot be addressed by any one discipline alone.

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. In this, the school aligns itself to the larger goals of BMU to creating perceptive, capable and ethical leadership in society.



## Immersive Pedagogy

A core component of education has always been dialogic transactions between the teacher and the student in the confines of a classroom.

The most important social, economic, political, or ecological questions of our times require a deeper engagement with the field of study. Learning from the human society and nature through an immersive pedagogy is crucial not only for a better understanding of these issues but also for imagining and executing transformative actions.

SOLS envisions learning as a blend of dialogic transactions and immersive pedagogies, that integrate high theories with the lived realities of human beings. The SOLS program is planning for offering inter-disciplinary minors around the themes of rural education, labour and migration, human ecology, data and measurement, etc. as part of an immersive pedagogy.

## Programme Structure and Curriculum

SOLS offers a four-year BA (Hons) degree with a third-year exit option. In our programme, students are expected to take charge of their own academic path, working with the support of faculty mentors and career counselors to choose a major that makes sense for their professional, personal, and civic goals. Successful applicants will be able to choose from any of the three majors we offer, and they will not be required to declare their major until the middle of their second year.

Some of the Foundation Courses that students will do in their first two semesters are:

1. Writing Seminar
2. South Asia in Global History
3. Reason and Logic
4. Self and Identity
5. Exploring and Analyzing Evidence
6. Indian and its Environs
7. Paradigms in History of Science

**SOLS will be offering Economics, Psychology and Sociology majors for the 23-27 cohort. There will also be possibility of opting for double major.**

## BA (Hons) in Liberal Arts with Major in Economics

The BA Liberal Arts with Economics as major seeks to train a student in understanding and engaging with the economy in a well-rounded manner. The program allows a student to learn economics within the context of other social sciences. Various sub-disciplines within Economics like Micro- and Macroeconomics, Development Economics, Environmental Economics, International Economics, Political Economy, Economic History, Quantitative Analysis are introduced to the students through both theoretical and experiential approaches.

The program enables the students to explore various career paths in the

**Development Sector (both as action researchers and practitioners)**

**Research and Policymaking in Think-tanks**

**Corporate Industry and Services**

**Various Kinds of Public Administration**

**Interdisciplinary and Disciplinary Research and Teaching Involving Real-world Challenges**

**Economic and Data Journalism**



## B.A. (Hons.) in Liberal Arts with Major in Psychology

A Major in Psychology will lay a strong foundation for the student to develop a thorough understanding about psychic processes. It will train them to start reflecting on their own self as well as develop an attitude of listening to the other in an empathic, non-judgmental, and yet critical manner. The student will learn to examine how psychic processes are deeply entwined with group processes.

The core courses in Psychology Major will focus on areas such as: theories of self and personality; listening and communicating; cognition and behaviour; unconscious psychic processes; psycho-sexual development; biopsychology; social psychology; psychological distress and therapeutic approaches; identity and human subjectivity; cultures of the psyche; and research methodology.

A Major in Psychology will equip the student to pursue a specialized field in Psychology at the Masters level. It will also prepare them to pursue allied and interdisciplinary courses in the humanities and social sciences following the completion of their undergraduate studies.

Some of the broad areas of work that a training in Psychology will open up for the student are as follows:

### Psychology Careers in Healthcare and Therapy

#### *Psychotherapist*

A psychotherapist works with individuals, couples, groups or families, to help their clients understand and deal more effectively with deep-rooted psychological issues, including severe emotional and relationship-related issues. A student can choose to specialise in a specific mode of psychotherapy, some of which are: cognitive behavioural methods, psychoanalytic and psychodynamic therapies, as well as art therapy, drama therapy, humanistic and integrative psychotherapy.

#### *Counsellor*

A counsellor is trained to help people come to better terms with their immediate concerns such as stress, loss, and managing difficult emotions such as anger and aggression. A counsellor may be specialised in career guidance and in psychological testing to measure psychological traits such as aptitude and IQ. They may specialize in working with marital couples, adolescents, and children. A counsellor may work in schools, clinics, and hospitals.

#### *Social worker*

As a social worker, a psychologist seeks to empower people facing difficult periods in their lives, especially those who suffer environmental, social, or political disasters. They may also work to build support for specialized groups such as children or the elderly, people with disabilities and victims of crime and abuse. Social workers may work in schools, hospitals, non-profit organizations, and other public agencies.

### Psychology Careers in Education

Psychologists can work as teachers in schools, colleges, and universities. Apart from teaching courses on Psychology, a psychologist may specialise in teaching and developing curricula for students who learn in non-normative or alternate ways. They use their training in human development and child psychology by teaching in teacher-training colleges; they may also become part of education boards to develop educational policies.

## Psychology Careers in Research

Psychology careers in research may be based within research agencies, public and private organizations or in universities. University-based careers often combine research and teaching. A psychologist may conduct research in government sectors to contribute to developing effective governmental policies as well as in the health sector on various issues such as speech impediments, brain damage, child development or the impact of legal and illegal drugs on psychological health. Psychologists also conduct research to analyse socio-political phenomena such as prejudice, violence, mourning and on cultural objects such as cinema, literature, and other arts. The research may be quantitative using statistics and psychological testing or qualitative using immersive fieldwork, unstructured interviews, and textual and narrative analysis.

## Human Resources and Communications Careers

Psychologists work within human resource departments in corporate organizations to assess areas such as employee satisfaction, professional development, training, recruitment, personal relations, payroll and internal communications between employees.

## Less typical careers in psychology

In broad terms, Psychology graduates may work in different sectors of society, including media, criminal justice and rehabilitation, advertising, business and management, sports, public agencies and the legal sector.

## B.A. (Hons.) in Liberal Arts with Sociology as Major

The Sociology major in the BA (Hons) Liberal Arts program will train students to grapple with social structures and understand what constitutes social processes by being able to analyse and map social interactions, inequalities, and asymmetries of power in a historical and political context. The Sociology Major will equip students to inculcate a sociological perspective in understanding and unpacking social problems in society today, but also learn how to make sense of the past as it shapes systemic realities and inequalities in the contemporary context.

The program allows students to develop a sociological training orientation/bent of mind by focusing on four key baskets/axes of scholarship: 1) **sociological theory**, 2) **methodology**, 3) **sociological themes** and, 4) a range of specialised **electives**.

Career trajectories with a Sociology major include, but are not limited to:

1. Media and journalism
2. Development sector
3. Policy think tanks
4. Research Organizations
5. Government sector/ Public service and administration
6. Corporate sector (User experience and consumer behaviour)
7. Arts Foundations/ Initiatives
8. Social entrepreneurs and innovators
9. School teaching and administration
10. Higher education in Sociology or other related/ interdisciplinary fields of study/ research trajectory





# FACULTY AND STAFF



# FACULTY MEMBERS

## School of Engineering & Technology

S.No	Employee Name	Designation	Qualification	Specializations
1	Shyam Menon	Professor & Vice Chancellor	Ph.D (Education), The Maharaja Sayajirao University of Baroda	Curriculum Studies, Science Education
2	Maneek Kumar	Professor & Dean	Ph.D (Structures),TIET, Patiala	Structural Engineering
3	Anirban Chakraborti	Professor & Dean	Ph.D (Physics), Saha Institute of Nuclear Physics, Jadavpur University	Statistical Physics and Quantum Physics
4	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
5	Kiran Khatter	Professor	Ph.D (Computer Science), Himachal Pradesh University	Non-functional Requirements, Software Architecture Intrusion Detection, Data Mining, Machine Learning
6	Yarramaneni Sridharbabu	Professor	Ph.D (Physics), Kurukshetra	Characterization of Conducting Polymers, High energy heavy ion irradiation of polymers
7	Yogesh Gupta	Professor	Ph.D (Information Retrieval System), Dayalbagh Educational Institute, Agra	Information Retrieval System, Big Data Analysis, Optimisation Techniques
8	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.

S.No	Employee Name	Designation	Qualification	Specializations
9	Nandita Choudhury	Professor of Practice	Ph.D (English), Lucknow University	Language and Literature, Communication Theory, Technical Writing
10	Sushil Chandra	Professor of Practice	Ph.D (Dev of Indus Design & Dev of Motorcycles), BITS, Pilani	Industrial Design and Development of Motorcycles
11	Madhvapati Anantha Narayan Rao	Professor of Practice	MBA (Marketing), University of Rajasthan	Data Science, Machine Learning
12	Amiya Dash	Associate Professor	Ph.D (Mechanical Engg), NIT, Rourkela	Machine Design, Solid Mechanics, Dynamics of Machine, Bio-Mechanics and Mechanical System Design
13	Rishi Asthana	Associate Professor	Ph.D (Mathematics), IIT Roorkee	Hydrodynamic Stability, CFD, Mathematical Modelling
14	Tabish Rasheed	Associate Professor	Ph.D (Physics), Aligarh Muslim University	Molecular Spectroscopy, Quantum Chemistry, Organic Electronics
15	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
16	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
17	Neeraj Kumar Sharma	Associate Professor	Ph.D (Mechanical Engg), Gautam Buddha University, UP	Finite Element Modeling of Composites, Thermal and thermo-mechanical modeling of composite behavior, Fabrication and characterization of metal matrix composites
18	Rajiv Dey	Associate Professor	Ph.D (Electronics & Communications), IIITDM Jabalpur	Internet of Things, Control Systems
19	Ranbir Singh	Associate Professor	Ph.D (Mechanical Engg), DCRUST Murthal	Mechatronics & Automation, Flexible Manufacturing, Design, Industrial Engg. & Manufacturing, Instrumentation

S.No	Employee Name	Designation	Qualification	Specializations
20	Sanmitra Barman	Associate Professor	Ph.D (Organic Chemistry), Kansas State University, USA	Photocatalysis, Chiral catalysis for the synthesis of pharmaceutically important molecules
21	Soharab Hossain Shaikh	Associate Professor	Ph.D (Computer Science), University of Calcutta	Computer Vision/Image Processing
22	Suchitra Rajput Chauhan	Associate Professor	Ph.D (Physics), IIT, Delhi	Water Remediation (Degradation of Textile dye), Superconducting wires, Thin Films, Memory alloys, Spintronics
23	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
24	Sambhunath Bera	Associate Professor	Ph.D (Physics), Utkal University, Bhubaneswar	Experimental Condensed Matter Physics
25	Chhayabrita Maji	Associate Professor	Ph.D (Electronic Structure), Devi Ahilya Vishwavidyalaya	Condensed Matter Physics, Material Science
26	Ajay Kumar Sood	Assistant Professor-III	Ph.D (Fluid Dynamics), IIT, Delhi	Drag reduction in turbulent channel/pipe flows, large eddy simulations, DNS, Fluid structure interactions, hybrid turbulence models
27	Anubhav Agrawal	Assistant Professor-III	Ph.D (Power Elect. & Drives), IIT, Roorkee	Power Electronics and Drives
28	Arijit Maitra	Assistant Professor-III	Ph.D (Physical Chemistry), Westfalische Wilhelms Universität, Munster (Germany)	Computational Physical Chemistry, Materials Science, Biophysics
29	Atul Mishra	Assistant Professor-III	Ph.D (Computer Science and Engineering), BMU	Natural Language Processing, Machine Learning, Software Engineering

S.No	Employee Name	Designation	Qualification	Specializations
30	Nallan Chakravartula Kaushik	Assistant Professor-III	Ph.D (Mechanical Engg), NIT Warangal	Tribology, Metals and Composites, Materials Behaviour, Material Processing
31	Nirupama M.P	Assistant Professor-III	Ph.D (Electronics & Communiation Engg), Jain University, Bengaluru	Vacuum Nano Electronics and Devices, Aerospace, VLSI Design and Fabrication
32	Nishtha Phutela	Assistant Professor-III	Ph.D (Computer Science), BMU	Distributed Systems, Wireless Sys- tems with focus on WiFi Networks Optimization
33	Pradeep Kumar	Assistant Professor-III	Ph.D (Computer Science & Engg), Anna University, Chennai	Cloud Computing, Security, GIS
34	Ranjib Banerjee	Assistant Professor-III	Ph.D (Mathematics), Jadavpur University	Nonlinear Dynamics & Chaos Synchronization, Computational Mathematics and Complex Network
35	Satyendr Singh	Assistant Professor-III	Ph.D (Computer Science), University of Allahabad	Natural Language Processing
36	Kiran Sharma	Assistant Professor-III	Ph.D (Data Science), Jawaharlal Nehru University	Data Science
37	Nitin Varyani	Assistant Professor-II	M.Tech, BITS, Pilani	Computer Science
38	Hirdesh Kumar Pharasi	Assistant Professor-III	Ph.D (Physics), IIT, Kharagpur	Non LinearDyanamics
39	Vishal Baloria	Assistant Professor-III	Ph.D (Physics), Guru Nanak Dev University, Amritsar	Thin Film, Material Science
40	Sandeep Kumar	Assistant Professor-III	Ph.D (Electronics Engg), BITS, Pilani	Electronics Engineering
41	Rajesh Yadav	Assistant Professor	Ph.D (Computer Science), Mewar University	D2D Security in 5G Technology, Network Slicing in 5G Networks
42	Manoj Kumar Arora	Vice Chancellor	Ph.D (Remote Sensing), Swansea University, UK	Geospatial Science, Digital Image Processing, Machine Learning, Disaster and Risk Studies

S.No	Employee Name	Designation	Qualification	Specializations
43	Puppala Harish	Assistant Professor	Ph.D (Geothermal Energy), BITS, Pilani	Geothermal Energy
44	Maheshwar Dwivedy	Associate Professor	Ph.D (Mechanical Engineering), BITS, Pilani	Sustainability Studies through Systems Approaches
45	Amarnath Bheemaraju	Associate Professor	Ph.D (Organics/Materials Chemistry), University of Massachusetts, Amherst	Organic Electronics, Materials Chemistry and Organometallic Chemistry
46	Akhlaq Husain	Associate Professor	Ph.D (Mathematics), IIT Kanpur	Theory and Partial Differential Equations, Spectral Element Methods and Parallel/Scientific Computing
47	Sachin Chaudhary	Assistant Professor	Ph.D (Computer Vision), IIT, Ropar	Computer Vision & Artificial Intelligence
48	Arpit Bhardwaj	Associate Professor	Ph.D (Computer Science and Engineering), IIT, Indore	Computer Science

## School of Management

S.No	Employee Name	Designation	Qualification	Specializations
1	Jaskiran Arora	Professor & Dean-SOM & Education Quality	Ph.D (Commerce), MDU, Rohtak	Corporate Finance, Corporate Governance, Earnings Management, Micro Finance and Self-Help Groups
2	Kollath Jesudas George	Head Outreach & Strategic Initiatives, Associate Professor of Practice-SOM	Post-Graduation in Retail Operation, PhD from ITM Raipur in Online Retail, ITM University, Raipur	Corporate connect and Marketing Executive programs and MDP's
3	Anusree Paul	Associate Professor	Ph.D (Economics), University of Calcutta, West Bengal	Industrial Economics, Econometrics, International Economics
4	Chirag Malik	Associate Professor	Ph.D (Attitude & Behavior of Environmentally), Dr. APJ Abdul Kalam Technical University, Lucknow	Business Analytics
5	Davinder Singh	Professor	Ph.D, Institute of Rural Management, Anand, Gujarat	Open Innovation, Measuring Innovation Capability, Absorptive Capacity
6	Deepak Pandit	Chair Professor	Ph.D (Strategic Management), MDI, Gurgaon	Strategic Management
7	Rik Paul	Associate Professor	Ph.D (Marketing), IBS Hyderabad IFHE University	Service Value, Customer Satisfaction, Customer Loyalty, Atmospheric, Anthropomorphism, Innovative Pedagogy
8	Jaya Ahuja	Associate Professor	Ph.D (HR), Jamia Millia Islamia University	Virtual Teams, Sustainable HRM, Emotional Intelligence, Organizational Climate & Work life integration
9	Ritu Chhikara	Associate Professor	Ph.D (Management), FMS, DU	Sustainable Marketing, Sensory marketing,
10	Ruchi Garg	Associate Professor	M.Phil (Management), FPM(Marketing)- MDI, Gurgaon	Sensory Marketing, Sustainability, Consumer Brand Relationship
11	Sangita Dutta Gupta	Associate Professor	Ph.D (Economics), Jadavpur University	Economics

S.No	Employee Name	Designation	Qualification	Specializations
12	Richa Mishra	Associate Professor	Ph.D (Management), Manipal University, Jaipur	OBHR & Communication
13	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
14	Sumedh Kulkarni	Associate Professor of Practice	PGMBA (Marketing), Mumbai Educational Trust, Mumbai	Marketing
15	Prashant Verma	Associate Professor of Practice	M.Sc. (Statistics), Dr B.R. Ambedkar Univ., Agra	Business Analytics
16	Arup Majumdar	Associate Professor of Practice	MBA (Marketing), IIM, Ahmedabad	Marketing
17	Vaishali Sharma	Assistant Professor-III	Ph.D (Management), Delhi Technological University	Re-manufacturing, Supply Chain, Marketing, International Business
18	Anuja Agarwal	Assistant Professor-III	Ph.D (Marketing), Indian Institute of Information Technology & Management (ABV-IIITM), Gwalior	Marketing
19	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
20	Gyanesh Jain	Assistant Professor-II	Ph.D (Business Administration), University of Lucknow	Finance, Data Analytics
21	Sucheta Sardar	Assistant Professor-II	Ph.D (Finance & Corp Behaviour), Jawaharlal Nehru University, New Delhi	Macroeconomics
22	Sakshi Chhabra	Assistant Professor-II	Ph.D (Entrepreneurship), BITS, Pilani	Entrepreneurship, New Venture Creation
23	Deepika Dixit	Assistant Proessor-I	Ph.D (Strategic Management & Entrepreneurship), IIM, Kozhikode	Strategy & Entrepreneurship
24	Dheeraj Chandra	Assistant Professor	Ph.D (Supply Chain Management), IIT, Roorkee	Operations
25	Dipankar Das	Assistant Professor	Ph.D (Commerce), The University of Burdwan	Economic Theory, Decision Theory, Computational Economics and Game Theory.



## School of Law

S.No	Employee Name	Designation	Qualification	Specializations
1	Pritam Baruah	Dean-SOL	Ph.D (Philosophy of Law), University College London	Jurisprudence
2	Adithya Krishna Chintapanti	Professor	Ph.D (Constitutional Law), University of Warwick, UK	Law & Economic Regulation
3	Prabhakar Singh	Professor	Ph.D (Constitutional Law), Faculty of Law, National University of Singapore	Global South & Human Rights
4	Abhishek Mishra	Chair of Admissions & Outreach	LLM, National University of Singapore	IPR, Property, Company Law & Contracts
5	Vikas Kathuria	Associate Professor	Ph.D (Competition Policy), University of Tilburg, Netherland	Competition Law and Economic
6	Akhilendra Pratap Singh	Assistant Professor-II	Ph.D (Environmental Constitutional), University of Campania, Naples, Italy	Environmental Law, Constitutional Law, Comparative Law
7	Shayequa Zeenat Ali	Assistant Professor-II	Ph.D (Economics), JNU, New Delhi	Agriculture Economics
8	Amrisha Pandey	Assistant Professor-I	Ph.D (International Environmental Law), University of Leeds, UK	International Enviornmental Law
9	Urmi Gupta	Assistant Professor-I	M.Phil, Jawaharlal Nehru University, New Delhi	International Relations, Human Rights, Gender
10	Saumya Maheshwari	Assistant Professor-I	LLM, SOAS University of London	Law and Gender, Family Law
11	Satya Prasoon	Assistant Professor-I Contract	LLM, University of Melbourne	Human Rights
12	Sonika Bajpeyee	Assistant Professor of Practice	LLM, LLM from University of Melbourne	Business & Human Rights
13	Aditya Pratap Singh Rathore	Assistant Professor	LLM, Azim Premji University, Bangalore	Public Laws & Corporate Governance
14	Anubhav Raj Shekhar	Assistant Professor	LLM, Azim Premji University, Bangalore	State relationship with religion, Access to Justice and Death Penalty
15	Sunishth Goyal	Faculty Associate	LLM, Maastricht University, Netherlands.	Criminal Law, Law of Evidence and Criminal Justice System
16	Ananda Burra	Associate Professor	Ph.D (International Law), University of Michigan	History of International Law

## School of Liberal Studies

S.No	Employee Name	Designation	Qualification	Specializations
1	Anandini Dar	Associate Professor	Ph.D (Childhood Studies), Rutgers, The State Univ of New Jersey, USA	Childhood Studies
2	Nazia Amin	Assistant Professor-II	MA (Psychology), University of Delhi	Psychology
3	Manu V. Mathew	Assistant Professor-I	Ph.D (Political Economy), Central Institute of Education, University of Delhi	Political Economy
4	Ashley Brooke Rockenbach	Associate Professor	Ph.D (African History), University of Michigan	African History

## STAFF MEMBERS

S.No	Employee Name	Designation	Department
1	Aadrsh Bajpai	Executive	IT
2	Abhayjeet Choudhary	Senior Counsellor	Admissions
3	Abhijeet Bhattacharya	Regional Manager	Outreach
4	Abhishek Kumar Ray	Senior Executive	IT
5	Aditi Agrawal	Senior Executive	Admin - Wellness
6	Adnan Hussain	Senior Manager	Admin - Student Life
7	Ajay Bir Singh Solanki	Section Officer	SOM-Program
8	Ajay Kumar	Warden	Admin - Hostel
9	Ajay Mahajan	Assistant Director	Outreach
10	Akshay Munjal	Pro Chancellor	Chancellor's Office
11	Alipta Dutta	Assistant Director	CGDC
12	Amit Gautam	Lab Superintendent (Level-5)	SOET Lab (Mechanical)
13	Amit Kumar	Section Officer - Academic Operations	SOM-Program
14	Amit Kumar	Executive	CGDC
15	Amit Kumar Upadhyay	Assistant Manager	Finance and Accounts
16	Ankur Panchal	Deputy Manager	Admissions

S.No	Employee Name	Designation	Department
17	Anupam Ralhan	Assistant Director	Admin - Facility
18	Anuradha Mandal	Assistant Manager	Admissions
19	Anurag Gour	Section Officer	Registrar Office
20	Aryan Raghav	Executive	Outreach
21	Bhanu Pratap Singh	Deputy Warden	Admin - Hostel
22	Binu Zacheriah	Deputy Manager	Admissions
23	Brijesh Trivedi	Senior Executive	Examinations
24	Charu Sakhuja	Assistant Director	P&C
25	Deepa Sharma	Assistant Librarian	Library
26	Deepak Kumar	Manager	Education Quality-IQAC
27	Devender Kumar Nehra	Assistant Director	Centre For Continuing Education
28	Dheeraj Kumar	Security Officer-li	Admin - Security
29	Dhirendra Singh Rathore	Sr. Sports Officer	Sports
30	Dibakar Paul	Senior Manager	Finance and Accounts
31	Divyanshu Jaju	Head	Finance and Accounts
32	Gajay Singh	Manager	Admin-Facility (Horticulture)
33	Ghan Shyam Sharma	Assistant Manager	P&C
34	Gora Banerjee	Lab Technician	SOET-Lab (Mechanical)
35	Gurbirender Singh Gill	Director	Development Office
36	Harish Chandra	Deputy Manager	P&C
37	Harsh Sharma	Assistant Manager	Purchase & Stores
38	Hemangni Nigam	Senior Executive-Academic Operations & Executive Assistant To Dean	SOET-Academic Operations
39	Hira Lal	Senior Engineer	Admin - Maintenance
40	Indrajeet Kumar Singh	EA to Dean & Section Officer-Acad Ops	SOL -Program Office
41	Isha Gupta	Senior Counsellor	Admissions

S.No	Employee Name	Designation	Department
42	Jagdish Singh Samant	Assistant Manager	Admissions
43	Jagveer Singh	Lab Technician	SOET -Lab (ECE)
44	Jayadev B Kumbar	Deputy Librarian	Library
45	Jins John	Library Assistant	Library
46	Jitender Singh Bisht	Senior Manager	Purchase & Stores
47	Jitendra Gadhvi	Director	CGDC
48	Jiwan Kumar Jha	Manager	IT
49	Kapil Kumawat	Senior Executive	Finance and Accounts
50	Kaushlesh Sharma	Lab Assistant	SOET -Lab (Physics)
51	Kavita	Library Assistant-I	Library
52	Kavita Negi	Counsellor	Admissions
53	Khushboo Purohit	Assistant Manager	Admissions
54	Kiran Negi	Execuitve Assistant	VC Office
55	Kirti Binjola	Senior Counsellor	Admissions
56	Kishan Pal Singh	Senior Lab Technician	SOET -Lab (Chemistry)
57	Kuldeep Sharma	Care Taker	Admin - Hostel
58	Laiba Farooqui	Senior Counsellor	Admissions
59	Lalit Kumar	Lab Superintendent (Level-5)	SOET -Lab (ECE)
60	Mahender Singh	Fire & Safety Officer	Admin - Fire & Safety
61	Manish Gautam	Manager	P&C
62	Manish Sharma	Lab Technician	SOET -Lab (CSE)
63	Meenu Sharma	Senior Executive	SOET -Program Office
64	Meeta Chhibber	Senior Counsellor	Admissions
65	Mitali	Senior Executive	SOM-Program
66	Mohit Bawa	Dean-Student Welfare And Administration	Admin - DSW

S.No	Employee Name	Designation	Department
67	Monika Garg	Assistant Director	Outreach
68	Monoj Dutta	Assistant Registrar-I	SOM-Dnoff
69	Muskan Chawla	Counsellor	Admissions
70	Namrata Tyagi	Senior Executive-Processing	Admissions
71	NamrtaDimri	Senior Counsellor	Admissions
72	Naresh Verma	Lab Technician	CAMD
73	Naveen Singh Rawat	Senior Executive	Admissions (MIS)
74	Negar Tripathi	Head	BMU - Communications
75	Neha	Coordinator	ACIC
76	Nidhi Munjal	Deputy Manager	P&C
77	Nidhi Sharma	Senior Manager	Admin - Student Life
78	Pankaj Suneja	Psychotherapist	Admin - Wellness
79	Parmod Kumar	Lift Maintenance Engineer	Admin - Maintenance
80	Parvathy Vijayakumar	Manager	Strategic Initiatives
81	Piyush Chaturvedi	Engineer	CAMD
82	Poonam	Care Taker	Admin - Hostel
83	Poonam	Senior Executive	Registrar Office
84	Poonam Kumari	Senior Nurse	Admin - Medical
85	Pranveer	Manager	Projects
86	Priyanka Raj Singh	Assistant Manager	Admissions
87	Rahul Godara	Senior Manager	BMU - Communications
88	Raja Jamwal	General Manager	BMU-Projects
89	Rakesh Kumar Bhardwaj	Manager	Admin - Maintenance
90	Ramanuj Jaju	Assistant Manager	Finance and Accounts
91	Ravi Kumar	Executive	Purchase & Stores

S.No	Employee Name	Designation	Department
92	Ravi Sharma	Library Assistant	Library
93	Rohit Grover	Deputy Manager	Admissions
94	Roobal Saxena	Deputy Manager	BMU - Communications
95	Roysten Anthony Fernandes	Head- IT	IT
96	Rupa Murghai	Senior Psychologist	Admin - Wellness
97	Sameer Raj Suhta	Assistant Registrar-I	Examinations
98	Sandeep Kaur	Senior Manager	Development Office
99	Sandhya Pathak	Assistant Manager	Admissions
100	Sanjay Kumar	Assistant	Finance and Accounts
101	Santanil Dasgupta	Senior Director-Career Guidance & Development Centre	CGDC
102	Satyapal Jangid	Senior Executive	Examinations
103	Saumya Shukla	Senior Executive	Admin - Student Life
104	Seema	Section Officer- Acad. Ops	Examinations
105	Shadan Raza Ahmed	Head	P&C
106	Sharad Sharma	Section Officer	Registrar's Office
107	Shobhit Andley	Warden-V	Admin - Hostel
108	Shubhang Srivastava	Senior Manager	Admissions - Marketing
109	Shubhangi Juneja	Senior Manager	SOM-Corp Connect
110	Shubhangi Pandey	Senior Executive	SOET - Research & Development
111	Shuchika Vinayak	Head	Admissions
112	Shyam Singh	Assistant	Library
113	Siddhant Singh	Senior Counsellor	Admissions
114	Siddharth Sharma	Deputy Manager	Admissions
115	Siddiq Aazam	Assistant Director	CGDC
116	Siraj Khan	Program Manager	ACIC

S.No	Employee Name	Designation	Department
117	Sonu Singh Jeduvansi	Counsellor	Admissions
118	Sujata Yadav	Senior Executive	CGDC
119	Sujeet Kumar	Graphic Designer	BMU - Communications
120	Sulekha	Sports Officer	Sports
121	Sumeet Rana	Assistant Director	Alumni Relations
122	Sumit Kumar	Senior Lab Technician	SOET -Lab (CSE)
123	Suneet Soni	Controller of Examinations	Examinations
124	Sunita Verma	Warden	Admin - Hostel
125	Suraj Bhan	Assistant Manager	Purchase & Stores
126	Suresh K. Tanwar	Lab Supervisor	SOET -Lab (Mechanical)
127	Swati Srivastava	Senior Manager	Development Office
128	Swati Munjal	President	President Office
129	Tirath Kumar	Lab Technician	SOET -Lab (Mechanical)
130	Udita Kulshrestha	Front Office Executive	Admin
131	Vandana Malhotra	Executive Assistant - Vii	President Office
132	Varsha Shivhare	Deputy Manager	P&C
133	Varun Sharma	Manager	CGDC
134	Veeneta Jamwal	Assistant Registrar-I - Acad Ops	SOET -Program Office
135	Vicky Saini	Graphic Designer	Admissions - Marketing
136	Vijay Kumar	NCC & Security Officer	Admin - Security
137	Vikas	Senior Executive	Education Quality-IQAC
138	Vikash Kumar	Manager	Admin - Facility
139	Vikram Singh	Senior Executive	Purchase & Stores
140	Vinayak Shyam	Senior Lab Technician	SOET (Language Lab)
141	Vinod Parkash	Assistant Director	Admin - Security

S.No	Employee Name	Designation	Department
142	Vipin Kumar	Assistant Librarian-II	Library
143	Vipin Kumar Singh	Deputy Manager	IT
144	Virendar Singh	Senior Executive	Admissions
145	Vivek Kumar Verma	Senior Executive	Finance and Accounts
146	Yazpal	Lab Supervisor (Level-3)	SOET -Lab (Mechanical)
147	Mohit Saxena	Senior Executive	CGDC
148	Mokurala Vinay Kumar Rao	Regional Manager	Outreach
149	Jyoti Sharma	Deputy Manager	CGDC
150	Manisha Mudgil	Senior Executive	HR
151	Akanksha Singh	Counsellor	Admissions
152	Ankit Kumar Saxena	Executive Assistant	SOET - Dean Office
153	Charu Joneja	Senior Manager	Development & Alumni Relations
154	Arun Sharma	Deputy Manager	IT
155	Sudhir Dhayani	Manager	Purchase
156	Sakshi Sethi	Senior Counsellor	Admissions
157	Dalip Kumar	Deputy Manager	Admin - Facility
158	Gumita Patel	Executive	HR
159	Rohit Kumar	Library Assistant	Library
160	Srinath Shaw	Coordinator	ACIC
161	Varun Sethi	Regional Manager	Outreach
162	Sunil Sahotra	Warden	Admin - Hostel
163	Vinita Yadav	Manager	CGDC
164	Akash Agnihotri	Senior Lab Technician	SOET -Program
165	Anuj Kumar Rana	Deputy Registrar-II	Registrar Office
166	Sandeep Kumar Shukla	Deputy Registrar	Registrar Office



S.No	Employee Name	Designation	Department
167	Bhopal Singh	Deputy Manager	IT
168	Amit	Warden	Admin - Hostel
169	Priyanka	Counsellor	Admissions
170	Abhay Sharma	Registrar	Registrar Office
171	Chandana Nath	Senior Counsellor	Admissions
172	S. Sharmila	Assistant Manager	Admissions

An aerial photograph of a modern university campus, featuring several large, multi-story buildings with flat roofs and extensive glass facades. The campus is surrounded by greenery and trees. The word "INFRASTRUCTURE" is overlaid in large, white, bold, sans-serif capital letters across the center of the image. The entire image has a warm, reddish-brown color cast.

# INFRASTRUCTURE

# ACADEMIC 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. There are total of 16 buildings in the campus.

## BUILDINGS

- North Block Hero MotoCorp
- Gateway Buildings -A & B
- Library
- Workshop
- Gymnasium
- Music & Dance Room
- Media Centre
- Homi Bhabha Hostel
- Vikram Sarabhai Hostel
- Gargi Hostel
- APJ Abdul Kalam Hostel
- Bhagat Singh Hostel
- Kalpana Chawla Hostel
- Laundry Building
- Faculty Housing
- Support Staff Housing



North Block Hero MotoCorp Block and the academic areas in Gateway A and other buildings consist of faculty offices, classrooms, tutorial rooms, laboratories etc.



#### Campus Green Cover-up

- 84 percent of the campus has green area comprising ground cover, trees, shrubs, etc. and have 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. We use portable sprinklers for water conservation.

## ICT Infrastructure

The BMU houses centralized 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 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 the student lifecycle management, financials, materials, asset management and procurement, human capital management, and payroll has been implemented. This brings all transactional data across the university into a single database and greatly help in improving service levels and reducing error rates. It also lays the foundation for increasing regulatory compliance from an accreditation standpoint. The university also 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.



The university has seven computer labs with 60 computer terminals in each. Total 463 computer systems are equipped with the following software and operating systems:

- a) Office 365
- b) NX 10
- c) MATLAB
- d) Cadence
- e) Ansys
- f) NX Academic Perpetual License CORE+CAD
- g) NX Academic Perpetual License CAE+CAM

The computer centre is equipped with 64-bit multi-core Xeon processor-based servers running in a virtualized cloud environment to provide maximum uptime and compute on-demand facilities to the university community. These run central network functions such as Authentication, database services, application servers etc. These servers cater to about 4,000 nodes - of which 500 are in the computing labs. All machines have internet access over high-speed fibre 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 wireless 'hot spot' by providing a Wi-Fi network based on the 802.11n standard. Any student having 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. Centralized online backups are also maintained for the campus. Anti-virus protection is provided at the gateway, server & client levels. All classrooms are equipped with the 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, specialized software is available to students like Origin Lab, Ansys, StaadPro, 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, BMU is setting up a large computational facility equipped with GPU-based servers for the students. The selected server will be 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 will also be used for AI and Deep Learning research. Students will also be able to 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 will be 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. Google Classroom is cloud-based, making it accessible from any device with an internet connection.

# Workshops, Labs, and Centres of Excellence

The central workshop facility, also called the 'Workshop of the Future', provides state-of-the-art teaching, training, and development facilities. Students get a hands-on, industry like immersive teaching-learning experience. The Workshop of the Future has been planned with a wide range of facilities for introducing students to the different stages of a product development life cycle- right from "Conceiving an idea" to the "Final production" of the component. Various physical and virtual infrastructure requirements are planned to be integrated into spacious 4500 sqms of dedicated area comprising several laboratories, basic and advanced manufacturing facilities, and sponsored Centres of Excellence from companies like Siemens. Students are advised to adhere to safety norms and guidelines framed by different labs. Entry to the workshop may be denied if the student does not wear proper safety attire. The university labs have a variety of equipment where faculty and students have access to scanners, printers, digital cameras, video cameras, and other technology tools. Disciplinary action may be taken against students misusing these facilities.

## Centre For Advanced Materials and Devices (CAMD)

At CAMD, we have good research infrastructure, equipped with several scientific instruments classified broadly into three research facilities as Thin-films and Measurements, Material Characterization and Device Fabrication. These labs include some advanced physical vapor deposition systems (sputtering, electron-beam-evaporation, cathodic-arc) and plasma enhanced chemical vapor deposition for thin films and surface engineering research, X-ray diffraction, scanning electron microscope, atomic force microscope, scanning near optical microscope and Raman spectroscopy, glove box and photolithography.

### Key Areas

- a) Nanomaterials
- b) Nanoelectronics
- c) Organic Electronics
- d) Water remediation
- e) Photocatalysis
- f) Conducting polymers
- g) Gas sensors
- h) Surface Science





### Highlights

- a) Currently executing projects worth Rs.104 lakhs
- b) 40+ publications in Tier 1 (Q1/Q2) journals (in the last three years)



# Centre For Automation, Robotics and Mechatronics (CARM)

The objective of CARM is to develop/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. The centre is equipped with several scientific instruments that can be broadly classified into eight facilities:

- a) Product Design and Validation Lab
- b) Robotics Lab
- c) Pneumatics and Hydraulics Lab
- d) CNC Lab
- e) Mechatronics Lab
- f) Process Instruments Lab
- g) Automation Lab
- h) Electrical Lab



## Key Areas

- a) Robotics
- b) Industrial Automation
- c) Control systems
- d) Smart and sustainable manufacturing



## Highlights

- a) New specialisation in Robotics and Automation started for Mechanical Engineering
- b) Robot design project by Mechanical Engineering students
- c) Electrical mobility project by Mechanical Engineering students
- d) Rs. 42 Lakhs approved for projects, lab enhancements (ACIC, HMCL)



# Centre For Computational and Complexity Sciences (C3S)

## Key Goals

The C3S at BMU aims to:

- a) Foster research collaborations in cutting-edge areas of complex systems
- b) Achieve scientific breakthroughs by addressing the challenges from the perspective of complex systems.
- c) Facilitate cross disciplinary research and educational opportunities in the area of non-linear and complex adaptive systems.

## Key Areas

- a) Computational Neuroscience
- b) Statistical & Mathematical modeling
- c) Econophysics and Sociophysics
- d) Big data Analytics
- e) Urban sensing
- f) Science of Science
- g) Geospatial science
- h) Data Science for Social Good

## Highlights

- a) Consultancy projects, product development
- b) Courses in IIT Madras, IISER Thiruvananthapuram
- c) National and International collaborations

## Science and Engineering Laboratories

- a) Civil Engineering Lab
- b) Mechanical Engineering Lab (CAE & CAD Lab)
- c) Additive Manufacturing Lab
- d) Workshop and Manufacturing Lab
- e) Material Testing Lab
- f) Kinematics & Dynamics of Machines
- g) Fluid Mechanics/ Machines & Hydraulics
- h) Automobiles Lab
- i) Heat & Mass Transfer Lab
- j) Internal Combustion Engines Lab
- k) Chemistry Lab
- l) Physics Lab
- m) Language Lab





## Centre For Solar Energy (CSE)

### Key Goals

- Research on PV solar energy generation units.
- Research on Solar energy for various applications

## Centre on Law, Regulation and Technology (CLRT)

### Key Goals

The Centre on Law, Regulation and Technology (CLRT) advocates legal and economic regulation that places consumer welfare and innovation at the core of the modern economy. CLRT aims to blend academic rigour with policy research to inform decision making on economic activities related to but not limited to telecommunications, new technology, and digitization. The Covid-19 pandemic has catalyzed the uptake of digital technologies, reaching masses hitherto untouched. The Centre endeavours to harness the process of digitization, through a robust legal and regulatory framework, towards ensuring welfare. CLRT is a platform that nurtures ideas by bringing together regulators, academia, industry, policymakers, and civil society. The Centre aims to periodically contribute to policy discourse through reports, expert analysis, and research papers through its interdisciplinary research work.

- MoU with Max Planck Institute : The Centre on Law Regulation and Technology (CLRT) has signed a Memorandum of Understanding (MoU) with the Max Planck Institute for Innovation and Competition, Munich to work on a project related to the benefits of data sharing in developing countries. The other partners in this project are the National Law School of India University, Bengaluru; Université virtuelle du Sénégal (UVS); and, Mackenzie Presbyterian University, Brazil.



## Centre for International Law (CIL)

Directed by Prof. Prabhakar Singh, CIL seeks to promote conversations and research on international law. To that end CIL hosts an ongoing seminar series in Fall and Spring semesters facilitating conversations with scholars, practitioners, and judges from around the globe. SoL annually inducts student volunteers for CIL's day to day running. It organizes writing camps for mentoring scholars interested in international law research and writing. CIL has mentored International law moot court competition aspirants.



## Centre for Constitutional Values

Directed by Prof. Pritam Baruah, the Centre for Constitutional Values at SOL aims to advocate and deepen a constitutional way of life that is characterized by three commitments: existence of values applicable to humans and other beings that are sources of justificatory reasons for political decisions, institutional distance from any comprehensive way of life that pro tanto prioritized individuals within specific communities over others, and the belief that exercise of political power should be restrained by values articulated by the law of political communities and procedures ensuring fairness.

The Centre organized the first Constitutional Cultures Lecture Series on 6th November 2022. The lecture was chaired by Hon'ble Justice S Ravindra Bhat. The lecture was delivered by Prof. Philipp Dann, Chair Professor of Public Law, Humboldt University Berlin.



As part of this Centre, a dissection of contemporary Supreme Court judgments with constitutional relevance is organized periodically. Known as the Judgment Discussion Series, five judgments ranging from Aishat Shifa v State of Karnataka (Hijab Ban case), Janhit Abhiyan v Union of India (EWS Reservation case), X v. Principal Secretary, Health, NCT (Abortion case), Government of NCT of Delhi v. Union of India (LG Services case) to Anoop Baranwal v. UOI (ECI Independence case) have been discussed under the aegis of the Centre.



## Constitution & Philosophy Reading Group

Students undertake incisive reading of seminal texts to understand the original intent of the writer. The group has held critical discussion on writings of jurists, philosophers such as Dr. B.R. Ambedkar, and Dr. Upendra Baxi among others.





## Centre for Sustainability Research and Advocacy (CSRA)

CSRA is a timely foray into the critical aspect of contributing to SDGs. It is designed to integrate Sustainability into the areas of teaching, research and outreach that stand as foundational pillars of BML Munjal University. Accordingly, we engage in rigorous research, both academic and action-based, and policy-relevant, in areas such as e-mobility, sustainable fashion, luxury, shared economy, sustainable higher education and NEP implication, to put forth a few. It organized Sustainability Symposium on the theme 'Understanding Sustainability: Development Priorities and Business Climate'. The two-day symposium in collaboration with North Umbria University was held on 7-8 July 2022; A stakeholders' Dialogue on the theme 'Technology and Sustainability: India and G20' at India International Centre on 16 February 2023; and published various articles in this area in popular press and media

## Centre for Financial Markets (CFM)

Centre for Financial Markets 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 these objectives, the Centre 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, launch various FDPs and MDPs open to candidates beyond the Campus and constituting a board of mentors who regularly screens new business ideas and incubates the shortlisted ones until they secure a funding.

## Institute of Innovation and Entrepreneurship

In partial fulfilment of its mission and line with the Founders' spirit of Entrepreneurship and Innovation, BMU has established the Institute of Innovation & Entrepreneurship (I2E) in 2021. I2E is a separate notified wing of the university with a steering committee consisting of industry stalwarts and global academics to act as its mentors. I2E is envisaged to be the nodal centre of BMU for innovation and entrepreneurship. I2E supports all curriculum, innovation, and entrepreneurship activities intellectually at the university. I2E launched specialization in Entrepreneurship at the MBA level in SOM and a minor in entrepreneurship for undergraduate engineering students in SOET in AY 22-23. I2E plans to launch certifications and cross-disciplinary programs in the coming academic year, besides supporting specialization in the existing schools of the university. Recognizing that all students need to be exposed to entrepreneurial learning I2E conducted a growth mindset intervention for all incoming students during the orientation for AY 22-23, this intervention early in the students' life at BMU allows them to correlate the concepts in later interventions related to entrepreneurial learning in their student life.

I2E has the mandate to conduct cutting edge sponsored research and provides consulting to the industry in entrepreneurship and innovation. I2E conducted a technology benchmarking project for PRISM Johnson Limited involving two PhD students and faculty from SOET as facilitators. I2E launched a PhD in entrepreneurship through SOM and the first doctoral scholar was admitted to this stream in AY 22-23. I2E affiliated faculty extensively participated in research conferences in India and overseas: Academy of Management Seattle USA, Diana International Research Conference Boston, USA , ASIP Conference at IISc Bengaluru, Strategic Management forum of India , Anand IRMA, 15th Biennial Conference of EDII Ahmedabad, Indian Academy of Management at NMIMS Mumbai. I2E sponsored the 15th Biennial conference of Entrepreneurship at EDII Ahmedabad to register its presence in the national start-up ecosystem. The inaugural Entrepreneurship Innovation & Society(EIS) Conference connecting academia, policy makers and practitioners in the Indian Start-up ecosystem by BMU was conducted in April 23. There were 57 Paper Submissions from seven countries with 7 tracks spread over two days of deliberations; a book of abstracts with ISBN Number was published for the conference.

### **I2E works on the Innovation and Entrepreneurship agenda at BMU through:**

- a. Institution Innovation Council (IIC) established with the collaboration with MHRD Innovation Cell at AICTE. The council provides the operational leadership for innovation and entrepreneurship activities being conducted among the students and faculty of BMU.
- b. The Various clubs of the University, TSEC (The Start-up and Entrepreneurship Club) is the anchor for most activities done by I2E within the student community. I2E also works with other clubs on specific events and programs notable among these clubs are Insights, Enactus, Sierra & ACT.
- c. I2E has a symbiotic relationship with Propel(Incubator) and ACIC Foundation (Pre-Incubation) and provides pathways to them from the BMU community through its activities. I2E 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 I2E in 2020. This 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 programs in Innovation & Entrepreneurship. I2E has started several initiatives related to creating a mindset conducive to Innovation and Entrepreneurship at BMU, including launching a process of affiliation to I2E for interested faculty from other schools of the university.
- e. Initiative to bring industry problems to classroom in courses like Design thinking and institutionalizing 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.



## Propel, the Incubator and Atal Community Innovation Centre (ACIC)

An incubator named Propel has been established to encourage and support aspiring entrepreneurs in their pursuit of innovative solutions and develop the spirit of entrepreneurship among the students through its specially designed programmes and activities at BML Munjal University. Propel has many special features:

- a) The co-working spaces are designed to enable to work in teams or individually
- b) Bounce off individual ideas with others.
- c) Students can use the conventional seating or the casual workspaces depending on the task they are engaged in.
- d) The entire space has high-speed internet access.

Propel provides regular interaction, mentoring and training with successful entrepreneurs, angel investors and industry experts and schedules regular competitions (ideathons, pitching) etc. The student teams would be nurtured to form ventures and provided with the support to grow and gain funding. Several of the students and alumni venture teams are being mentored at Propel. Interested students can apply to join the appropriate programme at Propel.

## Atal Community Innovation Centre (ACIC)

The ACIC has been established at BMU campus, e-managed by the Institute of Innovation and Entrepreneurship with the following objectives:

- a) Nurture the community (BMU students, faculty & staff; nearby schools, industry, and innovators) level innovative ideas
- b) Pre incubate and transform innovative ideas into a minimum usable prototype (excludes commercialization/venture launch)





- c) Provide facilities with suitable infrastructure consisting of capital equipment, labs, and operating facilities
- d) Access to sectoral experts for high quality mentoring.
- e) The ACIC undertakes several activities which are in sync with the other activities being conducted by Propel. These include conducting outreach initiatives to connect with the community; organizing ideathons among the community; pre-incubation programmes for the innovators; building a network of mentors, subject matter experts and investors; devising training programmes/capability building programmes; providing services like IPR protection, accounting/company secretary, marketing etc.; investment support through angel investors or seed funding (from funds other than ACIC grants); innovation funding (stipend) for select innovators.

## Centre for Teaching, Learning and Development (CTLD)

CTLD has a vision to be recognized as a centre for inspiring innovative use of technology in education because it engages and stimulates modern learners like nothing else. CTLD seeks to instill a culture of offering transformational experience to the learners, commencing with an inquiry-based teaching approach, igniting curiosity, and making them lifelong learners.

The centre invited accomplished veterans to the Senior Academician Speaks Series, conducted workshops on Inculcating an Entrepreneurial Mindset in Academia and Developing Game-Based Teaching Pedagogies by Prof. Mahesh P. Joshi from George Mason University, Virginia; Effective and Innovative Assessments by Dr. Paramjit Kaur Tulsi, NITTTR; What makes a Good teacher? by Mr. Saurabh and Ms. Preeti from Qyon; Assurance of Learning by Prof. SURak Commuri from University at Albany (SUNY).



# Centre for Continuing Education

The Centre for Continuing Education (CCE) trained nearly 250 working professionals from industries in the AY 2022-23. Besides our flagship MBA Executive & Women in Leadership (WIL) program, CCE added some customized training programs to its portfolio and expanded its client base.

## (A) Flagship Programs:

- MBA (Executive) batch of 2020-22 graduated in September 2022.
- Sixth batch of the WIL (Women in Leadership) graduated.

## (B) CCE has partnered with HMCL Academy to deliver training to its Dealer Principals- completely a new initiative:

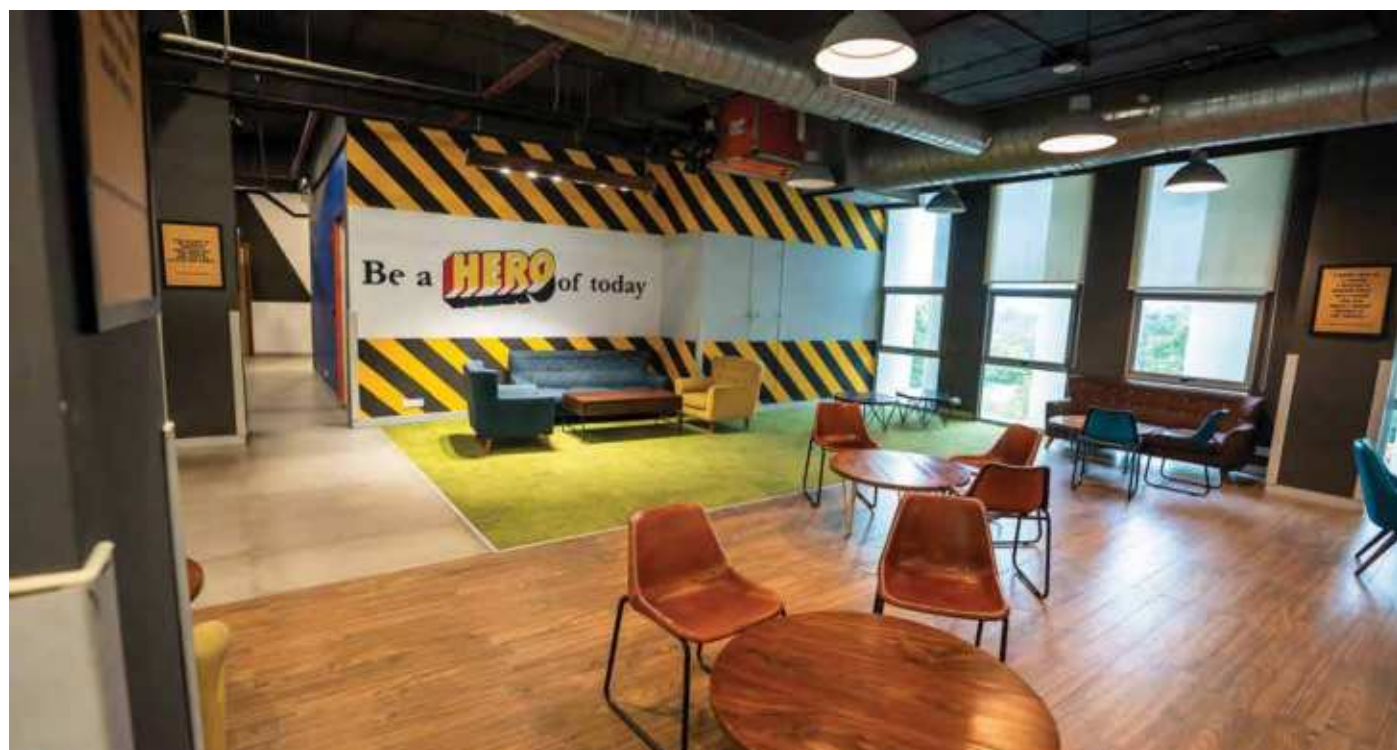
- The Women Dealer Principals are going through certificate program under the WIL umbrella. The program is called WISE an acronym of Women in Successful Entrepreneurship.
- Management Development Program for HMCL Dealer Principals successfully completed at the Gandhi Centre for Inclusive Innovation, Imperial College London.

## (C) The other trainings conducted in the AY 2022-23 are:

- Ivy League Program for Mid-Senior executives of the Hero Fincorp.
- Advanced Excel Training for employees of Hero Future Energies
- Management Development Program for GAIL India.
- Management Development Program for LIC of India.
- Multiple batches of Behavioural and Competency Training for Aurobindo Pharma.

## (D) Initiative on Brand building for WIL:

- To spread wings of WIL , CCE has instituted WIL conference for the first time and the maiden conference was organized on 14 March 2023 with three panel discussions. Mr Rajeev Chaba, President & Managing Director of MG Motor India & Dr Sangita Reddy, Joint MD Apollo Hospitals group & Former President FICCI delivered keynote address for the delegates. Nearly 120 delegates from 50+ organizations took part in this conference which was held at India Habitat Centre, New Delhi.





# AMENITIES

## Hostels

Currently, the campus is equipped to house 2,000 students in the state-of-the-art multi-storeyed 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 styles of hostels are:

S. No.	Hostel Type	Number
1	Apartment Style	04
2	Tower Style	02



**TOWER STYLE HOSTEL**



**APARTMENT STYLE HOSTEL**



## Student Messes

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 welcomed from the students for the improvement in services. For this, 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, we ensure that we are sensitive to dietary restrictions and preferences.



## Other Food Outlets

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





## Salon

The University also 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 and Dance Room

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



## Student Hangout Zone

BMU has a dedicated student hangout zone named Area 51 which consists of a pool table, 3 foosball tables, carrom boards, chess boards and various other board games. Apart from this, it is equipped with a vending machine, a music system, and a lot of sitting space for the students to chill and relax during their leisure time. It is one of the most visited areas of the campus.







## Gymnasium

This 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, it 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% digitized records access to all clinical records.
- Essential equipment's 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 phased wise 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 their well-being 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
  - Specialized therapy sessions
  - Yoga
  - Meditation
  - Alternate therapies
  - Psychiatric intervention
- d. Creating awareness & sensitizing 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.



# Sports at BMU

At BMU, we believe that education is about the student's overall growth, and hence we encourage all students to participate in sporting activities actively. Sports department of BMU has tailor-made a unique program 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. Our conviction that young students need to learn life skills to prepare to handle the rough and tumble of the harshly competitive world, and sports provide the perfect opportunities for growth to be a team player, a disciplined, healthy, balanced, and hard-working person. At BMU, we treat our sports fields as instruction tools, just as the smart learning tools of academic learning like computers, audio-visual, e-books, e-library, and the internet. We make students aware of and provide direct and lifelong benefits of participating in sporting activities. Here we do 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 campus has excellent sports infrastructure facilities, including floodlit grounds, air-conditioned indoor multi-purpose hall and a well-mentored program 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", all having a global vision and engaged in the pursuit of academic excellence, to participate in a healthy competition on a level playing field. This 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

At the university library, there are more resources than just books. It is the lifeline of the academic community. It serves as a haven for knowledge, a centre for intellectual inquiry, and an incubator for novel ideas. The entire university community congregates in its revered halls to engage with the huge repository of knowledge that fills its shelves, while students go out on discovery excursions, professors and faculty members find the resources to support their research.

The Vision and the Mission of the BMU Library ensures the fulfilment of objectives of the University. The Vision and Mission Statements focuses on the lifelong learning of the students and faculty members

BMU library evolved into a dynamic environment that effortlessly combines the traditional and digital spheres of education in this era of digital transformation. It makes sure our community stays on the cutting edge of research and study by giving access to an extensive range of electronic resources, journals, and databases (IEEE, Emerald CMIE, EUROMONITOR, EBSCO, AIR Online, LexisNexis, Manupatra, SCC online and Hein Online Pressreader, JSTOR, Taxmann EPWRF, SCOPUS)



BMU library offers variety of information services to the students, faculty members, and staff including the research scholars viz Selective Dissemination of Information, Current Awareness Services, 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. As 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 the effective services to the readers BMU library utilizes ICT (Information communication technology) tools. The library is automated with KOHA, OSS 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, another OSS, to maintain its digital resources. Students can surf through previous year question papers, sample project reports, faculty publications and many more.

BMU Library provides the library services beyond campus it uses Knimbus a Single window search and a remote access tool which helps the readers to access all the subscribed E-resources and curated Open Access resources from the comfort of their home.

The dedicated and passionate team of librarians who are the backbone of BMU Library believes in customer delight. They are the keepers of knowledge who help the readers locate what they are looking for by directing them through the maze of information, assisting them in navigating the data seas, and providing them with guidance.



### LIBRARY AT A GLANCE

#### LIBRARY FACILITIES

Available Library Area	1393.55 Sq m2	
Seating capacity of the library	Total	336
	Cabins	10 (for group discussion)
	Carrels	12 (for individual reading)
	Board room	25 (seating capacity)
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	International	Total	
			Journals	Journals		
School of Engineering & Technology	1914	12112	9	8	17	258
School of Management	2478	5470	8	10	18	
School of Economics & Commerce	1223	1890				
School of Law	1021	2749	20	-	20	480
General Books	1470	2080	-	-	-	
Total	8106	24301	37	18	55	738
Total No. of Magazines	27					
Total No. of CDs	881					
Total No. of Project Reports	474					
Total No. of National Dailies	08					

## LIBRARY E-RESOURCES

S. No.	Database/E-Resources	Schools	URL/Links
1	IEEE (ASPP)	SOET	<a href="http://ieeexplore.ieee.org/Xplore/home.jsp">http://ieeexplore.ieee.org/Xplore/home.jsp</a>
2	EBSCO (Business Source Elite)	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	Sage Online	SOM	<a href="http://journals.sagepub.com/">http://journals.sagepub.com/</a>
6	SSC 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>
7	Lexis Nexis India Online	SOL	<a href="https://advance.lexis.com/in?identityprofileid=5TTDF359373">https://advance.lexis.com/in?identityprofileid=5TTDF359373</a>
8	Manupatra	SOL	<a href="http://www.manupatra.com">www.manupatra.com</a>
9	AIR Online Institutional (4 connections)	SOL	<a href="http://www.airwebworld.com">http://www.airwebworld.com</a>
10	PressReader	ALL	<a href="https://www.pressreader.com/catalog">https://www.pressreader.com/catalog</a>

## REMOTE ACCESS TOOL

11	Shibboleth	ALL	<a href="https://idp.bmu.edu.in/index.html">https://idp.bmu.edu.in/index.html</a>
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## PLAGIARISM CHECKER

12	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>
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## INSTITUTIONAL MEMBERSHIP

13	DELNET (Developing Library Network)	ALL	<a href="http://www.delnet.in/">http://www.delnet.in/</a>
14	National Digital Library of India	ALL	<a href="https://ndl.iitkgp.ac.in/">https://ndl.iitkgp.ac.in/</a>

## OPEN ACCESS RESOURCES

15	World eBook Library (WEL)	ALL	<a href="http://community.worldlibrary.in/?AffiliateKey=NDL-YF1761">http://community.worldlibrary.in/?AffiliateKey=NDL-YF1761</a>
16	South Asia Archive		<a href="http://www.southasiaarchive.com/">http://www.southasiaarchive.com/</a>

## COURSEWARE/MOOCs

17	NPTEL	ALL	<a href="https://nptel.ac.in/resources.php">https://nptel.ac.in/resources.php</a>
18	SWAYAM	ALL	<a href="https://swayam.gov.in/publiccourse">https://swayam.gov.in/publiccourse</a>
19	E-PATHSHALA	ALL	<a href="http://epgp.inflibnet.ac.in/">http://epgp.inflibnet.ac.in/</a>
20	SWAYAM PRABHA	ALL	<a href="https://www.swayamprabha.gov.in/">https://www.swayamprabha.gov.in/</a>

## INSTITUTIONAL REPOSITORY

21	Digital Resource Centre	ALL	<a href="http://drc.bml.edu.in:8080/jspui/">http://drc.bml.edu.in:8080/jspui/</a>
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## OPEN ACCESS E-DATABASES/JOURNALS

S. No.	E-Resources	URL/Links
1	World Bank: Open Knowledge Repository	<a href="https://openknowledge.worldbank.org/handle/10986/23705">https://openknowledge.worldbank.org/handle/10986/23705</a>
2	Open Access Library	<a href="http://www.oalib.com/">http://www.oalib.com/</a>
3	DLIST: UA Campus Repository	<a href="http://arizona.openrepository.com/arizona/handle/10150/105066">http://arizona.openrepository.com/arizona/handle/10150/105066</a>
4	Directory of Open Access Journals	<a href="https://doaj.org/">https://doaj.org/</a>
5	INTECH Open Access Journals	<a href="http://www.intechopen.com/journals">http://www.intechopen.com/journals</a>
6	Scientific Research an Academic Publisher	<a href="http://www.scirp.org/">http://www.scirp.org/</a>
7	NISCAIR	<a href="http://nopr.niscair.res.in/">http://nopr.niscair.res.in/</a>
8	Indian Institute of Science	<a href="http://journal.library.iisc.ernet.in/">http://journal.library.iisc.ernet.in/</a>
9	Wiley Online	<a href="http://onlinelibrary.wiley.com/">http://onlinelibrary.wiley.com/</a>
10	Elsevier	<a href="https://www.elsevier.com/about/open-science/open-access/open-access-journals">https://www.elsevier.com/about/open-science/open-access/open-access-journals</a>
11	Science Direct	<a href="http://www.sciencedirect.com/#open-access">http://www.sciencedirect.com/#open-access</a>
12	Springer Open	<a href="https://www.springeropen.com/journals">https://www.springeropen.com/journals</a>
13	JSTOR (Free Resource During Covid-19)	<a href="https://about.jstor.org/covid19/">https://about.jstor.org/covid19/</a>
14	Taylor & Francis Open Access	<a href="https://www.tandfonline.com/openaccess">https://www.tandfonline.com/openaccess</a>
15	Cambridge University Press	<a href="https://www.cambridge.org/core/what-we-publish/open-access">https://www.cambridge.org/core/what-we-publish/open-access</a>
16	Oxford Open	<a href="https://academic.oup.com/journals/pages/open%20access">https://academic.oup.com/journals/pages/open%20access</a>
17	Legal Information Institute of India (LIofIndia)	<a href="http://liiofindia.org/">http://liiofindia.org/</a>
18	Open Access Journals of Law	<a href="https://openlegalinfo.weebly.com/e-journals-law.html">https://openlegalinfo.weebly.com/e-journals-law.html</a>
19	LibriVox - Audio Books	<a href="https://librivox.org/">https://librivox.org/</a>
20	Vidwan	<a href="https://vidwan.inflibnet.ac.in/">https://vidwan.inflibnet.ac.in/</a>
21	CEC-UGC YouTube Channel	<a href="https://www.youtube.com/user/cecedusat">https://www.youtube.com/user/cecedusat</a>
22	National Knowledge Network	<a href="http://nkn.gov.in/en/">http://nkn.gov.in/en/</a>
23	Open Knowledge Repository - World Bank	<a href="https://openknowledge.worldbank.org/">https://openknowledge.worldbank.org/</a>
24	Open Access to ACM Digital Library	<a href="https://www.acm.org/articles/bulletins/2020/march/dl-access-during-covid-19">https://www.acm.org/articles/bulletins/2020/march/dl-access-during-covid-19</a>
25	FOSSEE	<a href="https://fossee.in/">https://fossee.in/</a>
26	Spoken Tutorial	<a href="https://spoken-tutorial.org/">https://spoken-tutorial.org/</a>
27	E-Yantra	<a href="https://www.e-yantra.org/">https://www.e-yantra.org/</a>
28	British Council Free Online Short Courses	<a href="https://goldenjump.com/brotish-council-418-free-online-short-courses-with-certificates/">https://goldenjump.com/brotish-council-418-free-online-short-courses-with-certificates/</a>
29	Resource for grammar, TOEFL, etc.	<a href="http://esl.about.com/homework/esl/mbody.htm">http://esl.about.com/homework/esl/mbody.htm</a>
30	World eBook Library (WEL)	<a href="http://community.worldlibrary.in/?AffiliateKey=NDL-YF1761">http://community.worldlibrary.in/?AffiliateKey=NDL-YF1761</a>
31	South Asia Archive	<a href="http://www.southasiaarchive.com/">http://www.southasiaarchive.com/</a>
OPEN ACCESS BOOKS		
1	Directory of Open Access Books	<a href="http://www.doabooks.org/doab?uiLanguage=en">http://www.doabooks.org/doab?uiLanguage=en</a>
2	INTECH Open Access Books	<a href="http://www.intechopen.com/books">http://www.intechopen.com/books</a>
3	Project Gutenberg Free E-Books	<a href="http://www.gutenberg.org/">http://www.gutenberg.org/</a>
4	OAPEN (E-Books)	<a href="http://www.oapen.org/home">http://www.oapen.org/home</a>
5	Get Free Books	<a href="http://www.getfreebooks.com">www.getfreebooks.com</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. We strongly believe 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:**

- a. To broaden the horizon of students beyond academics
- b. To enhance leadership skills
- c. To complement the curriculum of BMU.
- d. To offer mutual support in study, learning, and professionalism
- e. To provide personal connections and communications within the club
- f. 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, it is 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 Program (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 academic year of 2022-23 was the first year after the onset of COVID where the engagement was completely offline. 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 was organized during this year. The complete list of events is as follows:

S. No.	Club	Event	Date
1.	TSEC	Webinar in collaboration with Stockwits on the stock market with veteran Shankar Sharma	07 August 2022
2.	SATA	Coding Cult	07 August 2022
3.	Savera x Environment	Funfilled classroom for Savera children	08 August 2022
4.	Central x PFA	Independence Day Celebrations (Cycle Rally; Flag Unfurling; Partition Exhibition & Cultural Programme)	15 August 2022
5.	Savera	Janamashtmi Celebration for Savera kids	18 August 2022
6.	LiQuiD	Marathon to celebrate Independence Day: The Outburst; Muzahira - Desh ke Jazbat; The Indianpedia Quiz	27 August 2022
7.	Wellness & Fight	Boxercise	21 August 2022
8.	Insights x TSEC x Enactus	World Entrepreneurs Day: Movie Screening	21 August 2022
9.	LiQuiD	The Outburst	22 August 2022
10.	Sierra	SDF: Why Do Men Rape	22 August 2022
11.	Robotics	IOT X WEB-D Workshop	24 August 2022
12.	Automobile	FLASH "99": Quiz competition	25-28 August 2022
13.	Wellness & Fight	Dodge Ball Tournament	26 August 2022
14.	Environment	Eco-friendly Ganapati making event	27 August 2022
15.	PFA	Ganesh Mahotsav	31 August 2022
16.	PAC	Imagination to Image: Photography Workshop	24-26 Aug
17.	SMC x Wellness & Fight	IPL Screening	28 August 2022
18.	Sci-Mat	"KKK-Kollege Ke Kisse"	01 September 2022
19.	Sierra	Tambola Night	01 September 2022
20.	Savera	Dance workshop for Savera kids	4-7 September 2022

S. No.	Club	Event	Date
21.	Adventure	Seven Stones	07 September 2022
22.	ACM	Open-Source Adventure	10 September 2022
23.	Sierra	Sierra 1UP   CODM Tournament	13 September 2022
24.	Savera × Culinary × PFA	Krystal'22	14 September 2022
25.	Robotics	Introductory Session	14 September 2022
26.	Sci-Mat	The roadmap (About Placements)	15 September 2022
27.	Insights	Business Bonanza: Quiz	18 September 2022
28.	PFA	BMU Got Talent Round 1	16 September 2022
29.	Udaan	Movie Night   CHICHHORE: on theme of Mental Health & Suicide	20 September 2022
30.	Wellness × Sports Dept	7-A-Side Football	23 September 2022
31.	ACM	Introductory session	26 September 2022
32.	Sierra	SDF: Discussion on Reservation	27 September 2022
33.	Youth Red Cross BMU	First Aid Workshop by Dr TN Pal, Dy Commissioner, St. John Ambulance Brigade, Delhi organised by BMU Youth Red Cross	28 September 2022
34.	LiQuiD	Fresher's Debate	28 Sep - 19 Oct 2022
35.	PFA	BMU Got Talent Round 2	30 September 2022
36.	ACM	Hacktober Workshop	04 October 2022
37.	Robotics	Aerial Drones	06 October 2022
38.	Sierra	Hult Prize BMU Introductory Session	06 October 2022
39.	PAC	Minimalist Photography Competition	07 October 2022
40.	Sierra	Student Talks - Round 1	10 October 2022
41.	Savera X Enactus	Project Roshni: Demonstration and sale of Diyas	12-14 Oct
42.	TSEC × Insights	BMU Bulls - a webinar and mock trading tournament in collaboration with Stockpe	13 October 2023



S. No.	Club	Event	Date
43.	Central x Wellness	Mental Health Day & Sensitisation of students regarding Sexual Harrassment & Ragging	10-14 October 2022
44.	Sierra	Hult Prize BMU Workshop with GLOBAL WINNERS	11 October 2022
45.	PFA	Theatre Workshop by Prakhar "Behroopiya"	11 Oct - 02 Nov 2022
46.	PAC	BMU Walk - The Capture Crew	14 October 2022
47.	LiQuiD	Chai Pe Charcha	17 October 2022
48.	SATA	UXplorer	17 October 2022
49.	Savera	Drawing Competition for MBA Fair	15 October 2022
50.	Sci-Mat x SATA	Uxplorer	17 October 2022
51.	Insights	Corporate Roadies   Business Carnival	18 October 2022
52.	Enactus	Project Roshni: Demonstration and sale of Diyas	19 October 2022
53.	PFA	Gotta Dance: Workshop by Krishna of Star Dance Company	17 Oct - 02 Nov
54.	Strokes	Rangoli Competition - run up to Diwali	18 October 2022
55.	ACM	SolveIT: Helping hand in academics	19 October 2022
56.	Sierra	Hult Prize: Workshop on Sustainable Fashion	20 October 2022
57.	PAC	Online Diwali Photography Competition	21 October 2022
58.	Sierra	Hult Prize - Business Canvas Model	02 November 2022
59.	SMC	Fashion Crave	04 November 2022
60.	Strokes	Fine Arts Marathon	04 November 2022
61.	Environment	Clay Day	05 November 2022
62.	Strokes	Glass Painting	04 November 2022
63.	PAC	Lovestruck Phototgraphy	04 November 2022
64.	Automobile	GoKarting Championship	05 November 2022
65.	ACMISci-MatISATA	HACKED 2022	05 November 2022
66.	Savera	Run for Pride	05 November 2022
67.	SATA	Workshop on Investments 101 with Herody	05 November 2022
68.	NSS	Let it Grow	06 November 2022
69.	SMC	Buzz 3.0	06 November 2022
70.	Robotics	Robo Soccer	05 November 2022

S. No.	Club	Event	Date
71.	Robotics	Robo Wars	06 November 2022
72.	Robotics	Aerial Drones	06 November 2022
73.	Sierra	Hult Prize BMU Workshop on Financial Model	11 November 2022
74.	Savera	Children's Day	14 November 2022
75.	Savera	Savera Session with the Library	15 November 2022
76.	Savera	Sports Day for Savera kids	21 November 2022
77.	LiQuiD	Trivia Night	24 November 2022
78.	Sierra	Hult Prize Workshop on Marketing & Pitching by Mr. Ravish Kumar, VC, and start-up partnership lead   Google	25 November 2022
79.	NSS	Spreading Smiles - Donation Drive	7-9 December 2022
80.	Sierra	Hult Prize preliminaries	17 December 2022
81.	Insights x Wellness & Fight	Management Sports Day   Jashn-E-Bmu 2022 (Christmas Celebrations)	17-19 December 2022
82.	Robotics x ACM	Data Structures Online Workshop	27 December 2022
83.	Robotics x ACM	DSA Masterclass	27-29 December 2022
84.	Sierra	Hult Prize Finals	17 December 2022
85.	NSS x Youth Red Cross BMU	Blood Donation camp in collaboration with HDFC Bank	23 January 2023
86.	LiQuiD	Neta for a day	25 January 2023
87.	Sci-Mat x Automobile	Artificial Intelligence to green Aluminium Alloys	03 February 2023
88.	Automobile x SATA	Expert Talk on AI	03 February 2023
89.	Savera x PFA	Abhigya; Play by children of Savera	06 February 2023
90.	Udaan x LiQuiD	ZAMEER - An expression of the conscience	07 February 2023
91.	ACM	Links4Geeks	08 February 2023
92.	PFA	Open Mic (renamed as "find your prom")	09 February 2023
93.	Finonomics	Wealth Matrix: Talks by experts	10 February 2023
94.	Enactus	Be her Hero "Business Karenga Hero Banenga" - graduation ceremony of ladies given vocational training by ACIC & Enactus in collaboration with RKMf	10 February 2023
95.	Sierra	Let It Be 'X' 3.0: Lead up to Valentines Day	11 February 2023
96.	LiQuiD	Cartas De Amor: Lead up to Valentines Day	12 February 2023
97.	Central	PROM '23 : ????????   Love is in the Air: : Lead up to Valentines Day	13 February 2023
98.	Strokes	Fluidise: Abstract painting	16 February 2023
99.	SATA	Tech Tangle: Competition on Web Designing, Data Visualization, Excel, the newest tech trends	17 February 2023
100.	Udaan	Samarpit Campaign: Special event to honor women who make our college community vibrant, dynamic & successful	17 February 2023

S. No.	Club	Event	Date
101.	Automobile	NX Workshop and Competition: Vehicle designing using CAD	20 February 2023
102.	Sierra	All India Political Parties Meet 2023	27 February 2023
103.	Robotics	Robotics Winter of Code (RWOC)	22-24 Feb
104.	NSS	Free Eye Check-up Camp	24 February 2023
105.	PAC	Heritage Walk in Jaipur	26 February 2023
106.	NSS	Medical Health Camp in Pataudi in collaboration with SIMMI	26 February 2023
107.	TSEC	Session on Operations and Supply Chain Management by Ms. Rupam Jain, Consultant EY	27 February 2023
108.	NSS	“Open Sky Gazing” event in collaboration with SPACE Foundation on National Science Day	28 February 2023
109.	Automobile	Industry Visit to Rockman Plant in Sidkul, Haridwar	01 March 2023
110.	SMC	Flame of Games	01 March 2023
111.	Strokes	Charcoalent: Charcoal Sketching Workshop	02 March 2023
112.	PFA	Enaction of Mahabharata by Mrityunjay Team	15-17 Mar
113.	PFA	Open stage	15 March 2023
114.	Adventure Club	Visit to Hisar Military Station	18 March 2023
115.	LiQuiD	Chai Pe Charcha: Importance of becoming a climate-conscious consumer	21 March 2023
116.	SMC	IPL Auction 3.0	21 March 2023
117.	SATA x Automobile	Talk on “Diagnosing Electronics: Failure Analysis for Computing, Mobile Networking” by Dr. Sanjay Kumar Thakur, expert in the field of automotive electronics	29 March 2023
118.	Wellness Club	Arab Blues: Film screening on mental health issues	29 March 2023
119.	ACM	DevCon: Workshop on DevOps by Mr. Kafeel Khan, senior DevOps engineer at Makemytrip & co-organiser at Google Developer Groups	29 March 2023
120.	Savera	Ted-Talks: Savera NGO (Wednesday Talks with Savera children)	29 Mar onwards
121.	PFA x PAC x SMC x Culinary	Retro Night	30 March 2023
122.	PAC	Capture Lab: Low Light and Studio Photography Workshop	31 March 2023



S. No.	Club	Event	Date
123.	SMC	IPL Screening	31 March 2023
124.	LiQuiD	Unscripted: Extempore speech competition	03 April 2023
125.	Enactus x Strokes	Project Sajawat: recycling used soft drink cans	11 Apr onwards
126.	Sierra	Sierra 1UP   Monthly Tournament: FIFA, Foosball & Valorant	12 April 2023
127.	ACMISci-Mat SATA	Sustainability Hackathon Challenge   BMU Bootcamp	12 April 2023
128.	Sci-Mat x SATA	Uxplorer: Competition for designing portfolio using Figma for UI/UX	14 April 2023
129.	Wellness & Fight	Movie Screening on Mental Illness theme: Toba Tek Singh	14 April 2023
130.	LiQuiD	Short Piece: story writing competition	16 April 2023
131.	SMC	IPL Screening: RCB vs CSK	17 April 2023
132.	PFA	Jamming Session	24 April 2023
133.	Environment	Environment Day	31 May 2023
134.	Wellness	Yoga Day	19 June – 21 June



# Central Events, National Days, and Festival Celebrations

S. No.	Event	Date
1.	Felicitation Ceremony & Oath taking ceremony of the newly elected SCEC	6 August 2022
2.	Independence Day Celebrations (Flag Hoisting, Talks by VC, Deans; Performances by PFA)	15 August 2022
3.	Janamashtami Celebrations: Dahi Handi breaking competition	18 August 2022
4.	Leadership Talk: "Going from Good to Great" by Cdr VK Jaitly	24 August 2022
5.	Student Leadership Day	27 August 2022
6.	National Sports Day Celebrations: Talk by Mrigesh Kumar Gupta the "Ultraman Ironman"	29 August 2022
7.	Gateway to BMU (September Session)	30 Aug - 04 Sep
8.	Ganesh Chaturthi celebrations	31 August 2022
9.	Turn The Tide: Teacher's Day Celebration	6 September 2022
10.	Navratri & Ram Leela Celebrations (Dandiya Night)	3-4 October 2022
11.	Gateway to BMU (October Session)	4-7 October 2022
12.	Talk on Cyber Security by Mr. Rakshit Tandon	6 October 2022
13.	Comedy Night by Mr. Jaspreet Singh	6 October 2022
14.	Student Leadership Day	13 October 2022
15.	Leadership Talk: "Impact Matters: Be the Change" by Ms. Tinni Sawhney, CEO Aga Khan Foundation	2 November 2022
16.	67th Milestone & Hero's Challenge 2022	4-6 November 2022
17.	Leadership Talk by Maj Gen Jagatbir Singh on Indo-US Relations	12 January 2023
18.	Lohri Celebrations	13 January 2023
19.	Republic Day Celebration-2022 & Alumni Portal Launch	26 January 2023
20.	Holi Celebration: Holika Dahan; DJ & Rain Dance	7-8 March 2023
21.	Sarangi Performance by Ustad Kamal Sabri: Spic Macay	15 March 2023
22.	Ugadi Celebrations	22 March 2023
23.	Ram Naumi Celebrations	30 March 2023
24.	Melange '23: Regional Culture Fest	21 April 2023

# Students Achievement in Sports

S. No.	Name(s)	Event Name	Name of Fest/ University	Achievements	Date of Event
1	Shashank Sharma	Friendly Pool Match	NIIT Neemrana	Won	05-Oct
	Dhruv Matta				
	Krishna Dixit				
2	Mandala Abhinav Stephen	Friendly Volleyball Match	NIIT Neemrana	Won	05-Oct
	Mandala Pranav Steyn				
	Varshith Sai Gali				
	Saurabh				
	Bhomik Tomar				
	Yash Yadav				
	Alluri Ajay Reddy				
	Bhuwan Dahiya				
	Sivapuram Shanmukha Rahul				
Avinesh					
3	Tarun Lingam	Friendly Badminton Match	NIIT Neemrana	Won	05-Oct
	Priyansh Jain				
	Niramay Chugh				
	Tanish Kapoor				
	Aryashrestha Sagar				
	Vaasu				
	Aman Khatri				
Abhay Verma					
4	Priyansh Jain	State level inter-Collegiate Badminton (M&W) Championship Session 2022-23	MNS Govt. College Bhiwani	Reached Quarter Finals	17-19 Oct
	Aman Khatri				
	Aryashrestha Sagar				
	Daksh Yadav				
	Niramay Chugh				
Vaasu					
5	Mandala Abhinav Stephen	Volleyball Tournament	Hero's Challenge BMU Sports Fest	1st Position	06-Oct
	Mandala Pranav Steyn				
	Varshith Sai Gali				
	Saurabh				
	Bhomik Tomar				
	Yash Yadav				
	Alluri Ajay Reddy				
	Bhuwan Dahiya				
	Sivapuram Shanmukha Rahul				
Avinesh					
6	Shashank Sharma	Pool Tournament	Hero's Challenge BMU Sports Fest	1st Position	06-Oct
	Dhruv Matta				
	Kavish Mehta				
7	Namburi Gowri manikanta kumar (C)	Kabaddi	Hero's Challenge BMU Sports Fest	2nd Position	06-Oct
	Sura Chandra Sekhar reddy				
	Gottam Rohith Reddy				
	Aasish sajja				
	Tedlapalli Mohan				
	Prasadam Dilip kumar				
	K Yaswin phani ram				
Kottu Bala Gangadhar					

S. No.	Name(s)	Event Name	Name of Fest/ University	Achievements	Date of Event
8	Tarun Lingam	Badminton (M)	Hero's Challenge BMU Sports Fest	2nd Position	06-Oct
	Priyansh Jain				
	Niramay Chugh				
	Tanish Kapoor				
	Aryashrestha Sagar				
	Vaasu				
	Aman Khatri				
	Abhay Verma				
9	Nilanjan Das (C)	Tennis (M)	Hero's Challenge BMU Sports Fest	3rd Position	06-Oct
	Praveen Kushwaha				
	Rohit Sharma				
	Trinabh Sridhar				
10	Harman Grover	Tennis (W)	Hero's Challenge BMU Sports Fest	3rd Position	06-Oct
	Ishita Chauhan				
	Aradhana				
11	MahaanshReddy(GK)	Football Tournament	Hero's Challenge BMU Sports Fest	3rd Position	06-Oct
	Ishan Parashar				
	Akshat Rawat				
	Ishaan Pandey				
	Vivek Sheoran				
	Ashutosh Yadav (VC)				
	Lakshya Bindal				
	Karn Goel				
	Mukul Dev Saini(C)				
	Shabbir palanpurwala				
	Pawan Bhatt				
	Nikhil Utage				
	Viplav Ganguli				
	Manish Kumar				
Manan Khandelwal					
12	Arpit Thapak	Boxing (60 Kgs)	67th Milestone 2022	1st Position	4-6 Oct
	Akarsh Kalia	Boxing (70 Kgs)			
	Nihar Ranjan Murudi	Boxing (80 Kgs)			
13	Priyansh Jain (C)	Badminton (Mixed)	IIFT Sports Fest Adrenaline	1st Position	4-7 Feb
	Aryashrestha Sagar				
	Pratyush Roy				
	Chehak Gupta				
	Namrata Dhingra				
	Kriti Banka				

S. No.	Name(s)	Event Name	Name of Fest/ University	Achievements	Date of Event
14	Saurabh Banga (C)	Volleyball Tournament	Ashoka University Sports Fest Agnipath	1st Position	17-19 Feb
	Abhay Verma				
	Mandala Pranav Steyn				
	Akaash Gupta Vandanapu				
	Yash Yadav				
	Varshith Sai Gali				
	Avinesh				
	Bhomik Tomar				
	Lakshit Wasan				
	Alluri Ajay Reddy				
	Bhuwan Dahiya				
15	Priyansh Jain (C)	Badminton	Ashoka University Sports Fest Agnipath	3rd Position	17-19 Feb
	Aryashrestha Sagar				
	Pratyush Roy				
	Tanish Kapoor				
	Niramay Chugh				
	Kona Chaitanya Sai				
16	Manish Kumar	Cricket	Ashoka University Sports Fest Agnipath	3rd Position	17-19 Feb
	Shashwat Dixit				
	Pranav Pratyagat				
	Chetanya Bhatia				
	Yashpal Yaadav				
	Vikas Choudhary				
	Parth Trikha				
	Saptarishi Goswami				
	Gaurish Bhatia				
	Hemant				
	Soumya Ranjan				
	Shivanshu				
	Pragun Vij				
17	Saurabh Banga (C)	Volleyball	Op Jindal University Sports Fest	Gold Medal	17-19 Mar
	Abhay Verma				
	Mandala Pranav Steyn				
	Sanjeev				
	Yash Yadav				
	Varshith Sai Gali				
	Avinesh				
18	Krishna Dixit	Pool Tournament	Op Jindal University Sports Fest	Gold Medal	17-19 Mar
	Dhruv Matta				
	Kavish Mehta				
19	Dhananjay Nagpal	Pool Tournament	IIT Delhi Sports Fest 'Astra'	Gold Medal	24-26 Mar
	Aryan Kamboj				
	Dhruv Matta				
	Kavish Mehta				
20	Kavish Mehta	Pool Tournament	Bennet Univ Sports Fest	Gold Medal	6-9 Apr
	Dhruv Matta				
	Dhananjay Nagpal				
21	Dhruv Matta	Snooker Tournament	Bennet Univ Sports Fest	Silver Medal	6-9 Apr
	Kavish Mehta				

S. No.	Name(s)	Event Name	Name of Fest/ University	Achievements	Date of Event
22	Vardaan	Round 1 of Junior National Equestrian Championship	Junior National Equestrian Championship Meerut RVC Centre	Winner	29-Oct
23	Vardaan	Take Your Line	National Equestrian Championship 2022	Bronze (Individual)	12-25 Dec
		Show Jumping		Bronze (Team)	

## Students Achievement in Cultural/ Technical/ Management Events:

S. No.	Name(s)	Event Name	Name of Fest/ University	Achievements	Date of Event
1	Harshith Sai Tunuguntla	One Stop Platform to foster start-up eco-system among various people	Smart India Hackathon (SIH) by Ministry of Education (MoE)	Winners	24-25 Aug
	Samudrala Sri Vignan Santhosh				
	Vuyyuru Mohith Reddy				
	Tavva Saranya Lakshmi Priya Akhila				
	Jaladi Saai Sishir				
	Gali Ravi Praveen				
2	Bhavya Kohli	PICasso (Photography Contest)	Uphoria & Zenevia; Bennett Unviersity Fest	Winners & Cash Prize of Rs 7,000	17-19 Oct
	Dhruv Aagiwal				
	Prithviraj Dwivedy				
	Bhuwan Dahiya				
3	Vakkerla Sathvik Rao	Cybersecurity Capture The Flag (CTF) competition	Uphoria & Zenevia; Bennett Unviersity Fest	Winners & Cash Prize of Rs 15,000	17-19 Oct
	Nulu Sai Akhilesh				
	Sara Tarun Goud				
	Katreddi Rohith				
4	Anmol Jhamb	Code Debugging	Uphoria & Zenevia; Bennett Unviersity Fest	Winner & Cash Prize of Rs 10,000	17-19 Oct
5	Tisha Sharma	Fine Arts Marathon	67th Milestone 2022	2nd Position	4-6 Oct
6	Kriti Banka	Glass Painting	67th Milestone 2022	2nd Position	4-6 Oct

S. No.	Name(s)	Event Name	Name of Fest/ University	Achievements	Date of Event
7	Dharmanshu Singh	MLH Hackathon (HackHound)	SRM University, Ghaziabad	Won the "Best AI/ML Implementation" category	4-5 Mar
	Ayush Kumar				
	Sankalp Mane				
	Daksh Goel				
8	Kethepally Ajith	Theatre Phantamonica	67th Milestone 2022	1st Position	4-6 Oct
	Kasula Abhinav				
	Razina Khanam				
	Akshat Manohar				
	Aditya Vikram Agarwal				
	Vanshika Garg				
	Ishika Kochhar				
	Muskan Yadav				
	Abhishek Sharma				
	Maanav Agarwal				
	Bhavyam Arora				
	Divya Jayaram				
	Anish Kumar				
	Shreya Gupta				
Nishtha Jain					
Divyansh Verma					
Anika Sharma					
Saksham Pandla					
9	Akshay Menon	Battle of Bands	67th Milestone 2022	2nd Position	4-6 Oct
	Sushant Sinha				
	Yogesh Soni				
	Manasava Nagar				
	Devansh Sharma				
	Mukul Dev				
Swarika Gupta					
10	Raman Gupta	Deadlift Competition	67th Milestone 2022	1st Position	4-6 Oct
	Gahan Lal			2nd Position	
	Kanika Khurana			2nd Position	
11	Sanskar Gupta	Lovestruck Photography Competition	67th Milestone 2022	1st Position	4-6 Oct
	Bhuwan Dahiya				
	Vedansh Kumawat				
12	Ronit Gilani	Go Karting Competition	67th Milestone 2022	2nd Position	4-6 Oct
	Tej Talin Dandlamudi			3rd Position	

S. No.	Name(s)	Event Name	Name of Fest/ University	Achievements	Date of Event
13	Suryansh Dubey	Buzz 3.0	67th Milestone 2022	1st Position	4-6 Oct
	Chiatanya Kalra				
	Pryanshu Kumar				
	Siddhant Kalla				
	Ashish Ranjan				
	Mridul Goyal			2nd Position	
	Utkarsh Singh				
	Divyanshu				
	Khushal Rajoria				
	Aryan Kamboj				
	Arpit Joshi				
14	Mohammed Ayan Yezdani	Argumental (British Parliamentary Debate competition)	NIIT Neemrana Fest IngeNUity	2nd Position	19-Nov
	Chinmay Nandi				
15	Vaibhav Jain	Blind Coding	NIIT Neemrana Fest siNUoid	1st Position	19-Nov
	Anmol Jhamb	CodeJam		2nd Position	20-Nov
	Anmol Jhamb	Errorstack		2nd Position	20-Nov
16	Yogesh Soni	Solo Instrumental (Tabla)	NIT Durgapur Spic macay Chapter Competition Abhivyakti	1st Position	27-Dec
17	Sanskar Gupta	SNU Photothon	SNU Fest	Shapes Prize of Rs 30,000 + Encouragement Award of Rs 10,000	24-26 Mar
	Bhuwan Dahiya				
	Siddhant Kalla				
18	Ananya Nair	Awaaz: Debate competition	Bharti College Fest Abhivyakti	Second Position	11-Apr
19	Aditya Choudhary	Decipher	Ashoka Fest Banjara	Third Position	25-Feb
	Anmol Jhamb				
	Ayush Kumar				
	Vaibhav Jain				
20	Harddit Bedi	Moot Court Competition	ADYPU, Pune	Gold Medal	5-07 Apr
	Sieya Bhatia				
	Atulya Sinha				



# STUDENT CLUB EVENTS

## TSEC x INSIGHTS

Date: 13 October 2022

Event Name: BMU Bulls

StockPe hosted a webinar on the basics of the Stock Market followed by one day of mock trading events with cash prizes. This event was based on getting students to know about the stock market, especially the ones who were reaching the legal age to invest and the ones who were willing to start investing. For budding entrepreneurs, it was a great opportunity to learn how to analyze business models, products & services, markets, competitors, production levels, sales performance, finances, employee performance, cost efficiency, etc.



## ACM

Date: 5 November 2022

Event Name: HACKED 2022

In the #Hacked22 hackathon, innovation, networking, and ideation was encouraged within our continually evolving industry. With a nerve-racking problem statement and an environment full of code and logic, the hackathon provided a platform for the participants. It was a 24-hour hackathon at our campus during 67th milestone (our annual fest), aimed at hosting upcoming engineers, developers, and mobile and web hackers to promote creativity and innovation among our participants. An open theme was provided to the participants, so they can choose their own problem statement and work on it.



## ENVIRONMENT CLUB

Date: 5 November 2022

Event Name: CLAY DAY

This was an event about the clay-making competition. The participants were provided with clay where they needed to sculpt it into anything based on the theme of pride. This event was all about picturization of the creative thoughts in the mind to sculpt with own hands. It was conducted in 2 rounds. In the final round, the competitors were given clay to sculpt it based on their own ideas. Almost 50 students took part in the event.





## SIERRA

Date: 12 November 2022

Event Name: Financial modelling session

Financial Modelling session by Mr. Yashpal Jain was conducted on 11th November 2022 via online mode at 8 PM in the evening. The focus of this workshop was on the integration and implementation of key circular and sustainable principles into fashion business models.



## SAVERA

Date: 15 November 2022

Event Name: Library Workshop for SAVERA Kids

The library organised an event for the SAVERA kids with the aim of motivating them to maintain a better day-to-day lifestyle and adopt good practices. The librarian narrated short motivational stories to the kids so that they could learn from them and apply them in their daily lives. Workshops like these help the kids learn more than just from a textbook. They improve the overall mood and health of the kids as they get to learn something different each day.



## BMU NSS

Date: 16 December 2022

Event Name: Spreading smiles

Spreading Smiles was an event conducted to encourage people to donate items that will benefit needy people. People donated clothes, shoes, money, and so on. To make it easier for people to donate, boxes were placed outside the messes, hostels, faculty, and staff housings. The objective of this event was to help the people in need who cannot afford things and to make their life better.



# PHOTOGRAPHY AND CINEMATOGRAPHY CLUB

Date: 1 January 2023

Event Name: Capture Lab - Low Light and Studio Photography Workshop

The Capture Lab workshop was beneficial for all types of camera users, including digital camera, mobile phone, or DSLR owners. The total duration of the workshop spanned 4-5 hours, with 2-3 hours dedicated to theory and the remaining time allocated for practical sessions. This workshop was open to students of all skill levels, ranging from beginners to advanced photographers. It was designed to be interactive and hands-on, encouraging participants to engage in individual and group projects to apply the concepts they had learned.



# FINONOMICS CLUB

Date: 10 February 2023

Event Name: WEALTH MATRIX

Wealth Matrix was the first inaugurating event of Finonomics Club wherein India's Top Financial Influencers were invited to give the students an insightful session on including Wealth Building, a comparison of investment and trading, the management of personal finances and handling the debt. It was a guest lecture. The event started by the introduction of club, light lamping, followed by influencer talk and ended with vote of thanks and token of appreciation.



# ROBOTICS CLUB

Date: 15 February 2023

Event Name: Aerial Drone Racing Technical Event

Having ideas was far different from applying those practically and proving oneself. Aerial Drones Racing gave a wonderful opportunity to showcase talent. The program not only aimed at drone technology, but the main aim was to encourage teams that came up with basic drones (tri, quad, hexa, and octa-copter). Every round contained a start and end point in between hurdles which needed to be crossed by the participant using respective drones. The winner was decided based on the shortest flight time taken to complete the track.





## STROKES

Date: 16 February 2023

Event Name: Fluid Painting

The Strokes club organized a competition named Fluidise on 16th February 2023. Individual members participated, and they had to complete their artwork within a given time frame. It was an event of fluid painting, which involved pouring layers of thin, liquid acrylic paint onto a canvas and creating patterns using different colors on the canvas.



## AUTOMOBILE \* SCI-MAT

Date: 3 March 2023

Event Name: Expert Talk on AI

AI is consistently changing the world with innovations that shatter the conventions. Hence, it becomes important to know and update about the technology. The automobile and sci-mat club together organised an expert talk on the topic "Artificial Intelligence to Green Aluminium alloys for Automotive applications".



## ADVENTURE CLUB

Date: 18 March 2023

Event Name: Visit to HISAR Military Station

Major General L. B. Sondhi established Hisar Military Station on November 15, 1982, and it was transformed into a fully armoured division in December 1993. The students were introduced to military life and its rigorous and proud history at regiment. They were all enlightened by how much willpower and energy the military puts into protecting civilian lives, which citizens may unknowingly take for granted. Following a snack break, the students were taught about the dynamics and physical specifications of T-90 and Infantry Combat Vehicle i.e., BMPs operated by the Indian Army. The rides were extremely thrilling. After the rides, they were directed to a short-range shooting range, where operation of two different INSAS rifles was demonstrated. Following all the enjoyable activities, the students were shown an officer's mess, where several antique pieces and battle flags were displayed. Later, they were also shown a short documentary on the camp's history. It was incredibly encouraging, and Major Amritpal Singh, who himself was an engineer and later joined the army, gave his own example and assisted students who had inquiries about joining the army after finishing their degrees and other alternatives. Following that, they all had delicious lunch and returned to the university. Overall, the day was exhilarating, and adrenaline filled.



## CULINARY CLUB

Date: 30 March 2023

Event Name: Retro Night Stall

The culinary club put up a stall in which the students from the club made Golgappas and two types of pasta for the retro Night.



## SATA

Date: 12 April 2023

Event Name: Sustainability Hackathon Challenge

The Sustainability Hackathon Challenge (SHC), a nationwide hackathon, was aimed at enlightening young minds about sustainable development. As a regional host, the primary objective was to ensure excellent participation and organize bootcamps to assist students in finding sustainable solutions to global challenges. The hackathon bootcamp provided an incredible opportunity for students to showcase their innovative ideas and develop their technical skills. The theme of this hackathon was sustainability, and participants had the chance to work on projects that tackled critical issues related to the environment, economic development, and more.



The event started with an introduction by Professor Davinder Singh, who shared his insights on the importance of sustainability and the impact of technology on the environment. Following the introduction, Dr. Arunaditya Sahay, an expert in sustainability, gave a talk and shared his experiences and knowledge with the audience. Dr. Sahay is an experienced professor with a demonstrated history of working in the education management industry. His talk was enlightening and inspiring, and it motivated participants to think outside the box.

Over the course of the hackathon, participants worked in teams to develop innovative solutions to pressing sustainability issues. The solutions ranged from eco-friendly transportation systems to sustainable waste management solutions. Refreshments were provided to all participants to keep them energized throughout the event. The event was well-organized, and participants had access to all the resources they needed to develop their solutions.

## INSIGHTS CLUB

Date: 7 July 2023

Event Name: Disruptive Innovation

Insights Club volunteered for an event, Building a Growth Mindset for the 'MBA 2022-2024' Batch. This workshop was a continuation of the students' workshop on developing a growth mindset through innovation. Apoorv Bamba began the session and discussed the various facets of disruption in our lives. Additionally, he also outlined the key distinction between innovation and disruption. The students were given time to brainstorm on different disruptive ideas. After this a team challenge was conducted where 4 topics were given, and they had to come up with their own perspective to build a smarter education ecosystem and present it to their respective mentors. This challenge was conducted in two steps. The students were told to come up with names for their teams, allocate different roles for each person in the team and build a why statement. The second step was to explain their product or service based on innovation, scale, practicality, and sustainability. Students were also given a day's gap to prepare a full-fledged presentation on their disruptive ideas. At the end of the session feedback was taken from some students and the whole event ended on an exciting note.





## SAVERA

Date: 14 September 2022

Event Name: KRYSTAL 22

Krystal 22 is the flagship event of SAVERA. It started with dance performances by Savera kids, followed by performances by University Students, Games, and a DJ Night. The event had taken place in the MPH and had helped raise funds of ₹21000 for the under-privileged kids. Culinary club arranged food stalls which offered delicious cuisine and had kept the audience pleased.



## PERFORMING ARTS CLUB

Date: 16 September 2022

Event Name: BMU's GOT TALENT

What made a person unique? Their talents and how they presented them to the world. Talents combined with hard work could make a person achieve unbelievable heights. PFA brought an amazing opportunity to showcase captivating moves, a soulful voice, or acting skills that left spectators stunned!

The first eliminating round took place on 16th of September 2022 in the Music and Dance room. The participants who had won the first elimination round got the opportunity to advance to the second round on the 30th of September 2022. This was the perfect opportunity for individuals to overcome shyness and become the spotlight of the stage by combining hard work with their talents.



# UDAAN

Date: 20 September 2022

Event Name: Movie screening – CHICHHORE

"Chhichhore," is a movie about a tragic incident (a suicide attempt committed by his son, forces Anirudh, a middle-aged man, to take a trip down memory lane and reminisce about his college days along with his friends, who were labelled as losers). A screening of the same was organised for the students of BMU.



Since suicide has become a major problem in society these days, especially when children enter their teenage years, therefore, it has become crucial to spread awareness in the university as well to ensure that we create a peaceful and safe environment. This environment should reflect college life, illustrating how friends are important in an individual's life in every aspect. The main aim of this movie screening was to teach the students that never let the world decide what you are capable of.

# YOUTH RED CROSS

Date: 28 September 2022

Event Name: First Aid and CPR training Workshop

The Youth Red Cross Society hosted a first aid training cum workshop in the Auditorium on September 28. As the workshop's host and trainer, Dr. T. N. Lakhanpal, Dt. Commissioner of the St. John Ambulance Brigade of Delhi, was invited. In several Red Cross and disaster camps, he had already led numerous workshops of this nature. To provide some hands-on practice Dr. Lakhanpal brought some basic first aid supplies with him. He began the session by outlining some of the common circumstances in which how one should administer first aid right away, such as choking, a heart attack, burns, etc.



Above 80 students attended the event, and a few of them were picked at random from the crowd to present what they had learned in the workshop. Many members of the academics, ward staff, and medical personnel attended the event and enthusiastically participated. AMBU (artificial manual breathing unit), a kit used for CPR and attacks, was bought by Dr. Lakhanpal. He demonstrated the use of AMBU kit and used some of the students as victims to illustrate how to utilise it. He concluded by sharing some fundamental analytics data comparing a normal human to an abnormal or ill individual, such as breathing rate, temperature, colour, etc.

# ENACTUS CLUB

Date: 18 October 2022

Event Name: PROJECT ROSHINI

Project Roshni is a step towards the empowerment of the weaker section of society. This is a relentless pursuit to become empowered, dignified, responsible, productive, and self-sustaining. The members of this club envision a society where everyone is self-reliant to act introspective and learn consistently with morality and integrity. They want to create a culture where each one of us acknowledges, respects and values everyone's background, opinion, and experiences.





## Career Guidance & Development Centre (CGDC)

Finding a path is very 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, we have extended and adopted a dynamic approach which not only encompasses placements but also understands the importance of having a deeper understanding of higher education, students training, seminars, guest lectures, organizing conclaves, internships 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 organizations evaluated our students through campus recruitment for suitable roles. 93% of eligible students across the programs were placed with an average annual CTC of Rs. 9.76 Lakhs and a maximum of Rs. 31.50 Lakhs.

Apart from final placements, we witnessed an impressive summer placements and practice school opportunities for School of Management and School of Engineering & Technology.

The highest stipend offered to MBA student during internship was Rs. 50,000 per month and average being Rs. 14,000 per month.

In B.Tech program, highest stipend offered to student during internship was Rs. 1,10,000 per month and average being Rs. 26,000 per month.

Considering the precedence of pursuing higher studies by many of our students, CGDC organized two-day International University event. Over 20 prominent Universities from the USA, the UK and Australia participated in the event and gave valuable insights to students aspiring for higher education.

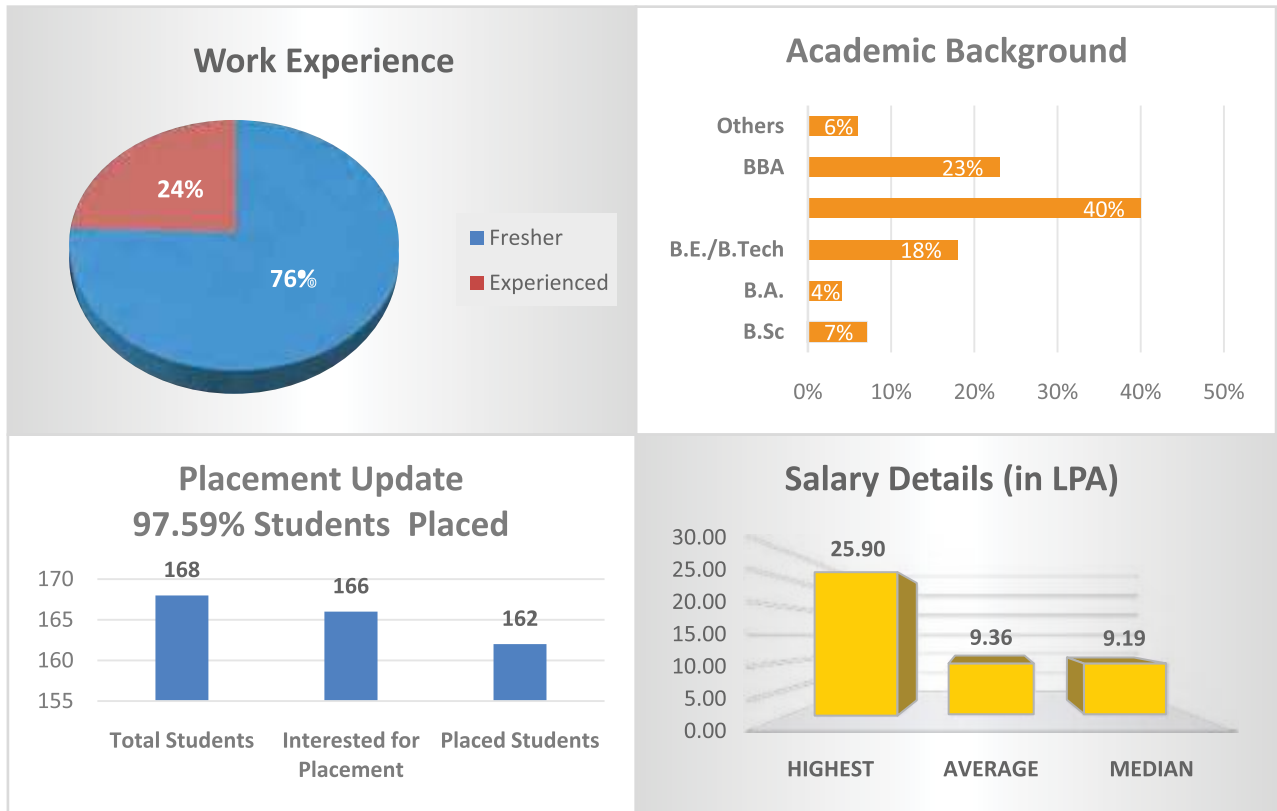
Interaction with corporate executives in form of Fireside chat, guest lectures, MasterClass series to name a few, were among the regular affairs. Infact BMU has been nationally ranked 6th for best academia and industry alliance by Education World which endorsed our strong relationship with corporates.

Leadership Summit organized by BMU marked the presence of close to 15 C-suite speakers from reputed organizations including Capgemini India, Adani Group, NASSCOM, Microsoft, Datamatics India, Google Cloud, and many more. More than 500 individuals including representatives from industry, faculty and students attended the event.





**Placement & Internship/Practice School Report of BMU: 2022-23**  
**School of Management: MBA (2021-23 Batch)**



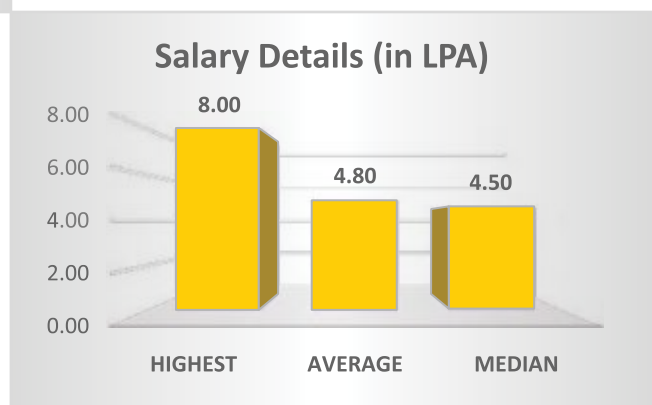
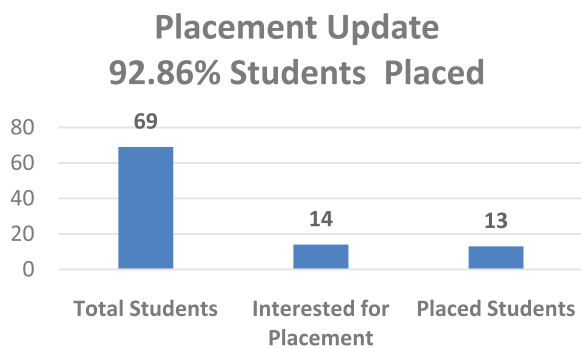
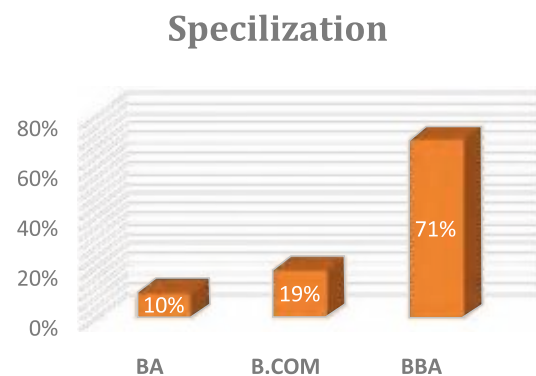
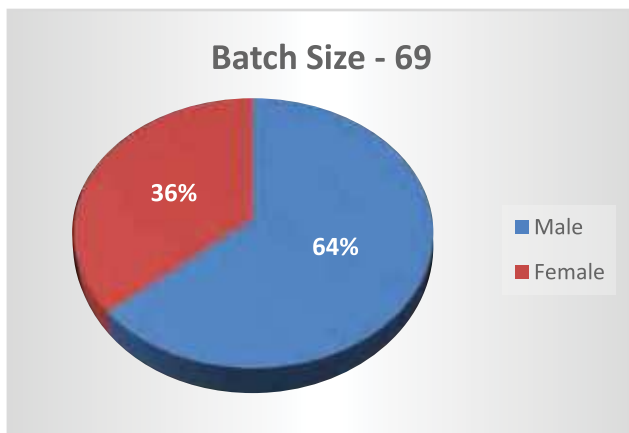
**Prominent Recruiting Partners – MBA (Batch 2021-23)**

Aliens Group	Khimji Ramdas
Alight Services	KPMG India
ANZ Bank	Latent View
Aron Global	LeadSquared
AU Small Bank	Lenovo
Bain Capability	Mahindra Finance
Beardo	MG Motors
Bennette Coleman & Co.	Newgen Software
Deloitte US	Reliance Retails
Ernst & Young	SBI Life
Hero Fincorp	Silicon Labs
Hero MotoCorp	Tata Technologies
Hexaware Technologies	TVS Sundaram Clayton
Hyundai Motors	Wipro
IDFC	Z1 Media

### Internship Companies – MBA (Batch 2022-24)

Biryani By Kilo	M1 Exchange
Blue Stone	Reliance Retail
Dabur India	Shri Shyam Steel
Felix Advisory	SRL Diagnostics
Hero Corporate	Tesla Power USA
HP	The Ayurved Co.
KPMG India	Trident
Linak	TVS Motors

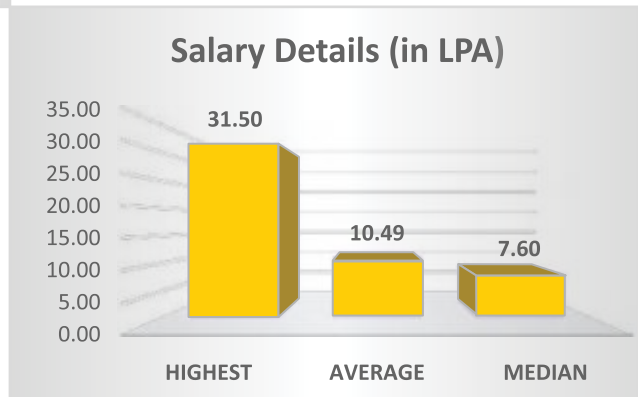
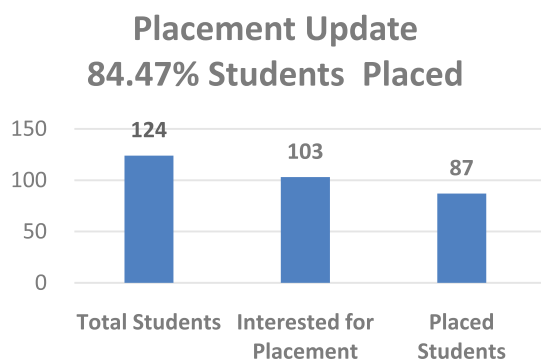
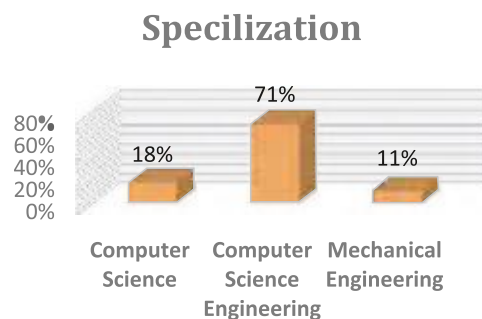
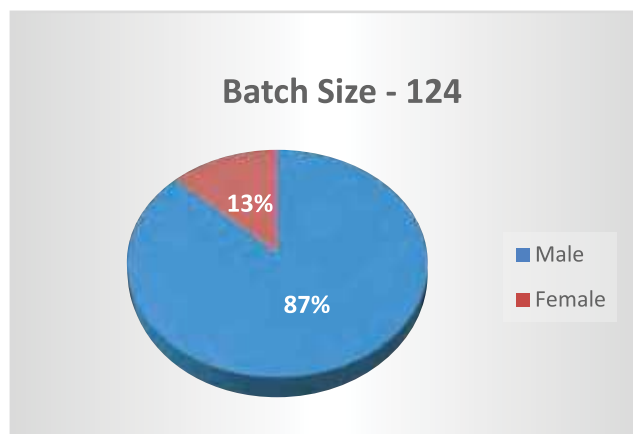
### School of Management: BBA (Batch 2020-23)



### Prominent Recruiting Partners – BBA (Batch 2020-23)

Lead square	Scikey
Jones Lang LaSalle	TBO.Com
Sand Martin	Up Grad

## School of Engineering & Technology: B.Tech. (Batch 2019-23) Placement Statistics



**Practice School – B.Tech.: 100% Students Placed in Practice School.**

**70.34% Students received stipend-based Internships.**

**Stipend Details (INR)**

Highest	1,10,000/-
Average	26,144/-

### Prominent Recruiting Partners – B.Tech. (Batch 2019-23)

Accolite Digital	Interview Kickstart
Bennett Coleman & Company Limited (The Times Group)	Josh Technology Group
BITCS Technologies Private Limited	Juspay Technologies Pvt. Ltd.
Blend360 India Private Limited	MAQ Software
Celebal Technologies Private Limited	MiQ Digital
Commvault Systems	MoneyApp
Convegenius Digital India Service Pvt. Ltd.	MuSigma
Cyware Labs India Private Ltd.	OneBanc Technologies Pvt. Ltd.
Deloitte USI & Deloitte India	Palo Alto Networks
Demand Farm	Rippling
Flipkart	ServiceNow
Hashed In Technologies	Trilogy Innovations
Hughes Systique Corporation	WatchGuard Technologies
IBM Systems	Yubi

## Practice School Companies:

Celebal Technologies	MiQ Digital
Commvault Systems	MoneyApp
Crowe	Munjal Showa Ltd.
Emerson IT Solutions	NIIT Ltd.
Hashedin Technologies	OneBanc
Hero MotoCorp	Planet Spark
Hughes Systique	ServiceNow
JLL	SmartServ
Josh Technology	Technodune Technologies Ltd
MAQ Software	Vertocity
Merkle Sokrati	Webfosys Network Pvt.Ltd.
MG Motors	Yubi

## Events organized by CGDC

### International University Day (Support for Higher Studies)

Since 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 organizes International University Day every year. A total of 20 Universities/Institutes of Global Repute participated in this year's International University Day on 26 & 27 August 2022.

### List of Participated Universities:

Sr.No.	University	Country	QS Ranking
1	Queens University Belfast	UK	216
2	University of Exeter	UK	149
3	University of York	UK	151
4	University of East Anglia	UK	307
5	University of Essex	UK	439
6	University of Stirling	UK	485
7	University of Portsmouth	UK	601-650
8	University of Westminster	UK	701-750
9	Manchester Metropolitan University	UK	801-1000
10	RMIT	Australia	190
11	University of Arizona	USA	262
12	Goldengate University	USA	391 CS & 152 LAW
13	Seton Hill University	USA	279
14	Western Sydney University	Australia	494
15	University of Southern Queensland	Australia	651-700
16	Loyola University	USA	801-1000
17	University of Oregon	USA	#701-750
18	McKendree University	USA	601-800

## Corporate interaction events

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

Sr.No.	Event	Date
1	Fireside Chat Session with Mr. Clinton Mathanda, Head of Talent Acquisition, Wipro Topic: Leadership	15 July 2022
2	Fireside Chat Session with Mr. Subramanian S, Country Lead Campus Hiring, Silicon Labs Topic: Equipping for the New Normal	22 July 2022
3	Fireside Chat Session with Ms. Yogja Singh, Head of Talent Acquisition, AirBnB Topic: HR Functions	30 July 2022
4	Fireside Chat Session with Mr. Dheeraj Shetty, Sr. General Manager, Ultraviolette Automotive Topic: Upbringing of a Start-Up	19 August 2022
5	Fireside Chat Session with Mr. Inder Pal Singh, Director, Protiviti India Topic: Emerging Segments in Finance	26 August 2022
6	Fireside Chat Session with Mr. Niraj Kumar, Vice President & Group Head, OYO Topic: Avenues for MBA in Risk Management	30 September 2022
7	Leadership Summit 2022	19 November 2022
8	Fireside Chat Session with Mr. Ajay Kumar, Business Management Consultant Topic: Key Learning from Working in a Global Environment	25 November 2022
9	Fireside Chat Session with Mr. Sahil Nayar, National Head - Early Careers Recruiting & TA Transformation, KPMG Topic: It's a "Brand You" World	21 December 2022
10	Friday Fireside Chat Session with Dr. Sanjay Bajaj, Head of Content and Learning Solutions at InterGlobe Aviation (Indigo) Topic: Art and Science of Competency Based Behavioral Interviewing	10 February 2023
11	Master Class Series: Session with Mr. Rajat Mathur (M.D - Morgan Stanley). Topic: Learn what does the industry want from you as an MBA Professional?	25 February 2023
12	Guest Lecture by Mr. Sandeep Maity, Managing Director, Linak India Topic: "Sales Excellence: Understanding Growth to Sales best practice growth leavers"	30 March 2023
13	Friday Fireside chat with Mr. Anuj Agarwal, COO, ICICI Foundation Topic: Need for Distributed and Inclusive Growth Models for Country's Sustainable Growth	30 June 2023



## Intellectual Property Right (IPR) Cell


BMU recognizes 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 furthers the commitment of the University to provide an environment where innovation, including Ideas, discoveries, creative, artistic works, tangible results of research and developmental work, can flourish, leading to the development of intellectual property. It enables the University to make beneficial use of such developed intellectual property for the greatest possible benefit to the public, the University, and the creators involved. In order to encourage these activities for its students, faculties and researchers. BMU has been sensitizing students and faculty about various aspects of Intellectual Property Rights, its importance, and the relevancy of getting Intellectual Property protection.

The IPR Cell regularly organizes 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, Civil engineering, Mechanical engineering and Computer science and Engineering, BBA, MBA etc. The sessions were conducted in the classes and seminar halls. The focus of these 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 an 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 commercialization. It also helps in identifying patentable technologies with emphasis on technologies suitable for India. It also provides advices 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.

A woman with dark hair, wearing a light-colored lab coat, is looking through the eyepiece of a microscope. The image is overlaid with a semi-transparent green filter. The text "RESEARCH, INNOVATIONS, AND EXTENSION" is written in white, bold, uppercase letters across the bottom right portion of the image.

**RESEARCH,  
INNOVATIONS,  
AND EXTENSION**

# RESEARCH, INNOVATIONS, AND EXTENSION

The University faculty and staff are engaged in research, consultancy, innovation, and executive education programmes. The details of the externally funded research and consultancy projects completed and ongoing during 2022-23 are given below:

## Ongoing/ 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
Field testing & Technology benchmarking of CMFU Unit	Dr. Amiya Kumar Dash	M/S Prism Johnson Limited	Non-Government	School of Management	2022-2023	1.5	1 year
Smart Manufacturing Readiness Index project	Dr. Deepak Pandit	ICSSR	Government	School of Management	2022-2023	12	2 years
Development of New Ni-Co-Mn-In based Heusler Alloy composition for the purpose of low magnetic field (?1 Tesla) refrigeration at room temperature	Dr. Chhayabrita Maji	SERB	Government	School of Engineering & Technology	2022-2023	29.66	3 Years
UGC-DAE sponsored collaborative Research Project, entitled "Flexible Ni-Mn-In alloy growth for room temperature and low magnetic field operation."	Dr. Chhayabrita Maji	UGC-DAE Consortium for Scientific Research	Government	School of Engineering & Technology	2022-2024	10	1 year
MEMS sensor array for Environmental pollution monitoring	Dr. Vishal Baloria	DST Inspire Faculty	Government	School of Engineering & Technology	2020-2022 (Ended in Nov 2022)	6.51	5 years
ICSSR under Major Project	PI: Dr. Aakansha Kataria; Co-PI: Dr. Ruchi Garg, Dr. Ritu Chhiakara, and Dr. Rishi Tiwari	ICSSR	Government	School of Management	2023	12	2 years
Write a case on National Voter Service Portal. The first fund in CSRA.	Dr. Ritu and Dr. Sangita	Government of India	Government	School of Management	2023	1	1 year
IPV and Prevalence of Anemia among women and children	Dr. Anusree	Indian Statistical Institute (ISI),	Government	School of Management	2023	3.5	2 years



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
Asian Health Alliance: Developing High Impact Sustainable Educational Programmes for Transfusion Medicine Professionals for Safe Blood Donation and Supply	Prof. Nandita Choudhury	The European Union's European Education and Culture Executive Agency (EACEA) under the Erasmus+ Capacity Building	International	School of Engineering Technology	2022-23	54	3 years
Analysis and Modelling of Atmospheric Boundary Layers using Spectral Element Method	Dr. Akhlaq Hussain	National Board for Higher Mathematics (NBHM), Department of Atomic Energy (DAE), Mumbai.	Government	School of Engineering Technology	2022-23	16.854	3 years
The transformative potential of Digital Adoption for Health and Education: A mixed method research in Rajasthan	Dr. Ruchi Garg and Dr. Ritu Chhikara	ICSSR	Government	School of Management	2023	12 Lakh	2 years

### Patents/Design Registration filed During 2022-23:

S. No	Title of the Patent	Name of the Teacher	Department	Indian Patent Application No.	Date of filing of Complete Application	Date of Publication
1	Automatic Gas Stove Monitoring And Regulating System	Amarnath Bheemaraju, Amiya Kumar Dash, Ranbir Singh, SridharbabuYarramaneni, Rajiv Dey, Harish Puppala, Meenakshi Agarwal	Chemistry, ME, ME, Physics, ECE, CE, ECE	202211043935	8 January 2022	Application submitted, not yet published
2	Drain Channel Cleaning Device	Amarnath Bheemaraju, Ranbir Singh, Amiya Kumar Dash, SridharbabuYarramaneni, Harish Puppala, Meenakshi Agarwal	Chemistry, ME, ME, Physics, CE, ECE	202211043938	1 August 2022	Application submitted, not yet published
3	System For Extraction Of Multiword Expressions	Atul Mishra, Dr. Soharab Hossain Shaikh, Dr. Ratna Sanyal	School of Engineering & Technology, CSE	202211043936	1 August 2022	Application submitted, not yet published

S. No	Title of the Patent	Name of the Teacher	Department	Indian Patent Application No.	Date of filing of Complete Application	Date of Publication
4	Plant Growth Maintenance Device	Ajay Kumar Sood, Amarnath Bheemaraju, A. Pavan Manjunadh, M.Priyesh, Aditya Krishna	ME, Chemistry, ME,ME,ME	202211043937	1 August 2022	Application submitted, not yet published
5	Shopping Management System	Manohar Grandhi, Samudrala Sri Vignan Santhosh, Dr Kiran Khatter, Dr. Maheshwar Dwivedy	CSE,CSE,CSE,ME	202211043934	1 August 2022	Application submitted, not yet published
6	Adaptive Cognitive Load And Stress Management System	Nishtha Phutela, Dr. Goldie Gabrani, Dr. Devanjali Relan	Department of Computer Science	202311009390	13 February 2023	Application submitted, not yet published
7	Accident Prevention And Alert System For Two-Wheeler Vehicles	Amarnath Bheemaraju, SridharbabuYarramaneni, Harish Puppala, Amiya Dash	Department of Chemistry, Department of Physics, Department of Civil Engineering, Department of Mechanical Engineering,	202311009391	13 February 2023	Application submitted, not yet published
8	Water Treatment And Reuse System For Bus Depot	Amarnath Bheemaraju, SridharbabuYarramaneni, Harish Puppala, Amiya Dash	Department of Chemistry, Department of Physics, Department of Civil Engineering, Department of Mechanical Engineering,	202311031438	3 February 2023	Application submitted, not yet published
9	Stress Management System For Students	Deepti Sharma, Ajay Kumar Sood, Dr. Rajiv Dey	English, Mechanical Engineering, Electronics Engineering	202311046960	12 July 2023	Application submitted, not yet published

### Workshops/Webinars & IPR Related Sessions:

S.No	Title	Organizer	Coordinator/ Speaker	Audience	Date
1	Session on "How To Commercialize The Patents"(IPR)	IPR Cell, BMU	Ms. Pooja Kumari	BMU Faculty and students	29 June 2022
2	Session on "IP and its significance"(IPR)	IPR Cell, BMU	Ms. Reema Malhotra	BMU Faculty and students	3 March 2023
3	Session on "Significance of IP & Its translation"(IPR)	IPR Cell, BMU	Litmus Legal, IP Firm	BMU Faculty and students	21 March 2023

## Peer Reviewed Publications

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
1	Article	Cherian R.M., Varghese R.T., Antony T., Malhotra A., Kargarzadeh H., Chauhan S.R., Chauhan A., Chirayil C.J., Thomas S.	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.
2	Article	Khone D., Kumar S., Balal M., Barman S.R., Kumar S., Rana A.S.	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
3	Article	Uddin Z., Ganga S., Asthana R., Ibrahim W.	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
4	Article	Aggarwal J., Goyal S., Kumar M.	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
5	Article	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	International Journal of Management Education	2023	21	3			10.1016/j.ijme.2023.100878	Scopus	Elsevier Ltd
6	Article	Puppala H., Ahuja J., Tamvada J.P., Peddinti P.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.
7	Article	Puppala H., Arora M.K., Garlapati N., Bheemaraju A.	GIS-MCDM based framework to evaluate site suitability and CO2 mitigation potential of earth-air-heat exchanger: A case study	Renewable Energy	2023	216				10.1016/j.renene.2023.119072	Scopus	Elsevier Ltd

## Peer Reviewed Publications

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
8	Article	Rao A., Lucey B., Kumar S.	Climate risk and carbon emissions: Examining their impact on key energy markets through asymmetric spillovers	Energy Economics	2023	126				10.1016/j.eneeco.2023.106970	Scopus	Elsevier B.V.
9	Article	Yadav A., Das S., Bakar K.S., Chakraborti A.	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.
10	Article	Shandilya S., Arora J., Kalluri V.	To study the comparison and effect of Six Sigma and Red Bin Analysis in Indian manufacturing industries	TQM Journal	2023	35	7	1658	1685	10.1108/TQM-04-2022-0116	Scopus	Emerald Publishing
11	Article	Agrawal A., Chopra R., Sharma G.D., Rao A., Vasa L., Budhwar P.	Work from home practices as corporate strategy- an integrative review	Heliyon	2023	9	9			10.1016/j.heliyon.2023.e19894	Scopus	Elsevier Ltd
12	Article	Choudhary P., Bhargava L., Suhag A.K.	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
13	Article	Gupta V., Upadhyay S.K., Malik C.	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
14	Article	Relan D., Mogan M., Relan R.	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
15	Article	Bhardwaj H., Tomar P., Sakalle A., Bhardwaj A., Asthana R., Vidyarthi A.	EEG based personality prediction using genetic programming	Asian Journal of Control	2023	25	5	3330	3342	10.1002/asjc.3019	Scopus	John Wiley and Sons Inc

## Peer Reviewed Publications

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
16	Article	Jain S., Rathi R.	Do consumer values and perceived readiness impact secondhand luxury consumption? A goal-framing theory approach	Journal of Product and Brand Management	2023	32	7	973	987	10.1108/JPB M-10-2021-3703	Scopus	Emerald Publishing
17	Article	Prakash S., Arora A., Nilaish, Prakash C., Srivastava A.	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/JGO SS-12-2021-0103	Scopus	Emerald Publishing
18	Article	Mishra A., Mishra A.	Identifying and Analyzing Reduplication Multiword Expressions in Hindi Text Using Machine Learning	TEM Journal	2023	12	3	1732	1741	10.18421/TE M123-56	Scopus	UIKTEN - Association for Information Communication Technology Education and Science
19	Article	Kumar S., Pandey J., Tripathi R., Chauhan S.R.	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/acso mega.3c03860	Scopus	American Chemical Society
20	Article	Puppala H., Peddinti P.R.T., Tamvada J.P., Ahuja J., Kim B.	Barriers to the adoption of new technologies in rural areas: The case of unmanned aerial vehicles for precision agriculture in India	Technology in Society	2023	74				10.1016/j.tech soc.2023.102335	Scopus	Elsevier Ltd
21	Article	Shen Z., Ding F., Yao Y., Bhardwaj A., Guo Z., Yu K.	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/TCS S.2022.3222682	Scopus	Institute of Electrical and Electronics Engineers Inc.
22	Article	Guo Z., Meng D., Chakraborty C., Fan X.-R., Bhardwaj A., Yu K.	Autonomous Behavioral Decision for Vehicular Agents Based on Cyber-Physical Social Intelligence	IEEE Transactions on Computational Social Systems	2023	10	4	2111	2122	10.1109/TCS S.2022.3212864	Scopus	Institute of Electrical and Electronics Engineers Inc.

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S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
23	Article	Tiwari S., Goel S., Bhardwaj A.	EEG Signals to Digit Classification Using Deep Learning-Based One-Dimensional Convolutional Neural Network	Arabian Journal for Science and Engineering	2023	48	8	9675	9691	10.1007/s13369-022-07313-3	Scopus	Institute for Ionics
24	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 MohagheghArda bili, Faculty of Electrical Engineering
25	Article	Bhanot N., Ahuja J., Kidwai H.I., Nayan A., Bhatti R.S.	A sustainable economic revival plan for post-COVID-19 using machine learning approach - a case study in developing economy context	Benchmarking	2023	30	6	1782	1805	10.1108/BIJ-09-2021-0564	Scopus	Emerald Publishing
26	Article	Shweta, Kumar D., Chandra D.	A hybrid framework to model resilience in the generic medicine supply chain of MSMEs	Benchmarking	2023	30	6	2189	2224	10.1108/BIJ-11-2021-0697	Scopus	Emerald Publishing
27	Article	Ghosh D., Sankaranarayanan J., Khatter K., Samet H.	In-Path Oracles for Road Networks	ISPRS International Journal of Geo-Information	2023	12	7			10.3390/ijgi12070277	Scopus	Multidisciplinary Digital Publishing Institute (MDPI)
28	Article	Jaisinghani D., Phutela N.	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)
29	Article	Dash A., Bandopadhyay S., Samal S.R., Poulkov V.	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)

## Peer Reviewed Publications

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
30	Article	Sharma N.K.	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.
31	Article	Yadav S., Ghrera A.S., Rana A., Devi A.	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
32	Article	Rugveth V.S., Khatter K.	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
33	Article	Vasanthawada S.R.S., Puppala H., Prasad P.R.C.	Assessing impact of land-use changes on land surface temperature and modelling future scenarios of Surat, India	International Journal of Environmental Science and Technology	2023	20	7	7657	7670	10.1007/s13762-022-04385-4	Scopus	Institute for Ionics
34	Article	Singh A.P.	Towards 'the environmental state': revelations from a design-oriented enquiry of environmental constitutionalism	Environmental Law Review	2023	25	2	120	134	10.1177/14614529231166298	Scopus	SAGE Publications Ltd
35	Article	Tripathi A., Sardar S., Shyam H.S.	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.
36	Article	Das Dawn D., Khan A., Shaikh S.H., Pal R.K.	A dictionary based model for bengali document classification	Applied Intelligence	2023	53	11	14023	14042	10.1007/s10489-022-03955-w	Scopus	Springer

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S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
37	Article	Galshetwar V.M., Patil P.W., Chaudhary S.	LRNet: lightweight recurrent network for video dehazing	Signal, Image and Video Processing	2023	17	4	1475	1483	10.1007/s11760-022-02356-3	Scopus	Springer Science and Business Media Deutschland GmbH
38	Article	Rana A., Yadav A., Gupta G., Rana A.	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
39	Article	Prakash S., Sharma V.P., Singh R., Vijayvargy L., Nilaish	Adopting green and sustainable practices in the hotel industry operations- an analysis of critical performance indicators for improved environmental quality	Management of Environmental Quality: An International Journal	2023	34	4	1057	1076	10.1108/MEQ-03-2022-0090	Scopus	Emerald Publishing
40	Article	Narula S., Kumar A., Prakash S., Dwivedy M., Puppala H., Talwar V.	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/ijso m.2021.2838	Scopus	Kharazmi University
41	Article	Khurana P., Sharma K., Khatter K.	Proof of bibliometric indicators: a blockchain based consensus protocol for publications	Multimedia Tools and Applications	2023	82	12	18501	18516	10.1007/s11042-022-14161-8	Scopus	Springer
42	Article	Das D.	Managing the job guarantee public policy schemes: a strategic approach	Journal of Economic Studies	2023	50	4	645	673	10.1108/JES-09-2021-0483	Scopus	Emerald Publishing
43	Article	Ahuja J., Yadav M., Sergio R.P.	Green leadership and pro-environmental behaviour: a moderated mediation model with rewards, self-efficacy and training	International Journal of Ethics and Systems	2023	39	2	481	501	10.1108/IJOE S-02-2022-0041	Scopus	Emerald Publishing



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44	Article	Ahuja J., Puppala H., Sergio R.P., Hoffman E.P.	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			10.3390/su15086506	Scopus	MDPI
45	Article	Sajid M., Husain A., Reddy J., Alresheedi M.T., Al Yahya S.A., Al-Rajy A.	Box dimension of the border of Kingdom of Saudi Arabia	Heliyon	2023	9	4			10.1016/j.heliyon.2023.e14846	Scopus	Elsevier Ltd
46	Article	Das Dawn D., Khan A., Shaikh S.H., Pal R.K.	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 Business Media Deutschland GmbH
47	Article	Shweta, Singh V., Kumar K., Yarramaneni S., Kumar A.	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	Article	Yadav A., Sharma A., Baloria V., Singh P., Gupta G.	Ultrahigh sensitive NO sensor based on WO3 film with ppb-level sensitivity	Ceramics International	2023	49	5	7853	7860	10.1016/j.ceramint.2022.10.284	Scopus	Elsevier Ltd
49	Article	Sharma A., Mor S., Garg R., Chhikara R., Pal A., Narula S.	Work-Life-Study Balance and Executive Education: Case of India	Millennial Asia	2023	14	1	127	149	10.1177/09763996211020537	Scopus	SAGE Publications Ltd
50	Article	Das D.	Understanding the choice of human resource and the artificial intelligence: "strategic behavior" and the existence of industry equilibrium	Journal of Economic Studies	2023	50	2	234	267	10.1108/JES-06-2021-0305	Scopus	Emerald Publishing

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51	Article	Puppala H., Saikia P., Kocherlakota P., Suriapparao D.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.
52	Article	Reddy G.R., Prasad N.M., Dwivedi A.K., Singh V., Narayanaswamy N.K., Sharma A.	Metasurface-Loaded Ceramic-Based MIMO Antenna with High Isolation and Circular Polarization Features	Journal of Electronic Materials	2023	52	2	1305	1313	10.1007/s11664-022-10088-w	Scopus	Springer
53	Article	Goswami T., Kumar S., Bheemaraju A., Reddy K.M., Sharma A.K., Kataria A., Shrivastav A.	TiO <sub>2</sub> Nanoparticles and Nb <sub>2</sub> O <sub>5</sub> Nanorods Immobilized rGO for Efficient Visible-Light Photocatalysis and Catalytic Reduction	Catalysis Letters	2023	153	2	605	621	10.1007/s10562-022-04000-8	Scopus	Springer
54	Article	Narula S., Puppala H., Kumar A., Luthra S., Dwivedy M., Prakash S., Talwar V.	Are Industry 4.0 technologies enablers of lean? Evidence from manufacturing industries	International Journal of Lean Six Sigma	2023	14	1	115	138	10.1108/IJLSS-04-2021-0085	Scopus	Emerald Publishing
55	Article	Jayavel P., Upreti H., Tripathi D., Pandey A.K.	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	Taylor and Francis Ltd.
56	Article	Upreti H., Pandey A.K., Gupta T., Upadhyay S.	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					10.1007/s10973-023-12502-9	Scopus	Springer Science and Business Media B.V.
57	Article	Roy S., Paul A.	Role of Public Debt in Indian States in the Post-Reform Era	South Asia Economic Journal	2023					10.1177/13915614231193997	Scopus	Sage Publications India Pvt. Ltd

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58	Article	Mishra A., Upreti H.	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.
59	Article	Ganga S., Uddin Z., Asthana R., Hassan H., Bhardwaj A.	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/IJME MS.2023.8.5.047	Scopus	Ram Arti Publishers
60	Article	Rao A., Kumar S.	Are environment-related technologies key to unlock the path towards sustainable development: An econometric analysis	Geoscience Frontiers	2023					10.1016/j.gsf.2023.101702	Scopus	Elsevier B.V.
61	Article	Narula S., Kumar A., Puppala H., Dwivedy M., Prakash S., Talwar V.	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	Inderscience Publishers
62	Article	Agrawal A., Singh R., Kumar N., Singh V.P., Alotaibi M.A., Malik H., Marquez F.P.G., Hossaini M.A.	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.
63	Article	Upreti H., Mishra S.R., Kumar Pandey A., Joshi N., Joshi B.P.	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.
64	Article	Modalavalasa K., Surya B.S.R.S., Kumar N.G.M., Rana A., Rao A.K.P.	Evolution of Al <sub>3</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					10.1007/s13632-023-00993-9	Scopus	Springer

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65	Article	Singla A., Gupta N., Aeron P., Jain A., Garg R., Sharma D., Gupta B.B., Arya V.	Building the metaverse: Design considerations, socio-Technical elements, and future research directions of metaverse	Journal of Global Information Management	2023	31	2			10.4018/JGIM.321755	Scopus	IGI Global
66	Article	Agarwala N., Arora N., Gabrani G., Gupta S.	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
67	Article	Mittal S., Mishra A., Khatter K.	Psquad: Plagiarism detection and document similarity of Hindi text	Multimedia Tools and Applications	2023					10.1007/s11042-023-15921-w	Scopus	Springer
68	Article	Das Dawn D., Khan A., Shaikh S.H., Pal R.K.	Lexeme connexion measure of cohesive lexical ambiguity revealing factor: a robust approach for word sense disambiguation of Bengali text	Multimedia Tools and Applications	2023					10.1007/s11042-023-14676-8	Scopus	Springer
69	Article	Rathi R., Jain S., Garg R.	Exploring young consumer's adoption of secondhand luxury: insights from a qualitative study	Journal of Fashion Marketing and Management	2023					10.1108/JFMM-11-2022-0236	Scopus	Emerald Publishing
70	Article	Shandilya S., Arora J., Vinayak K.	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
71	Article	Ghosh D., Sankaranarayanan J., Khatter K., Samet H.	Opportunistic package delivery as a service on road networks	GeoInformatica	2023					10.1007/s10707-023-00497-2	Scopus	Springer Science and Business Media B.V.

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72	Article	Gupta A.S., Mukherjee J., Garg R.	Retailing during the COVID-19 lifecycle: a bibliometric study	International Journal of Retail and Distribution Management	2023					10.1108/IJRDM-09-2022-0363	Scopus	Emerald Publishing
73	Article	Nayak S., Mohapatra J., Muduli K., Khuntia S.K., Malla C., Patra S.K., Nayak B.B., Samal P., Swain S., Jena P.K.	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
74	Article	Nicho M., Yadav R., Singh D.	Analyzing WhisperGate and BlackCat Malware: Methodology and Threat Perspective	International Journal of Advanced Computer Science and Applications	2023	14	4	504	519	10.14569/IJACS A.2023.0140456	Scopus	Science and Information Organization
75	Article	Yang F., Huang J., Bhardwaj A., Hussain A., El-Latif A.A.A., Yu K.	Adaptive Modulation based on Nondata-Aided Error Vector Magnitude for Smart Systems in Smart Cities	IEEE Internet of Things Journal	2023			1	1	10.1109/IJOT.2023.3268659	Scopus	Institute of Electrical and Electronics Engineers Inc.
76	Article	Das D.	A model of collusion formation and measurement in the open ascending bid auctions in the agricultural markets	Journal of Economic Studies	2023					10.1108/JES-07-2022-0381	Scopus	Emerald Publishing
77	Article	Patel A.S., Chakraborti A.	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
78	Article	Malhotra A., Chauhan S.R., Rahaman M., Tripathi R., Khanuja M., Chauhan A.	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.

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79	Article	Puppala H., Khatter K., Dwivedy M., Poonia A.	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.
80	Article	Ajefu J., Uchenna E., Singh N., Ali S.Z.	Women's Inheritance Rights and Child Health Outcomes in Kenya	Journal of Family and Economic Issues	2023					10.1007/s10834-023-09895-y	Scopus	Springer
81	Article	Joshi M.P., Pandit D., Tiwari S.R., Choudhary A.	Entrepreneurship education and entrepreneurial communities in India: does gender really play a role?	Journal of Enterprising Communities	2023					10.1108/JEC-10-2022-0145	Scopus	Emerald Publishing
82	Article	Sanjay Khone D., Bera S., Singh Rana A.	Investigations of endurance and retention in tantalum oxide based memristor	Materials Today: Proceedings	2023					10.1016/j.matpr.2023.03.238	Scopus	Elsevier Ltd
83	Article	Swain S., Patra S.K.	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
84	Article	Pandey A.K., Upreti H., Uddin Z.	Magnetic SWCNT-Ag/H <sub>2</sub> O nanofluid flow over cone with volumetric heat generation	International Journal of Modern Physics B	2023					10.1142/S0217979223502533	Scopus	World Scientific
85	Article	Rana A., Rana A.S.	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
86	Article	Das Dawn D., Khan A., Shaikh S.H., Pal R.K.	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.

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87	Article	Gupta S., Arya P.K., Sharma H.K.	User anonymity-based secure authentication protocol for telemedical server systems	International Journal of Information and Computer Security	2023	20	2-Jan	199	219	10.1504/ijics.2023.128015	Scopus	Inderscience Publishers
88	Article	Nayak S., Samal P., Malla C., Pradhan M.K., Khuntia S.K., Mohapatra J., Jena P.K., Patra S.K., Nayak B.B., Swain S.	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.
89	Article	Upreti H., Uddin Z., Pandey A.K., Joshi N.	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	10.1080/10407782.2022.2156412	Scopus	Taylor and Francis Ltd.
90	Article	Sahu S., Sahu S.B.B.P.J., Nayak S., Mohapatra J., Khuntia S.K., Malla C., Samal P., Patra S.K., Swain S.	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.
91	Article	Naraswamy N.K., Malavalli Prasad N., Singh S., Kumar Singh R., Kumar A., Mishra B.	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.
92	Article	Yadav S., Ghreera A.S., Devi A., Rana A.	Crystalline flower-like nickel cobaltite nanosheets coated with amorphous titanium nitride layer as binder-free electrodes for supercapacitor application	Electrochimica Acta	2023	437				10.1016/j.electacta.2022.141526	Scopus	Elsevier Ltd
93	Article	Huang J., Wang L., Siddik A.B., Abdul-Samad Z., Bhardwaj A., Singh B.	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.

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94	Article	Khurana D., Koli A., Khatter K., Singh S.	Natural language processing: state of the art, current trends and challenges	Multimedia Tools and Applications	2023	82	3	3713	3744	10.1007/s11042-022-13428-4	Scopus	Springer
95	Article	Arora J., Sahi G.K., Yates N.	Will teachers continue to teach online post-COVID-19?	Behaviour and Information Technology	2023	42	8	1110	1126	10.1080/0144929X.2022.2060861	Scopus	Taylor and Francis Ltd.
96	Article	Kumar A., Choudhary S., Garza-Reyes J.A., Kumar V., Rehman Khan S.A., Mishra N.	Analysis of critical success factors for implementing Industry 4.0 integrated circular supply chain-moving towards sustainable operations	Production Planning and Control	2023	34	10	984	998	10.1080/09537287.2021.1980905	Scopus	Taylor and Francis Ltd.
97	Article	Sharma V.P., Prakash S., Singh R.	What Prevents Sustainable Last-Mile Delivery in Industry 4.0? An Analysis and Decision Framework	Sustainability (Switzerland)	2022	14	24			10.3390/su142416423	Scopus	MDPI
98	Article	Choudhary P., Bhargava L., Fujita M., Singh V., Kumar Suhag A.	Approximating Arithmetic Circuits for IoT Devices Data Processing	Computers and Industrial Engineering	2022	174				10.1016/j.cie.2022.108792	Scopus	Elsevier Ltd
99	Article	Turukmane A.V., Alhebaishi N., Alshareef A.M., Mirza O.M., Bhardwaj A., Singh B.	Multispectral image analysis for monitoring by IoT based wireless communication using secure locations protocol and classification by deep learning techniques	Optik	2022	271				10.1016/j.ijleo.2022.170122	Scopus	Elsevier GmbH
100	Article	Wongchai A., Jenjeti D.R., Priyadarsini A.I., Deb N., Bhardwaj A., Tomar P.	Farm monitoring and disease prediction by classification based on deep learning architectures in sustainable agriculture	Ecological Modelling	2022	474				10.1016/j.ecolmodel.2022.110167	Scopus	Elsevier B.V.



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101	Article	Tamvada J.P., Narula S., Audretsch D., Puppala H., Kumar A.	Adopting new technology is a distant dream? The risks of implementing Industry 4.0 in emerging economy SMEs	Technological Forecasting and Social Change	2022	185				10.1016/j.techfore.2022.122088	Scopus	Elsevier Inc.
102	Article	Aoudni Y., Kalra A., Azhagumurugan R., Ahmed M.A., Wanjari A.K., Singh B., Bhardwaj A.	Metaheuristics based tuning of robust PID controllers for controlling voltage and current on photonics and optics	Optical and Quantum Electronics	2022	54	12			10.1007/s11082-022-04139-z	Scopus	Springer
103	Article	Uddin Z., Hassan H., Harmand S., Ibrahim W.	Soft computing and statistical approach for sensitivity analysis of heat transfer through the hybrid nanoliquid film in rotating heat pipe	Scientific Reports	2022	12	1			10.1038/s41598-022-18736-1	Scopus	Nature Research
104	Article	Mudike R., Bheemaraju A., Rasheed T., Singh N., Dhage S.R., DoddakuncheShivaramu P., Rangappa D.	Enhanced photocatalysis and photodetection using highly crystalline CZTS thin films optimized using stabilizers	Ceramics International	2022	48	23	35666	35675	10.1016/j.ceramint.2022.05.169	Scopus	Elsevier Ltd
105	Article	Chandra S.	Formulating a multi-layered framework for automobile architecture	Scientific Reports	2022	12	1			10.1038/s41598-022-05156-4	Scopus	Nature Research
106	Article	Darbha R., Ponnampal A., Paul R., Sreejesh S.	Discerning the antecedents determining empowerment of life insurance agents: an empirical examination	Journal of Financial Services Marketing	2022	27	4	279	290	10.1057/s41264-021-00125-w	Scopus	Palgrave Macmillan
107	Article	Bhasuru A.S., Nagababu G., Kachhwaha S.S., Puppala H.	Climate change impacts the future offshore wind energy resources in India: Evidence drawn from CORDEX-SA Regional Climate Models	Regional Studies in Marine Science	2022	56				10.1016/j.rsma.2022.102717	Scopus	Elsevier B.V.

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108	Article	Puppala H., Vasanthawada S.R.S., Garlapati N., Saini G.	Hybrid multi-criteria framework to determine the hierarchy of hydropower reservoirs in India for floatovoltaic installation	International Journal of Thermofluids	2022	16				10.1016/j.ijft.2022.100229	Scopus	Elsevier B.V.
109	Article	Ali S.M., Bari A.B.M.M., Rifat A.A.M., Alharbi M., Choudhary S., Luthra S.	Modelling supply chain disruption analytics under insufficient data: A decision support system based on Bayesian hierarchical approach	International Journal of Information Management Data Insights	2022	2	2			10.1016/j.jjimei.2022.100121	Scopus	Elsevier B.V.
110	Article	Singh B., Barman S.	Rapid and Precise Discrimination between Pure and Adulterated Commercial Indian Honey Brands using FTIR Spectroscopy and Principal Component Analysis	Current Nutrition and Food Science	2022	18	9	780	784	10.2174/1573401318666220509214603	Scopus	Bentham Science Publishers
111	Article	Guha Majumder M., Dutta Gupta S., Paul J.	Perceived usefulness of online customer reviews: A review mining approach using machine learning & exploratory data analysis	Journal of Business Research	2022	150		147	164	10.1016/j.jbusres.2022.06.012	Scopus	Elsevier Inc.
112	Article	Das D., Jadhav V.S.	Non-linear pricing in E-commerce: an exploration	Journal of Economic Studies	2022	49	8	1453	1475	10.1108/JES-07-2021-0351	Scopus	Emerald Publishing
113	Article	Roy A., Bandoopathy S., Chandra S., Suhag A.	Removal of impulse noise for multimedia-IoT applications at gateway level	Multimedia Tools and Applications	2022	81	24	34463	34480	10.1007/s11042-021-11832-w	Scopus	Springer
114	Article	Aggarwal S., Srinivas R., Puppala H., Magner J.	Integrated decision support for promoting crop rotation based sustainable agricultural management using geoinformatics and stochastic optimization	Computers and Electronics in Agriculture	2022	200				10.1016/j.compag.2022.107213	Scopus	Elsevier B.V.
115	Article	Tandon H., Ranjan P., Chakraborty T., Suhag V.	Coronavirus (COVID-19): ARIMA-based Time-series Analysis to Forecast near Future and the Effect of School Reopening in India	Journal of Health Management	2022	24	3	373	388	10.1177/09720634221109087	Scopus	Sage Publications India Pvt. Ltd

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116	Article	Chakraborty S., Shaikh S.H., Chakrabarti A., Ghosh R.	Quantum image edge extraction based on classical robinson operator	Multimedia Tools and Applications	2022	81	23	33459	33481	10.1007/s11042-022-12627-3	Scopus	Springer
117	Article	Kaawash N.M.S., Kejriwal N., Halge D.I., Narwade V.N., Rana A.S., Dadge J.W., Jejurikar S.M., Alegaonkar P.S., Bogle K.A.	Highly stable and sensitive photon detection performance of ZnO thin film for ultraviolet light	Physica B: Condensed Matter	2022	639				10.1016/j.physb.2022.413905	Scopus	Elsevier B.V.
118	Article	Prakash S., Jasti N.V.K., Chan F.T.S., Nilaish F.T.S., Sharma V.P., Sharma L.K.	Decision modelling of critical success factors for cold chains using the DEMATEL approach: a case study	Measuring Business Excellence	2022	26	3	263	287	10.1108/MBE-07-2020-0104	Scopus	Emerald Group Holdings Ltd.
119	Article	Khurana P., Sharma K.	Impact of h-index on author's rankings: an improvement to the h-index for lower-ranked authors	Scientometrics	2022	127	8	4483	4498	10.1007/s11192-022-04464-w	Scopus	AkademiaiKiado ZRt.
120	Article	Upreti H., Pandey A.K., Uddin Z., Kumar M.	Thermophoresis and Brownian motion effects on 3D flow of Casson nanofluid consisting microorganisms over a Riga plate using PSO: A numerical study	Chinese Journal of Physics	2022	78		234	270	10.1016/j.cjph.2022.06.019	Scopus	Elsevier B.V.

## Memorandums of Understanding (MOUs)

S. No.	MoU Signed with	Date of MOU	Academic / Industry	Type (International / National)	Key Objectives
1	KPMG , Logo Licence Agreement	R.I. 6 June 2022	Academic	National	To use Trademark for providing training to students enrolled in MBA, marketing collateral and publication.
2	KPMG Engagement (Assurance and Consulting Service LLP)	28 June 2022	Academic	National	Assurance and consulting service IIP for providing training service for business excellence

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123	Article	Kaushik N., Sai Krishna T., Tarun Satya A., Ajay Vamsi J., Rastogi P., Kiran Raphael P.	Effect of heat treatment on nano-mechanical behaviour of matrix and carbide phases of Fe-13Cr-1C hardfaced alloy coating	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	2022	236	15	8680	8689	10.1177/09544062221082018	Scopus	SAGE Publications Ltd
124	Article	Phutela N., Chowdary A.N., Anchlia S., Jaisinghani D., Gabrani G.	Unlock Me: A Real-World Driven Smartphone Game to Stimulate COVID-19 Awareness	International Journal of Human Computer Studies	2022	164				10.1016/j.ijhcs.2022.102818	Scopus	Academic Press
125	Article	Kaushik N.C., Maitra A., Ajay Vamsi J., Sai Krishna T., Tarun Satya A.	Understanding elastic/plastic nature of phases in Fe-13Cr-1C hardfaced coating through accelerated property mapping technique	Materials Letters	2022	320				10.1016/j.matlet.2022.132335	Scopus	Elsevier B.V.
126	Article	Lebedev N., Huang Y., Rana A., Jannis D., Gauquelin N., Verbeeck J., Aarts J.	Resistance minimum in LaAlO <sub>3</sub> /Eu <sub>1-x</sub> LaxTiO <sub>3</sub> /SrTiO <sub>3</sub> heterostructures	Physical Review Materials	2022	6	7			10.1103/PhysRevMaterials.6.075003	Scopus	American Physical Society
127	Article	Mitkari K.V., Arora M.K., Tiwari R.K., Sofat S., Gusain H.S., Tiwari S.P.	Large-Scale Debris Cover Glacier Mapping Using Multisource Object-Based Image Analysis Approach	Remote Sensing	2022	14	13			10.3390/rs14133202	Scopus	MDPI
128	Article	Ahuja D., Pandit D.	Social spending as a development tool: evidence from developing countries	European Journal of Government and Economics	2022	11	1	73	96	10.17979/ejge.2022.11.1.7385	Scopus	University of Coruna, Faculty of Economics and Business
129	Article	Mishra A., Shaikh S.H., Sanyal R.	Context similarity based hybrid approach for extracting hindi multiword expressions	Journal of Intelligent and Fuzzy Systems	2022	43	5	5595	5605	10.3233/JIFS-212595	Scopus	IOS Press BV

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130	Article	Nagababu G., Puppala H., Pritam K., Kantipudi M.P.	Two-stage GIS-MCDM based algorithm to identify plausible regions at micro level to install wind farms: A case study of India	Energy	2022	248				10.1016/j.energy.2022.123594	Scopus	Elsevier Ltd
131	Article	Khatter K., DevanjaliRelan	Non-functional requirements for blockchain enabled medical supply chain	International Journal of System Assurance Engineering and Management	2022	13	3	1219	1231	10.1007/s13198-021-01418-y	Scopus	Springer
132	Article	Das D.	A Relationship Between the Factor Indivisibility and the Output Elasticity of the Indivisible Factor	Studies in Microeconomics	2022	10	1	82	105	10.1177/2321022220985160	Scopus	SAGE Publications Ltd
133	Article	Khurana P., Ganesan G., Kumar G., Sharma K.	A Comparative Analysis of Unified Informetrics with Scopus and Web of Science	Journal of Scientometric Research	2022	11	2	146	154	10.5530/jscires.11.2.16	Scopus	Phcog.Net
134	Article	Rathi R., Garg R., Kataria A., Chhikara R.	Evolution of luxury marketing landscape: a bibliometric analysis and future directions	Journal of Brand Management	2022	29	3	241	257	10.1057/s41262-022-00273-x	Scopus	Palgrave Macmillan
135	Article	Maitra A., Singh B.	Interpreting force response patterns of a mechanically driven crystallographic phase transition	Physical Review Materials	2022	6	4			10.1103/PhysRevMaterials.6.043404	Scopus	American Physical Society
136	Article	Ojha P.K., Sharma R., Hissariya R., Babu S., Ketkar E., Singh S., Neema S., Rana A., Pal N., Sathe V.G., Mishra S.K.	Observation of V-V dimers softening and distinct length scales in nanostructured VO <sub>2</sub> thin films	Journal of Physics and Chemistry of Solids	2022	163				10.1016/j.jpcs.2021.110564	Scopus	Elsevier Ltd
137	Article	Kumar K., Pharasi H.K., Das S., Bhattacharjee J.K.	Anisotropy in turbulent Rayleigh-Bénard convection with and without rotation	Physics of Fluids	2022	34	3			10.1063/5.0082140	Scopus	American Institute of Physics Inc.

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138	Article	Puppala H., K Jha S., Singh A.P., Madurai Elavarasan R., Elia Campana P.	Identification and analysis of barriers for harnessing geothermal energy in India	Renewable Energy	2022	186		327	340	10.1016/j.renene.2022.01.002	Scopus	Elsevier Ltd
139	Article	Chandra P.N., Reddy P.P.S., Vinayak K., Shukla S.R., Rao A.K.P.	Wear of Wooden Journal Bearings	Biotribology	2022	29				10.1016/j.biotri.2021.100205	Scopus	Elsevier Ltd
140	Article	Srivastava D.K., Kumar V., Ekren B.Y., Upadhyay A., Tyagi M., Kumari A.	Adopting Industry 4.0 by leveraging organisational factors	Technological Forecasting and Social Change	2022	176				10.1016/j.techfore.2021.121439	Scopus	Elsevier Inc.
141	Article	Husain A., Reddy J., Bisht D., Sajid M.	Fractal dimension of India using multicore parallel processing	Computers and Geosciences	2022	159				10.1016/j.cageo.2021.104989	Scopus	Elsevier Ltd
142	Article	Mudike R., Sabbanahalli C., Sriramoju J.B., Bheemaraju A., Halligudra G., Muniyappa M., Narayanaswamy M.P., CS A.K., Shivaramu P.D., Rangappa D.	Copper zinc tin sulfide and multi-walled carbon nanotubes nanocomposite for visible-light-driven photocatalytic applications	Materials Research Bulletin	2022	146				10.1016/j.materresbull.2021.111606	Scopus	Elsevier Ltd
143	Article	Sharma N.K.	Finite element modelling and simulations on effective thermal conductivity of particulate composites	Journal of Thermal Analysis and Calorimetry	2022	147	4	3441	3452	10.1007/s10973-021-10756-9	Scopus	Springer Science and Business Media B.V.
144	Article	Chakraborty S., Mandal S.B., Shaikh S.H.	Quantum image processing: challenges and future research issues	International Journal of Information Technology (Singapore)	2022	14	1	475	489	10.1007/s41870-018-0227-8	Scopus	Springer Science and Business Media B.V.

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145	Article	Dhoopar A., Sihag P., Kumar A., Suhag A.K.	Organizational resilience and employee performance in COVID-19 pandemic: the mediating effect of emotional intelligence	International Journal of Organizational Analysis	2022	30	1	130	155	10.1108/IJOA-06-2020-2261	Scopus	Emerald Group Holdings Ltd.
146	Article	Kargeti A., Rasheed T., Ahmad Siddiqui S.	DFT investigation on D-?-A structures for n type semiconducting material for the application in organic field effect transistors	Materials Today: Proceedings	2022	57		569	576	10.1016/j.matpr.2022.01.439	Scopus	Elsevier Ltd
147	Article	Dev M., Chauhan R., Kharel B., Agrawal A.	Design and Implementation of Radio Frequency Identification based Sorting System	Materials Today: Proceedings	2022	57		2073	2076	10.1016/j.matpr.2021.11.485	Scopus	Elsevier Ltd
148	Article	Narula S., Prakash S., Puppala H., Dwivedy M., Talwar V., Singh R.	Evaluating the impact of Industry 4.0 technologies on medical devices manufacturing firm's operations during COVID-19	International Journal of Productivity and Quality Management	2022	37	2	260	283	10.1504/ijpqm.2022.126335	Scopus	Inderscience Publishers
149	Article	Gupta S., Arya P.K., Sai S.V.D., Nagandla S.S.B.	A framework for evaluating cyber forensic tools	International Journal of Electronic Security and Digital Forensics	2022	14	6	594	615	10.1504/ijesdf.2022.126459	Scopus	Inderscience Publishers
150	Article	Pandey A.K., Upreti H., Joshi N., Uddin Z.	Effect of natural convection on 3D MHD flow of MoS2-GO/H2O via porous surface due to multiple slip mechanisms	Journal of Taibah University for Science	2022	16	1	749	762	10.1080/16583655.2022.2113729	Scopus	Taylor and Francis Ltd.
151	Article	Prakash S., Sharma V.P., Soni G., Sharma L.K., Riyaz S.	Modelling and analysis of the critical success factors in the fresh food processing supply chain	International Journal of Logistics Systems and Management	2022	43	1	48	65	10.1504/ijlsm.2022.125674	Scopus	Inderscience Publishers

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152	Article	Barman S., Neema S., Rana A., Patel A.S., Chakraborti A., Rana A.S.	Investigation of Vacuum Arc-Deposited ta-C and ta-C:N Thin Films on Silicon and Stainless-Steel Foil Substrates Using Raman Spectroscopy	Materials Transactions	2022	63	10	1510	1513	10.2320/matertrans.MT-M2022054	Scopus	Japan Institute of Metals (JIM)
153	Article	Indu, Baghel A.S., Bhardwaj A., Ibrahim W.	Optimization of Pesticides Spray on Crops in Agriculture using Machine Learning	Computational Intelligence and Neuroscience	2022	2022				10.1155/2022/9408535	Scopus	Hindawi Limited
154	Article	Sharma D., Puppala H., Asthana R., Uddin Z.	Fuzzy analytical hierarchy process to evaluate the curriculum of an undergraduate program with a vision to design an industry-ready undergraduate engineering program	Mathematics in Engineering, Science and Aerospace	2022	13	3	703	713		Scopus	Cambridge Scientific Publishers
155	Article	Puppala H., Tamvada J.P., Kim B., Peddinti P.R.T.	Enhanced green view index	MethodsX	2022	9				10.1016/j.mex.2022.101824	Scopus	Elsevier B.V.
156	Article	Patra S.K., Swain S.	Effects of minimum quantity lubrication (MQL) in grinding: Principle, applications and recent advancements	Materials Today: Proceedings	2022	69		96	106	10.1016/j.matpr.2022.08.157	Scopus	Elsevier Ltd
157	Article	Sharma A., Bhardwaj H., Bhardwaj A., Sakalle A., Acharya D., Ibrahim W.	A Machine Learning and Deep Learning Approach for Recognizing Handwritten Digits	Computational Intelligence and Neuroscience	2022	2022				10.1155/2022/9869948	Scopus	Hindawi Limited
158	Article	Kargeti A., Rasheed T., Ahmad Siddiqui S.	Quantum chemical calculations on molecules with donor-?-acceptor structures for efficient organic field effect transistor	Materials Today: Proceedings	2022	68		2746	2752	10.1016/j.matpr.2022.07.104	Scopus	Elsevier Ltd



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159	Article	Bhardwaj A., Bhardwaj H., Sakalle A., Uddin Z., Sakalle M., Ibrahim W.	Tree-Based and Machine Learning Algorithm Analysis for Breast Cancer Classification	Computational Intelligence and Neuroscience	2022	2022				10.1155/2022/6715406	Scopus	Hindawi Limited
160	Article	Rasheed T., Kargeti A., Siddiqui S.A.	Design of two novel dyes having maximum absorption in infrared region: A DFT investigation	Materials Today: Proceedings	2022	68		2715	2719	10.1016/j.matpr.2022.06.267	Scopus	Elsevier Ltd
161	Article	Bhatia R., Garg R., Chhikara R., Singh R.	If I Feel It, I Desire It...: Harnessing Visual-induced Tactile Imagery for Enhancing Purchase Intention	Vision	2022					10.1177/09722629221106257	Scopus	Sage Publications India Pvt. Ltd
162	Article	Agrawal G., Rathi R., Garg R.	Luxury as a Sustainable Service: A Push-Pull-Mooring Perspective	Vision	2022					10.1177/09722629221104201	Scopus	Sage Publications India Pvt. Ltd
163	Article	Sharma R., Gabrani G., Gupta S.	Student engagement and course motivation through experiential learning pedagogy	International Journal of System of Systems Engineering	2022	12	1	1	17	10.1504/IJSSE.2022.123305	Scopus	Inderscience Publishers
164	Article	Phutela N., Relan D., Gabrani G., Kumaraguru P., Samuel M.	Stress Classification Using Brain Signals Based on LSTM Network	Computational Intelligence and Neuroscience	2022	2022				10.1155/2022/7607592	Scopus	Hindawi Limited
165	Article	Srivastava A.K., Pathak V.K., Kumar M., Kumar R., Prakash S.	Mechanical properties of boron nitride nano-sheet reinforced aluminium nanocomposite: a molecular dynamics study	Molecular Simulation	2022	48	11	1003	1016	10.1080/08927022.2022.2060966	Scopus	Taylor and Francis Ltd.
166	Article	Chhabra S., Chhikara R., Garg R.	Lakshya Food India Limited (LFIL): Finding the Right Position in Dairy Business	Asian Journal of Management Cases	2022					10.1177/097282012211080711	Scopus	Sage Publications India Pvt. Ltd
167	Article	Sakalle A., Tomar P., Bhardwaj H., Iqbal A., Sakalle M., Bhardwaj A., Ibrahim W.	Genetic Programming-Based Feature Selection for Emotion Classification Using EEG Signal	Journal of Healthcare Engineering	2022	2022				10.1155/2022/8362091	Scopus	Hindawi Limited

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168	Article	Tomar D., Tomar P., Bhardwaj A., Sinha G.R.	Deep Learning Neural Network Prediction System Enhanced with Best Window Size in Sliding Window Algorithm for Predicting Domestic Power Consumption in a Residential Building	Computational Intelligence and Neuroscience	2022	2022				10.1155/2022/7216959	Scopus	Hindawi Limited
169	Article	Mishra A., Shaikh S.H., Sanyal R.	Context based NLP framework of textual tagging for low resource language	Multimedia Tools and Applications	2022					10.1007/s11042-021-11884-y	Scopus	Springer
170	Article	Paul R., Ponnampalam A., Bagchi S.S.	THE GAME OF STORES: SIMULATING RETAIL SITE SELECTION AND PROFITABILITY	Marketing Education Review	2022	32	4	282	297	10.1080/10528008.2021.2001347	Scopus	Routledge
171	Article	Sahu P., Dey R.	Maximum power point tracking using adjustable gain based model reference adaptive control	Journal of Power Electronics	2022	22	1	138	150	10.1007/s43236-021-00336-3	Scopus	Springer
172	Article	Raghuwanshi G., Gupta Y., Sinwar D., Singh D., Tariq U., Attique M., Pin K., Nam Y.	Image segmentation based on block level and hybrid directional local extrema	Computers, Materials and Continua	2022	70	2	3939	3954	10.32604/cmc.2022.018423	Scopus	Tech Science Press
173	Article	Dash A.K., Korimerla S.V.	FEM analysis of stress propagation in trabecular structure for lightweight applications	Mechanics Based Design of Structures and Machines	2022	50	12	4105	4116	10.1080/15397734.2020.1824790	Scopus	Taylor and Francis Ltd.
174	Book Chapter	Relan D., Khatter K., Nagpal N.	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
175	Book Chapter	Khurana P., Sharma K.	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

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176	Book Chapter	Mokan M., Shaikh S.H., Relan D., Gabrani G.	Fundus image classification for diabetic retinopathy using deep learning	Computational Intelligence Aided Systems for Healthcare Domain	2023			295	312	10.1201/9781003368342-13	Scopus	CRC Press
177	Book Chapter	Kumar P.	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.
178	Book Chapter	Kumar P., Culham T.E., Major R.J., Peregoy R.	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.
179	Book Chapter	Peregoy R., Kumar P., Major R.J., Culham T.E.	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.
180	Book Chapter	Karnatak U.	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.
181	Book Chapter	Husain S.S., Whitmeyer J., Chakraborti A.	Innovation Diffusion with Intergroup Suppression: A Complexity Perspective	New Economic Windows	2023	Part F1452		231	246	10.1007/978-3-031-38833-0_12	Scopus	Springer-Verlag Italia s.r.l.

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182	Book Chapter	Pharasi H.K., Sadhukhan S., Majari P., Chakraborti A., Seligman T.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.
183	Book Chapter	Jha D., Neel S., Hrishidev, Chakraborti A.	Interstate Migration and Spread of Covid-19 in Indian States	New Economic Windows	2023	Part F1452		195	216	10.1007/978-3-031-38833-0_10	Scopus	Springer-Verlag Italia s.r.l.
184	Book Chapter	Sharma S., Singh H., Kumar R., Arora M.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
185	Book Chapter	Upreti H., Pandey A.K.	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
186	Book Chapter	Dar A., Kannan D.	Introduction: Children, Youth, and Modernity in the 'Everyday Urban'	Studies in Childhood and Youth	2023	Part F1193		1	30	10.1007/978-3-031-31820-7_1	Scopus	Palgrave Macmillan
187	Book Chapter	Chhillar S., Sharma P., Singh R.	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
188	Book Chapter	Malhotra A., Mutton G., Chauhan S.R., Semetey V., Chauhan A.	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

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189	Book Chapter	Baloria V., Yadav A., Singh P., Gupta G.	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
190	Book Chapter	Santhosh S., Khatter K., Relan D.	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
191	Book Chapter	Dey R.	Intelligent traffic light systems for the smart cities	Internet of Things and Fog Computing-Enabled Solutions for Real-Life Challenges	2022			141	152	10.1201/9781003230236-8	Scopus	CRC Press
192	Book Chapter	Yadav R., Singh D.	Security issues in blockchain-based businesses	Cybersecurity Issues, Challenges, and Solutions in the Business World	2022			186	195	10.4018/978-1-6684-5827-3.ch012	Scopus	IGI Global
193	Book Chapter	Malik I., Bhardwaj A., Bhardwaj H., Sakalle A.	IoT-enabled smart homes: Architecture, challenges, and issues	Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things	2022			160	176	10.4018/978-1-6684-4991-2.ch008	Scopus	IGI Global
194	Book Chapter	Dey R., Sahu P.	Intelligent systems in healthcare	Medical Imaging and Health Informatics	2022			253	274	10.1002/9781119819165.ch14	Scopus	wiley
195	Book Chapter	Kumar P., Sudarshan K.	Workplace spirituality and policing	Workplace Spirituality: Making a Difference	2022			181	195		Scopus	De Gruyter
196	Book Chapter	Kumar P., Sudarshan K.	Workplace spirituality and creative industries	Workplace Spirituality: Making a Difference	2022			197	209		Scopus	De Gruyter

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197	Book Chapter	Narula S., Kumar A., Puppala H., Dwivedy M., Prakash S., Singh R., Talwar V.	Restarting manufacturing industries post covid-19: A mind map-based empirical investigation of the associated challenges in business continuity	Research Anthology on Business Continuity and Navigating Times of Crisis	2022	1		378	398	10.4018/978-1-6684-4503-7.ch020	Scopus	IGI Global
198	Book Chapter	Sharma D., Asthana R., Sharma V.	A Comparative Study of Intrapersonal and Interpersonal Influencing Factors on the Academic Performance of Technical and Nontechnical Students	Mathematical Modeling for Intelligent Systems: Theory, Methods, and Simulation	2022			101	117	10.1201/9781003291916-7	Scopus	CRC Press
199	Book Chapter	Goswami T., Bheemaraju A.	Origin of luminescence of metal nanoclusters	Luminescent Metal Nanoclusters: Synthesis, Characterization, and Applications	2022			119	160	10.1016/B978-0-323-88657-4.00015-6	Scopus	Elsevier
200	Conference Paper	Narula S., Prakash S., Dwivedy M., Talwar V., Badhotiya G.K.	Industry 4.0 implementation in electronics manufacturing industry - A case study	AIP Conference Proceedings	2023	2521				10.1063/5.0114770	Scopus	American Institute of Physics Inc.
201	Conference Paper	Prakash S., Kakumanu U., Badhotiya G.K., Singh R.	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.
202	Conference Paper	Sharma V.P., Prakash S., Singh R., Dash A.K.	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			75	87	10.1007/978-981-99-1308-4_6	Scopus	Springer Science and Business Media Deutschland GmbH

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203	Conference Paper	Prasad N.M., Panwar O.S., Satyanarayana B.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.
204	Conference Paper	Chandra S.	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
205	Conference Paper	Singh D., Vijay G., Gupta A., Yadav M., Mishra A., Khatter K.	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.
206	Conference Paper	Chandra P.N., Dash A.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
207	Conference Paper	Mishra N.V., Dash A., Bandopadhyaya S.	Design of Snake Robot with 28015 PING Ultrasonic Distance Sensor and Arduino	Lecture Notes in Mechanical Engineering	2023			157	162	10.1007/978-981-19-4606-6_16	Scopus	Springer Science and Business Media Deutschland GmbH
208	Conference Paper	Gupta Y., Saraswat A., Raghuwanshi G.	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
209	Conference Paper	Singh P.K., Saraswat A., Gupta Y., Goyal S.K.	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

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S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
210	Conference Paper	Gupta Y., Saraswat A.	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
211	Conference Paper	Saketh V.S.R., Puppala H.	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
212	Conference Paper	Kumar A., Prakash S., Srivastava A.K., Kumar R., Pathak V.K.	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
213	Conference Paper	Kumar N., Rathee S., Singh A., Halder S., Agrawal A.	Frequency Control Using Captive Generation and Demand Response	Lecture Notes in Networks and Systems	2023	467		443	456	10.1007/978-981-19-2538-2_46	Scopus	Springer Science and Business Media Deutschland GmbH
214	Conference Paper	Maheshwari A., Singhal V., Sood A.K., Agarwal M.	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
215	Conference Paper	Mittal D.A., Priyamvada, Singh K.	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
216	Conference Paper	Khurana P., Ganesan G., Kumar G., Sharma K.	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



## Peer Reviewed Publications

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
217	Conference Paper	Ju Y., Tu Y., Zheng T.-X., Liu L., Pei Q., Bhardwaj A., Yu K.	Joint design of beamforming and trajectory for integrated sensing and communication drone networks	DroneCom 2022 - Proceedings of the 5th International ACM Mobicom Workshop on Drone Assisted Wireless Communications for 5G and Beyond	2022			55	60	10.1145/3555661.3560864	Scopus	Association for Computing Machinery, Inc
218	Conference Paper	Neema S., Abhijith A.R., Panwar O.S., Srivastava A., Rana A.	Tunable thermochromism in V2O5films deposited by cathodic vacuum arc method by tailoring the oxygen deficiency	Journal of Physics: Conference Series	2022	2267	1			10.1088/1742-6596/2267/1/012009	Scopus	Institute of Physics
219	Conference Paper	Mallidi R.K., Sharma M., Mallidi S.P.	Health Care Monitoring Application using IoT Devices	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	2022			2413	2417	10.1109/ICAC3N56670.2022.10074172	Scopus	Institute of Electrical and Electronics Engineers Inc.
220	Conference Paper	Gupta Y.	Using of Machine Learning Techniques to detect Credit Card Frauds	Proceedings - 2022 OITS International Conference on Information Technology, OCIT 2022	2022			124	128	10.1109/OCIT56763.2022.00033	Scopus	Institute of Electrical and Electronics Engineers Inc.
221	Conference Paper	Patil P., Singh J., Hambarde P., Kulkarni A., Chaudhary S., Murala S.	Robust Unseen Video Understanding for Various Surveillance Environments	AVSS 2022 - 18th IEEE International Conference on Advanced Video and Signal-Based Surveillance	2022					10.1109/AVSS56176.2022.9959513	Scopus	Institute of Electrical and Electronics Engineers Inc.
222	Conference Paper	Galshetwar V.M., Kulkarni A., Chaudhary S.	Consolidated Adversarial Network for Video De-raining and De-hazing	AVSS 2022 - 18th IEEE International Conference on Advanced Video and Signal-Based Surveillance	2022					10.1109/AVSS56176.2022.9959454	Scopus	Institute of Electrical and Electronics Engineers Inc.

## Peer Reviewed Publications

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
223	Conference Paper	Chaudhary S., Patil P.W., Dudhane A., Murala S.	Deep Network for Extremely Low-Resolution Human Action Recognition	AVSS 2022 - 18th IEEE International Conference on Advanced Video and Signal-Based Surveillance	2022					10.1109/AVSS56176.2022.9959612	Scopus	Institute of Electrical and Electronics Engineers Inc.
224	Conference Paper	Kargeti A., Rasheed T., Siddiqui S.A.	Effect of Bridging on D-?-D Structures for Efficient Use in Organic Electronic Devices: DFT Investigation	2022 IEEE International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience and Nanotechnology, 5NANO 2022	2022					10.1109/5NANO53044.2022.9828921	Scopus	Institute of Electrical and Electronics Engineers Inc.
225	Conference Paper	Tanuku S.R., Kumar A.A., Somaraju S.R., Dattuluri R., Reddy M.V.K., Jain S.	Liver Disease Prediction Using Ensemble Technique	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	2022			1522	1525	10.1109/ICACCS54159.2022.9784999	Scopus	Institute of Electrical and Electronics Engineers Inc.
226	Conference Paper	Kumar A.A., Krishna Reddy M.V., Sanjay V.M., Kothuru V., Shah K.P., Kalucha A.	Comparative Analysis of Skin cancer Prediction Using Neural Networks and Transfer Learning	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	2022			1518	1521	10.1109/ICACCS54159.2022.9785079	Scopus	Institute of Electrical and Electronics Engineers Inc.
227	Conference Paper	Sood P., Palsania P., Ahuja S., Kumar S., Khatter K., Mishra A.	Decentralised Collaborative DocuPad Using Blockchain	2022 IEEE Delhi Section Conference, DELCON 2022	2022					10.1109/DELCON54057.2022.9752853	Scopus	Institute of Electrical and Electronics Engineers Inc.
228	Conference Paper	Grover H., Jaisinghani D., Phutela N., Mittal S.	ML-Based Device-Agnostic Human Activity Detection with WiFi Sniffer Traffic	2022 14th International Conference on COMMunication Systems and NETWORKS, COMSNETS 2022	2022			72	77	10.1109/COMSNETS53615.2022.9668420	Scopus	Institute of Electrical and Electronics Engineers Inc.

## Peer Reviewed Publications

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
229	Conference Paper	Phutela N., Relan D., Gabrani G., Kumaraguru P.	EEG Based Stress Classification in Response to Stress Stimulus	Communications in Computer and Information Science	2022	1546 CCIS		354	362	10.1007/978-3-030-95711-7_30	Scopus	Springer Science and Business Media Deutschland GmbH
230	Conference Paper	Agarwal M., Garg M.	Design and FPGA Implementation of Vedic Notch and Peak Filters	Smart Innovation, Systems and Technologies	2022	251		255	267	10.1007/978-981-16-3945-6_25	Scopus	Springer Science and Business Media Deutschland GmbH
231	Conference Paper	Kumar N., Kumar M., Singh V., Mittal D.A., Priyamvada	A Low Power 3-Stage Ring Voltage Controlled Oscillator with Wide Tuning Range and Active Load	Lecture Notes in Electrical Engineering	2022	777		657	667	10.1007/978-981-16-2761-3_59	Scopus	Springer Science and Business Media Deutschland GmbH
232	Editorial	Chakraborti A., Challet D., Cheong S.A., Mizuno T., Oh G., Zhou W.-X.	Editorial: From Physics to Econophysics and Back: Methods and Insights	Frontiers in Physics	2022	10				10.3389/fphy.2022.969516	Scopus	Frontiers Media SA
233	Erratum	Rana A., Yadav A., Gupta G., Rana A.	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	1781 7		10.1039/d3ra90051g	Scopus	Royal Society of Chemistry
234	Erratum	Aoudni Y., Kalra A., Azhagumurugan R., Ahmed M.A., Wanjari A.K., Singh B., Bhardwaj A.	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			10.1007/s11082-023-04794-w	Scopus	Springer

## Peer Reviewed Publications

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
235	Note	Jena S.K., Dash A.K., Mitra A., Tiwari A.K.	Analysing the impact of FDI and globalization on tourism development	Anatolia	2022	33	2	277	280	10.1080/13032917.2021.1954043	Scopus	Routledge
236	Note	Agrawal G., Garg R., Chhikara R., Talwar V.	Hosts legitimizing community-based tourism as a solution to ghost villages of Uttarakhand, India	Anatolia	2023	34	2	285	287	10.1080/13032917.2022.2078382	Scopus	Routledge
237	Retracted	Batta A., Singh V., Saraswat A., Goyal U., Seth P.K., Dhole T.N., Mishra B.N.	Enhancing the yield of antitubercular compounds from fenugreek [ <i>Trigonella foenum-graecum</i> (Methi)] seeds using response surface methodology	Journal of Applied Pharmaceutical Science	2022	12	11	61	70	10.7324/JAPS.2022.121107	Scopus	Open Science Publishers LLP Inc.
238	Review	Prakash S., Agrawal A., Singh R., Singh R.K., Zindani D.	A decade of grey systems: theory and application - bibliometric overview and future research directions	Grey Systems	2023	13	1	14	33	10.1108/GS-03-2022-0030	Scopus	Emerald Publishing
239	Review	Dhillon A.K., Sharma A., Yadav V., Singh R., Ahuja T., Barman S., Siddhanta S.	Raman spectroscopy and its plasmon-enhanced counterparts: A toolbox to probe protein dynamics and aggregation	Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology	2023					10.1002/wnan.1917	Scopus	John Wiley and Sons Inc
240	Review	Husain A., Nanda M.N., Chowdary M.S., Sajid M.	Fractals: An Eclectic Survey, Part II	Fractal and Fractional	2022	6	7			10.3390/fractalfract6070379	Scopus	MDPI
241	Review	Singh A., Chaurasiya R., Bheemaraju A., Chen J.-S., Satapathi S.	Strain-Induced Band-Edge Modulation in Lead-Free Antimony-Based Double Perovskite for Visible-Light Absorption	ACS Applied Energy Materials	2022	5	4	3926	3932	10.1021/acsaem.1c03598	Scopus	American Chemical Society

## Peer Reviewed Publications

S. No.	Document Type	Authors	Title	Source title	Year	Volume	Issue	Page start	Page end	DOI	Source	Publisher
242	Review	Prakash S., Kumar S., Soni G., Mahto R.V., Pandey N.	A decade of the international journal of lean six sigma: bibliometric overview	International Journal of Lean Six Sigma	2022	13	2	295	341	10.1108/IJLSS-12-2020-0219	Scopus	Emerald Group Holdings Ltd.
243	Review	Husain A., Nanda M.N., Chowdary M.S., Sajid M.	Fractals: An Eclectic Survey, Part-I	Fractal and Fractional	2022	6	2			10.3390/fractalfract6020089	Scopus	MDPI

120	Article	Upreti H., Pandey A.K., Uddin Z., Kumar M.	motion effects on 3D flow of Casson nanofluid consisting microorganisms over a Riga plate using PSO: A numerical study	Chinese Journal of Physics	2022	78	234
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### Memorandums of Understanding (MOUs)

S. No.	MoU Signed with	Date of MOU	Academic / Industry	Type (International / National)	Key Objectives
1	KPMG , Logo Licence Agreement Sharma D., Subodh A.K., Darius P.S.H.,	R.I. 6 June 2022	Academic	National	To use Trademark for providing training to students enrolled in MBA, marketing collateral and publication.
122	Article KPMG Engagement (Assurance and Consulting Service LLP) Gundabattini E., Darius Gnanaraj S., Joseph Jeyapaul A.	28 June 2022	Academic	National	Institution of Engineers (India): Series B Assurance and consulting service LLP for providing training service for business excellence
2	Coursera	21 June 2022	Academic	National	To enhance the education certification
3	Gurujal Society	22 August 2022	Academic	National	Engage in providing high quality education in engineering and management,law and commerce course in the fields of various engineering streams such as computer science,mechanical,electronics and communication.
4	Cousera User License	11 July 2022	Academic	National	Cousera gives super administrator access to organization which shall give organization the ability to invites users to access content service.
5	Raman Kant Munjal Foundation	19 September 2022	Academic	National	Sponsorship for students (tuition fee, accommodation and food)
6	Ms Jayshree (Consultant Agreement)	01 November 2022	Academic	National	One on one coaching sessions including skill building conversations with quick check-ins between the coaching sessions',Sponsor Check-ins with an objective to keep all on the same page, track progress and discuss re-alignment, if needed at any point of time. This will include the client, Sponsor and Coach, o Prior to 1't coaching session for Expectation Setting, Goal alignment (A few goals depending on coaching duration between Business & Personal Goals),Mid Coaching Journey (track progress and/or re-alignment) - discussion with Sponsor, the final number of coaching sessions will be decided and communicated via electronic channel (email),Closure check-in (Evaluate the journey and next development plan)
7	Syracuse University	27 February 2023	Academic	International	SU and BMU undertake to promote and provide for the exchange of scholars and students, the development of cooperative efforts in research and scholarly publication, and the exploration of further avenues of interaction between the two institutions.

A photograph of three people standing in front of a wall filled with trophies. The image has a blue tint. The person on the left is a man with a beard, wearing a dark shirt and pants. The person in the middle is a man with glasses, wearing a plaid shirt and dark pants, holding a certificate. The person on the right is a woman with long hair, wearing a light-colored shirt and dark pants. The trophies are displayed on shelves in the background.

# AWARDS AND ACHIEVEMENTS

# AWARDS AND ACHIEVEMENTS

- a) BMU has been incorporated in Delhi Science and Technology Cluster, named Delhi Research Implementation and Innovation (DRIIV), coordinated by IIT Delhi, which will give the students and faculty multiple opportunities to collaborate with top research organizations in the NCR.
- b) The School of Management (SOM), BMU has been ranked 72nd in the National Institutional Ranking Framework (NIRF) 2023.
- c) The Atal Innovation Centre from Niti Aayog has initiated many activities on the campus to build a culture of innovation.
- d) BMU received a Diamond rating in Management Subject by QS I-Gauge.
- e) SOM became an official international student body chapter of IEOM Society under the aegis of the Centre for Operational Excellence in December 2022.
- f) Prof. Jaskiran Arora, Dean of School of Management, received the award for most influential women leaders in Indian Education 2022 by Higher Education.
- g) Dr. Anuja Agarwal and her co-author won the Best Paper Award for their paper entitled 'Can Medical Robots Be a New Norm in the Indian Healthcare Industry? A Scale to Measure Acceptance Among Patients' at an international conference organized from 3 to 4 April 2023 by Rajagiri Business School, Kochi, in collaboration with Johannesburg Business School, South Africa.
- h) Dr. Ruchi Garg and Dr. Ritu Chhikara received a project on 9 March 2023 from the Indian Council of Social Science Research (ICSSR), titled 'The transformative potential of Digital Adoption for Health and Education: A mixed method research in Rajasthan' as Co-PIs, amounting to INR 12 lakhs.
- i) A research grant from ICSSR of Rs. 12.5 lakhs was received by Prof. Deepak Pandit, Dr. Maheshwar Dwivedy as PI, and Prof. Kiran Khatter as Co-PI, for the development of a smart manufacturing readiness index for automotive SMEs in India. This grant was sanctioned in May 2023.
- j) Dr. Anusree received a research grant of Rs. 3.5 lakhs from the Indian Statistical Institute (ISI), New Delhi in the month of June 2023 for the project on 'IPV and Prevalence of Anemia among women and children' along with Co-PIs.





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SCHOOL OF MANA

# EVENTS



## 8th Annual Convocation

BMU celebrated its 8th Convocation, for the class of 2023 on 23 September 2023. The 366 students successfully graduated post-completion of their academic programmes in the field of B.Tech, B.Com (Hons), B.A(Economics)Hons., BBA and MBA and PhD programs. The 8th Cohort of students received their certificates from the Chief Guest, Ms. Shobana Kamineni, Executive Vice Chairperson at Apollo Hospitals Enterprise Limited, in the presence of the Chancellor, Sh. Sunil Kant Munjal, the Vice Chancellor, Prof. Shyam Menon, the President, Ms. Swati Munjal along with the faculty, friends and proud families of the graduating students.

The Chancellor, Sh. Sunil Kant Munjal and the Vice Chancellor Prof. Shyam Menon conferred Honorary Doctorate Degree (Honoris Causa) to the Chief Guest, Ms. Shobana Kamineni for her distinguished services, and her outstanding contribution to industry and society. The ceremony began with a welcome note by Prof. Shyam Menon, Vice Chancellor, BMU.

In his address to the graduating batch and the esteemed gathering, Prof. Menon, congratulated the students on their achievements and spoke about the accomplishments of the university as well as the faculty members. Speaking on the occasion, he said, "Thank you to all of our newest graduates! We are honoured by the presence of Ms. Shobana Kamineni, an institution in herself."

The event also celebrated two students –Manya Goel from School of Management and Yash Mehta from School of Engineering & Technology being awarded the prestigious Dr. Brijmohan Lall Munjal Award. The award is an embodiment of the ethos and values of the Founder and the Institute established by him. The ceremony also witnessed 7 meritorious students across the streams of Business Administration and Engineering being felicitated with the Academic Excellence Medal. The celebration concluded with the vote of thanks being delivered by the President, Ms. Swati Munjal. The in-person graduation ceremony was distinct and was held in the heart of the sprawling university campus. The celebration was live streamed on all social media handles of the university.





## Founder's Day

Founder's Day was celebrated by BMU on 1 November 2022, to showcase the life of Dr. Brijmohan Lall Munjal and the way he touched and inspired millions of lives.

On Founder's Day, the following awards have been given to Alumni, Students, Faculty, and Staff.

### Achiever's Awards to Alumni

S.No.	Name	School/Course & Year
1	Mr. Utkarsh Singh	B.Tech CSC; Alumni 2014-18
2	Mr. Vikrant Singh	B.Tech ME; Alumni 2015-19

### Achiever's Awards to Students

S.No.	Name of Student	Programme & Batch
1	Deepak Gupta	BA LLB (Hons.) 2019 Batch
2	Sameeksha Vaishnav	BBA LLB (Hons.) 2019 Batch
3	Tasneem Husain	BBA LLB (Hons.) 2019 Batch
4	Mihika Mukherjee	BA LLB (Hons.) 2020 Batch
5	Mohit Yadav	BA LLB (Hons.) 2020 Batch
6	Avleen Kaur	MBA 2021 Batch
7	Khushi	BBA 2021 Batch
8	Rishika Bahri	BA (Hons.) Economics 2020 Batch
9	Yash Mehta	B.Tech CSE 2019 Batch
10	Payas Gakhar	B.Tech CSE 2020 Batch
11	Yogesh Soni	B.Tech ME 2021 Batch

## Achiever's Awards to Faculty and Staff

S. No.	Name	Designation	Department	Recognition Category
1	Dr. Yogesh Gupta	Associate Professor	SOET-CSE	Is the recipient of the <b>All Rounder</b>
2	Dr. Nirupama M P	Assistant Professor-II	SOET-ECE	Is the recipient of the <b>All Rounder</b>
3	Dr. Ziya Uddin	Associate Professor	SOET-MATH	Is the recipient of the <b>Special Recognition award</b>

## Achiever's Awards to Staff

S. No.	Name	Designation	Department
1	Mr. Siddharth Sharma	Deputy Manager	Admissions
2	Mr. Dibakar Paul	Sr. Manager	Finance & Accounts
3	Ms. Khushboo Purohit	Asst. Manager	Admissions
4	Mr. Suraj Bhan	Asst. Manager	Stores
5	Mr. Shyam Singh	Assistant	Library
6	Mr. Dalip Kumar	Deputy Manager	Admin- Facility
7	Mr. Sharad Sharma	Section Officer	Reg-office
8	Ms. Namrata Tyagi	Senior Executive	Admissions
9	Mr. Alipta Dutta	Assistant Director	CGDC

## Long Service Awards to the Employees

S. No.	Employee Name
1	Ms. Charu Joneja
2	Ms. Aditi Agrawal
3	Ms. Veeneta Jamwal
4	Dr. Deepti Sharma
5	Dr. Sanmitra Barman
6	Dr. Ak Prasada Rao
7	Dr. Anubhav Agrawal
8	Dr. Pradeep Kumar
9	Mr. Amit Kumar Upadhyay
10	Ms. Seema
11	Dr. Suchitra Rajput Chauhan
12	Mr. Dheeraj Kumar
13	Dr. Atul Mishra

S. No.	Employee Name
14	Dr. Ajay Kumar Sood
15	Dr. Vaishali Sharma
16	Ms. Rupa Murghai
17	Ms. Khushboo Purohit
18	Dr. Arijit Maitra
19	Mr. Monoj Dutta
20	Dr. Nallan Chakravartula Kaushik
21	Mr. Jagveer Singh
22	Mr. Vipin Kumar
23	Mr. Piyush Chaturvedi
24	Mr. Kaushlesh Sharma
25	Mr. Dalip Kumar

A special award has been given to **Col. Mohit Bawa** for his relentless dedication and passion to go above and beyond the call of duty.

## ACIC- Events

S. No.	Start Date	Event Name	Event Type	Events Description
1	6 July 2022	MBA 2022 batch Orientation Program at ACIC Incubation Centre Heuristic Start-up Game Session	Workshop/ Training	To engage and excite the students of the new batch of MBA 2022 about start-up and entrepreneurship
2	8 July 2022	Screening Committee Meeting - Community Innovator Fellowship, An Atal Innovation Mission Initiative in collaboration with UNDP India	Outreach	4 Community Innovator Fellowship applicants presented their idea
3	23 July 2022	Visit to IIHMR University Incubation Centre and campus, Jaipur	Outreach	Partnership Possibilities with IIHMR Start-ups, Incubation Centre on co-incubation with all the possible facilities and support for Healthcare focused start-ups.
4	15 July 2022	Students and Faculty visit from Deen Dayal Updhyay College, Dwarka Delhi to ACIC BMU Foundation Incubation Centre.	Outreach	We hosted 24 Students and 3 Faculties from Deen Dayal Upadhyay College, Delhi Dwarka, visited our Incubation Centre, Lab, and Workshop.
5	15 July 2022	Screening Committee meeting to select start-ups for Incubation at ACIC BMU Foundation	Outreach	3 start-ups presented their venture for incubation at ACIC BMU Foundation which includes 1. Wasper Technologies, 2. Oxyfind technologies, 3. Little Machines
6	29 July 2022	Round Table Interaction Session Regional Ecosystem Enablers (incubators, State and Regional Knowledge Agencies, Govt. and Non Govt. Enablers etc.) for an Effective Collaboration and Knowledge Sharing.	Outreach	Round Table Interaction Session Regional Ecosystem Enablers (incubators, State and Regional Knowledge Agencies, Govt. and Non Govt. Enablers etc.) for an Effective Collaboration and Knowledge Sharing.
7	23 August 2022	Screening Committee Meeting on Smart Manufacturing Index, based problem	Outreach	Screening Committee meeting happened to screen the start-up for incubation at ACIC
8	21 August 2022	Beyond the Screen	Outreach	Inculcating the feeling of entrepreneurship among the students by showing them the movie, 'The Social Network' on the occasion of World Entrepreneurship Day.
9	23 August 2022	Online Start-up game Incubation Centre Heads of BML Munjal IIC Mentee representatives	Workshop/ Training	Top Incubation Heads of different universities participated and played the game IBDA, Online Start-up game.  They experienced the game and also realized this will excite young students in the process of learning, playing and solving start-up related questions and problem in a fun way.
10	23 August 2022	Angel & VC Investment steps and strategies to become Investor and how to help in raise angel/vc funding session to Incubation Centre Heads of BML Munjal IIC Mentee representatives	Seminar/ Knowledge Session	Session included on different stages of funding as Angel Investor and fund raising as Start-up. Different funding instruments. like Equity, Grant, Loan, Convertible notes etc.

S. No.	Start Date	Event Name	Event Type	Events Description
11	23 August 2022	IPR in technology session to Incubation Centre Heads of BML Munjal IIC Mentee representatives	IP Awareness and Promotion	a. To commercialise the IPR and it can be the biggest asset. b. For commercial you need IP & concern. c. Nurture IP as nurturing start-up. d. Digital & Physical products are getting merge. Eg : Analog system --> Digital CV
12	23 August 2022	Who are Research Beneficiary?	Seminar/ Knowledge Session	Session on how a university/educational institution can commercialize its IP, Research in to a successfully business.
13	30 August 2022	Fireside Chat with Mr. Yogesh Bellani, Founder & CEO, Uttishta Partners & Ex CEO Del Monte Food India	Workshop/ Training	Incubatees at ACIC BMU and Start-up Enthusiast Students from BML Munjal Univeristy joined this Fireside chat meet Mr Yogesh Bellani and asked very precise and to the point related to their current roles as student and would be founder, slow growth, how did he took/lead the Del Monte Great heights of business and what will he give as takeaway to start-ups and start-up enthusiast students.
14	23 September 2022	UG Orientation Program 2022	Workshop/ Training	Online Program IBDA World's 1st Start-up Game Session Offline Game Heuristic World's 1st Start-up Game Session Objective was to engage and excite the students of the new batch of MBA 2022 about start-up and entrepreneurship
15	23 September 2022	Screening Committee meeting to select start-ups for Incubation at ACIC BMU Foundation	Outreach	Three start-ups presented their venture for incubation at ACIC BMU Foundation which includes 1. Certify, Online, verifiable, easy & quick Certificate issue platform, targeting initially Universities, Schools, Colleges, VCs, Incubation Centre Etc. 2. Atmanirbhar Learning, 2 wheeler learning platform for women by women trainers. 3. Taizo: Taizo is a simple hiring app helping SMB auto-component manufacturers hire machine operators within 24 hours.
16	27 September 2022	Bootcamp I Atal Innovation Mission - Atal Community Innovation Centre in AIC Pondicherry	Workshop/ Training	To teach about handling the ACIC and governing the incubation Centre. To impart experiential learning through various activities like: Playing a numbers game, Analysing case studies, Relevant talks from industry leaders, Trip to Auroville Applied Technology Centre
17	6 October 2022	Hult Prize-Demo Session	Workshop/ Training	What is Hult prize? How do I win? How do I make the perfect pitch? Is my idea worthy? All these questions were answered in this demo session given by the On Campus Winners and Runner-ups.
18	10 October 2022	Ask Me Anything with Srikant Prabhu on Fundraising at stage of entrepreneurial journey	Workshop/ Training	Online session happened on how to raise fund at stages of entrepreneurial journey
19	11 October 2022	Hult Prize - Intoductory Session	Workshop/ Training	Hult Prize, workshop 1 was conducted online (Gmeet) with Finalists. Sierra Team invited Global Winners, teams shared their experiences and guided the audience towards the correct path for their venture to be successful. Team A- Eco-bana (2022 Hult Prize Winners) Team B- Savvy Energies (2022 Hult Prize Finalists) It was a 60 mins session.

S. No.	Start Date	Event Name	Event Type	Events Description
20	12 October 2022	ISBA Learnx Program for Incubator Executives	Workshop/ Training	ISBA(Incubator Assciation) LearnX, 3 DAYS CAPACITY BUILDING PROGRAM for incubator Executive in iCreate, Gujarat.
21	29 October 2022	Hult prize -Sustainable fashion -Ms. Vasundhra Saluja	Workshop/ Training	Training session by Ms. Vasundhra Saluja is conducted on 29 October 2022 in online mode at 12pm in the afternoon. The focus of this workshop was on the integration and implementation of key circular and sustainable principles into fashion business models.
22	1 November 2022	Start-up Exhibition on BMU's 7th Founder's Day celebration	Outreach	On 1 November, a Start-upExhibition happened on BMU's 7th Founder's Day. Many of Industry Veterans and dignitaries joined the event and visited all the Start-up stalls by our Start-up, Fery Rides, iQueststar, OpenToo etc.
23	2 November 2022	Hult Prize-Business Model Canvas	Workshop/ Training	Business canvas model session by Prof. Davinder Singh is conducted on 2 November 2022 in incubation centre at 5:45pm. A workshop on 'Business Canvas Model', where we all have learned from the masters about how everything is to be planned for the final step.
24	6 November 2022	67th Milestone 2022 - Pitch Perfect for Funding (Shark Tank) Representation of Prime Start-ups like Ola, Nyka, pitching as founder of the company for the funding.	Challenges	67th Milestone, 2022 - Pitch Perfect for Funding (Shark Tank) Representation of Prime Start-ups like Ola, Nyka, pitching as founder of the company for the funding.
25	11 November 2022	Hult prize - Introductory session	Workshop/ Training	Hult Prize, workshop 1 was conducted online (Gmeet) with Finalists. Sierra Team invited Global Winners, teams shared their experiences and guided the audience towards the correct path for their venture to be successful.
26	15 November 2022	Outreach program at Government Polytechnic college, Manesar	Outreach	The students showed admirable interest in the program. They were forthcoming to share the ideas that they had. The extent of the ideas varied from technology to sustainability to agriculture to women empowerment.
27	22 November 2022	ACIC-BMU Official Launch	Outreach	On 22-Nov-2022, ACIC-BMU Foundation's Official Launch - Inaguration with Start-up Expo.
28	25 November 2022	Hult prize -Marketing and Pitching -Mr. Ravish Kumar	Seminar/ Knowledge Session	Marketing and pitching session by Mr. Ravish Kumar from google was conducted on 25 November 2022. The focus of this workshop was on the learning skills of pitching and marketing session.
29	1 December 2022	Screening Committee Meeting -Start-up Selection for Incubation	Outreach	1 Start-up Named Evocation, Platform cum marketplace for ARTISTS & VENDORS.

S. No.	Start Date	Event Name	Event Type	Events Description
30	29 December 2022	Screening Committee Meeting - Start-up Selection for Incubation	Outreach	2 Start-up Named Padhakku & Oggy presented their venture idea for incubation at ACIC-BMU, before screening committee panel.
31	17 January 2023	Mentorship of teams participating in HULT Prize	Workshop/ Training	Teams shortlisted for Campus Final of HULT Prize had mentorship session with Mr Ravish Kumar from Google India
32	21 January 2023	Final of HULT Prize	Challenges	The Campus Final of HULT prize was held to choose the teams to compete at Regional Finals
33	21 January 2023	Venture Catalysts	Challenges	The students pitched their venture ideas to set of investors for feedback and funding potential
34	25 January 2023	PreCIF Selection Process	Others	The eligible applicants for PreCIF were invited to ACIC-BMU for orientation and briefing on CIF Program. They were provided with assignment as part of selection process
35	17 January 2023	Micro-Enterprise Training	Workshop/ Training	35 women from villages near ACIC-BMU joined the program to gain the business knowledge and skills to setup and scaleup micro-enterprise (like food processing, beauty services, gift/decoration items) 3 of the scheduled 6 sessions conducted in Jan '23
36	3 February 2023	Micro-Enterprise Training	Workshop/ Training	35 women from villages near ACIC-BMU joined the program to gain the business knowledge and skills to setup and scaleup micro-enterprise (like food processing, beauty services, gift/decoration items). 32 Graduated 3 of the scheduled 6 sessions conducted in Feb '23
37	22 February 2023	Semicon Roadshow	Seminar/ Knowledge Session	Semicon Roadshow conducted in collaboration with iTic, incubator at IIT Hyderabad and SoET at BMU. The purpose was to make first year Btech Students aware of Entrepreneurship, start-up opportunities in the area of semiconductors. Demo of the student projects was organised
38	23 February 2023	ISBA North Incubator Cluster CEO meet	Outreach	ACIC-BMU hosted the meet of CEOs from Incuabtors of North Cluster. The initiative is being managed by KPMG and ISBA on behalf of SIDBI
39	28 February 2023	Hero Campus Challenge	Outreach	Hero Motocorp holds annual challenge for Btech and MBA students. The finalists pitch their innovative ideas to jury
40	29 March 2023	Start-Up Game	Outreach	Helping Polytechnic Students to understand the steps to start a start-up through gamification.
41	18 February 2023	Propel Pitchfest'23 Call for Registration	Challenges	provide opportunity to the budding entrepreneurs to present and showcase their idea to the world and get a chance to get funding and other benefits to Propel forward their venture



S. No.	Start Date	Event Name	Event Type	Events Description
42	15 March 2023	Culture of Innovation	Workshop/ Training	Learning about Amazon's working backward process, Amazon's leadership principles, how amazon's web series is powering companies and developes around the world.
43	17 April 2023	Pre-Hackathon Briefing to the Students	Outreach	ACIC-BMU invited FITT - Foundation of Innovation and Technology Transfer (IIT Delhi) to hold a pre-hackathon briefing to our students. The hackathon is on addressing the storage problem faced by FCI (Food Corporation of India) in storage, loading and unloading of grains. There was a price of Rs. 10 Lakhs.
44	18 April 2023	#ATL Community Day	Workshop/ Training	This program was held on the account of Dr Bhim Rao Ambedkar Jayanti in which students of DAV and Blue bells School participated. Professors from SOET took workshops and showed them Electric Vehicles made by the students and teach them about 3D Printing.
45	7 April 2023	Masterclass 1	Seminar/ Knowledge Session	Propel Pitchfest23 conducted its 1st masterclass on Funding Choices and Instruments (for Founders to Grow their Businesses), by Mr. Srikanth Prabhu, Vice President, Growth, Qapita.
46	10 April 2023	Masterclass 2	Seminar/ Knowledge Session	Propel Pitchfest23 conducted its 2nd masterclass on Captable 101 for Start-ups (For Understanding Ownership & Dilution), by Mr. Srikanth Prabhu, Vice President, Growth, Qapita.
47	13 April 2023	Masterclass 3	Seminar/ Knowledge Session	Propel Pitchfest23 conducted its 3rd masterclass on De-Jargonising Term Sheets, by Riddhima P. Murjani, and Gauri Khanna, Principal Associates, Samvad Partners.
48	15 April 2023	Masterclass 4	Seminar/ Knowledge Session	Propel Pitchfest23 conducted its 4th masterclass on How to Create a Strong Pitchdeck, by Ishima Singla, Chief Investment Officer, Planify
49	18 April 2023	Semifinals - Propel Pitchfest23	Others	The semi-finals of the Propel Pitchfest23 were an exciting and competitive event, featuring 41 innovative start-ups that had been shortlisted for their potential and promising ideas. The start-ups were divided into two categories: 21 for pre-revenue ventures and 20 for revenue-generating ventures. The event was conducted virtually via Zoom, allowing founders from different locations to participate and pitch their ventures. Each founder had the opportunity to present their business idea, strategy, and vision to a distinguished panel of investors. The panel consisted of experienced professionals who evaluated the start-ups based on their Business model, Traction, Innovativeness & Relevance.
50	27 April 2023	Panel Discussion 1	Seminar/ Knowledge Session	Discussion on mainstreaming impact investment in start-ups imperative for future
51	28 April 2023	Panel Discussion 2	Seminar/ Knowledge Session	Discussion on Role of Academia in start-up ecosystem in india
52	27 April 2023	Start-up20x - Alumni	Seminar/ Knowledge Session	Start-up 20x is the first of its kind official engagement group initiated under the Indian presidency of the G20 2023. India's G20 presidency is an opportunity to demonstrate how the country's unique model of digital public infrastructure and start-up ecosystem can be taken to the rest of the world. It is a platform for showcasing and explaining genuine innovations and their impact that are backed by research.

S. No.	Start Date	Event Name	Event Type	Events Description
53	28 April 2023	Start-up20x - Women Founder	Seminar/ Knowledge Session	Start-up 20x is the first of its kind official engagement group initiated under the Indian presidency of the G20 2023. India's G20 presidency is an opportunity to demonstrate how the country's unique model of digital public infrastructure and start-up ecosystem can be taken to the rest of the world. It is a platform for showcasing and explaining genuine innovations and their impact that are backed by research.
54	27 April 2023	Ask me anything	Seminar/ Knowledge Session	Being addressed by two worldly and knowledgeable dignitaries, this session promises to be an extremely informative one where the start-up members can ask a wide range of questions to these professionals, and clear all their venture-related doubts.
55	28 April 2023	Grand Finale - Propel Pitchfest23	Others	Pitchfest23, organized by ACIC-BMU I Propel at BMU, proved to be an exhilarating platform for aspiring entrepreneurs, where innovative ideas and young start-ups converged. The event was divided into two slots, catering to both revenue-based and pre-revenue-based start-ups. This division allowed the participants to compete within their respective categories, ensuring fair evaluation and tailored support. After an intense screening process, 16 outstanding start-ups were selected to enter the grand finale pitching session for the Revenue Round. 14 of the shortlisted start-ups arrived on the vibrant campus of BML Munjal University, brimming with anticipation and excitement. Each start-up took turns presenting their vision, business models, market potential, and growth strategies. The panel of investors listened attentively, evaluating the viability and scalability of the ventures. The pitches were accompanied by compelling presentations showcasing the depth of innovation and entrepreneurial spirit present in the room. Propel Pitchfest23 truly embodied the spirit of entrepreneurship, pushing the boundaries of innovation and empowering young minds to transform their ideas into impactful businesses
56	19 April 2023	Investomania	Others	Unaware Investomania was a fun filled and knowledge packed event that was held in our university where budding entrepreneurs of our college were requested to share a video clip of their business idea and a brief elucidation of their problem statement. They also pitched the same ideas to our alumni and gained immense knowledge and learnt the roadmap ahead.
57	5 May 2023	Digital Marketing Session for MBT	Workshop/ Training	They actively participated in all the activities organised for them. They themselves made their social media accounts. They were facing many problems, they addressed all the problems and they want solutions for that and they were very excited for the upcoming sessions.
58	10 May 2023	Digital Marketing Session for MBT	Workshop/ Training	They themselves made their accounts on every social media platform like Instagram, Facebook, LinkedIn, Pinterest and made their business accounts with the help of the volunteers. They were very keen to know about effective ways to post on social media so that they can grow their business upto next level.
59	15 May 2023	Digital Marketing Session for MBT	Workshop/ Training	Despite social media, they also made their accounts on E-Commerce platforms like Amazon Karigar and Flipkart Samarth, platforms which focuses on small businesses. They were able to list their products on those platforms.

S. No.	Start Date	Event Name	Event Type	Events Description
60	19 May 2023	Digital Marketing Session for MBT	Workshop/ Training	After making their social media accounts, they got to know about various government schemes made for ladies and small businesses. They were very keen to know more about it. And on that day, one lady got an order from social media also.
61	7 June 2023	Screening/Selection Process to PreCIF Program at ACIC-BMU	Others	We started our evaluation process based on few criteria, First the Person should reside within 30km of the University, Second The person should be graduated, and Third The person should know Hindi and English. A good number of people showed interest in this program but we selected a few and we called all the selected participants to visit our campus but only 3 came. These three were enthusiastic and already had their start-up. ACIC team showed the campus to the participants along with the labs. Dr. Davinder Singh and Ms. Neha told them about the program and they were given a time of 1 week to present their ideas. After a week, 2 start-ups back off and only 1 start-up was interested. ACIC team had a meeting with him but as he is a college student and his college already have ACIC, so he should a part of his college ACIC. On the other hand, the idea he presented can't help the community.
62	9 June 2023	Champawat, Uttarakhand	Outreach	The students of Champawat did not have proper resources to learn new things, so by this program we can help them to explore and learn new things and they will get a platform if they want to start their business. Students showed admirable interest towards it. The students actively participated in all the activities organised by us and they requested to start the program with them as soon as possible.
63	31 May 2023	MBT Cohort 3 ( Session 1 - 31st May 2023 Session 2 - 6th June 2023 Session 3 - 8th June 2023 Session 4 - 16th June 2023 Session 5 - 20th June 2023 Session 6 - 23rd June 2023 Session 7 - 28th June 2023 Session 8 - 30th June 2023)	Workshop/ Training	We are done with another cohort of Micro Business Training in which the ladies of rural areas were encouraged to start their own business and not only started, but also made their presence on social media so that their business can grow fast. Despite business and digital marketing training, we also covered topics like financial literacy, introduction to government schemes and various other elements involved in starting a business. These ladies also got certificates for completing the training.

# EVENTS AT A GLANCE

## ATL Community Day

**Nature of Event:** Workshop - Introduction to Electric Vehicle and 3D Printing

ACIC team along with Dr Amiya Dash, Dr AK Prasada Rao, Mr Tirath Kumar, Mr Amit Gautam, Mr Gaurav Banerjee, Mr Yazpal celebrated ATL Community Day. This program was held on the account of Dr Bhim Rao Ambedkar Jayanti in which students of DAV and Blue bells School participated. Professors from SOET took workshops and showed them Electric Vehicles made by the students and teach them about 3D Printing. The Objective of this event was to Introduce various Technologies among the students.

## PROPEL PITCHFEST '23

Date : 27 April 2023

The eagerly awaited Propel Pitchfest and EIS Conference brought together visionary start-ups and investors on the 27 April 2023 for a dynamic showcase of cutting-edge ideas. Prof. Rishikesha Krishnan, director of IIM Bangalore, was the prominent speaker at the event. With a diverse array of sectors represented, attendees experienced an atmosphere of intense competition and potential collaborations that shaped the future of the start-up ecosystem. This conference made it a must attend affair for early-stage entrepreneurs to present their innovations and vie for crucial funding from esteemed investors. Its ability to foster innovation and forge meaningful connections between start-ups and investors solidified its significance in the entrepreneurial world. Overall, the event showcased the power of entrepreneurship in driving innovation, leaving attendees inspired and informed.

## TECHNOLOGY FOR SUSTAINABILITY: INDIA AND G20

Date : 16 February 2023

The Centre for Sustainability Research and Advocacy (CSRA) organized a Stakeholder's Dialogue on the theme "Technology for Sustainability: India and G20" at India International Centre, New Delhi. The event took place on 16 February '23 and featured brainstorming dialogues in three panels, addressing three sub-themes. Around 20 esteemed speakers, including leaders from industry, academia, government think tanks, and other agencies, actively contributed their insights. Notably, SOM's PhD scholars and MBA students also participated as panelists in some sessions, further enriching the discussions.





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

Date: 27-28 April 2023

The Entrepreneurship, Innovation, and Society (EIS) conference was organized by BMU, its Institute of Innovation and Entrepreneurship (I2E), and various schools from 27-28 April 2023 to encourage discourse on social problems and solutions through social enterprise, start-ups, and social innovation. The purpose to promote the start-up ecosystem in India and demonstrate how entrepreneurship and innovation can be crucial initiatives for social good. It invites academic papers from various disciplines to foster discussion and engage communities in solving social problems, attracting impact investments, and building sustainable models of practice. Esteemed guest speakers like Prof. Rishikesha Krishnan, Director at IIM Bengaluru, Dr. Chintan Vaishnav, Mission Director at Atal Innovation Mission, MIT and Mr. Anadi Pande, Faculty In Charge, IIML-Enterprise Incubation Centre were invited as key note speakers. The conference covered various topics related to entrepreneurship, innovation, and society from around the world.

## Start-up20x BMU Alumni Entrepreneur

One of the crucial and vital element of our agenda, which we were eagerly looking forward to was the 'start-up20x', where the flourishing and prosperous alumni of our esteemed institution shared their insights on various topics related to transforming start-ups and engaged with budding start-up ventures to explore innovative solutions to their problems along with building a healthy and extensive network.

An event where the enthusiasts from various backgrounds got a chance to interact and learn about entrepreneurship from the experienced ones with an aim to accelerate growth in their start-ups' value and impact. Addressing this event were be the very own alumni of BMU, inspiring the youth into building a successful venture.

Overall, the 'start-up20xACIC-BMU' was an interactive event that provided students with valuable insights into entrepreneurship, management, etc. They got a chance to gain worldly knowledge from their very own alumni.



**Dignitaries with students after the event.**



**Panel Discussion with dignitaries**

# MERA BUSINESS

**Nature of Event:** Session, Micro Enterprise Training - (Cohort 3)

A Micro Entrepreneur Training (MET) was conducted for the women who completed vocational skills training by the Raman Kant Munjal Foundation. The MET aimed to provide the necessary knowledge and tools for starting a micro-business, including customer location, selling, marketing, supply chain accounts, and finance. Enactus, one of the student clubs, will guide, motivate, and support the first cohort.



## Leadership Summit 2022

### Events Organized by the Legal Aid Clinic (LAC) 2022-23

Event Name :Workshop on 'Women's Rights in Marriage'

Date :19 October 2022

On 19 October 2022, the LAC organized a two hour long workshop on 'Women's Rights in Marriage'. The workshop was conducted by Advocate Mishika Singh, a practising lawyer and founder of Neev Foundation for Legal Aid. Ms. Singh provided a detailed explanation of how domestic violence is conceptualised under the Protection of Women from Domestic Violence Act 2005, and the procedure for seeking the various remedies available to an aggrieved woman under this Act.





## Three days Workshop with Vidhi Centre for Legal Policy

Date : 4, 11 and 18 February 2023

The Legal Aid Clinic organized a three-day workshop with Vidhi Centre for Legal Policy on 4, 11 February and 18 February of 2023. The Workshop was intended to help students understand the basics of plain language drafting. The first lecture was given by Mr. Jyoti Sagar, and the next two sessions were conducted by Fellows from Vidhi. Students from across SOL batches attended the sessions.



# Court Visits to the Palwal District Court

Date : 23 and 27 February 2023

On 22 September 2022, the Dean (SoL) Prof (Dr) Pritam Baruah, and Professors Saumya Maheshwari and Sunishth Goyal met Mr. Puneet Jindia, District and Sessions Judge, Palwal and drew up a collaboration between the Legal Aid Clinic and the Palwal District Court Complex.

The Clinic organized curated court visits to the Palwal District Court for the third and fourth year students of SOL on 23 and 27 February, 2023. Our students were taught about procedural requirements, filing and digitization processes, court craft and legal aid by the Palwal DLSA (District Legal Services Authority) following an interactive session by the Chief Judicial Magistrate. The visits concluded with an interactive session with advocates empanelled with the DLSA.







## Lecture by Mr. Kumar Rahul, a Judicial Officer

Date : 23 April 2023

On 23 April 2023, the Clinic organized a lecture by Mr. Kumar Rahul, a judicial officer serving in Delhi. In his lecture, Mr. Kumar discussed the practical nuances of a criminal trial including 'issue of process', rights of accused, and plea bargaining. His lecture was followed by a Q&A session.





**BML MUNJAL  
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FROM HERE TO THE WORLD

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