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# VISION AND MISSION



#### **VISION**

#### Nurturing talent for the Real World

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

BMU's Vision 2025: The vision 2025 document of BMU has been created, which consists of the 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; 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 about and capable of positively impacting society.

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

The University thrives on equal opportunity, inclusivity and its team's 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 major stakeholders. The focus of the University is to find creative solutions to problems through application of knowledge. The University aims to create a talented community of students and faculty who excel in teaching, learning and research, in a creative stimulating environment. The University will collaborate with other institutions for development of science, technology and arts in the global context".

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

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

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

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#### **OBJECTIVES**

BMU's value system is rooted in the learnings and consequent teachings of its founder, late Shri 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 will build on the University's founding mission that includes academic freedom and fosters 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 diversity and

depth of knowledge. BMU believes in diverse paths towards self-fulfillment and eudaimonia.

BMU's ambition over the next 5 years is to establish itself as a leading institution known for the quality and impact of education and research. BMU aims to be renowned for its strong alumni and faculty who will employ knowledge created at BMU wisely and effectively, keeping in mind the overarching goals of BMU – to create ethical leaders in a changing and uncertain world.

# YEAR AT A GLANCE

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 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 and mentored by Imperial College London, BMU is a not-for-profit initiative offering undergraduate and post-graduate courses and Ph.D programmes Engineering, Management, Economics & Commerce and Law. BMU is mentored by Imperial College London. The mentoring broadly covers matters related curriculum design, content development, student exchanges, summer programmes, joint research activities, digital platforms, Ph.D programmes, faculty training, educational outreach, and executive education programmes. BMU's unique experiential-learning environment generates the spirit of inquiry, creativity, problem-solving, entrepreneurship and innovation; promotes hands-on cross-disciplinary learning and teaches a raft of values, career, and life skills. This ensures that BMU students are transformed 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, which is to make the 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 is around 80% well-maintained green area, including a rainwater harvesting system, sewage treatment plant (STP), and 100% power backup.

The academic blocks have large and spacious air-conditioned classrooms, tutorial rooms, libraries, laboratories, and student service centres. There are separate hostels for boys and girls and facilities that include food outlets, a well-equipped gym, a dance room, a student hangout called "Area 51", and recreation rooms with indoor games. The campus also provides a wide range of outdoor activities. During the pandemic, the university launched a slew of initiatives focused on the principle of "We Care".

The Career Guidance and Development Centre and the Schools have worked hard to ensure that every student builds the career of their choice and gets the right job. We have surpassed all the placement records of previous years in both schools – the School of Management (SOM) and School of Engineering and Technology (SOET). Last year, more than 95% of interested students were placed successfully.

#### **Key Events Organised**

- a) 4 days BRICS Mathematics Conference 2021 as co-host at IISER Thiruvananthapuram (participation: 200+). It is one of the prestigious conferences of BRICS and held every year in different BRICS countries by rotation. The previous conferences were held in China, Brazil, and Russia. The conference featured 2 public lectures, 15 plenary talks (3 from each of the five BRICS nations), invited talks and several contributed talks by senior and young mathematicians across five BRICS countries.
- b) One day conference on Unfair Business Practices of E-Commerce Platforms and the Need for Ex-Ante Regulation for Digital Markets (participation: 200+). The conference was organised by the Centre for Law Regulatory and Technology, School of Law. The idea was to demonstrate the University's philosophy of enabling students to navigate the myriad impacts of technology on socio-economic activities.
- c) Two days Leadership Summit 2022 on the theme, 'Global Sustainability and the Corporation' (participation: 1500+). The overarching objective of the summit was to conversations between industry, academia, and policy makers to be at the forefront of the most important debates of the times. The summit explored the most pressing issues of the time with the business, industry, and entrepreneurial community. Some of the key speakers were, Sh S.K. Munjal, Chancellor-BMU; Mr. Rajiv Luthra, Founder & Managing Partner, L&L Partners; Ms Shobaana Kaminineni, Apollo Hospitals; Mr. Mohit Bhargava, NTPC; Mr. Kishore Jayraman, Rolls Royce; Mr. Mike Clarke, Hero Moto Corp; Ms. Sandhya Suri, Tesla Power USA; and Mr. C. Jayakumar, L & T Group.
- d) One day International Conference on Management Studies (ICMS) on 'Diversalising and Intern (ation) alising CMS: Places, Spaces, Bodies and Praxistical Theories' (participation: 150+). The conference was organised by School of Management and Career Guidance and Development Centre. Prof. Stella Nkomo, University of Pretoria, South Africa, and Prof. Raza Mir, William Patterson University, USA, were the keynote speakers.
- e) BMU and Birmingham City University Lecture Series (participation: 60+). Under our association with BCU, we organised the 2nd lecture series where faculty from both the

- universities interacted with students and faculty at both ends and shared their current research.
- f) BMU hosted an ATAL (AICTE's Teaching and Learning Academy) Faculty Development Program from the 5th-9th July 2021 on Instructional Design for Effective Teaching, where over 140 teachers and professors from around the country and across different disciplines attended. to gain expertise and confidence in conducting more engaging face-to-face and online classes.
- g) SOL ogranized the Law Conclave, 2021 on July 01, 2021
- h) Propel Pitchfest22 was hosted by Atal Community Innovation Centre (ACIC) & Propel Incubator at BML Munjal University in April 2022 to encourage new ideas, innovations, and allow young start-ups to showcase their ventures, get to interact with investors, build a network with ecosystem players and learn from thought leaders. There were three tracks for participants to apply in Product Based start-up, Service Based start-up and Woman Founder start-up. There were total of 541 registrations which together were 343 teams.

#### **Key Research & Development Activities**

- a) This year, BMU has allocated about Rs. 30 Lakhs as a seed grant to faculty to work on burning problems. The funds have been drawn from the contribution obtained Hero MotoCorp Limited. The funds were obtained for many purposes such as Scholarships to the needy and deserving students, faculty recruitment, improving academic infrastructure etc.
- b) Faculty in different schools together have published more than 100 research papers, books and book chapters. At present, the total citations by our faculty in Scopus stand at 2700 and our current H Index is 23, which are the measures of determining impact of research.
- c) Our faculty have filed 80 patents, out of which 50 are published, and 3 are in advance stage of their award.
- d) The School of Engineering and Technology has established a unique interdisciplinary centre, named as Centre for Computational Sciences and Complexity to work on innovative solutions for the industry and

- society. The centre will closely work with the Delhi Science and Technology Mega Cluster, specifically in the areas of E-mobility and Industrial applications of Artificial Intelligence and Machine Learning.
- e) The School of Law also created a centre for Law, Regulatory and Technology, which is collaborating with Max Planck Institute of Competition and Innovation, which is one of the most successful research centres in Germany. The major research areas of the institute are intellectual property, innovation, and competition.
- f) The School of Management has done the spadework to start a Center for Sustainability Research and Advocacy, which is a timely foray into the critical aspect of contributing to SDGs.
- g) Our faculty is engaged in Academic Research, Sponsored Research, and Industrial Consultancy. We have been focussing on quality research with faculty publishing in top rated journals, e.g., Q1 (top 25 percentile listed journals), ABDC A and B journals.
- h) During the last academic year, our faculty have received a research funding of more than 1.50 crores from various funding agencies such as Niti Aayog and Department of Science and Technology. The names of the faculty members who have received funding from different agencies in AY 2021-22 are,
- Prof. AK Prasada Rao, Undilutated Recycling of Cast Aluminium Alloys for SMEs.
- Dr. Abhimanu Singh Rana, Development of Smart Materials for Transparent Neuromorphic Electronics
- Dr. Abhimanu Singh Rana, Development of coatings for energy saving smart windows and IR sensors
- Dr. Sambunath Bera, Low energy ion-beam-induced tailoring of magnetic properties of thin films and multilayers
- Dr. Vishal Beloria, MEMS sensor array for Environmental pollution monitoring
- Dr. Amiya Dash & Dr. Ranbir Singh, Retrofitting for electric vehicles
- Dr. Harish Puppala, Urban sensing to propose upgradation in built environment
- Dr. Hirdesh Pharasi & Dr. Kiran Sharma, Gender disparities in science due to COVID-19 pandemic in India
- Dr. Sangita Dutta Chowdhury, India's progress in chasing sustainable

- development goals: a network approach
- Dr. Kiran Sharma, Rbook: A self-explanatory research portal for decision making

#### **Key Innovation & Entrepreneurship Activities**

- a) Expanded our network with established incubators. Some of the key ones are AIC at BIMTECH, JK Laxmipat University, CV Raman University and STPI, Mohali. In fact, the Institute Innovation Council of AICTE has recognised BMU as mentor to other incubation centres in the NCR region.
- b) In terms of our alumni start-ups, the first one to be incubated at BMU is BATX Energies, who has raised second round of funding (INR 7 Cr @ INR 40 Cr valuation) under JITO VC led round.
- c) Further expanded our I2E Steering Committee by inducting Ms Swati Munjal and Ms Poyni Bhatt, CEO SINE (Society for Innovation and Entrepreneurship) Centre Incubator, IIT Bombay

#### **Campus Placements**

This year, our campus placements have been very good, as can be seen from the data provided, 95% of students in School of Engineering and Technology and in School of Management have been placed as on date. For both Engineering and Management graduates, the average CTC is more than 8.75 Lakhs per annum with a maximum of 33.60 Lakhs. This is about 25% improvement over the last year. More than 15% of our students have got a CTC of more than 15 Lakhs per annum which is up by one third over last year. We attracted more than 125 companies on the campus. Some key recruiters are, Now, Commvault Service Systems, Accenture, Deloitte, Reliance Retail, L&T, MotoCorp, ITC Infotech, Technologies, KPMG, EY GDS etc. Unicorns like Flipkart, Bharat Pay, Drip Capital have also been to our campus.

#### **Key Students Activities**

- Despite the pandemic, we have continued our student co-curricular activities online. In fact, ever since the campus reopened from Feb 2022, there is an air of vibrancy, and more activities are being held.
- a) Mr. Yogesh Soni of B.Tech 2021 Batch secured 1st position (in Tabla) in a music competition named Abhivyakti organised by Spic Macay, NIT Durgapur.
- b) Mr. Kadamati Venkatasai, Kotta Manvith and

Aditi Goel of B. Tech secured 4th position at an inter university Hackathon organised by BPIIT, Bhubaneshwar.

#### **Key Student Achievements**

- a) Rishabh Chauhan, Mayank Dev & Biplap Kharel (ECE-2018): 3rd prize in a National Level Poster Competition in "Silicon Technodium 2021" at SIT, Bhubaneshwar on 17 April 2021.
- b) Bhoomi, Arya Gupta, Ishita Chauhan, and Meghna (CSE-2020): Runners-Up in the International Hult Prize Challenge organized on campus and participated in Bandung Regional Summit in Indonesia.
- c) Samudrala Santhosh (CSE-2019): Runners Up in an Inter-University event Zeal Hackathon.
- d) Nilanjan Das (MBA 2021) received Design Patent for a bike, by Controller General of Patent, Designs and Trademark, Department of Industrial Policy and Promotion, Ministry of Commerce Industry.

#### **NEP Implementation**

Keeping our curricula aligned with the NEP, our schools have revised the curricula of all the programmes and mapped it well with various provisions in the NEP. The salient features are,

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

#### **Alumni Relations**

In order to further enhance our relationships with the alumni, we

- a) Launched alumni portal and a corresponding mobile application.
- b) Started alumni mentoring programme. The first session was conducted by alumnus Vikrant Singh, co-founder of BatX Energies.
- c) Organised a mini-alumni meet for MBA batch of 2020. One of our alumni is working with Mckinsey.

As of now, we have a strong alumni base of 2000. More than 20 alumni have started their own ventures into 7 different sectors. About

10% of our alumni are studying/working or settled abroad. More than 150 alumni are based out of USA, and more than 70 alumni are working in top Fortune 500 companies.

Despite the pandemic, we continued our student co-curricular activities online. In fact, ever since the campus has been reopened from Feb, 2022, there is lot of vibrancy on the campus, and more activities are being held. More than 173 events organised by various clubs and societies both online and on campus.

#### **Awards & 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 54th in the National Institutional Ranking Framework (NIRF) 2022
- c) The Atal Innovation Center from Niti Aayog has initiated many activities on the campus to build a culture of innovation.
- d) BMU has been awarded Diamond Subject Rating in Management by QS I-GAUGE Ratings 2022. The university secured 218 points out of 250 in the management ranking.

#### **IT Upgradation:**

- a) IT Broadband- ILL (Internet Leased Line) Increased from 500 Mbps to 1 Gbps with 2 vendors (BSNL and Airtel)
- b) Network Security- Moved to SOPHOS firewall for enhanced security of our university network
- Managed Wi-Fi Solution- Introduced new managed wi-fi solution for faculty housing and staff
- d) Student internet Experience Enhancement-For better student experience, we have increased the internet weekly quota from 40 GB per week to 70 GB @ 35 Mbps speed.
- e) **Bio Metrics & Coll Poll-** Introduced Bio-Metrics in the campus as well as introduced Coll Poll for social media platform usage in the university. We also achieved integration of Coll Poll and Bio-Metrics (ESSL).
- f) **Laptops and Digital Pads-** 63 new 15 Dell Laptops and 40 Digital Pads have been issued to faculty and staff.
- g) **Enhanced Surveillance Camera-** 12 new cameras have been installed on new identified locations.
- h) Upgrades- Upgraded our current plan from

- Google Basic to Google Education Plus enabling recording feature which can now be possible with Google Meet
- i) CISCO Licences Renewal- Renewed the CISCO licences and activated HUB A and HUB C, as well as the Boardroom with Cisco WebEx Devices These initiatives will further expand the activities around entrepreneurial learning, which is one of our strategic goals.

#### **Recruited Aspirational Faculty:**

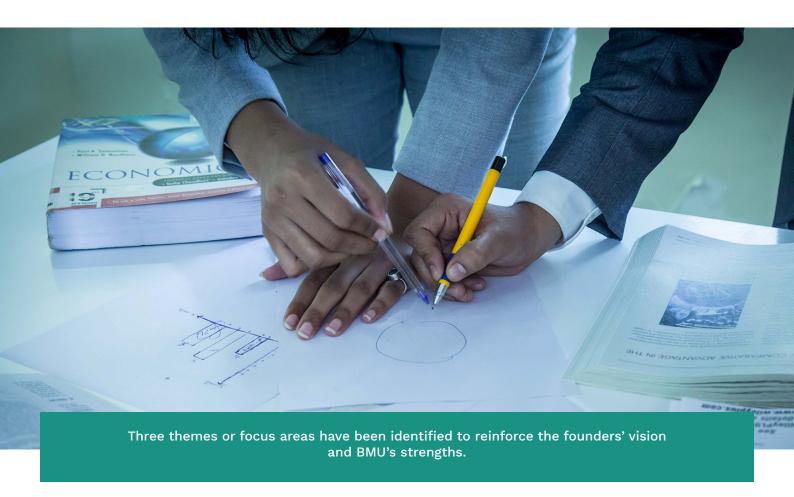
#### Key details are as follows:

- a) Recruited faculty with international degrees
- b) Student to Faculty Ratio 1:17.5
- c) More than 95% faculty are PhDs and Post Docs from institutes of repute
- d) More than 20% faculty have international experience
- e) Average faculty members receiving national/international awards: 23%
- 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

The University is marching ahead and has drafted its Vision 2025 with three strategic goals, which are:

- a) A university that is known for producing successful entrepreneurs.
- b) A university that nurtures well-rounded, holistic individuals ready for professional and personal life.
- c) A university that has the best faculty in the country.



These are the primary strategic goals

- a) Entrepreneurial Learning- A university that is known for producing successful entrepreneurs
- Engineer the BMU ecosystem to help students graduate as innovators with an entrepreneurial mindset in a constantly evolving global scenario.
- Impart learning that exhibits communication, problem-solving and critical thinking skills.
- Train students to develop capability to use 31's of Inquire, Inspire and Impact to address real world problems.
- Design and continuously update our curriculum in association with industry experts.
   Skills, design, knowledge, and wisdom will be paramount in designing the curriculum.
- Establish BMU as a place where startups could be launched with all the necessary support - be it infrastructure, mentoring, guidance, industry connects, etc.
- Support students in idea generation & evaluation, space to work, industry interface, funding, etc.
- b) **Transformative Learning-** Nurture well-rounded holistic individuals who are life ready- for professional and personal life
- Help students evolve into ethical global citizens, who are culturally informed, technologically adept, socially responsible, and ready to lead
- Impart cultural intelligence in our students understand diversity and inclusivity 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 expand its reach.

- Aspirational Faculty- A university that is known for having the best faculty in the country
- BMU will continue to be selective in hiring aspirational faculty from India and around the world, by setting a high benchmark.
- Induct aspirational faculty who are accomplished scholars/teachers and can demonstrably provide an excellent learning environment for our students.
- Commit towards innovation and excellence in teaching seek further improved methods to recognise and reward our academic staff and provide them enhanced academic freedom.
- Invite scholars from leading universities around the world, and experts from the industry and government as visiting faculty.
- Create and maintain an inclusive, fair, and open environment that is conducive for faculty and students to thrive.
- Provide support for further learning and skill enhancement for the faculty.
- Support working parents, and provide flexibility, support, & guidance whenever required.
- Enable BMU to stay in the startup phase so that the team has space and confidence to experiment, make mistakes, and learn from them.
- Evolve the rules & regulations at BMU to keep up with the ever-changing world



Dr. (Prof.) Manoj K. Arora Vice Chancellor

# VICE CHANCELLOR'S MESSAGE

The Academic Year 2021-22 has been the year of online and offline learning. The University conducted all academic activities online from July 2021-Feb 2022. The campus was reopened in Feb 2022, which saw classes being held in offline and hybrid modes. The joy of campus living returned. Whether it was students or faculty or staff, everyone was in an upbeat mood, which strengthened the learning environment. Although, for the initial two months, students who were admitted in 2020-21 and 2021-22 had never seen the campus, faced some difficulty, but the university wellness team and faculty ensured that they get adjusted and adapt well to the campus life.

The objective of BMU is to impart quality education and prepare leaders who possess lifelong learning skills to serve society. Therefore, there has not been any compromise in ensuring quality of education at any level. The University administration, maintenance and IT teams guaranteed smooth functioning of all operations since the campus was shut for more about two years. The Deans of Schools, Dean of Student Welfare, the Directors, and Heads of all other departments coordinated efficiently to impart quality education through effective curricula delivery and cocurricular activities.

The New Education Policy (NEP), launched in August 2020, is a very progressive policy, which puts lot of emphasis on holistic development of students, inter-disciplinary learning, innovative pedagogy and innovation and entrepreneurship. 2021-22, the curricula of all the programmes were aligned with the provisions in the NEP. The University made strides in creating an innovation and entrepreneurial ecosystem through research and teaching, major and minor foundation specialisations, programmes, international level events and liaising with organisations in government, private and social sectors. The University has been identified as

mentor to five academic institutions in the region by AICTE, Ministry of Education, to help them build their start-up and incubation programmes. During this year, 20 start-ups by students, faculty and alumni were incubated on our campus. BATX Energies, first start-up incubated at BMU have raised second round of funding of INR 7 Cr @ INR 40 Cr valuation under JITO VC led round.

The University gives lot of emphasis on applied, translational and product driven research. The three new research centres of excellence, namely, Centre for Computational Sciences and Complex Systems, Centre for Law, Regulation and Technology, and Centre for Sustainability Research and Advocacy, are in operation. Up till now, the students and faculty have filed 80 patents. During the year, the faculty received a research funding of more than 1.50 crores from various funding agencies. Faculty also published more than 100 research papers, articles and book chapters in top quality SCI, ABDC A and Scopus journals. The current H Index of the university is 23.

The year gone by has been full of achievements. The campus placements broke all the previous records. 97% of students in the University were placed at an average CTC of more than Rs. 8.75 Lakhs per annum with a maximum of Rs. 33.60 Lakhs. The campus attracted more than 125 companies including start-ups. The university has been ranked 54 in the NIRF 2022 under the Management category. The School of Management has also attained Diamond Rating by QS I Gauge. The School of Engineering and Technology has been ranked 7th Best Private Engineering school by the Education World Ranking framework.

I am confident that the University is marching ahead by keeping track of its Vision 2025 document.

Manoj K. Arora

# **GOVERNANCE**

# A. ADVISORY BOARD/COUNCIL

#### **UNIVERSITY'S ADVISORY BOARD**

S.No.	Name of Member	Designation
1	Shri. Sunil Kant Munjal	Chancellor BML Munjal University, Chairman Hero Enterprise
2	Shri. M. Damodaran	Founder Chairperson at Excellence Enablers Private Limited
3	Sri. 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 Pvt Ltd
7	Shri. S. P. Kothari	Professor, Sloan School of Management, MIT
8	Shri. Adi B. Godrej	Chairman Emeritus of 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 (JNU), 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 of Goldman Sachs (India) Securities Pvt Ltd
19	Dr. Anand Burman	Chairman, Dabur India Ltd.
20	Shri. T.V. Narendran	CEO & Managing Director, Tata Steel Limited
21	Shri. Naresh Trehan	Chairman & Managing Director, Medanta Heart Institute, Gurugram

## **SCHOOL OF LAW'S ADVISORY COUNCIL**

S.No.	Name of Member	Designation
1	Shri. Sunil Kant Munjal	Chancellor, BML Munjal University; Joint MD, Hero MotoCorp; Chairman, Hero Enterprise
2	Shri. Akshay Kant Munjal	President, BML Munjal University
3	Dr. Manoj K. Arora	Vice Chancellor, BML Munjal University
4	Dr. N. S. Nigam	Registrar, National Law School of India University, Bengaluru
5	Shri. Ajay Bahl	Co-Founder and Managing Partner of AZB & Partners
6	Shri. Justice Arjan Kumar Sikri	Retired Judge, Supreme Court of India
7	Dr. David B. Wilkins	Lester Kissel Professor of Law; Director, Centre on the Legal Profession; Vice Dean for Global Initiatives on the Legal Profession, Harvard Law School
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	Shri. Justice Madan Bhimarao Lokur	Retired Judge, Supreme Court of India
12	Shri. Rajiv Luthra	Founder & Managing Partner, L&L Partners
13	Dr. Ranbir Singh	Professor of Eminence & Former Vice-Chancellor, National Law University, Delhi
14	Ms. Shukla Wassan	Executive Director-Legal & Corporate Affairs, South Asia Hindustan Coca-Cola Beverages Pvt. Ltd.
15	Shri. Shuva Mandal	Group General Counsel at Tata Sons Limited
16	Dr. Srividhya Ragavan	Professor of Law and Director of India Programs, Texas A&M University
17	Dr. Upendra Baxi	Distinguished Professor, National Law University, Delhi
18	Shri. Justice Vikramjit Sen	Retired Judge, Supreme Court of India
19	Ms. Ziya Mody	Corporate Lawyer; Founder and Managing Partner at AZB & Partners

## **GOVERNING BODY**

S.No.	Name of Member	Designation	Membership
1	Shri. Sunil Kant Munjal	Chancellor, BML Munjal University	Chairperson
2	Dr. Manoj Kumar Arora	Vice-Chancellor, BML Munjal University	Member
3	Shri. Anand Mohan Sharan	Principal Secretary, 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, BML Munjal University	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, BML Munjal University	Member
10	Dr. Gerry George	Professor, McDonough School of Business, Georgetown University	Member
11	Shri. Arun Bharat Ram	Executive Chairman, SRF Ltd	Member
12	Shri Anand Sudarshan	Founder & Director, Sylvant Advisors Private Limited, Bangalore	Member
13	Shri Rajiv K. Luthra	Founder & Managing Partner, L&L Partners	Member
14	Smt. Renu Munjal	Managing Director, Hero FinCorp	Member
15	Dr. Shyam Menon	Executive Vice President, BML Munjal University	Member
16	Shri. Abhay Sharma	Registrar, BML Munjal University	Member Secretary

### **C. BOARD OF MANAGEMENT**

S.No.	Member	Designation	Membership
1	Dr. Manoj K. Arora	Vice Chancellor	Chairperson
2	Principal Secretary, Departn	nent of Higher Education,Haryana	Member
3	Mr. Suman Kant Munjal	Chairman, Hero Electronix Pvt Ltd and Rockman Industries Ltd	Member
4	Mr. Akshay Munjal	Pro-Chancellor, BML Munjal University	Member
5	Ms. Swati Munjal	President, BML Munjal University	Member
6	Dr. Anirban Chakraborti	Professor & Dean, School of Engineering & Technology	Member
7	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
8	Dr. Pritam Baruah	Professor & Dean, School of Law	Member
9	Dr. Sanmitra Barman	Associate Professor, School of Engineering & Technology	Member
10	Dr. Deepak Pandit	Chair Professor, Innovation and Entrepreneurship	Member
11	Dr. Ziya Uddin	Associate Professor & Assistant Dean (Admissions), School of Engineering & Technology	Member
12	Mr. Abhay Sharma	Registrar	Member Secretary

### **D. ACADEMIC COUNCIL**

S.No.	Member	Designation	Membership
1	Dr. Manoj K. Arora	Professor & 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, School of Engineering & Technology	Member
5	Dr. Soharab Hossain Shaikh	Associate Professor & Assistant Dean, Academics (Operations), School of Engineering and Technology	Member
6	Dr. Kiran Khatter	Associate Professor, School of Engineering & Technology	Member
7	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
8	Dr. Deepak Pandit	Chair Professor, Innovation & Entrepreneurship	Member
9	Dr. Arpit Bhardwaj	Associate Professor, School of Engineering and Technology	Member
10	Prof. Umakant Varottil	Associate Professor, Faculty of Law, National University of Singapore	Member
11	Dr. Vinnie Jauhari	Director - Education Advocacy (Learning Specialist), Microsoft Corporation India Pvt. Ltd.	Member
12	Col. Mohit Bawa	Dean Student Welfare and Administration	Special Invitee
13	Ms. Suneet Soni	Controller of Examinations	Special Invitee
14	Mr. Abhay Sharma	Registrar	Member Secretary

#### **E. FINANCE & FEE COMMITTEE**

S.No.	Name of Member	Designation	Membership
1	Ms. Swati Munjal	President, BML Munjal University	Chairperson
2	Dr. Manoj K. Arora	Vice Chancellor	Member
3	Mr. Abhay Sharma	Registrar	Member Secretary

#### F. ADMISSION & SCHOLARSHIP COMMITTEE

S.No.	Member	Designation	Membership
1	Ms. Swati Munjal	President, BML Munjal University	Chairperson
2	Dr. Manoj K. Arora	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. Anirban Chakraborti	Professor & Dean, School of Engineering & Technology	Member
6	Ms. Shuchika Vinayak	Assistant Director, Admission	Member
7	Dr. Jaya Ahuja	Assistant Professor, School of Management	Member
8	Dr. Ziya Uddin	Associate Professor & Assistant Dean (Admissions), School of Engineering and Technology	Member
9	Dr. Anusree Paul	Associate Professor, School of Management	Member
10	Mr. Abhay Sharma	Registrar	Member

# G. OTHER COMMITTES AS PER STATUTORY REQUIREMENT BOARD OF STUDIES, SCHOOL OF ENGINEERING & TECHNOLOGY

S.No.	Name	Designation	Membership
1	Prof. Anirban Chakraborti	Dean, School of Engineering & Technology	Chairperson
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. P B Sujit	Associate Professor, Department of Electrical Engineering and Computer Science, IISER Bhopal	External Member
6	Prof. Ranu Gadi	Associate Professor, Department of Applied Sciences and Humanities, IGDTUW, Delhi	External Member
7	Prof. Jaskiran Arora	Prof. School of Management, BML Munjal University	External Member
8	Mr. Vinod Sood	Managing Director at Hughes Systique Corporation (HSC)	External Member
9	Mr Mayur Kinra	BMU Alumni, 2016 Batch	Alumni Member

# G. OTHER COMMITTES AS PER STATUTORY REQUIREMENT BOARD OF STUDIES, SCHOOL OF ENGINEERING & TECHNOLOGY

S.No.	Name	Designation	Membership
10	Prof. AK Prasada Rao	Professor	Internal Member
11	Prof. Sushil Chandra	Professor	Internal Member
12	Prof. Nandita Choudhury	Professor	Internal Member
13	Dr. Maheshwar Dwivedy	Associate Professor	Internal Member
14	Dr. Amiya Dash	Associate Professor	Internal Member
15	Dr. Kiran Khatter	Associate Professor	Internal Member
16	Dr. Akhlaq Husain	Associate Professor	Internal Member
17	Dr. Ziya Uddin	Associate Professor	Internal Member
18	Dr. Rishi Asthana	Associate Professor	Internal Member
19	Dr. Yarramaneni Sridharbabu	Associate Professor	Internal Member
20	Dr. Tabish Rasheed	Associate Professor	Internal Member
21	Dr. Amarnath Bheemaraju	Associate Professor	Internal Member
22	Dr. Sanmitra Barman	Associate Professor	Internal Member
23	Dr. Soharab Hossain	Associate Professor	Internal Member
24	Dr. Devanjali Relan	Assistant Professor	Internal Member
25	Dr. Ashok Suhag	Associate Professor	Internal Member
26	Dr. Rajiv Dey	Assistant Professor	Internal Member
27	Dr Abhimanyu Singh Rana	Associate Professor	Internal Member
28	Dr. Neeraj Sharma	Assistant Professor	Internal Member
29	Dr. Harish Puppala	Assistant Professor	Internal Member
30	Dr. Anubhav Agrawal	Assistant Professor	Internal Member
31	Dr. Kiran Sharma	Assistant Professor	Internal Member
32	Dr. Hirdesh Pharasi	Assistant Professor	Internal Member
33	Mr. Pranshu Sood	Student BMU 18 CSE batch	Internal Member
34	Dr. Manoj K. Arora	Vice Chancellor, BML Munjal University	Special Invitee

### **BOARD OF STUDIES-SCHOOL OF LAW**

S.No.	Member	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, BMU	Member
3	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
4	Dr. Mrinal Satish	Professor, National Law School of India University, Bangalore	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. Harshit Manwani	BBA LLB (Hons.); 2019 Batch; Registration No:190D4010006	Special Invitee

#### **BOARD OF STUDIES-SCHOOL OF MANAGEMENT**

S.No.	Member	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	Prof. Sumedh Kulkarni	Associate Professor of Practice, School of Management	Member
5	Prof. Davinder Singh	Associate Professor, School of Management	Member
6	Prof. 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. Vishal Talwar	Director IMT, Ghaziabad	Member
14	Dr. Viswanath Pingali	Professor, Indian Institute of Management, Ahmedabad	Member
15	Mr. Jagvinder Singh Brar	Partner, Forensic Services, KPMG	Member
16	Mr. Sandeep Kohli	Partner & Talent leader, EY India	Member
17	Dr. Geetraj Singh	Group Head Organizational Development, Mount Meru	Member
18	Mr. S. V Nathan	Chief Talent Officer, Deloitte India	Member
19	Ms. Rubal Rathi	Alumni, MBA 2017-2019 Batch	Member
20	Mr. Apoorv Malik	Student; BBA 2019-2022 Batch	Special Invitee
21	Mr. Anshul Sharma	Student; MBA 2020-2022	Special Invitee

## **BOARD OF STUDIES-SCHOOL OF ECONOMICS & COMMERCE**

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

### **DISTRESS FUND COMMITTEE**

S.No.	Member	Designation	Membership
1	Dr. Manoj K Arora	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, School of Engineering & Technology	Member
5	Mr. Abhay Sharma	Registrar	Member
6	Col Mohit Bawa	Dean Student Welfare and Administration	Member
7	Ms. Megha Dalmia	MBA Student (Reg. No. 200A3010085)	Member
8	Mr. Pavan Kumar Bellamkonda	B.Tech Student (Reg. No.190C2020028)	Member
9	Mr. Gaurav Gupta	Student, BA LLB (Hons) (Reg. No. 190D4010012)	Member
10	Dr. Anuj Kumar Rana	Deputy Registrar	Member Secretary

#### **LIBRARY COMMITTEE**

S.No.	Name of Member	Designation	Membership
1	Dr. Manoj K Arora	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, School of Engineering & Technology	Member
5	Dr. Akhlaq Husain	Associate Professor, School of Engineering & Technology	Member
6	Dr. Anubhav Agrawal	Assistant Professor, School of Engineering and Technology	Member
7	Dr. Kamal Kant Jain	Assistant Professor, School of Management	Member
8	Mr. 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 and Technology	Member
17	Ms. Kavisha Verma	Student, MBA (210A3010115) 2021 Batch	Member
18	Mr. Mohit Yadav	Student, BA LL.B (Hons.) (200D4010010) 2020 Batch	Member
19	Ms. Shivani Mittal	Student, B.Tech (190C2020016), 2019 Batch	Member
20	Dr. Deepa Sharma	Assistant Librarian	Member
21	Mr. Vipin Kumar	Assistant Librarian	Member
22	Mr. Jayadev B Kumbar	Deputy Librarian	Member Secretary

# **COMMITTEE AGAINST SEXUAL HARASSMENT (CASH)**

S.No.	Member	Designation	Membership
1	Dr. Jaskiran Arora	Professor & Dean, School of Management	Presiding Officer
2	Dr. Nandita Choudhury	Professor of Practice, School of Engineering & Technology	Member
3	Dr. Kavita Chawla	Assistant Professor & Assistant Dean-Academics, School of Law	Member
4	Dr. Rik Paul	Associate Professor, School of Management	Member
5	Dr. Rupa Murghai	Senior Counsellor, BML Munjal University	Member
6	Ms. Neera Sood	Warden-Girls Hostel, BML Munjal University	Member
7	Mr. Ankit Kargeti	Student, PhD (Registration No: 1800211C601)	Member
8	Ms. Chahhak Gupta	MBA Student (Registration No: 200A3010083)	Member
9	Ms. Shivani Mittal	B.Tech Student (Registration No: 190C2020016)	Member
10	Ms. Anita Gupta	Principal, Raman Munjal Vidya Mandir, Gurugram	Member
11	Dr. Anuj Kumar Rana	Deputy Registrar	Member Secretary

# GRIEVANCE REDRESSAL COMMITTEE FOR FACULTY, STAFF & STUDENTS

S.No.	Member	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	Prof. Prashant Verma	Associate Professor of Practice, School of Management	Member
5	Dr. Kavita Chawla	Assistant Professor & Assistant Dean-Academics, School of Law	Member
6	Mr. Yash Mehta	Student, B.Tech CSE (190C2030072)	Special Invitees
7	Mr. Mandala Pranav Steyn	Student, B.Tech CSE (190C2030036)	Special Invitees
8	Ms. Ekta Gupta	Student, MBA (200A3010040)	Special Invitees
9	Ms. Charu Sakhuja	Assistant Director, HR	Special Invitee
10	Dr. Anuj Kumar Rana	Deputy Registrar	Member Secretary

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

S.No.	Member	Designation	Membership
1	Dr. Manoj K. Arora	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, School of Engineering & Technology	Member
5	Ms. Charu Sakhuja	Asstt. Director, HR	Member
6	Abhay Sharma	Registrar	Member Secretary

# **DISCIPLINARY ACTION COMMITTEE (DAC)**

S.No.	Member	Designation	Membership
1	Mr. 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	Prof. Prashant Verma	Associate Professor of Practice, School of Management	Member
5	Dr. Deepti Sharma	Assistant Professor, School of Engineering & Technology	Member
6	Dr. Kavita Chawla	Assistant Professor & Assistant Dean-Academics, School of Law	Member
7	Ms. Saumya Gupta	Student: B.Tech (190C2030057)	Member
8	Ms. Inapakolla Gayathri	Student: BBA (200A2010041)	Member
9	Mr. Harshit Kanchan	Student: MBA (210A3010136 )	Member
10	Mr. Deepak	Student- BA LLB (Hons.) (190D4010005)	Member
11	Dr. Anuj Kumar Rana	Deputy Registrar	Member Secretary

# **APPELLATE COMMITTEE, DAC**

S.No.	Member	Designation	Membership
1	Dr. Manoj K. Arora	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, School of Engineering & Technology	Member
5	Dr. Rishi Asthana	Associate Professor, School of Engineering & Technology	Member
6	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
7	Dr. Anuj Kumar Rana	Deputy Registrar	Member Secretary

#### **ANTI-RAGGING COMMITTEE**

S.No.	Member	Designation	Membership
1	Dr. Manoj K Arora	Vice Chancellor, BML Munjal University	Chairperson
2	Mr. Yogesh Singh	Assistant Professor, Government College, Siddhrawali, Gurugram	Member
3	Mr. Hawa Singh	ASI Bilaspur Police Station Gurugram	Member
4	Ms. Priyanka Dubey	Senior Reporter, Danik Jagran, Gurugram	Member
5	Mr. Ravi Pahuja	COO, Raman Kant Munjal Foundation	Member
6	Dr. Kiran Sharma	Assistant Professor, School of Engineering & Technology	Member
7	Dr. Kamal Kant Jain	Assistant Professor, School of Engineering & Technology	Member
8	Ms. Suneet Soni	Controller of Examinations, BML Munjal University	Member
9	Ms. Lavanya Anand	Student (B.Tech)- School of Engineering & Technology, BML Munjal University	Member
10	Mr. Ankur Kaushal	Student (B.Tech)- School of Engineering & Technology, BML Munjal University	Member
11	Mr. Inderpal Mehta	Student (MBA) -School of Management, BML Munjal University	Member
12	Mr. Aviral Bajaj	Student (BBA)-School of Management, BML Munjal University	Member
13	Ms. Akanksha Tripathy	Student (BA.LL.B) -School of Law, BML Munjal University	Member
14	Mr. Jitan Anand	Father of Lavanya Anand- School of Engineering & Technology, BML Munjal University	Member
15	Ms. Veena Tripathi	Mother of Akanksha Tripathy - School of Law, BML Munjal University	Member
16	Dr. Prashant Jain	Father of Hasi Jain - School of Engineering & Technology, BML Munjal University	Member
17	Ms. Palak Singh	Student (B.Tech) - School of Engineering & Technology, BML Munjal University	Member
18	Ms. Kanak Bathwal	Student (BA LLB) - School of Law, BML Munjal University	Member
19	Mr. Apoorv Malik	Student (BBA) - School of Management, BML Munjal University	Member
20	Ms. Rishanki Agarwal	Student (MBA) - School of Management, BML Munjal University	Member
21	Ms. Neera Sood	Female Warden	Member
22	Mr. Shobhit Andley	Male Warden	Member
23	Mr. Adnan Hussain	Assistant Professor, School of Engineering & Technology and Faculty In-Charge, Student Life	Member Secretary

# INTERNAL QUALITY ASSURANCE CELL (IQAC)

S.No.	Member	Designation	Membership
1	Dr. Manoj K Arora	Vice Chancellor	Chairperson
2	Mr. Abhay Sharma	Registrar	Member
3	Col. Mohit Bawa	Dean Student Welfare and Administration	Member
4	Mr. Santanil Dasgupta	Director-CGDC	Member
5	Ms. Suneet Soni	Controller of Examinations	Member
6	Dr. Jaskiran Arora	Professor & Dean, School of Management	Member
7	Dr. Rishi Asthana	Associate Professor, School of Engineering & Technology	Member
8	Mr. Adnan Hussain	Assistant Professor, School of Engineering & Technology	Member
9	Dr. Kamal Kant Jain	Assistant Professor, School of Management	Member
10	Dr. Dipankar Das	Assistant Professor, School of Management	Member
11	Dr. Kavita Chawla	Assistant Professor & Assistant Dean-Academics, School of Law	Member
12	Dr. S N Suri	Representative of the Management (BMU)	Member
13	Ms. Tanushree Srivastava	Alumni, MBA (2014-16)	Member
14	Mr. Harshith Sai Tunuguntla	Student, B.Tech-CSE (Registration No: 190C2030021) 2019 Batch	Member
15	Mr. Hitkul	Alumni B.Tech (2014-18)	Member
16	Capt. Sameer H. Pande	Hero MotoCorp	Member
17	Dr. Rik Paul	Associate Professor, School of Management	Deputy Director IQAC

## **Examination Committee**

S.No.	Name of Member	Designation	Membership
1	Dr. Manoj K. Arora	Vice Chancellor	Chairperson
2	Dr. Anirban Chakraborti	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 Choudhury	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	Mr. Abhay Sharma	Registrar	Member
9	Ms. Suneet Soni	Controller of Examinations	Member Secretary

## **Unfair Means Committee**

S.No.	Member	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. Kamal Kant Jain	Assistant Professor, School of Management	Member
5	Dr. Rishi Asthana	Associate Professor, School of Engineering & Technology	Member
6	Mr. Anubhav Raj Shekhar	Assistant Professor, School of Law	Member
7	Ms. Suneet Soni	Controller of Examinations	Member Secretary

# **University Research and Progress Committee (URPC)**

S.No.	Member	Designation	Membership
1	Dr. Manoj K. Arora	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, School of Engineering & Technology	Member
5	Mr. Abhay Sharma	Registrar	Member
6	Ms. Suneet Soni	Controller of Examinations	Member
7	Dr. Maheshwar Dwivedi	Associate Professor & Assistant Dean - Practice School & Placements, School of Engineering & Technology	Member
8	Dr. Sanmitra Barman	Associate Professor, School of Engineering & Technology	Member
9	Dr. Soharab Hossain Shaikh	Associate Professor, School of Engineering & Technology	Member
10	Dr. Abhimanyu Singh Rana	Associate Professor, School of Engineering & Technology	Member
11	Dr. Sangita Dutta Gupta	Associate Professor, School of Management	Member
12	Dr. Vikas Kathuria	Associate Professor, School of Law	Member
13	Supervisor(s) of the Ph.D Student		Special Invitee
14	Dr. A.K. Prasada Rao	Professor & Associate Dean, Doctoral Programmes, School of Engineering & Technology	Member Secretary

# **Research Advisory Board**

S.No.	Member	Designation	Membership
1	Dr. Manoj K Arora	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, School of Engineering & Technology	Member
5	Dr. Sanmitra Barman	Associate Professor School of Engineering & Technology	Member
6	Dr. Ak Prasada Rao	Professor, School of Engineering & Technology & Associate Dean (Doctoral Programmes)	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	Mr. Abhay Sharma	Registrar	Member
14	Ms. Suneet Soni	Controller of Examinations	Member
15	Dr. Lovekesh Vig	Principal Scientist, TCS Research, New Delhi	Member
16	Dr. Raghunath Bhattacharya	Adjunct Professor, IIEST, Shibpur, West Bangal	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. Manoj K Arora	Vice Chancellor	Chairperson
2	Dr. Anirban Chakraborti	Dean-School of Engineering and 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	
	Members:	
	1. Dr. Rajiv Dey-Assistant Professor, School of Engineering and Technology	
Faculty members	Dr. Amarnath Bheemaraju- Associate Professor, School of Engineering and Technology	
	Dr. Soharab Hossain Shaikh - Associate Professor, School of Engineering and Technology	
	4. Dr. Dipankar Das- Assistant Professor, School of Management	
	Members:	
	1. Mr. Battula Sri Rishith Satya Surya, Registration No: 190C2050001, SOET	
Students	2. Harshith Sai Tunuguntla, Registration No: 190C2030021, SOET	
	3. Apoorva Mohini, Registration No: 210A3010007, SOM	
	4. Harshit, Registration No: 190C2020030, SOET	
Industry IP Attorney	Members	

# **Technology Commercialization Office**

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

# 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 Affairs	Chairperson
2	Dr. Yarramaneni Sridharbabu	Associate Professor, School of Engineering and Technology	Member
3	Ms. Charu Sakhuja	Asstt. Director-HR	Member
4	Dr. Akhlaq Husain	Associate Professor, School of Engineering and Technology	Member
5	Ms. Rupa Murghai	Sr. Counsellor	Member

### NSS

S.No.	Name of Member	Designation	Membership
1	Dr. Manoj K. Arora	Vice Chancellor, BMU	Chairman
2	Col. Mohit Bawa	Dean, Student Welfare and Administration, BMU	Member
3	Mr. Abhay Sharma	Registrar, BMU	Member
4	Mr. Vijay Singh Dahiya	Director General, Department of Higher Education, Haryana	Member
5	Mr. Jangjilong	Head of concerned NSS Regional Centre	Member
6	Dr. Ranbir Singh Gulia	*TOC/TORC Coordinator	Member
7	Dr. Kavita Chawla	Asstt. Professor & Assistant Dean-Academics, School of Law, BMU	Member
8	Dr. Vaishali Sharma	Asstt. Professor, School of Management, BMU	Member
9	Dr. Dipankar Das	Asstt. Professor, School of Management, BMU	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	Asstt. Professor, School of Engineering & Technology, BMU	Member
13	Dr. Bhagat Singh	State Liaison Officer NSS	Member
14	Dr. Yogesh Singh	Asst. 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, BMU	Member Secretary

# ACADEMICS

### **ACADEMIC PROGRAMMES**

S. No.	Program
1	B.Tech (Computer Science and Engineering)
2	B.Tech. (Mechanical Engineering)
3	B.Tech. (Electronics and Computer Engineering)
4	B.Sc. (Computer Science)
5	B.A LL.B (Hons)
6	B.B.A LL.B (Hons)
7	M.B.A
8	M.B.A (Executive)
9	B.B.A
10	B.Com (Hons.)
11	B.A (Hons.) Economics
12	Ph.D. (Engineering)
13	Ph.D. (Management)
14	Ph.D. (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 blended mode. At the start of each semester, the instructor shares the course handouts that will 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 endeavors to follow Outcome-Based Education (OBE) and the choice-based credit system (CBCS) curriculum across all offered programes. It targets at achieving desirable outcomes (in terms of knowledge, skills, attitudes and behavior) 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 the teaching and learning activity through student-centered task and project-based learning.
- 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 Outcomesare 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 behaviors 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 Course Outcomes (COs) of a particular course are formulated.

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

#### **Academic Support**

At BMU, students' success and satisfaction are the 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 a University deputed professional counsellor which may be further referred to professional counsellor of repute as per recommendation of university counsellor.



# **FACULTY & STAFF**

## **FACULTY MEMBERS**

#### School of Engineering & Technology (SOET)

S.No	Employee Name	Designation	Qualification/Research Experience	Specializations
1	Dr. Manoj K. Arora	Professor & Vice Chancellor	Ph.D., Swansea University, UK, Postdoctoral research: Syracuse University USA	Geospatial Science, Digital Image Processing, Machine Learning, Disaster and Risk Studies
2	Dr. Shyam Menon	Executive Vice President	PhD from MS University of Baroda, Post-Doctoral Research in Access to Higher Education at the University of Wisconsin, Madison, WI	Curriculum Studies and Science Education
3	Dr. Anirban Chakraborti	Prof. and Dean SOET & Dean Research	Ph.D., Saha Institute of Nuclear Physics, Jadavpur University, Postdoctoral research: Brookhaven National Laboratory, US Department of Energy, and Helsinki University of Technology	Econophysics and Sociophysics, Complex systems and Data Science, Statistical Physics and Quantum Physics
4	Dr. Sarabjot Singh	Director (Retainer/ Adjunct Faculty)	Ph.D., University of Ulster, Northern Ireland	Data Science
5	Dr. Nandita Choudhury	Professor of Practice	Ph.D., Lucknow University	Language and Literature, Communication Theory, Technical Writing, Inter-Personal and Cross-cultural communication.
6	Dr. Sushil Chandra	Professor of Practice	Ph.D., BITS Pilani	Automobile Design
7	Dr. A. K.Prasada Rao	Professor	Ph.D., IIT Kharagpur	Solidification Processing of Metallic Systems and Sustainable manufacturing of Metallic Systems, 3D-printing of metallic materials and Artificial Intelligence
8	Dr. Sanmitra Barman	Associate Professor	Ph.D., Kansas State University, USA (USA), Postdoctoral research: The University of Texas at Austin	Photocatalysis for the degradation of organic pollutants in water, Heterogeneous Photocatalysis for the Proton reduction and Chiral Catalysis for the Synthesis of Pharmaceutically Important Molecules
9	Dr. Amiya Dash	Associate Professor	Ph.D., NIT Rourkela	Machine Design, Solid Mechanics, Dynamics of Machine, Bio-Mechanics and Mechanical System Design
10	Dr. Akhlaq Husain	Associate Professor	Ph.D., IIT Kanpur	Theory and Partial Differential Equations, Spectral Element Methods and Parallel/ Scientific Computing

S.No	Employee Name	Designation	Qualification/Research Experience	Specializations
11	Dr. Kiran Khatter	Associate Professor	Ph.D., Himachal Pradesh University, Postdoctoral research: Northwestern University, USA	Non-functional Requirements, Software Architecture Intrusion Detection, Data Mining and Machine Learning
12	Dr. Maheshwar Dwivedy	Associate Professor	Ph.D., BITS Pilani	Sustainability Studies through Systems Approaches
13	Dr. Rishi Asthana	Associate Professor	Ph.D., IIT Roorkee	Hydrodynamic Stability, CFD and Mathematical Modelling
14	Dr. Tabish Rasheed	Associate Professor	Ph.D., Aligarh Muslim University	Molecular Spectroscopy, Quantum Chemistry and Organic Electronics
15	Dr. Yarramaneni Sridharbabu	Associate Professor	Ph.D., Kurukshetra University	Characterization of Conducting Polymers, High energy heavy ion irradiation of polymers/ conducting polymers, Nanoparticle doped conductive polymers and Thin Films
16	Dr. Yogesh Gupta	Associate Professor	Ph.D., Dayalbagh Educational Institute, Agra	Information Retrieval System, Big Data Analysis and Optimisation Techniques
17	Dr. Ziya Uddin	Associate Professor	Ph.D., G.B. Pant University of Agriculture & Technology, Postdoctoral research: Universite de Valeniennes et du Hainaut, Cambresis, France	Computational Fluid Dynamics, Soft Computing Techniques, Heat Pipes, Cooling of Industrial Machinery and Electronic Devices, Nanofluids, Waste Industrial Fluids and Microfluids, Financial Mathematics and Data Analytics
18	Dr. Abhimanyu Singh Rana	Associate Professor	Ph.D., University of Pune, Postdoctoral research: National University of Singapore	Spintronics, Low Dimensional Materials (Metal Oxides, Carbon), Resistive Switching Devices and Memristors, Materials for energy harvesting and storage and Electric Field Effects in Complex Metal-Oxides
19	Dr. Amarnath Bheemaraju	Associate Professor	Ph.D., University of Massachusetts, Amherst	Organic Electronics, Materials Chemistry and Organometallic Chemistry
20	Dr. Ashok Kumar	Associate Professor	Ph.D., Gautam Buddha University	VLSI Testing and Design for Testability, Memory System Design, Secure Scan and Low Power VLSI design
21	Dr. Soharab Hossain Shaikh	Associate Professor	Ph.D., University of Calcutta	Computer Vision/Image Processing
22	Dr. Arpit Bhardwaj	Associate Professor	Ph.D.,Indian Institute of Technology (IIT), Indore	Genetic Programming, EEG Signal Classification
23	Dr. Sambhunath Bera	Associate Professor	Ph.D., Utkal University, Bhubaneswar	Experimental condensed matter physics
24	Mr. Adnan Hussain	Assistant Professor	M.Tech, Jamia Millia Islamia University	Vulnerability Analysis of Reinforced Concrete Structures, Development of Fragility Curves and Risk Assessment
25	Mr. Atul Mishra	Assistant Professor	M.Tech, School of Engineering, BBD University Lucknow	Natural Language Processing, Machine Learning and Software Engineering
26	Dr. Puppala Harish	Assistant Professor	Ph.D., BITS, Pilani	Geothermal Energy

S.No	Employee Name	Designation	Qualification/Research Experience	Specializations
27	Ms. Nishtha Phutela	Assistant Professor	M.Tech, IIIT Delhi	Distributed Systems, Wireless Systems with focus on Wi-Fi Networks Optimization, Software Defined Radio and Software Defined Networking
28	Dr. Kiran Sharma	Assistant Professor	Ph. D., Jawaharlal Nehru University	Data Science
29	Dr. Ajay Kumar Sood	Assistant Professor	Ph.D., IIT Delhi	Drag Reduction in Turbulent Channel/Pipe Flows, Large Eddy Simulations, DNS, Fluid Structure Interactions and Hybrid Turbulence Models
30	Dr. Anubhav Agrawal	Assistant Professor	Ph.D., IIT Roorkee	Power Electronics and Drives
31	Dr. Arijit Maitra	Assistant Professor	Ph.D., Westfalische Wilhelms University, Munster, Germany, Postdoctoral research: State University of New York (USA), University of California (USA)	Computational Physical Chemistry, Materials Science and Biophysics
32	Dr. Devanjali Relan	Assistant Professor	Ph.D., University of Edinburgh, UK	Image Processing, Applied Machine Learning, Biomedical Signal and Image Analysis
33	Dr. Nallan Chakravartula Kaushik	Assistant Professor	Ph.D., NIT Warangal	Finite Element Modeling of Composites, Thermal and Thermo-Mechanical Modeling of Composite Behavior, Fabrication, and Characterization of Metal Matrix Composites
34	Dr. Neeraj Kumar Sharma	Assistant Professor	Ph.D., Gautam Buddha University	Finite Element Method, Heat & Mass Transfer, Refrigeration & Air-conditioning and Computational Modelling in Mechanics of Materials
35	Dr. Nirupama Malavalli Prasad	Assistant Professor	Ph.D., Jain University, Bangalore	Vacuum Nano Electronics and Devices, Aerospace, VLSI Design and Fabrication
36	Dr. Pradeep Kumar	Assistant Professor	Ph.D., Anna University	Cloud Computing, Security and GIS
37	Dr. Rajesh Yadav	Assistant Professor	Ph.D., Mewar University	D2D Security in 5G Technology, Network Slicing in 5G Networks
38	Dr. Rajiv Dey	Assistant Professor	Ph.D., IIITDM Jabalpur	Adaptive control, Embedded system, and IoT
39	Dr. Ranbir Singh	Assistant Professor	Ph.D., DCRUST Murthal	Mechatronics & Automation, Flexible Manufacturing, Design, Industrial Engg. & Manufacturing, Instrumentation
40	Dr. Ranjib Banerjee	Assistant Professor	Ph.D., Jadavpur University	Nonlinear Dynamics & Chaos Synchronization, Computational Mathematics and Complex Network
41	Dr. Satyendr Singh	Assistant Professor	Ph. D., University of Allahabad	Natural Language Processing
42	Dr. Suchitra Rajput Chauhan	Assistant Professor	Ph.D., IIT Delhi, Postdoctoral research: Ankara University, Turkey	Water Remediation (Degradation of Textile dye), Superconducting wires, Thin Films, Memory alloys and Spintronics

S.No	Employee Name	Designation	Qualification/Research Experience	Specializations
43	Mr. Nitin Varyani	Assistant Professor	M.Tech, BITS Pilani	Advanced Algorithms and Data Structures
44	Dr. Hirdesh Kumar Pharasi	Assistant Professor	Ph.D, IIT, Kharagpur	Econophysics, Time Series Analysis, Traffic, Wind Energy & Air Pollution
45	Dr. Vishal Baloria	Assistant Professor	Ph.D., Guru Nanak Dev University, Amritsar	Thin Films, Material Science (Chemiresistive Gas Sensors).
46	Dr. Sachin Chaudhary	Assistant Professor	Ph.D., Indian Institute of Technology, Ropar	Computer Vision & Artificial Intelligence

# School of Management (SOM)

S.No	Employee Name	Designation	Qualification	Specializations
1	Dr. Jaskiran Arora	Professor	Ph.D., MDU, Rohtak	Corporate Finance, Corporate Governance, Teaching and Learning Practices, Earnings Management, Micro Finance and Self-Help Groups
2	Dr. Deepak Pandit	Chair Professor	Ph.D., MDI, Gurgaon	Strategic Management, Innovation and Entrepreneurship
3	Mr. Sumedh Kulkarni	Associate Professor of Practice	MBA, Mumbai Educational Trust, Mumbai	Mentoring and Career Coaching
4	Dr. Anusree Paul	Associate Professor	Ph.D., University of Calcutta	Health Economics, Applied Econometrics, International Economics, Trade Policy, Political Economy of Trade, Regional Trade Agreements and Non-Tariff Measures
5	Dr. Rik Paul	Associate Professor	Ph.D., IBS, Hyderabad	Service Value, Customer Satisfaction, Customer Loyalty, Atmospherics, Anthropomorphism, and Innovative Pedagogy
6	Dr. Ritu Chhikara	Associate Professor	Ph.D., FMS, Delhi	Sustainable Marketing and Sensory Marking,
7	Dr. Sangita Dutta Gupta	Associate Professor	Ph.D., Jadavpur University	Economics
8	Prof. Davinder Singh	Associate Professor	MBA, Institute of Rural Management, Anand, Gujarat	Innovation Management
9	Mr. Prashant Verma	Associate Professor of Practice	M.Sc. (Statistics) from Dr B.R. Ambedkar Univ., Agra in 2000	Business Analytics
10	Dr. Richa Mishra	Associate Professor	Ph.D, Manipal University, Jaipur	OBHR & Communication
11	Dr. KJ George	Head Outreach & Strategic Initiatives, Associate Professor of Practice - SOM	Ph.D., ITM University, Raipur	Retail
12	Dr. Dipankar Das	Assistant Professor	Ph.D., The University of Burdwan Postdoctoral research: University of Calcutta	Economic Theory, Decision Theory, Computational Economics and Game Theory.
13	Dr. Jaya Ahuja	Assistant Professor	Ph.D., Jamia Millia Islamia University	Organizational Leadership, Personality and Team Building, Work Life Integration, Sustainable HRM

S.No	Employee Name	Designation	Qualification	Specializations
14	Dr. Ruchi Garg	Assistant Professor	Ph.D., MDI, Gurgaon	Sensory Marketing, Sustainability and Consumer Brand Relationship
15	Dr. Vaishali Sharma	Assistant Professor	Ph.D., Delhi Technical University	Re-manufacturing, Supply Chain, Marketing and International Business
16	Dr. Kamal Kant Jain	Assistant Professor	Ph.D, IIT Delhi, Postdoctoral research: Curtin University, Perth, WA, Australia	Concrete Technology, Construction Management, Structural Condition Assessment, Sustainability and Durability of RC Structures, Application of Data Analytics in Construction Industry, Green Buildings, Sustainable Infrastructure and Life Cycle Assessment
17	Dr. Deepti Sharma	Assistant Professor	Ph.D., Dr B.R. Ambedkar University, Agra	English as a Second Language, Language Acquisition, Different Styles of Communication, Cross Cultural Communication, Social and Psychological Issues, English Literature, New Pedagogies in Language Learning, Experiential Learning and Role of Technology in Education
18	Dr. Dheeraj Chandra	Assistant Professor	Ph.D., Indian Institute of Technology, Roorkee	Supply Chain Management, Operations Management
19	Dr. Gyanesh Jain	Assistant Professor	Ph.D., University of Lucknow	Finance, Data Analytics, Time Series Analysis & Machine Learning
20	Dr. Deepika Dixit	Assistant Professor	Ph.D., IIM, Kozhikode	Strategy and Entrepreneurship
21	Dr. Sucheta Sardar	Assistant Professor	Ph.D., Jawaharlal Nehru University, New Delhi	Macroeconomics, Industry, Business Group, Gender & Inequality
22	Dr. Anuja Agarwal	Assistant Professor	Ph.D., Indian Institute of Information Technology & Management (ABV-IIITM), Gwalior	Marketing

# **School of Law (SOL)**

S.No	Employee Name	Designation	Qualification	Specializations
1	Dr. Pritam Baruah	Professor & Dean	Ph. D, University College, London	Legal Philosophy, Political Philosophy, Constitutional Law, and Regulation
2	Dr. Adithya Krishna Chintapanti	Professor	Ph.D., School of Law, University of Warmick, UK	Public Laws & Corporate Governance
3	Dr. Vikas Kathuria	Associate Professor	Ph.D., University of Tilburg, Netherland	Competition Law and Economics
4	Dr. Kavita Chawla	Assistant Professor	Ph.D, Jamia Millia Islamia University	Contract Law, Company Law, Competition Law, Property Law, Commercial and Business Laws
5	Mr. Aditya Pratap Singh Rathore	Assistant Professor	LL.M, Azim Premji University, Bangalore	Public Laws & Corporate Governance
6	Mr. Anubhav Raj Shekhar	Assistant Professor	LL.M, Azim Premji University, Bangalore	State relationship with religion, Access to Justice and Death Penalty

#### School of Law (SOL)

S.No	Employee Name	Designation	Qualification/Research Experience	Specializations
7	Ms. Urmi Gupta	Assistant Professor	M.Phil, Jawaharlal Nehru University	International Relations and Human Rights
8	Mr. Satya Prasoon	Assistant Professor	LL.M. University of Melbourne	Constitutionalism, Law & Religion, Equality and Anti-discrimination Law, Administrative Law, Judicial Politics and Governance, Comparative Constitutional Law
9	Dr. Akhilendra Pratap Singh	Assistant Professor	Ph.D., University of Campania, Naples, Italy.	Environmental Law, Constitutional Law & Comparative Law
10	Ms. Saumya Maheshwari	Assistant Professor	LL.M, SOAS University of London	Lie at the intersection of gender, sexuality and the law
11	Dr. Shayequa Zeenat Ali	Assistant Professor	Ph.D., JNU, New Delhi	Public policy, agricultural economics, labour and inequality
12	Mr. Sunishth Goyal	Faculty Associate	LL.M, Maastricht University, Netherlands.	Criminal Law, Law of Evidence and Criminal Justice System

#### **STAFF MEMBERS**

S.No	Employee Name	Designation	Department
1	Ms. Swati Munjal	President	President Office
2	Mr. Abhay Sharma	Registrar	Registrar Office
3	Col. Mohit Bawa	Dean, Student Welfare and Administration	Administration
4	Mr. Santanil Dasgupta	Senior Director-Corporate Relations	Career Guidance & Development Centre
5	Ms. Suneet Soni	Controller of Examinations	Examination
6	Mr. Gurbirender Singh Gill	Director	Development and Alumni Affairs Office
7	Mr. Roysten Anthony Fernandes	Head IT	IT
8	Dr. Anuj Kumar Rana	Deputy Registrar-II	Registrar Office
9	Dr. Jayadev B Kumbar	Deputy Librarian	Library
10	Ms. Shuchika Vinayak	Assistant Director	Admissions
11	Mr. Vinod Parkash	Assistant Director	Administration (Security)
12	Mr. Alipta Dutta	Assistant Director	Career Guidance & Development Centre
13	Mr. Anupam Ralhan	Assistant Director	Administration (Facility)
14	Ms. Charu Sakhuja	Assistant Director	Human Resource
15	Ms. Sudha Chandrasekar	Assistant Director	Alumni Relations
16	Ms. Charu Joneja	Senior Manager	Marketing
17	Mr. Siddiq Aazam	Senior Manager	Career Guidance & Development Centre
18	Mr. Ajay Mahajan	Regional Manager	Outreach
19	Mr. Mokurala Vinay Kumar Rao	Regional Manager	Outreach
20	Mr. Varun Sethi	Regional Manager-Outreach	Admissions & Financial Aid and Communications
21	Mr. Dibakar Paul	Sr.Manager	Finance and Accounts
22	Mr. Jiwan Kumar Jha	Manager	IT Services
23	Mr. Davinder Singh	Manager	IT

S.No	Employee Name	Designation	Department
24	Mr. Rakesh Kumar Bhardwaj	Manager	Administration (Maintenance)
25	Mr. Manish Gautam	Manager	HR
26	Mr. Harish Chandra	Deputy Manager	Human Resource
27	Mr. Ankur Panchal	Deputy Manager	Admission & Outreach
28	Mr. Arun Sharma	Deputy Manager	IT Services
29	Mr. Dalip Kumar	Deputy Manager	Administration (Facility)
30	Mr. Siddharth Sharma	Deputy Manager	Admissions
31	Mr. Deepak Kumar	Deputy Manager	Administration (Student Life)
32	Mr. Sudhir Dhayani	Deputy Manager	Purchase
33	Ms. Jyoti Sharma	Deputy Manager	CGDC
34	Mr. Rohit Grover	Deputy Manager	Admissions
35	Mr. Amit Kumar	Assistant Manager - Academic Operations	SOM-Program Office
36	Mr. Binu Zacheriah	Assistant Manager	Admissions & Outreach
37	Mr. Amit Kumar Upadhyay	Assistant Manager	Finance and Accounts
38	Dr. Deepa Sharma	Assistant Librarian	Library
39	Mr. Vipin Kumar	Assistant Librarian	Library
40	Mr. Devender Kumar Nehra	Assistant Registrar- Academic Operations	SOM-Program Office
41	Ms. Veeneta Jamwal	Assistant Registrar- Academic Operations	SOET-Program Office
42	Ms. Roobal Saxena	Assistant Manager	Marketing
43	Mr. Ramanuj Jaju	Assistant Manager	Finance and Accounts
44	Mr. Suraj Bhan	Assistant Manager	Store
45	Mr. Manmohan Sikarwar	Assistant Manager	Purchase
46	Ms. S.Sharmila	Assistant Manager	Admissions
47	Mr. Piyush Chaturvedi	Assistant Engineer- Process Equipment and Maintenance	Centre for Advanced Materials and Devices
48	Mr. Jai Prakash Bhardwaj	Warden	Administration (Hostel)
49	Ms. Neera Sood	Girls' Hostel Warden	Administration (Hostel)
50	Mr. Shobhit Andley	Warden	Admin Hostel
51	Mr. Sameer Raj Suhta	Section Officer - Exam	Examination
52	Ms. Seema	Section Officer-Academic Operations	Examination
53	Mr. Anurag Gour	Section Officer	Registrar Office
54	Mr. Monoj Dutta	Section Officer – Academic Operations	Administration (PA to Dean, SOM)
55	Mr Ajay Bir Singh Solanki	Section Officer	SOM-Program Office
56	Mr. Akash Agnihotri	Senior Lab Technician	SOET- Program Office
57	Mr. Amit Gautam	Senior Lab Technician	SOET-Lab Mech
58	Mr. Kishan Pal Singh	Senior Lab Technician	SOET-Lab Chemistry
59	Mr. Koshtuba Nand	Program Manager	SOET-Program Office
60	Mr. Mohit Saxena	Senior Executive	Career Guidance & Development Centre
61	Ms. Meeta Chhibber	Senior Counsellor	Admission
62	Ms. Monika	Senior Counsellor	Admission
63	Ms. Namrata Tyagi	Senior Executive	Admission
64	Ms. Namrata Dimri	Senior Counsellor	Admission

S.No	Employee Name	Designation	Department
65	Ms. Sakshi Sethi	Senior Counsellor	Admission
66	Ms. Sandhya Pathak	Senior Counsellor	Admission
67	Mr. Sharad Sharma	Senior Executive	Registrar Office
68	Mr. Shravan Kumar	Senior Executive	Admission
69	Mr. Sumit Kumar	Senior Lab Technician	SOET-LAB-CSE
70	Dr. Rupa Murghai	Senior Counsellor	Administration
71	Ms. Aditi Agrawal	Counsellor Assistant	Administration
72	Ms. Anuradha Mandal	Counsellor	Admission
73	Mr. Hira Lal	Engineer	Administration (Projects)
74	Mr. Indrajeet Kumar Singh	Academic Coordinator	SOL-Program Office
75	Mr. Jagdish Singh Samant	Officer	Admission & Outreach
76	Ms. Khushboo Purohit	Assistant Manager	Outreach
77	Ms Poonam	Senior Executive	Registrar Office
78	Mr. Shubhang Srivastava	Brand Manager	Marketing
79	Mr. Gora Banerjee	Lab Technician	SOET-Lab Mech
80	Mr. Jagveer Singh	Lab Technician	SOET- Lab ECE
81	Mr. Kaushlesh Sharma	Lab Assistant	SOET-Lab Physics
82	Mr. Lalit Kumar	Lab Supervisor	SOT-Lab ECE
83	Mr. Naresh Verma	Lab Technician	SOET-Lab Physics
84	Mr. Suresh K. Tanwar	Lab Supervisor	SOET-LAB-Mech
85	Mr. Tirath Kumar	Lab Technician	SOET-LAB-Mech
86	Mr. Yazpal	Lab Technician	SOET-LAB-Mech
87	Mr. Abhishek Kumar Ray	Executive	IT
88	Mr. Sahil Yadav	Junior Officer	Store
89	Mr. Sanjay Kumar	Assistant	Finance and Accounts
90	Mr. Shyam Singh	Assistant	Library
91	Ms. Vandana Malhotra	Executive Assistant	President Office
92	Mr. Vivek Kumar Verma	Executive	Finance and Accounts
93	Mr. Abhinandan Kashyap	Officer	Admission
94	Ms. Kavita	Library Assistant	Library
95	Mr. Parmod Kumar	Lift Maintenance Engineer	Administration (Maintenance)
96	Ms. Poonam	Caretaker	Administration (Hostel)
97	Mr. Dheeraj Kumar	Security Officer	Administration (Security)
98	Mr Piyush Chaturvedi	Assistant Engineer	CAMD
99	Ms. Kiran Negi	Executive Assistant	VC Office
100	Ms. Sulekha	Sports Officer	Sports
101	Mr. Ankit Pandey	Library Assistant-I	Library
102	Mr. Satyapal Jangid	Senior Executive	Examinations
103	Ms. Shubhangi Juneja	Senior Manager	Centre for Continuing Education
104	Mr. Vicky Saini	Graphic Designer	Marketing
105	Ms. Kavita Negi	Counsellor	Admissions
106	Mr. Siddhant Singh	Senior Counsellor	Admissions
107	Ms. Akanksha Singh	Counsellor	Admissions
108	Mr. Srinath Shaw	ACIC Coordinator	ACIC
109	Mr. Brijesh Trivedi	Senior Excutive	Examinations
110	Mr. Sonu Singh Jeduvansi	Counsellor	Admissions
111	Ms Gumita Patel	Executive	HR

## INFRASTRUCTURE

#### **Academic Infrastructure**

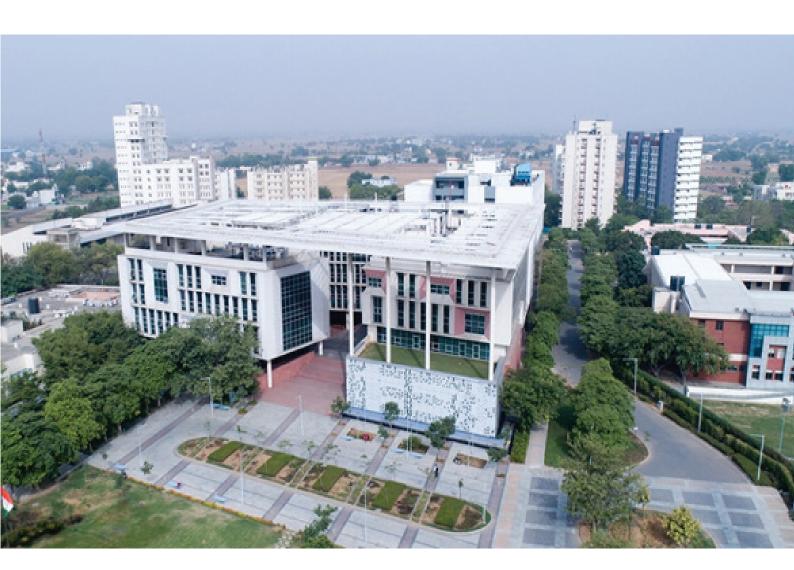
BMU has one of the best campuses in the region. The spacious classrooms in the University are in amphitheater style. The classrooms are fully air-conditioned and are integrated with audio-visual aids for lectures and presentations. It has various labs, workshops & centres of excellence. Total number of buildings in the campus are 13, as listed here:

S. No.	Building Name				
1	Apartment A Hostel				
2	Apartment B Hostel				
3	Apartment C Hostel				
4	Apartment D Hostel				
5	Tower Hostel-1				
6	Tower Hostel-2				
7	Gateway-A & B				
8	North Block Hero MotoCorp				
9	Library				
10	Workshop				
11	Support Staff Housing				
12	Faculty Housing				
13	Laundry Building				
l					





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



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#### **CAMPUS GREEN COVER**

- 84% of the campus is a green area which comprises of ground cover, trees, shrubs etc. and have approximately 12000 trees of various species planted inside the campus.
- Taps & showers are equipped with aerator

technology in the whole campus creating a non-splashing stream and 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 and human capital management and payroll has been implemented. This will bring all transactional data across the University into a single database and greatly help in improving service levels and reducing error rates. It will also lay 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 (7) computer labs with 60 computer terminals in each. Total 463 computer systems are present which 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 virtualised 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 a 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); this can also be accessed using the Freshdesk mobile app on iOS and Android on their respective app stores.

Additionally, the University 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. And because Google Classroom is cloud-based, it's accessible from any device with an internet connection.

## Workshops, Labs & Centre 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 sq.ms 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 an excellent research infrastructure equipped with several scientific instruments classified broadly into three research facilities: Thin-films and Measurements, Material Characterization and Device Fabrication. These labs include advanced physical vapour deposition systems (sputtering, electron-beam-evaporation, cathodic-arc), plasma-enhanced chemical vapour deposition for thin films and surface engineering research, X-ray diffraction and 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



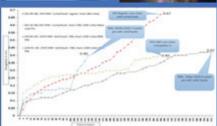


#### Highlights

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

## Materials for Hard & Wear Resistant Coatings





## Materials for Energy Storage





#### Materials for Transparent

#### Electronics & Optical Coatings







## Center 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

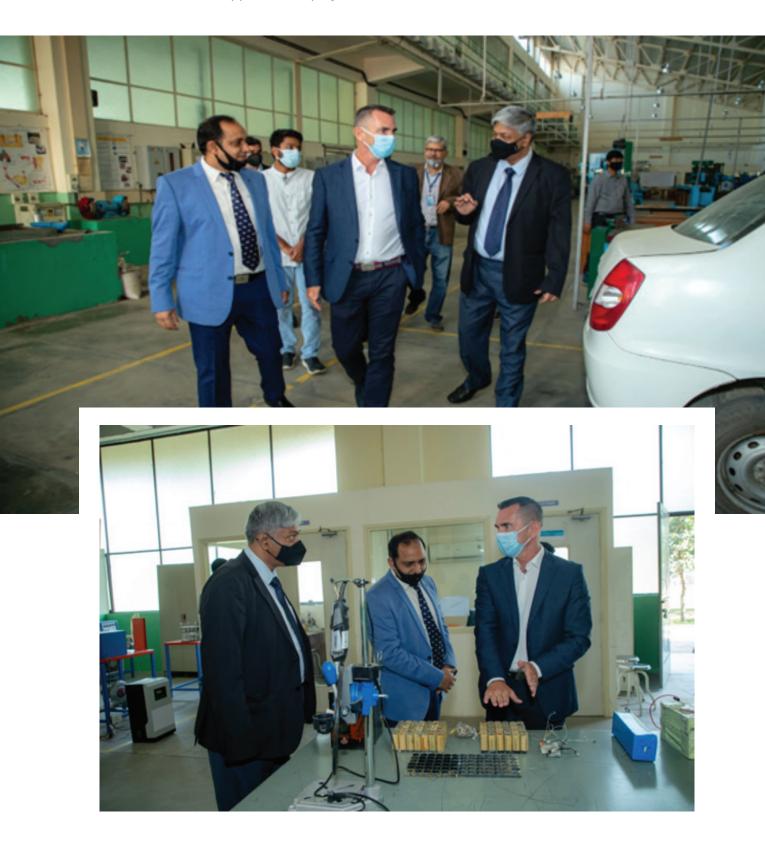
#### **Key Areas**

- a) Robotics
- b) Industrial Automation
- c) Control Systems
- d) Smart and Sustainable Manufacturing



#### Highlights

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





## Center For Computational and Complexity Sciences (C3S)

#### **Key Goals**

The C3S at BML Munjal University 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

## Center On Law, Regulation and Technology (CLRT)

#### **Key Goals**

The Center 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 inter-disciplinary research work.

#### **Highlights**

MoU with Max Planck Institute



#### Center for Sustainability Research and Advocacy (CSRA)

The Center for Sustainability Research and Advocacy (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.

## Institute of Innovation and Entrepreneurship

In partial fulfilment of its mission and line with the Founders' spirit of Entrepreneurship and

Innovation, the university has established the Institute of Innovation & Entrepreneurship (I2E). 12E is a separate notified wing of the university with its Board of Study and 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. It plans to launch certifications and cross-disciplinary programmes in the coming academic year, besides supporting majors/ minors in entrepreneurship at the existing schools of the university. In addition, I2E has the mandate to conduct cutting edge sponsored research and provides consulting to the industry in entrepreneurship and innovation. I2E works on the Innovation and Entrepreneurship agenda at the university 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) Institute of Inclusive Innovation (I3) which has been established in collaboration with Imperial College London for facilitating cross border innovation, research, and training. 13 -Institute of Inclusive Innovation: Aims to establish & sustain an international platform Facilitating innovation across borders, Knowledge creation and research opportunities, Cross-border collaborative teaching Research and training and programmes.
- 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 programmes in Innovation & Entrepreneurship. I2E has started several initiatives related to creating a mindset conducive to Innovation and Entrepreneurship at BMU in the academic year 2021-22, including launching a process of affiliation to I2E for interested faculty from other schools of the university.
- e) Launch of events focused on BMU community related to Innovation and Entrepreneurship and assessing impact on entrepreneurial learning.
- f) Identify freshman students interested in Innovation and Entrepreneurship and providing them pathways during their stint at BMU
- g) Initiative to bring industry problems to classroom in courses like Design thinking
- h) Launch of Major/ Minor in Entrepreneurship in School of Management
- 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

VENUE: E-2
CAFETERIA
TUMINGS SHOO = SKOO PM

Save The Date
01/04/2022
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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 the BML Munjal University campus, e-managed by the Institute of Innovation and Entrepreneurship with the objectives of –

- 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)

#### **Need for Establishment of CTLD**

- a) The Centre for Teaching, Learning and Development (CTLD), is a new age Centre of Excellence that supports and accredits the academic and professional development of new and in-service faculty members
- b) The Centre provides a dynamic forum for a community of competent, thoughtful practitioners to share ideas and to develop a discourse through which to reflect upon teaching, learning and academic practice and experience, and to challenge each other's thinking in a supportive and committed environment.
- c) The educators in the Indian higher education sector currently, not only need to be adept at using technology but the future also requires them to break the current mold and reimagine their skills. This, in turn enhances the experience of learners in higher education.
- d) CTLD also helps faculty members to situate themselves within the wider frames and concerns of their department, discipline, and institution, and to advance their professional achievements and aspirations.

#### **Vision and Mission**

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 for Teaching and Learning enhances the mission of excellence in teaching and learning environment in the University. It advances continuous professional development of new and in-service faculty members by opportunities, leveraging technology, for scholarly and innovative approaches for an active teaching and learning culture within the University. It also aims to foster collaboration with national and international educational Centres to facilitate research effective pedagogies in and disseminating the good practices amongst the teaching fraternity for community benefit.

#### Roles and Responsibilities of CTLD

- a) Construct a policy document on BMU Way of Teaching.
- b) Coordinate implementation of effective faculty feedback mechanism in the University
- c) Design and organize training programmes on innovative pedagogical skills for BMU faculty and working with them in improving their teaching effectiveness in classrooms.
- d) Revive and coordinate the BMU Academic Review (BAR) for faculty members to present the innovation in teaching and creating assessments in their classes.
- e) Work with the schools on pedagogical and technological enhancements to create a blended learning orientation at the University.
- f) Coordinate with BMU faculty to design and support in organizing short term (1-5 days) faculty development programmes in niche areas.

#### **CTLD Structure**



#### **For BMU Community**

- a) Senior Academician Speaks (SAS): It is a monthly feature at CTLD, wherein leading and accomplished academicians are invited to share their experiences. They share their journey from being to becoming teachers. This series is meant to inspire the young faculty members to learn from the veterans in the field.
- b) BMU Academic Reflections (BAR): BAR is a monthly get together of the teaching staff from the various schools, sharing and inspiring others with the innovation in pedagogies and assessments for the delivery of their courses.
- c) Workshops for BMU Faculty
- d) Orientation program for new faculty members
- e) Development of in-service faculty members

#### For Academic Fraternity - National & International

- a) Conducting Workshops
- b) Webinars for International Audience

#### For Society in general

- a) Conduct Research Surveys
- b) Articles for Newspapers

#### Way forward

a) CTLD has applied to ATAL Academy to coordinate FDPs on the following five FDP proposals. The final decision is awaited.

- 5-days FDP on Instructional Design for Effective Teaching
- 5-day FDP on Emotional Intelligence and Freedom from Stress
- 5-day FDP on Deep Learning & Applications
- · 5-day FDP on Novel Materials
- 5-day FDP on Electric Vehicles
- b) **Orientation Capsul** It is working towards putting together an orientation plan for the new joinees that could last over the first year of their joining. It would have different modules like
  - Module 1: Orientation towards BMU way of Teaching and Curriculum Aspects
  - Module 2: Communication Skills, Modes and Knowledge Dissemination
  - Module 3: Instructional Planning and Delivery
  - Module 4: Effective Modes of Student Assessment and Evaluation
  - Module 5: Creative Problem Solving, Innovation and Meaningful R&D
- c) Mentoring for In-Service Faculty members:
  Basis the feedback received from the students and the HOD/Dean, some in-service colleagues also require mentoring and guidance on certain aspects of teaching and learning practices. A couple of modules from the Orientation Capsule could also be recommended to such members.

#### **Amenities**

#### Hostels

The campus is equipped to house 2000 students at this moment in the state-of-the-art multistoried hostels and apartments. It includes three, two and single - seater rooms. The hostels have common areas on each floor with entertainment and recreational facilities. The types of hostels are:

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

# Tower Hostel-1







Mess-1

#### **Apartment Hostel**



#### 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 arrangements. Both messes serve four meals during the day, namely breakfast, lunch, evening tea & snacks, and dinner. All meals are served as a buffet, with the two major meals having North & South Indian meals choices. BMU students can avail themselves of a mix of North Indian and South Indian cuisine options from the two messes. Suggestions, if any, are always welcome from the students for the improvement in services. 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.



Mess-2

#### **Other Outlets**

There is a cafeteria named Delicious, which serves food from various brands. The campus also has a Coffee Shop. There are also 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. There is also a fruit shop called Falhaar that caters to the need of students. There are two tuck-shops for daily need items, including food items and milk etc.











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#### 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.

#### **Sports Facilities**

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 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 of academic learning like learning tools computers, audiovisual, 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.

Our 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, golf, kabaddi, pool, table tennis, lawn tennis, 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.

#### **Student Co-Curricular 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 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 or societies. The club members are responsible for selecting the office bearers and primary members of their club/society. Clubs taking financial assistance from the university are required to submit an "Annual Event Calendar" every year, clearly outlining the major events and activities planned for the financial year. The following are the sports activities as well as clubs/societies/chapters operational at BMU campus:

#### **Sports**

- a) Athletics
- b) Basketball
- c) Badminton
- d) Chess
- e) Cricket
- f) Football
- g) Kabaddi
- h) Lawn Tennis
- i) Pool
- j) Table Tennis
- k) Volleyball

#### Clubs

- a) Performing Arts Club (PFA)
- b) Photography and Cinematography Club (PAC)
- c) Enactus BMU
- d) Literary Quizzing & Debating Society (LiQuiD)
- e) Udaan Club (For women & human empowerment)
- f) Culinary Club
- g) Social Media Club (SMC)

- h) The Strategist & Entrepreneurship Club (TSEC)
- i) SAVERA (Students as Volunteers in Education to Reach and Assist)
- i) Wellness Club
- k) Environment Club
- l) Sierra Club (For Mock UN; TEDx; Hult Prize etc.)
- m) Strokes Club (Creative Arts)
- n) Automobile Club
- o) Association of Computer Machinery Chapter (BMU ACM)
- p) Science & Technology Appreciation (SATA)
- q) Robotics Club
- r) Science & Mathematics Club (Sci-Mat)
- s) NSS BMU
- t) Nirnay (Moot Court Society)
- u) Indo Universal Collaboration for Engineering Education Chapter (IUCEE)

The names of the above clubs are only indicative in nature. Students also have the freedom to form new clubs or drop a club depending on the interest levels and motivation among the larger student body.

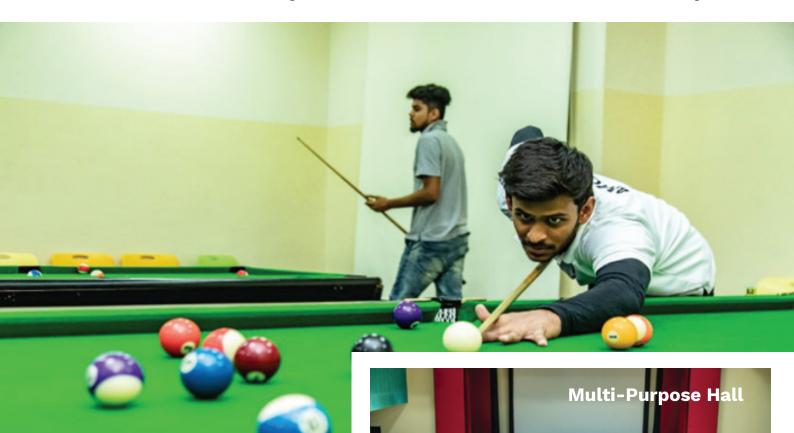






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#### In addition, students can join the National Service Scheme (NSS) Chapter.









#### **Health Services**

The university has a well-equipped Medical Centre for the use of students. BMU has tied up with Max Hospital, which provides us with primary medical care on campus and offers discounted tertiary medical care at their hospital in Gurgaon. Max Hospitals are a very well-known and prestigious hospital chain. The university also has negotiated discounted rates for OPD & IPD requirements with Artemis Hospital at Gurgaon, Medanta Hospital at Gurgaon, Medeor Hospital at Manesar, and Star Hospital at Bhiwadi. The following medical services are offered at the Medical Centre:

- a) MBBS Qualified Doctors 2; Trained Staff Nurses – 4 (one stays on duty 24x7.
- b) Free medicines & diagnostics only as prescribed by campus doctors.
- Medical insurance of students when staying on campus.
- d) Ambulance.

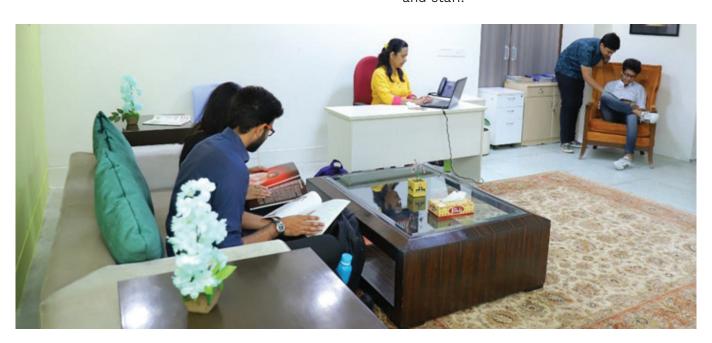
Parents/guardians must submit a declaration in writing to the university administration if his/her ward is suffering from any allergies, chronic illness, or communicable diseases.

#### **Wellness Centre**

The Wellness Centre is essential. an 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. The Mentoring Programme involves

constructive interaction, guidance, and mentorship by the Faculty members for their students. 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.
- f) Online Wellness Sessions for BMU students and staff.

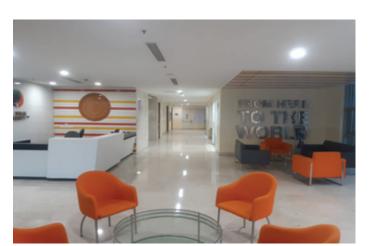


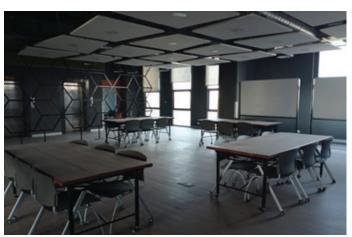
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#### Gateway 2B and 3B

Gateway 2B – Fully airconditioned research area for scholars and students. Open area, hubs & meeting rooms for discussion





#### **Gateway 3B**

Fully airconditioned executive classroom with interactive projector and acoustic insulation on walls.





#### Creche

The creche is available in the faculty housing block with a lady caretaker for any faculty/staff for their children up to 6 yrs. on all working days.



#### **Guest House**

The university has a guest house on the campus for visitors to the campus.

#### **Faculty Housing**

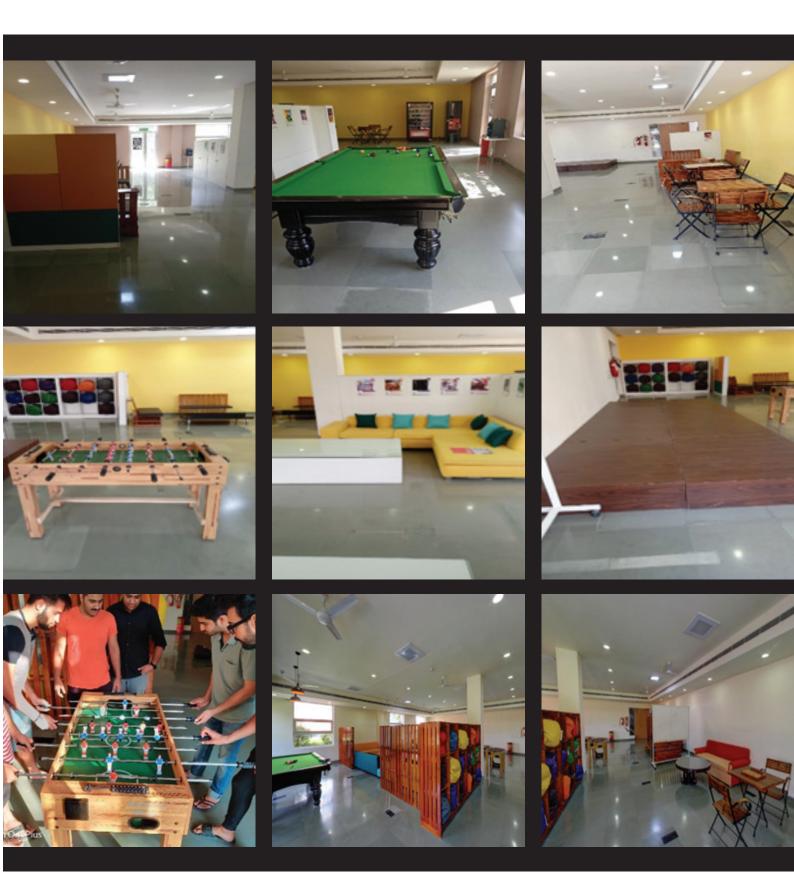
The faculty/staff complex has 60 flats with a gym, tuck shop, laundry facilities available for use.



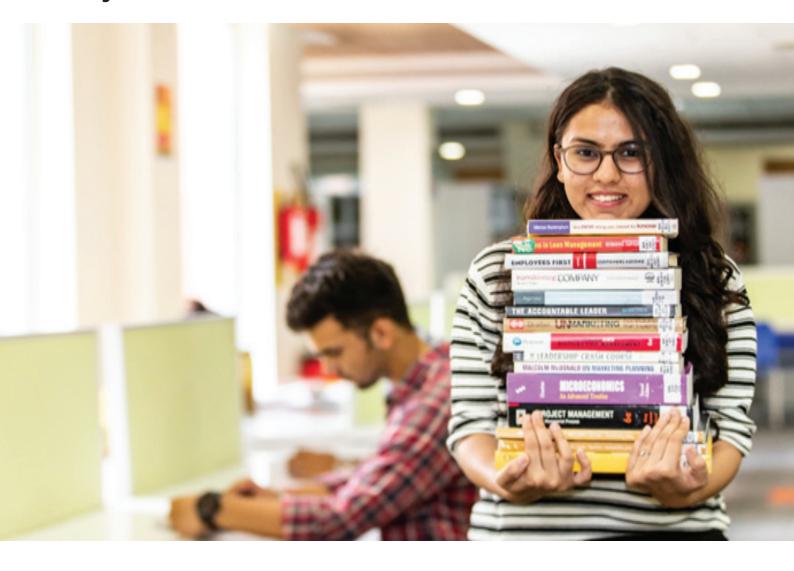
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#### **Student Hangout Zone**

On October 18, 2019; Student Council Executive Committee (SCEC) launched AREA 51, a student hangout zone, which is becoming one of the most visited areas of the campus just in a week of the opening. It became a common favorite happening place for most of the students after the classes and many student groups conducted events like FIFA and PUBG matches in AREA 51 which were a huge hit. Apart from Area 51, there are various other places on campus where students can gather and chill.



#### Library



The library is the heart of academic and research activities at the university. And the reads are the pulse of the library. To keep the heart beating, the library offers variety of information services to the students, faculty members, and staff including the research scholars. It occupies a place of pride in the university and is a vital component of the university; outstanding research and education The library is housed air-conditioned building with well-furnished spacious reading rooms that create an ambience of serenity and thereby, inspire intellectual stimulation and research.

It has a rich collection of both print and electronic resources that include books, print journals, magazines, project reports, annual reports, newspapers, articles and case studies, courseware, and e-databases/e-journals (IEEE, CMIE, EUROMONITOR, EBSCO, AIR Online, LexisNexis, Manupatra, SCC online and Hein Online) that can be referred by all. The library has institutional membership of DELNET (Developing Library Network) and NDLI (National Digital Library of India) for resource sharing among its member libraries. It also has the access for press reader which provides access for more than 7000 newspapers and magazines in the electronic form.

The library utilizes various ICT (Information communication technology) tools to ensure that the resources can be accessible round the clock. The Digital Library provides a conducive environment for intellectual inquiry by providing user-focused services to obtain and evaluate scholarly information and knowledge. It also has an institutional repository comprising of faculty publications and previous years question papers.

The library is automated with KOHA (OSS). Readers can access the OPAC to know the status of the available resources in the library.

Powered by high-speed internet and intranet network, it is a gateway for other specialized services provided by the library such as News alerts, Document Delivery service, Reference service CAS SDI services etc.

		ı	_IBRAF	RY AT	Γ A GLAN	CE			
LII	BRARY FACILITIES								
	ailable Library Area				1393.55	Sq m:	2		
Se	eating capacity of the Libr	ary		Total		<u> </u>	336		
					Cabins		10 (for grou	p discussio	n)
					Carrels		12 (for indiv	idual readi	ng)
					Board ro	om	25 (seating	capacity)	
	orking Hours of the Librar	У					rary notice		
	orary Networking Facility							services th	nrough DELNET)
	mputers for Users	/D: <:+-    :			Yes (15 S			) EID	
Sc	orary Management Softwa oftware/ Security System		ıry		KOHA, IV	IAITRI	, DSPACE & R	(FID	
DI	ETAIL OF THE LIBRARY CO		l						
	Name of the School	Total Number of Titles	Total Ni of Volu		Total Nu	ımbe	r of Print Jou	rnals	Back Volumes of
		(Books)	(Boo	ks)	National		ernational	Total	Journals
-	shool of Engineering 0				Journals		Journals		
Те	School of Engineering & Technology 185		120	21	9		8	17	
	chool of Management	2409	535	50					258
	chool of Economics & ommerce	1223	189	0	8		10	18	
Sc	chool of Law	789	226		20		-	20	480
Ge	General Books 1403		1994				-	-	
	tal	7678	235	24	37		18	55	738
	tal No. of Magazines	28							
	tal No. of CDs	881							
	tal No. of Project eports	474							
	tal No. of National ailies	15							
LI	BRARY E-RESOURCES								
S. No.	Database/E-Resources		Schools	URL,	/Links				
1	IEEE (ASPP)		SOET	http://ieeexplore.ieee.org/Xplore/home.jsp					
2	EBSCO (Business Source	Elite)	SOM	https://search.ebscohost.com/login.asp					
3	Euromonitor		SOM	https://login.euromonitor.com					
4	CMIE (Economic Outlook	& ProwessIQ)	SOM	https:	https://www.cmie.com/				
5	Sage Online		SOM	http://	journals.sage	epub.c	com/		
6	SSC Online with Hein On	line	SOL	https:	//www.sccon	line.c	om/, https://h	neinonline.c	org/HOL/Welcome
7	Lexis Nexis India Online		SOL	https:	//advance.lex	is.cor	n/in?identityp	orofileid=5T	TDF359373
8	Manupatra		SOL	www.ı	manupatra.co	m			
9	AIR Online Institutional (4	4 connections)	SOL	http://	www.airweby	world	.com		
10	10 PressReader		ALL	https:	//www.pressr	eade	com/catalog		
RE	REMOTE ACCESS TOOL								
11	11 Shibboleth		ALL	https:	//idp.bmu.ed	u.in/ir	ndex.html		
PL	AGIARISM CHECKER								
12	12 Turnitin		ALL	https:	//www.turniti	n.con	n/login_page.	asp?lang=e	n_us
INS	STITUTIONAL MEMBERSH	IP							
13	DELNET (Developing Libr	ary Network)	ALL	http://	www.delnet.	in/			
	National Digital Library of		ALL		//ndl.iitkgp.ac				
					G <sub>1</sub>				

ОР	OPEN ACCESS RESOURCES						
15	World eBook Library (WEL)	ALL	http://community.worldlibrary.in/?AffiliateKey=NDL-YF1761				
16	South Asia Archive		http://www.southasiaarchive.com/				
CO	URSEWARE/MOOCs						
17	NPTEL	ALL	https://nptel.ac.in/resources.php				
18	SWAYAM	ALL	https://swayam.gov.in/publiccourse				
19	E-PATHSHALA	ALL	http://epgp.inflibnet.ac.in/				
20	SWAYAM PRABHA	ALL	https://www.swayamprabha.gov.in/				
INS	STITUTIONAL REPOSITORY						
21	Digital Resource Centre	ALL	http://drc.bml.edu.in:8080/jspui/				

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

#### **OPEN ACCESS BOOKS URL/Links** S. No. E-Resources Directory of Open Access Books http://www.doabooks.org/doab?uiLanguage=en 1 2 INTECH Open Access Books http://www.intechopen.com/books 3 Project Gutenberg Free E-Books http://www.gutenberg.org/ 4 OAPEN (E-Books) http://www.oapen.org/home 5 Get Free Books www.getfreeebooks.com

## Career Guidance & Development Centre (CGDC)

Finding a path is very important than walking on 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 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.

In the pursuit to achieve the above-mentioned objective, the CGDC facilitates all the eligible set of students pursuing their undergraduate and postgraduate programs with BMU, to avail and undertake suitable opportunities pertaining to Practice Schools (Internships), Final Placements, Higher Studies & Entrepreneurship. The process also involves the participation of reputed and prominent Corporates/ PSUs, Government sector organizations, prominent startups etc. The facilitation process is executed with the best of the efforts and in true spirit. The responsibility of participation, preparation, and being successful during the process solely lies with the student with the CGDC being a continuous guiding force.

#### **CGDC** facilitates

- a) Active engagement with industry
- b) Industry/Plant visits
- c) In-house technical and soft-skill trainings
- d) Career development through personalized and discipline specific trainings
- e) Industry support across all streams
- f) Internships opportunities through Practice School pan India
- g) Student's profiling
- h) Career-counselling
- i) Preparing students technically and strategically for various selection rounds in the companies.

- j) Lectures/talks/conclaves from corporates
- k) Workshops on Higher Education & further guidance
- Support for entrepreneurship through many facilities including BMU incubation Centre, Institute of Innovation & Entrepreneurship (I2E) etc.

#### **Responsibility of CGDC**

BMU shall provide placement assistance to all enrolled students subject to their fulfilling the eligibility conditions as prescribed in the CGDC Policy. However, the obligation of the university will be limited to providing placement assistance only and not placement guarantee. A team of experienced professionals from CGDC is in a continuous endeavor to engage industry and academia, throughout the academic year. BMU has established a strong platform of practice schools during the whole academic cycle of each student from various disciplines. The CGDC team supports each student to undertake this program very seriously through a rigorous and process-oriented system. Each student undergoes experiential learning through industry live projects and gets much wider exposure in the application of their respective field. This platform helps students to earn not only a meaningful project, but also direct placement offers with the organisation. Additionally, the CGDC organises various training programs under soft skills, aptitude, reasoning ability, mathematics to train each student to crack the initial screening test as conducted by companies for final campus placements. They also guide each student to prepare for technical aspects with the support of respective schools and departments for better conversion on the final campus placements. BML Munjal University considers entrepreneurship as fundamentally having control over one's destiny. There are students whose desires would be stoked if they had the resources on hand to further develop these passions. Our students have strong potential, and we want them to move from being job-seekers to job-enablers. While we would encourage entrepreneurships, it is evident that not all who opt for it actually succeed. CGDC instituted the Deferred Placement Policy provision to offer career opportunity later to such students.

#### **Support for Higher Studies**

Since beginning, CGDC has observed that there is a precedence of pursuing higher studies by the students. To help & 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 10 Universities/Institutes of Global Repute & having less than 200 QS ranking participated in this year's International University Day in August & September 2020

#### **Support for Holistic Development**

CGDC strongly believes in the importance of the Industry Interactions in a student's life through Guest Lectures, Live Projects, Career Counselling Sessions, & Interactions with Alumni Community. CGDC organizes such programs on a regular basis. The interactions with the Alumni are being organized under an initiative "Alumni Speak".

### Intellectual Property Right (IPR) Cell

BMU recognizes the importance of generating intellectual property by all its stake holders 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 detailed "Intellectual Property Policy" is available on the reference. These MAITRI-ERP for rules/regulations/guidelines are subject to change from time to time.

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 signed an MOU with Ennoble IP on November 1, 2018. 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 Mechanical engineering 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 a one-to-one basis.

In addition, IPR Cell imparts training on patent filing process, motivates the students to come up with new ideas, helps them to protect their innovations, facilitates them in creating an opportunity for product development supports them in product commercialization. It also helps in identifying patentable technologies with emphasis on technologies suitable for India. It also provides advics 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.

Till now, BMU has sensitized approximately 600 students and around 70 faculty members. As a result of the awareness sessions, BMU received multiple projects/manuscripts for patent filing from its students and faculty members.

# 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 2021-22 are given below:

#### ON-GOING / COMPLETED EXTERNALLY FUNDED RESEARCH PROJECTS

S.No	Title & scope of the project proposed	PI & Co - PI	Year	Total amount	Agency	Status (Ongoing/ completed)
1	Product modeling and designing, cabinet designing with thermal cooling for IMPRINT Project	Dr. A K Prasada Rao	2020	10.00 Lakhs	M/s Maruti Recycling Ltd., Ahmedabad	Completed
2	"Initiative for Digital Intervention in Teaching, Learning & Assessment Processes"	Dr. Amiya Das (PI) Dr. Ranbir Singh (Co-PI)	2020	5.00 Lakhs	National Institute of Technology, Rourkela - 769008, Odisha, India	Completed
3	Rebranding of company productfolio of lakshya dairy	Dr Ritu Chhikara and Dr. Ruchi Garg	2020	0.50 Lakhs	CRSU, Haryana	Completed
4	Innovation and Entrepreneurship (IIE)	Prof. H.E. George / Prof. Deepak Pandit	2020	187.50 Lakhs	Border Mission Limited, 10 Changi South Lane, #07-01, Singapore – 486162	Ongoing
5	Mathematical Modelling of Stationary Heat Diffusion in Heterogeneous Materials	Dr. Akhlaq Husain	2020	6.6 Lakhs	SERB	Ongoing
6	Safe usable water at affordable cost: efficient, human friendly and affordable solution to re-mediate textile dye contaminated water via photo-catalysis using processed nano-particles	Dr. Suchitra Chauhan	2020	4.0 Lakhs	SERB	Ongoing
7	Remote assessment of PMGSY road using Drone based survey	Dr. Harish Puppala, Prof. Ajit Pratap Singh, Dr. Srinivas , Dr. Pratheek	2021	17.58 Lakhs	NIRDA	Ongoing
8	Un-diluted Recycling of Cast Aluminium Alloys Containing High Fe Impurity Suitable for SMEs	Dr. A.K Prasad Rao	2022	88.57 Lakhs	Satyabhama Portal - Ministry of Mines	Ongoing
9	Development of Smart Materials for Transparent Neuromorphic Electronics	Dr. Abhimanyu Singh Rana	2022	13.80 Lakhs	SERB	Ongoing
10	Low energy ion-beam-induced tailoring of magnetic properties of thin films and multilayers	Dr. Sambhunath Bera	2022	37.29 Lakhs	SERB	Ongoing
11	Development of coatings for energy saving smart windows and IR sensors	Dr. Abhimanyu Rana	2022	8.00 Lakhs	Hero MotoCorp	Ongoing

12	Retrofitting for electric vehicles	Dr. Amiya Dash, Dr. Ranbir Singh	2022	8.00 Lakhs	Hero MotoCorp	Ongoing
13	Urban sensing to propose upgradation in built environment	Dr. Harish Puppala	2022	7.00 Lakhs	Hero MotoCorp	Ongoing
14	Gender disparities in science due to COVID-19 pandemic in India	Dr. Hirdesh Pharasi, Dr. Kiran Sharma	2022	1.00 Lakhs	Hero MotoCorp	Ongoing
15	Rbook: A self-explanatory research portal for decision making	Dr. Kiran Sharma	2022	3.00 Lakhs	Hero MotoCorp	Ongoing
16	India's progress in chasing sustainable development goals: a network approach	Dr. Sangita Dutta Chowdhury	2022	3.00 Lakhs	Hero MotoCorp	Ongoing

#### RESEARCH PROJECT PROPOSAL SUBMITTED

The details of these research projects are as under

S.No	Title & scope of	PI & Co - PI	Year	Total	Agency
3.140	the project proposed	FIG CO FI	rear	amount	Agency
1	Joint proposal on creating a Common Research and Technology Development Hubs (CRTDH) for Environmental Intervention (Lithium-ion battery recycling)	Dr. Sanmitra Barman and Dr. Abhimanyu Rana	2020	1.7 Crore	DSIR
2	Development of Smart Materials for Transparent Neuromorphic Electronics	Dr Abhimanyu Singh Rana	2020	14.95 Lakhs	SERB
3	Magnetic nanoparticle polymer composite nanobed for photocatalytic water purification	Dr Sanmitra Barman	2021	8 Lakhs	SERB
4	Analysis and modelling of atmospheric boundary layers using spectral element method	PI-Dr Akhlaq Hussain Co-PI-Dr Zia, Dr Rishi	2021	37.56 Lakhs	Dept. of Atomic Energy
5	Development of machine learning algorithms for automated classification based on advanced signal decomposition of EEG signals	PI Dr. Devanjali Relan Co PI Prof Goldie Gabrani, Prof. Anirban Chakraborti, Prof. Sarabjot Singh	2021	46.98 lakhs	DST
6	Impact of E-learning on Individual's behavior and social cognition	Dr. Yogesh Gupta (PI) and Dr. Goldie Gabrani (Co-PI)	2021	9.55 Lakhs	
7	Blockchain and IoT enabled Secured Smart Healthcare Management System	Dr. Yogesh Gupta (PI), Goldie Gabrani (Co-PI) and Dr. Amit Saraswat (Co-PI)	2021	13.35 Lakhs	SERB DST
8	A novel framework for the effective delivery of health careservices to rural habitations in India	Dr. Harish Puppala; Prof P B Sujith and Prof Manoj Arora	2021	1.98 Lakhs	
9	Un-diluted Recycling of Cast Aluminium Alloys Containing High Fe Impurity Suitable for SMEs	Dr. A.K. Prasad Rao	2020	1 Crore 46 Lakhs	Ministry of Mines
10	Design, Development and Fabrication of a Ventricular Assist Device	Dr. A.K. Prasad Rao Jointly with BITS Haidarabad (Prof-M. B Sriniwas), CBIT (Prof- Chaudhary)	2021	3 Crore 9 Lakhs BMU contributi on: 9.8 Lakhs)	Padmawati Charitable foundation.
11	Does climate change disproportionately affect women? Firm level evidence from India Socio-Economic & Demographic Determinants of Covid 19 Vaccine Uptake & Hesitancy and the Role of Information in overcoming the Vaccine Acceptance: A quasi – experimental study in Selected Indian States	Aditi Roy, University of Adelaide, Australia Anusree Paul Associate Prof. SOM	2020	£35000	Private Enterprise Development in Low-developed Countries (PEDL)

12	Socio-Economic & Demographic Determinants of Covid 19 Vaccine Uptake & Hesitancy and the Role of Information in overcoming the Vaccine Acceptance: A quasi – experimental study in Selected Indian States	Indrani Roy Chaudhury, Associate professor, JNU, New Delhi. Anusree Paul Associate Prof. SOM	2021	Rs. 49.00 Lakhs	ICMR, India
13	Growth Convergence Dynamics of Some Selected Economies and Spatial Analysis of Growth and Trade Determinants of India	Somesh K Mathur, Professor, IIT, Kanpur Anusree Paul Associate Prof. SOM	2021	£25000	Structural Transformation and Economic Growth Programme (STEG) https://steg.cepr. org/
14	The quest for a novel pyro and piezoelectric driven photocatalyst-membrane assembly for wastewater purification	Dr. Sanmitra Barman	2022	37.54	SERB
15	Technology Enabling Centres (TEC) Thematic Area: Sustainable manufacturing and Sustainable mobility	TEC Coordinator: Dr. Sushil Chandra, Dr. Maheshwar Dwivedy, Dr. Deepak Pandit	2022	473.00	DST
16	Inclusive - Technology Business Incubator (i-TBI)	Nodal Person: Davinder Singh	2021	363.00	DST
17	Development of Tandem Piezoelectric Nanogenerators for Energy Harvesting Applications	Dr. Abhimanyu Singh Rana (PI), Dr Sanmitra Barman and Dr. Anirban Chakraborti (Co- PI)	2021	42.46	DST

#### **SEED GRANTS**

The University has a provision to sanction a seed money to encourage research activities at BMU. The details of the seed money sanctioned/allocated to faculty members are given in the table as under.

S. No.	Principal Investigator	Project name	Total Amount
1	Dr. Harish Puppalla	Minimizing the Household Energy Demand Using Shallow Geothermal Energy	Rs. 2.00 Lakhs
2	Dr. Sanmitra Barman	Exploring bio-enzymes from food waste for organic pollutant degradation in surface water	Rs. 1.00 Lakhs
3	Dr. Amiya Das, Dr. Ranbir Singh, Dr. Rajeev Dey, Dr. Devanjali Relan	BMU-TAAL (BMU Tethered Aerostat based Aerial Laboratory)	Rs. 15 Lakhs
4	Dr. Aditya Singh Rathore	Utility of private limited company structure in social entrepreneurship	Rs 1.00 Lakhs
5	Dr. Sambhunath Bera	Ion-irradiation induced engineering of magnetic nanostructures	Rs 2.00 Lakhs
6	Dr. Vishal Baloria	Nano-heterostructure for the gas sensor	Rs 2.00 Lakhs

#### Patents/Design Registration Filled During: 2021-22

S. No.	Name of the Teacher	Title of the patent	Department	Indian Patent Application No.	Date of filing of Complete Application	Total Amount
1	Chakilam Shiva Kumar, Akshat Tripathi, Buddha Mohan Sangeet, Dr. Goldie Gabrani	Smart Fire Protection System	School of Engineering and Technology	202111030793	09-07-2021	Application not yet published
2	Rajiv Dey, Kiran Khatter	Water Conservation Device	Department of Computer Science Engineering, Department of Electronics and Communication Engineering	202111030790	09-07-2021	Application not yet published
3	Dr. Ranbir Singh, Dr. Surya Prakash	Modular Electric Axle For Vehicles	Department of Mechanical Engineering,	202111030791	09-07-2021	Early Publication Applied 4/06/2022
4	P Narasimha Chandra, Dr. Amiya K. Dash	Power Management System For Managing Multiple Batteries	Department of Mechanical Engineering	202111030789	09-07-2021	Early Publication Applied 4/06/2022
5	Amarnath Bheemaraju, Sridharbabu Yarramaneni, Harish Puppala, Meenakshi Agarwal	Drain Maintenance System	Department of Electronics & Communication Engineering, Department of Civil Engineering, , Department of Physics, Department of Chemistry,	202111030792	09-07-2021	Application not yet published
6	Atul Mishra	Automated Sterilization Based Walkway System	School of Engineering and Technology	202111031336	13-07-2021	Application not yet published
7	Nishtha Phutela, Khyati Gaur, Grandhi Manasa, Balmoori Aishwarya, Grandhi Manohar, Saumya Gupta	Interactive Nutrition And Fitness Management Device	Department of Computer Science and Engineering	202111031337	13-07-2021	Application not yet published
8	Amarnath Bheemaraju, Sridharbabu Yarramaneni, Harish Puppala, Meenakshi Agarwal	Floor Cleaning Device	Chemistry, Physics, CE, ECE	202211006616	08-02-2022	Early Publication Applied 4/06/2022
9	Amarnath Bheemaraju, Meenakshi Agarwal, Sridharbabu Yarramaneni, Harish Puppala	Sewer Covering And Management System	Chemistry, ECE, Physics,, CE	202211006617	08-02-2022	Application not yet published
10	Rajiv Dey, Amarnath Bheemaraju	Automated Fruits And Vegetables Washing System	ECE, Chemistry	202211006615	08-02-2022	Application not yet published
11	Meenakshi Agarwal, Amarnath Bheemaraju	Sensation Inducing Meditation Device	ECE, Chemistry	202211020804	07-04-2022	Application not yet published
12	BhavyaTuteja,A. K.PrasadaRao	Mask	Mechanical	347967-001	16//08/2021	21/09/2021

#### **Workshops/Webinars & IPR Related Sessions:**

During 2019-21, a number of workshops/webinars on IPR awareness for BMU students and faculty members were conducted. The details of the sessions are summarized here.

S.No	Title & scope of the project proposed	PI & Co - PI	Year	Total amount	Agency
1	Session on Patent Filing Process	IPR Cell, BMU	Dr.Prachi Pandey, Deputy Director- KPGU Vadodara Gugrat.	BMU Faculty and students	27-10-2021
2	Session on "Patentability of Inventions - Case Studies And Claim Drafting"	IPR Cell, BMU	Dr.Prachi Pandey, Deputy Director- KPGU Vadodara Gugrat.	BMU Faculty and students	24-11-2021
3	Session on "Patentability of Inventions - Case Studies And Claim Drafting".	IPR Cell, BMU	Dr.Prachi Pandey, Deputy Director- KPGU Vadodara Gugrat.	BMU Faculty and students	12-01-2022
4	Session on "Commercializing your inventions".	IPR Cell, BMU	Reema Sahni Mediratta, Innovation-Technology Transfer Office, Indian Institute of Technology Delhi	BMU Faculty and students	19-01-2022
5	Session on " Patent Search And Analysis"	IPR Cell, BMU	Dr.Prachi Pandey, Deputy Director- KPGU Vadodara Gugrat.	BMU Faculty and students	19-01-2022
6	Session on "Relevance of Technology Development Levels"	IPR Cell, BMU	Reema Sahni Mediratta, Innovation-Technology Transfer Office, Indian Institute of Technology Delhi	BMU Faculty and students	16-02-2022
7	Session on "Trademark, Copyright, Design, Geographical Indication"		Dr. P. Karthigeyan M.Tech, Ph.D (Intellectual Property rights), PGDIPR	BMU Faculty and students	16-02-2022

Publisher	Nature Research	Elsevier Inc.	Elsevier B.V.	Academic Press	Elsevier Ltd	Springer	American Chemical Society	American Chemical Society	American Institute of Physics Inc.	Elsevier Ltd	Elsevier Inc.	Emerald Group Holdings Ltd.	MDPI	Elsevier Ltd	Elsevier Ltd
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Source title	Scientific Reports	Journal of Business Research	Physica B: Condensed Matter	International Journal of Human Computer Studies	Energy	International Journal of System Assurance Engineering and Management	ACS Applied Energy Materials	Physical Review Materials	Physics of Fluids	Renewable Energy	Technological Forecasting and Social Change	International Journal of Lean Six Sigma	Fractal and Fractional	Computers and Geosciences	Materials Research Bulletin
Title	Formulating a multi-layered framework for automobile architecture	Perceived usefulness of online customer reviews: A review mining approach using machine learning & exploratory data analysis	Highly stable and sensitive photon detection performance of ZnO thin film for ultraviolet light	Unlock Me: A Real-World Driven Smartphone Game to Stimulate COVID-19 Awareness	Two-stage GIS-MCDM based algorithm to identify plausible regions at micro level to install wind farms: A case study of India	Non-functional requirements for blockchain enabled medical supply chain	Strain-Induced Band-Edge Modulation in Lead-Free Antimony-Based Double Perovskite for Visible-Light Absorption	Interpreting force response patterns of a mechanically driven crystallographic phase transition	Anisotropy in turbulent Rayleigh-Bénard convection with and without rotation	Identification and analysis of barriers for harnessing geothermal energy in India	Adopting Industry 4.0 by leveraging organisational factors	A decade of the international journal of lean six sigma: bibliometric overview	Fractals: An Eclectic Survey, Part-I	Fractal dimension of India using multicore parallel processing	Copper zinc tin sulfide and multi-walled acarbon nanotubes nanocomposite for visible-light-driven photocatalytic applications
Authors	Chandra S.	Guha Majumder M., Dutta Gupta S., Paul J.	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.	Phutela N., Chowdary A.N., Anchlia S., Jaisinghani D., Gabrani G.	Nagababu G., Puppala H., Pritam K., Kantipudi M.P.	Khatter K., DevanjaliRelan	Singh A., Chaurasiya R., Bheemaraju A., Chen JS., Satapathi S.	Maitra A., Singh B.	Kumar K., Pharasi H.K., Das S., Bhattacharjee J.K.	Puppala H., K Jha S., Singh A.P., Madurai Elavarasan R., Elia Campana P.	Srivastava D.K., Kumar V., Ekren B.Y., Upadhyay A., Tyagi M., Kumari A.	Prakash S., Kumar S., Soni G., Mahto R.V., Pandey N.	Husain A., Nanda M.N., Chowdary M.S., Sajid M.	Husain A., Reddy J., Bisht D., Sajid M.	Mudike R., Sabbanahalli C., Sritamoju J.B., Bheemaraju A., Halligudra G., Muniyappa M., Narayanaswamy M.P., CS A.K., Shivaramu P.D., Rangappa D.
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Article	Finite element modelling and simulations on effective thermal conductivity of particulate composites	Organizational resilience and employee performance in COVID-19 pandemic: the mediating effect of emotional intelligence	Managing the job guarantee public policy schemes: a strategic approach	Hosts legitimizing community-based tourism as a solution to ghost villages of Uttarakhand, India		Stress Classification Using Brain Signals Based on LSTM Network	Are Industry 4.0 technologies enablers of lean? Evidence from manufacturing industries	Will teachers continue to teach online post-COVID-19?	Mechanical properties of boron nitride nano-sheet reinforced aluminium nanocomposite: a molecular dynamics study		TiO2 Nanoparticles and Nb205 Nanorods Immobilized rG0 for Efficient Visible-Light Photocatalysis and Catalytic Reduction		Genetic Programming-Based Feature Selection for Emotion Classification Using EEG Signal	Deep Learning Neural Network Prediction System Enhanced with Best Vindow Size in Siding Window Algorithm for Predicting Domestic Power Consumption in a Residential Building	Understanding the choice of human resource and the artificial intelligence: "strategic behavior" and the existence of industry equilibrium		Removal of impulse noise for multimedia-loT applications at gateway level	Maximum power point tracking using adjustable gain based model reference adaptive control
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Image segmentation based on block level and hybrid directional local extrema	Understanding elastic/plastic nature of phases in Fe-13Cr-1C hardfaced coating through accelerated property mapping technique	A Relationship Between the Factor Indivisibility and the Output Elasticity of the Indivisible Factor	Observation of V-V dimers softening and distinct length scales in nanostructured VO2 thin films	Wear of Wooden Journal Bearings	Quantum image processing: challenges and future research issues	Quantum image processing: challenges and future research issues	Student engagement and course motivation through experiential learning pedagogy	Enhanced photocatalysis and photodetection using highly crystalline CZTS thin films optimized using stabilizers	Decentralised Collaborative DocuPad Using Blockchain	ML-Based Device-Agnostic Human Activity Detection with WiFi Sniffer Traffic	EEG Based Stress Classification in Response to Stress Stimulus	Evolution of luxury marketing landscape: a bibliometric analysis and future directions
Raghuwanshi G., Gupta Y., Sinwar D., Singh D., Tariq U., Attique M., Pin K., Nam Y.	Kaushik N.C., Maitra A., Ajay Vamsi J., Sai Krishna T., Tarun Satya A.	Das D.	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.	Chandra P.N., Reddy P.P.S., Vinayak K., Shukla S.R., Rao A.K.P.	Chakraborty S., Mandal S.B., Shaikh S.H.	Chakraborty S., Mandal S.B., Shaikh S.H.	Sharma R., Gabrani G., Gupta S.	Mudike R., Bheemaraju A., Rasheed T., Singh N., Dhage S.R., Doddakunche Shivaramu P., Rangappa D.	Sood P., Patsania P., Ahuja S., Kumar S., Khatter K., Mishra A.	Grover H., Jaisinghani D., Phutela N., Mittal S.	Phutela N., Relan D., Gabrani G., Kumaraguru P.	Rathi R., Garg R., Kataria A., Chhikara R.
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Design and FPGA Implementation of Vedic Notch and Peak Filters	A Low Power 3-Stage Ring Voltage Controlled Oscillator with Wide Tuning Range and Active Load	Design and Implementation of Radio Frequency Identification based Sorting System	Natural language processing: state of the art, current trends and challenges	DFT investigation on D-p-A structures for n type semiconducting material for the application in organic field effect transistors	Adopting green and sustainable practices in the hotel industry operations—an analysis of critical performance indicators for improved environmental quality	Coronavirus (COVID-19): ARIMA-based Time-series Analysis to Forecast near Future and the Effect of School Reopening in India	Personality Prediction with Hybrid Genetic Programming using Portable EEG Device	A decade of grey systems: theory and application - bibliometric overview and future research directions	LIDAR based hydro-conditioned hydrological modeling for enhancing precise conservation practice placement in agricultural watersheds	Large-Scale Debris Cover Glacier Mapping Using Multisource Object-Based Image Analysis Approach	Super-resolution for mapping the debris-covered glaciers, central Himalaya, India	Tailoring the magnetic properties of Co20Fe60B20/SmCo5 bilayers: Effects of argon ion implantation	Novel distributed load balancing algorithms in cloud storage	Thermal energy storage design of a new bifacial PV/PCM system for enhanced thermo-electric performance	An improved 2-level MPPT scheme for photbovoltaic systems using a novel high-frequency learning based adjustable gain-MRAC controller	Prediction of Glass Forming Ability of Bulk Metallic Glasses Using Machine Learning
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Scientific Reports	Structural Chemistry	Scientific Reports	Journal of Mechanical Science and Technology	Transportation Research Part D: Transport and Environment	Asia-Pacific Journal of Chemical Engineering	Journal of Physics Condensed Matter	Remote Sensing	International Journal of Information and Learning Technology	Scientometrics	Chinese Journal of Physics	MOL	Fuel	International Journal of Nanoscience
Gate-tuned anomalous Hall effect driven by Rashba splitting in intermixed LaAlO3/GdTiO3/SrTiO3	Exploration of superhalogen nature of Pt(CN)n complexes (n = 1-6) and their abilities to form supersalts and superacids: a DFT-D3 study	Fractal dimension of coastline of Australia	3D investigation on the impact of chips positions and number on their cooling inside cavity	Factors affecting adoption of electric vehicles in India: An exploratory study	Visible light-driven photocatalytic degradation of methyl orange by Fe2O3-BIOCI0.5Br0.5 composite photocatalyst	Quantum oscillations in an optically-illuminated two-dimensional electron system at the LaAl03/SrTiO3interface	Computational and Theoretical Chemistry	Todays' digital natives: an exploratory study on students' engagement and satisfaction towards virtual classes amid COVID-19 pandemic	Team size and retracted citations reveal the patterns of retractions from 1981 to 2020	Numerical duality of MHD stagnation point flow and heat transfer of nanofluid past a shrinking/stretching sheet: Metaheuristic approach	Extending the Tolerance of Iron in Cast Al-Si Alloy	Development and validation of an artificial intelligence platform for characterization of the exergy-emission-stability profiles of the PPCI-RCCI regimes in a diesel-methanol operation under varying injection phasing strategies: A Gene Expression Programming approach	Synthesis of nanocrystalline reduced graphene oxide quantum dots
Lebedev N., Stehno M., Rana A., Reith P., Gauquelin N., Verbeeck J., Hilgenkamp H., Brinkman A., Aarts J.	Rasheed T., Siddiqui S.A., Kargeti A., Shukla D.V., Singh V., Pandey A.K.	Husain A., Reddy J., Bisht D., Sajid M.	Hassan H., Abdel Shafey N.Y., Uddin Z., Hawwash A.A.	Chhikara R., Garg R., Chhabra S., Karnatak U., Agrawal G.	Barman S., Singh B., Bag A., Patel A.S., Chakraborti A., Rana A.	Leermakers I., Rubi K., Yang M., Kerdi B., Goiran M., Escofffer W., Rana A.S., Smink A.E.M., Brinkman A.E.M., Hilgenkamp H., Maan J.C., Zeitler U.	Utilization of asymmetrical electron transport as strategy for modelling and design of efficient single molecule diodes: A DFT investigation	Maini R., Sehgal S., Agrawal G.	Sharma K.	Uddin Z., Vishwak K.S., Harmand S.	Kaja S.S.T., Gangadasari P.R., Ayyagari K.P.R.	Kakati D., Roy S., Banerjee R.	Thakran M., Kumar S., Phogat R., Ray S.K., Brajpuriya R., Singh Rana A., Kumar B.
Article	Article	Article	Article	Article	Article	Article	Article	Article	Article	Article	Article	Article	Article
93	99	65	99	29	89	<u>ი</u>	70	12	72	73	74	75	76

Springer Science and Business Media B.V.	Elsevier Ltd	Springer Science and Business Media Deutschland GmbH	Springer Science and Business Media Deutschland GmbH	Springer Science and Business Media Deutschland GmbH	Springer Science and Business Media Deutschland GmbH	World Scientific	MDPI AG	Elsevier Ireland Ltd	Elsevier B.V.	Inderscience Publishers	Royal Society of Chemistry	Hindawi Limited	Taylor and Francis Ltd.	Emerald Group Holdings Ltd.
Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS
10.1007/s10668-020 -01122-0	10.1016/j.jclepro.202 1.127141	10.1140/epjs/s/11734 -021-00038-8	10,1007/s00339-021 -04611-9	10.1007/s00396-021 -04813-w	10.1007/s41666-020 -00086-0	10.1142/S0218348X215 00274	10.3390/s21030800	10.1016/j.cmpb.2020.10 5894	10.1109/SMC52423.202	10.1504/IJCIS.2021.120 185	10.1039/d0ma00527d	10.1155/2021/55206 63	10.1080/10293523.2 021.2010374	10,1007/s10668-020 -01122-0
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11475		1427		925	151		-		3356	369	1358		227	11475
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Environment, Development and Sustainability	Journal of Cleaner Production	European Physical Journal: Special Topics	Applied Physics A: Materials Science and Processing	Colloid and Polymer Science	Journal of Healthcare Informatics Research	Fractals	Sensors (Switzerland)	Computer Methods and Programs in Biomedicine	Conference Proceedings - IEEE International Conference on Systems, Man and Cybernetics	International Journal of Critical Infrastructures	Materials Advances	Complexity	Investment Analysts Journal	Journal of Economic Studies
Analysis of urban heat island effect in Visakhapatnam, India, using multi-temporal satellite imagery: causes and possible remedies	Applicability of industry 4.0 technologies in the adoption of global reporting initiative standards for achieving sustainability	Temporal instability of a power-law viscoelastic nanofluid layer	Development of highly sensitive and ultra-fast visible-light photodetector using nano-CdS thin film	Perylenetetracarboxylic acid-incorporated silver nanocluster for cost-effective visible-light-driven photocatalysis and catalytic reduction	A GPS Data-Based Index to Determine the Level of Adherence to COVID-19 Lockdown Policies in India	Fractal rep tiles of 2and 3using integer matrices	Machine learning enabled performance prediction model for massive-MIMO HetNet system	Unsupervised sorting of retinal vessels using locally consistent Gaussian mixtures	Game based User Interface to Help Dementia Patients Improve their Cognitive and Physical Abilities	Analysis of the COVID-19 pandemic data across different states and union territories of India and effectiveness of the lockdown	Supercapacitive behaviour of a novel nanocomposite of 3.4,910-perylenetetraenboxylic acid incorporated captopril-Ag nanocluster decorated on graphene nanosheets	Impact of Weather Predictions on COVID-19 Infection Rate by Using Deep Learning Models	Wednesdays obtain herd immunity? Examining the effect of the day of the week on the NSE sectoral market during COVID-19	Non-linear pricing in E-commerce: an exploration
Puppala H., Singh A.P.	Narula S., Puppala H., Kumar A., Frederico G.F., Dwivedy M., Prakash S., Talwar V.	Awasthi M.K., Uddin Z., Asthana R.	Halge D.I., Narwade V.N., Khanzode P.M., Begum S., Banerjee I., Dadge J.W., Kovac J., Rana A.S., Bogle K.A.	Goswami T., Bheemaraju A., Sharma A.K., Bhandari S.	Puppala H., Bheemaraju A., Asthana R.	Husain A., Gomada K., Megham M., Asish S.	Bandopadhaya S., Samal S.R., Poulkov V.	Relan D., Relan R.	Chowdhary A.N., Phutela N., Gupta S., Gabrani G.	Gupta S., Gabrani G., Phutela N.	Goswami T., Kamboj N., Bheemaraju A., Kataria A., Dey R.S.	Gupta Y., Raghuwanshi G., Ahmadini A.A.H., Sharma U., Mishra A.K., Mashwani W.K., Goktas P., Alshqae, S.S., Balogun O.S.	Karnatak U., Malik C.	Das D., Jadhav V.S.
Article	Article	Article	Article	Article	Article	Article	Article	Article	Conference Paper	Article	Article	Article	Article	Article
77	78	79	80	81	82	83	84	82	98	87	88	68	06	91

Palgrave Macmillan	Taylor and Francis Ltd.	Elsevier Ltd	Routledge	SAGE Publications Ltd	Hindawi Limited	Elsevier Ltd	Bellwether Publishing, Ltd.	Emerald Group Holdings Ltd.	Taylor and Francis Ltd.	Springer Nature	Springer Science and Business Media Deutschl and GmbH	Slovensko Kemijsko Drustvo	Springer	Association for Computing Machinery, Inc
Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus & WOS	Scopus
10:1057/s41264-021 -00125-w	10,1080/09537287.2 021,1980905	10.1016/j.matpr.202 0.11.379	10.1080/13032917.20 21.1954043	1020537	10.1155/2021/1790171	10.1016/j.matpr.2021.01 .673	10:1080/15502287.2021. 1916700	10.1108/MBE-07-2020- 0104	10.1080/21681163.2020. 1858968	10.1007/s42452-020-0 4034-w	10.1007/s11696-020 -01458-x	10.17344/acsi.2020. 6305	10,1007/s10854-020 -05020-z	10.1145/345.0337.34 83518
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Journal of Cleaner Production	Production Planning and Control	Materials Today: Proceedings	Anatolia	Millennial Asia	Mathematical Problems in Engineering	Materials Today: Proceedings	International Journal for Computational Methods in Engineering Science	Measuring Business Excellence	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization	SN Applied Sciences	Chemical Papers	Acta Chimica Slovenica	Journal of Materials Science: Materials in Electronics	CHI PLAY 2021 - Extended Abstracts of the 2021 Annual Symposium on Computer-Human
Applicability of industry 4.0 technologies in the adoption of global reporting initiative standards for achieving sustainability	Analysis of critical success factors for implementing Industry 4.0 integrated circular supply chain-moving towards sustainable operations	Rayleigh-Taylor instability at viscous gas-viscoelastic fluid interface with heat and mass transfer	Analysing the impact of FDI and globalization on tourism development	Work-Life-Study Balance and Executive Education: Case of India	A Comparative Analysis of Machine Learning Algorithms for Detection of Organic and Nonorganic Cotton Diseases	Investigation and assessment of blockchain technology adoption in the pharmaceutical supply chain	A metaheuristic approach for the comparative study of MHD flow of nano liquids in a semi-porous channel	Decision modelling of critical success factors for cold chains using the DEMATEL approach: a case study	Patient-specific CFD simulation of aerodynamics for nasal pathology: a combined computational and experimental study	Fabrication of reduced graphene oxide modified poly(3.4-ethylenedioxylriophene) oxylvorene sulfonate based transparent conducting electrodes for flexible optoelectronic application	A relationship between magnetizability and chemical potential	On the validity of minimum magnetizability principle in chemical reactions	Study of variable range hopping conduction mechanism in nanocrystalline carbon thin films deposited by modified anodic jet carbon arc technique: application to light-dependent resistors	Measuring stress appraisal through game based digital biomarkers
Narula S., Puppala H., Kumar A., Frederico G.F., Dwivedy M., Prakash S., Talwar V.	Kumar A., Choudhary S., Garza-Reyes J.A., Kumar V., Rehman Khan S.A., Mishra N.	Kumar Shukla A., Kumar Awasthi M., Asthana R.	Jena S.K., Dash A.K., Mitra A., Tiwari A.K.	Sharma A., Mor S., Garg R., Chhikara R., Pal A., Narula S.	Kumar S., Jain A., Shukla A.P., Singh S., Raja R., Rani S., Harshitha G., Alzain M.A., Masud M.	Badhotiya G.K., Sharma V.P., Prakash S., Kalluri V., Singh R.	Uddin Z., Asthana R., Awasthi M.K., Hassan H.	Prakash S., Jasti N.Y.K., Chan F.T.S., Nilaish F.T.S., Sharma V.P., Sharma L.K.	Sagandykova N.S., Fakhradiyev I.R., Sajjala S.R., Taukeleva S.A., Shemetova D.E., Saliev T.M., Tanabayeva S.B., Zhao Y.	Sharma S., Singh K., Kumar S., Bhatt K., Dwivedi Y., Rana A., Tripathi C.C.	Tandon H., Rajak S.K., Chakraborty T., Suhag V.	Tandon H., Chakraborty T., Suhag V.	Tripathi R.K., Panwar O.S., Rawal I., Dixit C.K., Verma A., Chaudhary P., Srivastava A.K., Yadav B.C.	Phutela N.
Article	Article	Conference Paper	Note	Article	Article	Conference Paper	Article	Article	Article	Article	Article	Article	Article	Conference Paper
92	e 6	94	92	96	26	86	66	100	101	102	103	104	105	106

KeAi Communications Co.	Bentham Science Publishers	Emerald Group Holdings Ltd.	Institute of Electrical and Electronics Engineers Inc.	Institute of Electrical and Electronics Engineers Inc.	Institute of Electrical and Electronics Engineers Inc.	Springer	River Publishers	Elsevier Ltd	Springer Science and Business Media Deutschl and GmbH	IOP Publishing Ltd	Institute of Electrical and Electronics Engineers Inc.	Institute of Electrical and Electronics Engineers Inc.
Сотт	Bentha Puk	Emera	Inst Elect Elec Engir	Inst Elect Elec Engir	Inst Elect Elec Elec Engir	S	River	Else	Spring and Bus Deutsch	10P P	Inst Elect Elec Engin	Inst Elect Elec Engin
Scopus	Scopus	Scopus	Scopus	sndoos	sndoos	Scopus	Scopus & WOS	Scopus	Scopus	Scopus	Scopus	Scopus & WOS
10.1016/j.jnlssr.2021. 05.001	10.2174/1871526520 666200804161650	10.1108/CI-12-2019-015 3	10.1109/INDIACom5134 8.2021.00124	10:1109/INDIACom5134 8:2021.00123	10:109/INDIACom5134 8:2021.00122	10.1007/s11042-020-10 010-8	10.13052/jmm1550- 4646.171321	10.1016/j.matchemp hys.2020.124086	10:1007/s11030-020 -10062-w	10.1088/1757-899X/ 1033/1/012002	10.1109/OCIT53463. 2021.00013	10.110.9/IVNC52431. 2021.96.00774
62	642	344	704	869	694	9175	426		262		6	
50	640	321	669	695	069	9161	407		249		9	
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Journal of Safety Science and Resilience	Infectious Disorders - Drug Targets	Construction	Proceedings of the 2021 8th International Conference on Computing for Sustainable Global Development, INDIACom 2021	Proceedings of the 2021 8th International Computing for Sustainable Global Development, INDIACom 2021	Proceedings of the 2021 8th International Conference on Computing for Sustainable Global Development, INDIACom 2021	Multimedia Tools and Applications	Journal of Mobile Multimedia	Materials Chemistry and Physics	Molecular Diversity	IOP Conference Series: Materials Science and Engineering	Proceedings - 2021 19th OITS International Conference on Information Technology, OCIT 2021	2021 34th International Vacuum Nanoelectronics Conference, IVNC 2021
Projecting the criticality of COVID-19 transmission in India using GIS and machine learning methods	Role of key point mutations in receptor binding domain of sars-cov-2 spike glycoprotein	A qualitative study to understand the factors affecting the adoption of glass fiber-reinforced gypsum (GFRG) as a sustainable building technology: insights from Indian construction industry	Face recognition based smart and robust attendance monitoring using deep CNN	Face mask detector using deep transfer learning and fine-tuning	Security threat sounds classification using neural network	Al aiding in diagnosing, tracking recovery of COVID-19 using deep learning on Chest CT scans	Mobility management in heterogeneous cellular networks: An analysis of power consumption and network selection delay in a k-tier architecture	Highly fluorescent water-soluble PTCA incorporated silver nano-cluster for sensing of dopamine	Polarizability: a promising descriptor to study chemical-biological interactions	Analysis of BER for optical transmission link using commercial fibers with and without dispersion compensation	Design of Robotic Snake with ESP 32 CAM and Arduino	Nanosphere Lithography to Enhance the Field Emission Properties of a Self Aligned Nanocarbon Based Field Emitters
Khan F.M., Kumar A., Puppala H., Kumar G., Gupta R.	Singh B.	Garg R., Chhikara R., Singh R., Agrawal G., Talwar V., Mehra V.	Agarwal L., Mukim M., Sharma H., Bhandari A., Mishra A.	Palani S.S., Dev M., Mogili G., Relan D., Dey R.	Agarwal S., Khatter K., Relan D.	Kuchana M., Srivastava A., Das R., Mathew J., Mishra A., Khatter K.	Samal S.R., Bandopadhaya S., Swain K., Poulkov V.	Goswami T., Bheemaraju A., Kataria A., Nag A., Sravani K., Mishra S., Mishra A.K.	Tandon H., Ranjan P., Chakraborty T., Suhag V.	Singh K., Mittal D.A., Priyamvada	Chauhan R., Bandopadhaya S., Dev M., Mishra A., Giri L.i, Kharel B., Samal S.R.	Nirupama M.P., Satyanarayana B.S., Panwar O.S.
Article	Article	Article	Conference Paper	Conference Paper	Conference	Article	Article	Article	Article	Conference Paper	Conference Paper	Conference Paper
107	108	109	110	TE .	112	113	411	115	116	117	118	119

Springer Science and Business Media B.V.	SAGE Publications Ltd	Routledge	Routledge	Sumy State University	Springer Science and Business Media Deutschland GmbH	Springer Science and Business Media Deutschland GmbH	Springer Science and Business Media Deutschland GmbH	Inderscience Publishers	Springer Science and Business Media Deutschl and GmbH	Springer Science and Business Media Deutschl and GmbH	Springer Science and Business Media Deutschl and GmbH	Springer Science and Business Media Deutschl and GmbH	Institute of Advanced Engineering and Science	Springer Science and Business Media Deutschl and GmbH	Springer Science and Business Media Deutschl and GmbH	Springer Science and Business Media Deutschl and GmbH
Scopus	Scopus	Scopus	Scopus	sndoos	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus	Scopus
10.1007/978-981-16-47 37-6_14	10.1177/2321022221105 1443	10.1080/10528008.202 1.2001347	10.1080/07359683.202 1.1987020	10.21272/jnep.13(4).04 015	10.1007/978-981-16-06 73-1_11	10,1007/978-981-16-06 73-1_10	10.1007/978-981-16-27 23-1_10	10:1504/IJSSE.2021:116 04.6	10,1007/978-981-16 -1103-2_1	10.1007/978-981-15 -9938-5_1	101007/978-981-15 -9938-5_2	10.1007/978-981-33 -6695-4_11	10.11591/eei.v10i2.27 66	10.1007/978-981-15-55 19-0_24	10.1007/978-981-15-54 63-6_4	10.1007/978-981-15-55 19-0_23
362			129	5	143	131	66	169	Ш	10	19	123	961	333	46	322
325			116	٢	133	123	06	159	٢	-	Ħ	115	950	323	31	309
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			38	13			1372 CCIS	11	1378 CCIS	721 LNEE	721 LNEE	142 LNCE	10			
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Indian Statistical Institute Series	Studies in Microeconomics	Marketing Education Review	Health Marketing Quarterly	Journal of Nano- and Electronic Physics	Lecture Notes in Mechanical Engineering	Lecture Notes in Mechanical Engineering	Communications in Computer and Information Science	International Journal of System of Systems Engineering	Communications in Computer and Information Science	Lecture Notes in Electrical Engineering	Lecture Notes in Electrical Engineering	Lecture Notes in Civil Engineering	Bulletin of Electrical Engineering and Informatics	Lecture Notes in Mechanical Engineering	Lecture Notes in Mechanical Engineering	Lecture Notes in Mechanical Engineering
Macroeconomic and Financial Networks: Review of Some Recent Developments in Parametric and Non-parametric Approaches	Measurement of Collusion in Open Ascending Price Auctions in Agricultural Commodity Markets	THE GAME OF STORES; SIMULATING RETAIL SITE SELECTION AND PROFITABILITY	Factors determining intention to vaccinate against Covid-19: A developing nation perspective	High Pressure Growth Approach for the Preparation of Reduced Graphene Oxide and its Investigation Using Raman Spectroscopy [Mero, autoquyaenHrs npv високому тиску для одерження відновпенго оксиду графену і його дослідження за допомогою Раманівської спектроскопії]	Stress and Displacement Propagation Analysis of Lumbar L4 Vertebrae for Prosthesis Design	Stress and Deformation Analysis of Hip Joint for Design of Hip Prosthesis	Risk Preference Based Ranking of Suppliers Based on Interval Valued Trapezoidal Neutrosophic Number	Real-time modelling and forecasting of confirmed and death cases for immediate action and their prevention against COVID-19 in India	U-Net-Based Approach for Segmentation of Tables from Scanned Pages	Benign–Malignant Mass Characterization Based on Multi-gradient Quinary Patterns	Improved Switching Vector Median Filter for Removal of Impulse Noise from Color Images	Integrating Geospatial Interpolation Techniques and TOPSIS to Identify the Plausible Regions in India to Harness Solar Energy	Automated diagnosis of attacks in internet of things using machine learning and frequency distribution techniques	Investigation of the criticality of flux leakage of a magnetizer assembly of a mfl tool for oil and gas pipelines inspection	Benchmarking the Integration of Industry 4.0 into the National Policies at Asia	Webometric study of lean manufacturing
Chakrabarti A.S., Chakraborti A., Upmanyu S.	Das D., Kapoor S.	Paul R., Ponnam A., Bagchi S.S.	Garg R., Chhikara R., Chhabra S., Bhardwaj A.	Thakran M., Kumar S., Phogat R., Ray S.K., Brajpuriya R., Rana A.S., Kumar B.	Dash A., Pahuja V.	Dash A.K., Sai Vishwak K., Pahuja V.	Khatter K.	Phutela N., Gupta S., Gabrani G.	Sharma R.K., Bhattacharrya R., Sanyal R., Sanyal S.	Rabidas R., Laishram R., Roy A.	Roy A., Chandra S., Rabidas R.	Dupakuntla A.K., Puppala H.	Ghrib T., Benmohammed M., Pandey P.S.	Prakash S., Sharma B.K., Prakash C., Saini S., Vikas, Sharma A.	Narula S., Prakash S., Dwivedy M., Sood A., Talwar V.	Karwasra K., Kumar D., Soni G., Prakash S.
Book Chapter	Article	Article	Article	Article	Conference Paper	Conference Paper	Conference Paper	Article	Conference Paper	Conference Paper	Conference Paper	Conference Paper	Article	Conference Paper	Conference Paper	Conference Paper
120	121	122	123	124	125	126	127	128	129 (0	130	131	132	133	134	135	136

Taylor and Francis Ltd.	Springer	Springer Science and Business Media Deutschland GmbH	TUENGR GROUP	ELSEVIER
Scopus	Scopus	Scopus	Web of Science	Web of Science
10:1080/00268976.202 0:1820594	10,1007/978-981-15-43 08-1_16	10.1007/s12652-020-0 2130-8	10.14456/ITJEMAST.20 21.59	10.1016/j.matpr.2020.0 7.467
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119		12	12	37
2021	2021	2021	2021	2021
Molecular Physics	Lecture Notes in Mechanical Engineering	Journal of Ambient Intelligence and Humanized Computing	International Transaction Journal Of Engineering Management & Applied Sciences & Technologies	Materials Today-Proceedings
A scale of absolute radii derived from electrophilicity index	Nonlinear Kelvin-Helmholtz Instability of Viscous Fluids with Heat and Mass Transfer	Interval valued trapezoidal neutrosophie set: multi-attribute decision making for prioritization of non-functional requirements	Cyber Security Threats During Covid-19 Pandemic	Exploration of retail design in integrated bricks & clicks environment
Tandon H., Chakraborty T., Suhag V.	Asthana R., Awasthi M.K.	Khatter K.	Yadav, R	Agarwal, G; Garg, R; Chhikara, R; Deshpande, A
Article	Conference Paper	Article	Article	Conference Paper
137	138	139	140	141

# AWARDS & RECOGNITIONS

- 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 and work on industry-driven, burning and socially relevant.
- b) The School of Management (SOM), BMU has been ranked 54th in the National Institutional Ranking Framework (NIRF) 2022
- c) The Atal Innovation Center from Niti Aayog has started many activities on the campus to build a Culture of Innovation.
- d) BMU has been awarded Diamond Subject Rating in Management by QS I-GAUGE Ratings 2022. The university secured 218 points out of 250 in the management ranking
- e) Sumit Shandilya, School of Management received "Nation Wide Awards Under 40 2022" Industry Expert – Industrial Education Category
- f) Sumit Shandilya, School of Management received CII (Confederation of Indian Industry) Milca Award 2022 for Academia "Platinum Award for Researcher Category"
- g) Dr. Sangita Dutta Gupta received IRSSM-2021 highly commended award sponsored by Journal of Service Management for the paper "Economy of well-being for capitalizing demographic dividend"

- h) Dr. Jaskiran Arora, felicitated by TDI International School for outstanding contribution towards teacher's education at the Faculty Development Programme as guest speaker
- i) Dr. Sangita Dutta Gupta awarded certificate for publication article published "Hostel Backpack: Entrepreneur's Dilemma" in case studies on perspectives on entrepreneurship and sustainability at 11th ICMC 2021 International Conference on Management Cases
- j) Dr. Deepak Pandit awarded BABSON Fellows programme certificate for Entrepreneurship research 2021 by Babson Academy.
- k) Dr. Rik Paul and Ms. Rubal Rathi received "Best Paper Award" at Regional Conference on Marketing and International Business organized by NSU Dhaka.

## **STUDENT AFFAIRS**

#### Club Events

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 which gives them a warm welcome with exhilarating ice-breaking sessions and campus familiarization etc. Many central events are organized - like the "Leadership Day" 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 2021-22 was a hybrid year with engagement being majorly online as well as offline. Despite the shift from offline to online, the number of events organized increased significantly with interested students participating in good numbers. With 21 diverse clubs, societies and chapters, the students had several options in which learning was celebrated. Unfortunately, not much could be done in the field of sports in the online mode, but our students did participate in inter-university sports tournaments bringing accolades to BMU. A considerable number of Events (cultural, technical, management and central), Workshops (cultural, technical and management), Leadership Talks, National Days celebrations, Festival celebrations and a mini fest (67th Milestone - The trailer) was organized during this year, the list of which is as follows

S.No.	Club Name	Event	Date
1	ACM and SATA	BMU Coding Camp	01-Jul-21
2	Sci-Mat	Know & Grow	25-Jul-21
3	NSS	Voice Of Pride!	03-Aug-21
5	LiQuiD	Independence Day LiQuiD Marathon	15-Aug-21
6	LiQuiD	The Indianpedia Quiz	15-Aug-21
7	Enactus	Azaad - Poster making and Slogan Writing Competition on Independence Day	15-Aug-21
8	SMC	Prathibha	15-Aug-21
9	LiQuiD	India Pe Charcha	16-Aug-21
10	SATA	How to get placed in a Product Based Company	21-Aug-21
11	Sierra	Blast from the Past	21-Aug-21
12	NSS	Fit India Freedom Run 2.0	22-Aug-21
13	ACM	UI/UXify Workshop	23-Aug-21
14	Sci-Mat	Know & Grow workshop series	25-Aug-21
15	LiQuiD	Upyukt	26-Aug-21
16	Sierra	Tambola: You could win!!	27-Aug-21
17	Sierra	Hult Prize 2022 Introductory Event	30-Aug-21
18	Wellness & Fight	15 Sec Hustle: Submissions of Video with the Ironman of India	29-Aug-21
19	PFA	Online interactive Antakshari event	29-Aug-21
20	Strokes	"Pop Art" on the theme of Tokyo Olympics 2020	30-Aug-21
21	TSEC	Introductory Session	30-Aug-21
22	Udaan & PFA	Bringing Change	06-Sep-21
23	Sci-Mat	Introductory Session	09-Sep-21
24	IUCEE	2nd Annual IUCEE Student Summit, 2021	3-5 Sep-21

25	Strokes	Mandala Art September	1-30 Sep-21
26	Enactus	Speakerporium: Talk by Mr Shubham Malik, Co-Founder & Director AdoptEV Technologies Pvt Ltd.	06-Sep-21
27	Sierra	Hult Prize Fireside Conversation	07-Sep-21
28	Environment	Introductory Session	07-Sep-21
29	ACM	Introductory Session	08-Sep-21
30	LiQuiD	The British Parliamentary Debate	09-Sep-21
31	Sierra	SDF Monthly Discussion	09-Sep-21
32	IUCEE	Introductory Session	10-Sep-21
33	Robotics	Introductory Session	10-Sep-21
34	Robotics	Electrobuzz	11-Sep-21
35	SATA	Introductory Session	15-Sep-21
36	Robotics	Workshop: "ElectroBuzz 2.0" (learnt foundations, RGB LED, piezo buzzer and intro to tinker cad)	17-Sep-21
37	ACM	BuildBox to learn about game development	17-Sep-21
38	Strokes	Introductory Session	18-Sep-21
39	PFA	Live Music Fiesta	19-Sep-21
40	Environment	Social Media Awareness campaign- Everything about Ozone Layer	19-Sep-21
41	PAC	Introductory Event	20-Sep-21
42	LiQuiD	Chai Pe Charcha - "Unpaid internships: an experience pool or a mere practice to extract free work"	21-Sep-21
43	Savera	"Aao baccho tumhe sunaye kahani Saveraaaaa ki "	22-Sep-21
44	Automobile	Introductory Session	23-Sep-21
45	Sierra	Sierra 1 Up: BGMI event in collaboration with NODWIN Gaming (Biggest Esports and gaming firm in South Asia)	22 Sep - 07 Oct-21
46	Robotics	Blogathon - writing a blog about how robotics becomes life savior by taking a real-life scenario	24-Sep-21
47	TSEC	Expounding University Start-Up Policies	24-25 Sep-2
48	Wellness & Fight	Panel Discussion on Mental Health in an Unequal World on World Mental Health Day	08-Oct-21
49	Sci-Mat	Kaun Banega Crorepati	09-Oct-21
50	Strokes	Abstract Art	4-31 Oct-21
51	Robotics	Workshop on Arduino 101 microcontroller	9-10 Oct-21
52	ACM	Hacktober Fest: Workshop by VP Krishna Kotni	09-Oct-21
53	LiQuiD	Chai Pe Charcha - "Has society glorified the "doing gender" concept so much that it is shadowing one's individuality?"	11-Oct-21
54	Environment	Are you e-wasted? Quiz on International E-Waste Day	14-Oct-21
55	Sierra & Udaan	Voice of Pride	14-Oct-21
56	Robotics	RWOC - Robotics Winter of Code	17-24 Oct-21
57	Environment	Crafticulture - make the best out of waste	15-31 Oct-21
58	Robotics & ACM	Getting started with Linux	15-Oct-21
59	Culinary	The Taste of Home	15-17 Oct-21
60	IUCEE	Python for Everyone	16-17 Oct-21
61	Sierra	Sierra 1UP Monthly Tournament	16-17 Oct-21
62	LiQuiD	CricBMU: Quiz on IPL & impending T20 World Cup	18-Oct-21
63	Automobile	Introduction to SIEMENS NX software	22-Oct-21
64	TSEC	Entrepreneurship Game Session: IBDA Game by Skilleit	23-24 Oct-2
65	PAC	Photography Basics Workshop	26-Oct-21
66	Sci-Mat	Computational NeuroScience Workshop Series	29-Oct-21
67	PFA	Lights Camera Acting- Workshop by Mrityunjaya	
68	Savera	Time to study the story of Di"wah" li	30-Oct-21

69	SMC & Enactus	Spooky 2.0!!! Various Competitions on Halloween	31-Oct-21
70	Strokes	Rangoli Competition: Diwali Celebrations	
71	PAC	The best of Diwali	4-7 Nov-21
72	Enactus	ka : Diwali Celebrations	05-Nov-21
73	Robotics	Bluetooth workshop	06-Nov-21
74	Robotics	Robo Benchmark	08-Nov-21
75	Sierra	Sierra 1 UP Valorant Clips Competition	12-27 Nov-21
76	ACM	How to be a Job Ready Programmer: session with Engineer man, A youtuber with about half a million subscribers	13-Nov-21
77	Robotics	Workshop: Introduction to Lua Script	13-Nov-21
78	PFA	Discovery Trail/Musical Event	14-Nov-21
79	ACM & SATA	Hell in a Cell	15-Nov-21
80	Sci-Mat	Workshop: How tinder works?	17-Nov-21
81	Enactus	Speakerporium	15-Nov-21
82	Sci-Mat	Workshop: Competitive programming	18-Nov-21
83	Enactus	Speakerporium: Talk by Mr Aditya Rathore, Faculty SOL on Legal Aspects of Entrepreneurship	18-Nov-21
84	Sci-Mat	Sci-Mat's Web Development	19-Nov-21
85	LiQuiD	Chai Pe Charcha: Should Marijuana be legalized?	19-Nov-21
86	PFA	Rangamanchah: Workshop by Mrityunjaya	20-Nov-21
87	PFA	Gotta Dance! - Dance Workshop	20-21 Nov-21
88	Sierra	Student Talk: Sharing of experiences	23-Nov-21
89	LiQuiD	Fresher's Debate	23-Nov-21
90	Culinary	Learn cooking with faculty	27-Nov-21
91	ACM & Sierra	Ho Ho Ho! Merry Christmas!   ACM × Sierra	18-19 Dec-21
92	NSS	Lights Out (Movie Night)	19-Dec-21
93	LiQuiD	BAMBOOZLED   LiQuiD x Netflix: Christmas Celebrations	20-Dec-21
94	ACM & Sierra	Christmas Jeux & Secret Santa: Christmas Celebrations	20-Dec-21
98	ACM	HackBMU 5.0 Workshop Series: 'Hackathon 101' Session by Stephen Deva Paul, AVP & Head of Product at myPAT	22-Dec-21
97	Sci-Mat	Building your first App in Flutter	20-Jan-22
99	Automobile	MOBILITY – INDIAN RAILWAYS by Mr. Amit Garg	28-Jan-22
100	ACM	HackBMU 5.0 Workshop Series: 'Know the Git' Session by Mr. Himanshu Dewan, Google DSC lead at Delhi University	02-Jan-22
102	SATA & ACM	Roadway to Hashcode 22	08-Jan-22
104	ACM	HackBMU 5.0- Getting started with AI and ML	15-Jan-22
105	SATA	CodingCult	15-16 Jan-22
106	ACM	Mobile App Development Workshop   HackBMU 5.	19-Jan-22
107	Sierra	Hult Prize BMU On-Campus Program	30-Jan-22
108	Robotics	3D Modelling	21-Jan-22
109	Sierra	Hult Prize BMU Introductory Session	21-Jan-22
110	ACM	Outperforming your challenges   Workshop   HackBMU 5.0	23-Jan-22
111	SATA	Coding Cult   Week 2	22-23 Jan-22
112	Sci-Mat	"DSA MADE EASY"	25-Jan-22
114	Sci-Mat	"College Life, Internships Aur Placements Pe Charcha"	29-Jan-22
115	ACM	HackBMU 5.0 Workshop Series: Workshop on "Breaking into Product Management" by Mr. Shravan Tickoo who is a product manager at Byju's	30-Jan-22
116	ACM	Workshop on Open Source & GSOC by Mr. Ankit Mahato, an IIT Kanpur Graduate, a full-time contributor to the Open source, and an ex-associate at JPMorgan Chase & Co	04-Feb-22
	_	Sierra 1UP Monthly Tournament: Gaming Challenges	05-06 Feb-2:

118	Sci Mat	Workshop: DSA Made Easy 1.1	07-Feb-22
119	Environment	Memevironment: Competition to raise awareness of environment	
120		Sierra Hult BMU: Problem definition and Market Solution Training	
120	Sierra	Session	09-Feb-22
121	ACM	HackBMU 5.0 Workshop Series: "Graphs Data Structure"	
122	Sports Deptt.	Sports TRIVIA: Quiz	10-Feb-22
123	Sierra	Hult BMU: Business Model Development Session	10-Feb-22
124	ACM	HackBMU 5.0 Workshop Series: Getting Started with NLP	11-Feb-22
125	Sierra	Hult BMU: Budgeting and Financials Training Session	12-Feb-22
126	Sierra	Valorant Tournament	12-Feb-22
127	ACM	HackBMU 5.0 Workshop Series: How to land your dream job by Mr. Kaushal Vijay, a software engineer at Microsoft	14-Feb-22
128	Sierra	No Send Letters 3.0 (Valentine's Special)	14-Feb-22
129	Robotics	PCB Designing by Mr. Amit Sharma	15-Feb-22
130	LiQuiD	Cartas De Amor 2.0	15-Feb-22
131	SciMat	"Google meet farewell"	16-Feb-22
132	ACM	HackBMU 5.0 Workshop Series: GeeksforGeeks Workshop on DSA	15-Feb-22
133	ACM	HackBMU 5.0: Main Competition	17-19 Feb-22
134	ACM	HackBMU 5.0 Workshop Series: Web 3.0 by Prashant Maurya, Co-Founder & CEO pf Spheron	18-Feb-22
135	Sierra	Hult Prize Prelims	27-Feb-22
136	Culinary	Gobal Gabba: Pani Puri eating competition	01-Mar-22
137	SciMat	Workshop Series: DSA Made Easy 1.2 - Trees	02-Mar-22
138	TSEC	Weller of the second of the se	
139	Central		
140	Sierra	Hult Prize Finals	14-Mar-22
141	Insights	Innophoria: Marketing contest - Fireside chat with Mr. Sanjay Nagi followed by Ad battles, Quiz	
142	PAC	Photography Workshop: Basics in Photography	16-Mar-22
143	Sierra	Tambola (Casual Game)	19-Mar-22
144	ACM & SATA	Smart India Hackathon under the aegis of ACIC	22 - 23 Mar-22
145	TSEC	Careers in the Domain of Entrepreneurship and Innovation	
146	PFA	Karaoke Night	25-Mar-22
147	PFA	Through your Camera	25-Mar-22
148	NSS	Roadsafety Workshop	25-Mar-22
149	TSEC	Workshop: Everything on Finance in conjunction with ACIC & Propel	25-Mar-22
150	NSS	NSS Camp	26-29 Mar-22
151	PFA	KAROAKE Night	25-Apr-22
152	Wellness & Fight	IPL Screening	27-Mar-22
450	Wellness & Fight IPL Screening  Wellness & Fight IPL Screening		31-Mar-22
153	wellness & Fight	5	
153		IPL AUCTION 2.0	02-Apr-22
154	SMC	IPL AUCTION 2.0	02-Apr-22
154 155	SMC Savera	IPL AUCTION 2.0  UJJWAL: platform for speaking your heart out in front of the kids	02-Apr-22 4-18 Apr-22
154 155 156	SMC Savera PFA	IPL AUCTION 2.0  UJJWAL: platform for speaking your heart out in front of the kids  Theatre Workshop by Mr. Arun Khatana	02-Apr-22 4-18 Apr-22 4-9 Apr-22
154 155 156 157	SMC Savera PFA SciMat	IPL AUCTION 2.0  UJJWAL: platform for speaking your heart out in front of the kids Theatre Workshop by Mr. Arun Khatana  Kaun Banega Crorepati 2.0	02-Apr-22 4-18 Apr-22 4-9 Apr-22 6 & 8 Apr-22
154 155 156 157 158	SMC Savera PFA SciMat Robotics	IPL AUCTION 2.0  UJJWAL: platform for speaking your heart out in front of the kids Theatre Workshop by Mr. Arun Khatana  Kaun Banega Crorepati 2.0  Workshop: Demystifying Robotics	02-Apr-22 4-18 Apr-22 4-9 Apr-22 6 & 8 Apr-22 06-Apr-22
154 155 156 157 158 159	SMC Savera PFA SciMat Robotics Environment & Savera	IPL AUCTION 2.0  UJJWAL: platform for speaking your heart out in front of the kids Theatre Workshop by Mr. Arun Khatana  Kaun Banega Crorepati 2.0  Workshop: Demystifying Robotics Teaching Fest: Teaching children about environment Open Session on Developing Entrepreneurial Mindset by Prof	02-Apr-22 4-18 Apr-22 4-9 Apr-22 6 & 8 Apr-22 06-Apr-22 07-Apr-22
154 155 156 157 158 159 160	SMC Savera PFA SciMat Robotics Environment & Savera TSEC & IUCEE	IPL AUCTION 2.0  UJJWAL: platform for speaking your heart out in front of the kids Theatre Workshop by Mr. Arun Khatana  Kaun Banega Crorepati 2.0  Workshop: Demystifying Robotics  Teaching Fest: Teaching children about environment  Open Session on Developing Entrepreneurial Mindset by Prof Deepak Pandit	02-Apr-22 4-18 Apr-22 4-9 Apr-22 6 & 8 Apr-22 06-Apr-22 07-Apr-22

164	Robotics Design Competition: Obstacle Avoiding Robot; Mini Fest 16-Ap		16-Apr-22
165	ACM Meme-Baazi: a technical meme making contest 20-24 A		20-24 Apr-22
166	PFA	Coffee Pe Charcha: Discussion on "Evolution of music from Retro 2 to Modern"	
167	PFA	Coffee Pe Charcha	21-Apr-22
168	NSS & YRC	Blood Donation Camp in collaboration with Rotract Club & Hero	27-Apr-22
		IBIL	
169	Central	Felicitation Ceremony for student leaders	27-Apr-22
170	Savera	Story Week with SAVERA: theme "Mahabharatam" 27-Apr	
171	Savera & PFA Musical Evening: for Savera Children 28-Ap		28-Apr-22
172	NSS & YRC  Talk/Debate competition: Theme "Fuel Conservation" under the ongoing SAKSHAM (Sanrakshan Kshamta Mahotsav) - an initiative by the Ministry of Petroleum and Natural Gas - Indian Oil Corporation Ltd.		30-Apr-22
173	PFA	Western Dance Workshop	02-May-22

### Central Events, National Days & Festival Celebrations

S.No.	Event	Date
1	Felicitation Ceremony & Oath taking ceremony of the newly elected SCEC	06-Aug-22
2	Independence Day Celebrations (Flag Hoisting, Talks by VC, Deans; Perfomances by PFA	15-Aug-22
3	National Sports Day Celebrations: Talk by Mrigesh Kumar Gupta the "Ultraman Ironman"	29-Aug-22
4	Gateway to BMU (September Session)	30-Aug-04 Sep
5	Talk by Prof. Sudhir Krishnaswamy, Vice-Chancellor NLSIU Bengaluru	02- Sept-22
6	Talk by Ms. Atishi Singh, Education Reformer & MLA, Delhi Vidhan Sabha	03- Sept-22
7	Talk by Dr. Anup Surendranath, Director - Project 39 A, National Law University (Delhi)	04- Sept-22
8	Turn The Tide: Teacher's Day Celebration	06- Sept-22
9	Gateway to BMU (October Session)	4 - 7 Oct-22
10	Leadership Talk by Mr. Maroof Raza	05-Oct-22
11	Talk on Cyber Security by Mr. Rakshit Tandon	06-Oct-22
12	Comedy Night by Mr. Jaspreet Singh	06-Oct-22
13	Unveiling ceremony for the Yearbook 2020-21	12-Oct-22
14	Student Leadership Day 13-Oct-22	
15	Leadership Talk by Mr. Avnish Sabharwal, MD Accenture	27-Oct-22
16	Celebration of Gurpurab: Fireside chat with Shri Vikram Sodhi Anandpur Wale	19- Nov-22
17	Celebration of Constitution Day - BMU Constitution Day Debate for students of classes XI and XII	26- Nov-22
18	"Avian" Quiz on National Bird Day	11-Jan-22
19	Leadership Talk by Maj Gen Jagatbir Singh on Indo-US Relations	12-Jan-22
20	Republic Day Celebration-2022 & Alumni Portal Launch	26-Jan-22
21	मातृभाषा दिवस: Celebration of International Mother Language Day	21-Feb-22
22	Celebration of Women's Day 08-Mar-22	
23	Leadership Talk by Mr. Nitin A Gokhale: "Challenges Faced by Media in the Global Scenario"	06-Apr-22
24	Leadership Talk by Mr. Deepak Bhardwaj, Sr. VP Samsung	13-Apr-22
25	67th Milestone - The Trailer: Mini Fest	14 - 16 Apr-22

#### **Student Achievements**

The below mentioned are the student achievements for the year 2020-2021. These consists of National and Inter-college events.

S. N.	Name of Students	Event Name/Work Done	Name of Fest/ Institute/	Achievement	Date
1			University/ Organization		
	Divyam Jain (200C2030148)	Dance Western Solo	BISWAMIL'21	Second Prize	22-24 Oct. 2021
2	Koppula Nidish Reddy (200C2050010)	Converted an old Bajaj Spirit petrol engine scooter into an Electric Scooter. Nidish used his acquired engineering skills to remove the petrol engine and replace it with electrical parts such as electric hub motor, batteries, controller etc.This event has also been shared in 3 major Telugu newspapers, two of which have also mentioned the name of our University. Bennet National Moot Court Competition		Honoured by the Transport Minister of Andhra Pradesh Shri Perni Nani Garu	Oct. 2021
3	Kadamati Venkatasai (200C2030178)	Hackathon	BPIIT	Finalist (4th Position)	19-11-2021
4	Mrinal Bhatt (200B2030004)	Pratibha	BML Munjal University	First Prize	March 01, 2021
5	Ishaan Pandey (200C2030091)	Pratibha	BML Munjal University	Third Prize	15-08-2021
6	Aayush Bansal (190A2010028)	Sierra 1UP BGMI Tournament	BML Munjal University	First Prize	16-10-2021
7	Atharva Dhiman (210C2050011)	3rd National Football Championship	Delhi Football Team	Silver Medal	31-10-2021
8	Yogesh Soni (210C2050003)	Music Competition Abhivyakti	SPIC MACAY NIT, Durgapur	First Prize (Tabla)	23-02-2022
9	Abhinav Stephen (190C2030035); Pranav Steyn (190C2030036); Sireesh Reddy (190C2030028); Sanjay Singh Khati (190C2020014); Varshith Sai Gali (200C2030196); Yash Yadav (200C2030058); Ajay Reddy (210C2030220); Ekansh Sharma (210C2030062); Deepak Bhatt (210C2030223); Lakshit Wasan (210C2030136)	Volleyball Tournament in GD Goenka Fest	GD Goenka	First Prize	7-9 Apr 2022
10	Abhinav Stephen (190C2030035); Pranav Steyn (190C2030036)	Volleyball Tournament in GD Goenka Fest	GD Goenka	Best Players Trophy	7-9 Apr 2022
11	Bolli Durga Bhagavan (1800144C203)	Decode Payatu's CTF Challenge	Payatu	8th Position	04-12-2021
12	Chakka Sai Teja (1800147C202)	Decode Payatu's CTF Challenge	Payatu	18th Position	05-12-2021

## Glimpse of Events Conducted by Student Driven Clubs

The below mentioned are the student achievements for the year 2020-2021. These consists of National and Inter-college events.

#### **Photography & Cinematography Club**

**Date of Event:** April 16, 2021 **Event Name:** The Art Gallery

'The Art Gallery' was a photography contest cum exhibition event organized by PAC, where students showcased their talent and skills through photographs. Each student submitted best of their 3 photographs amongst which 2 photographs were selected to show case in exhibition. Based on their framing, composition and voting, club faculty advisors selected top 3 photographs from the lot.





#### Sierra

Date of Event: March 14, 2022

Event Name: Hult Prize

Hult Prize, known as the "Nobel prize for students," is the world's most prestigious social impact competition. With the support of the United Nations, student teams compete for a grand prize of 1 million dollars to develop the most radical and breakthrough idea to solve one of the world's toughest social challenges. The finalists present their ideas to an esteemed jury composed of global business leaders, thought leaders, and change agents to win \$1M USD and launch their venture. The Hult Prize has 3 stages: On-Campus, Regionals & World Finals. The organization has chapters in 3,000 universities on five continents and international headquarters in Hong Kong, supporting all youth around the world who wish to build their capacities in entrepreneurship and connect to the business

environment. This year's theme for the Hult Prize challenge is to create 2000 jobs by 2024 by thinking globally and acting locally.

To prepare Hult Prize contestants for the regional rounds, the Organizing Committee set up intensive training sessions on necessary business skills in February & March 2022 for the best teams from each discipline. Training sessions led by CEOs and experts helped impart knowledge, practical experiences to train and inspire all teams. To leave no stone unturned, Team Hult, in association with ACIC BMU did organize a series of workshops targeting prospective competitors that helped all the teams in polishing their ideas, properly presenting their concepts.



#### **ACM**

**Date of Event:** February 17, 2022 **Event Name:** HackBMU 5.0

HackBMU is a hackathon focused on promoting innovation, diversity, and networking among all future hackers. We will be hosting upcoming engineers and developers from all over the world to create mobile, web, and hardware hacks for an intense 48-hour session. The event was successfully conducted from 17th February to 19th February 2022.

HackBMU 5.0 partnered with MLH and sponsored by MLH received huge attention from 13+ countries and gathered 633 registrations in total. It received participation from more than 60 teams on the big day. The hackathon offered numerous rewards to developers with the best innovations. The sponsorship team brought the event a huge sponsorship of more than 70 Lakh, in addition to this, the event also offered internship opportunities to our participants.

**Total Number of Registrations:** 633

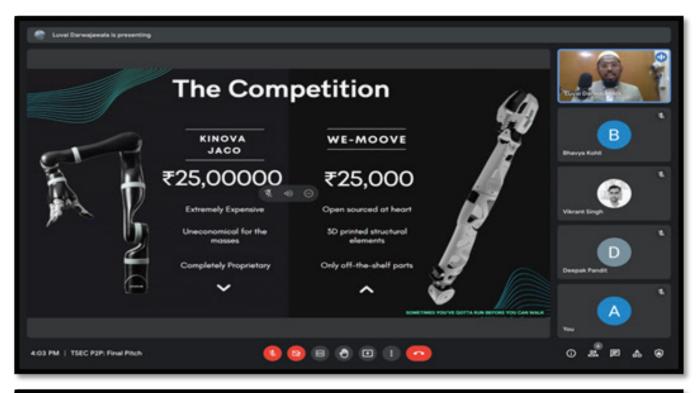
Number of countries: 13 Prizes worth: 85 Lakhs+





#### **TSEC**

Problem to Prototype (P2P), a competition for innovators where the aim was to build interest in entrepreneurship among students and at the same time to identify the set of students who have the dedication and willingness to work on their innovative ideas, and to provide them help and assistance. The requirement was to have an idea/solution which should incorporate the usage of advanced technologies, ed-tech, fin-tech, deep-tech, health-tech, clean-tech, and agri-tech, etc. The competition aimed to provide a competitive platform for innovative ideas and support innovation and entrepreneurship among the innovators and focus on developing their ideas. The teams attended the workshops conducted by experts to understand the market research and analysis, business model and better optimization of finances, etc. In the second week of February after the first four workshops, initial pitch which was an elimination round was conducted where the teams presented their ideas and prototypes in front of the judges' panel. The judges shortlisted 9 teams out of the 24 teams that participated. These teams went ahead in the competition. A session on prototyping was organized for these teams. Further, the shortlisted teams presented their prototypes in front of the judges" panel, and the best projects were funded to bring them into reality.





#### **Environment**

**Date of Event:** April 7, 2022 **Event Name:** Teaching Fest

Environment Club worked with SAVERA NGO for teaching session of the NGO kids. Volunteers from the environment club taught the kids about different issues related to environment. The event was quite successful, and the level of participation was also very good. It was a fun and learning event. The kids enjoyed seeing videos on the big screen and even answered several questions. There was a good interaction between the kids and the volunteers.



#### **Culinary**

Date of Event: March 01, 2022

**Event Name:** Gol Gappa

The event was Gol Gappa eating competition, which was conducted in three rounds. It brought out the love and excitement of the participants in eating their favourite food while competing on the premise that the more they eat brings more joy to the competition.



#### **Insights**

Date of Event: March 25, 2022

Event Name: Innophoria

Insights Club organized an event, Innophoria for management aficionados. The event was inaugurated by Mr. Sanjay Nagi, the founder of Market Insight Consultants, and Mr. Vinay Nangia, Professor, Mentor, Guide for Education, Business, and Start-ups.

The event comprised with an opening event that started with a fireside chat with Mr. Sanjay Nagi. The discussion was enlightening and focused on changing marketing and current trends. Mr. Sanjay Nagi also shared insights on various marketing terminologies and strategies that management students were keen to know about in-depth. The fireside chat was followed by the marketing contest that comprised two rounds.

Round 1 started with an ad battle where participants were given 20 minutes to prepare their pitch via posters, digital ads, etc., and present the same in the time frame of a maximum of 2 minutes in front of the jury members. The teams were evaluated based on their creativity and uniqueness of ideas. Round 2 comprised of a quiz that revolved around taglines, logos, and ads. Finally, 4 teams emerged victorious. The events were followed by the distribution of cash prizes.



#### **NSS BMU**

**Date of Event:** April 27, 2022 **Event Name:** Blood Donation Camp

Blood is the most essential thing for human life. It is an inhuman body fluid that delivers necessary substances such as nutrients and oxygen to the cells. Technically, blood is a transport liquid pumped by the heart (or an equivalent structure) to all parts of the body, after which it is returned to the heart to repeat the process. To donate blood or platelets, you must be in good general health, weigh at least 110 pounds, and be at least 16 years old.

Volunteers overcame their fear of syringes and gave their blood for the betterment of other humans. Students and faculty came together for this noble purpose. The blood donated by students was provided to government hospitals which will further be used during important surgeries.





DATE OF EVENT: AUGUST 21, 2021 FIT RUN 2.0



**Date of Event:** 19th December 2021 **LIGHTS OUT** 



**Date of Event:** 26th- 29th March 2022 **NSS Camp** 



**Date of Event:** 25th March 2022 **Hero Road-safety Workshop** 



Date of Event: 08-Apr 2022

Women's Day



#### Sierra

Date of Event: March 14, 2022

Event Name: Hult Prize

The SATA club held its first ever coding competition "CodingCult". Students from all years and regardless of their background in course work participated in the competition online conducted on Hackerrank. A culture develops over time. This competition was intended to improve the coding culture at our university and give developers an opportunity to demonstrate their skills and abilities. As part of making the competition user friendly, the problems were easy and will gradually become more complex over time. As part of the event, Harshit Grover conducted a session on 16th January,2022 for young coders to learn more about analytical thinking and problem solving.

Participants were able to solve problems and could answer the questions during the workshop. Participants gained interest in the workshop taken by Harshit Grover as it was informative and interesting. They asked questions and were confident enough to object to relevant statements. Throughout the competition, there was a joyful atmosphere, and everyone participated with full energy.



### Fosted on Oct 4 - Updated on Oct 5

## Robotics Influence In Health-Care

Probotics Phealthcare Phmu



#### **Robotics**

Date of Event: October 04, 2021

Event Name: Blogathon

This was basically a technical writing event, where it was decided to make students learn about markdown language, which is needed so much in their career, in the theme of robotics. Students were able to learn and write in markdown and able to find real life applications of the robotics.

#### Sci-Mat

Date of Event: April 06, 2022

Event Name: KBC 2.0

This event was similar to Kaun Banega Crorepati (also simply known as KBC) - an Indian Hindi-language television game show. It was a great event which saw participation from more than 70 teams. Contestants were asked multiple choice questions where they had to choose a correct answer from four possible choices, and they were also provided with lifelines.





#### **SAVERA**

Date of Event: April 27, 2022 Event Name: Story Telling

The event was organized for the SAVERA kids to educate them about the great Indian history "The Mahabharata". It started with a lively interaction with kids followed by Col. Mohit Bawa addressing them. The kids were keen to know more and were happy to answer the questions asked to them. They loved to learn about the "Lord Krishna" and showcased their knowledge at the event. The story was described in a simple and easy way so that the kids could understand and apply some learnings in real life such as to move forward on the path of success with confidence.

The kids learnt a lot about "The Mahabharata". They were enthusiastic and engaged throughout the event. Even audience who passed by took interest in listening the story. The kids went back with a good mindset that one should always be honest, wise, loving, and confident in their lives.



#### **SMC**

Date of Event: April 16, 2022

Event Name: Buzz 2.0

SMC organized a fun event where there were 5 games. All the teams (5 members each) had to nominate a member to play the first 2 game rounds. Selected team members were further required to play team games such as Tug of war, Huddle race and Who knows the friend better.





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#### Wellness & Fight

Date of Event: October 14, 2021

Event Name: Mental Health Session

Mental Health for wellness is a conscious choice. It is a way of life, a process, an efficient channeling of energy, an integration of mind, body, spirit, and a loving acceptance of self. "It is not the absence of diseases rather physical, mental and environmental well-being" but this practically does not get achieved simply by reading or thinking; this must be achieved by making conscious efforts. Keeping this in mind, a Mental Health session was organized with MS. Pragati Sureka (Clinical Psychologist), and his team who gave a live demonstration during the session. It was a great learning opportunity for all.

#### **IUCEE**

Date of Event: September 05, 2021

Event Name: IUCEE Summit

IUCEE student chapter organized IUCEE summit. The students were invited to observe or ask questions pertaining to their future in the workshops and virtual open house, where various panel experts from fields of engineering technologies, higher education, and professional development were invited for the benefit of the students. This summit was an opportunity for all students to gain exposure and knowledge from the events organized especially for them.

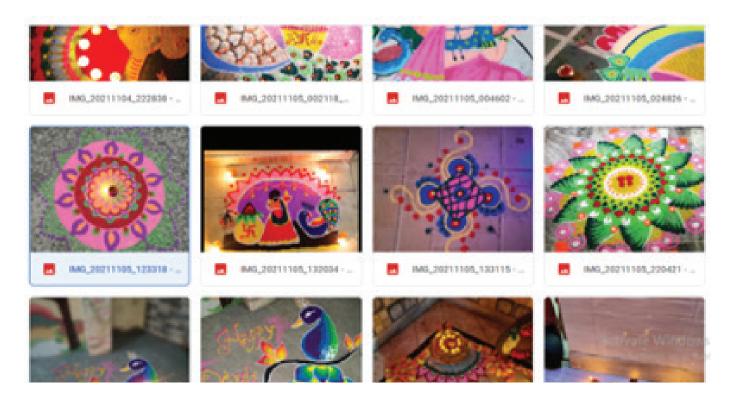


#### **Strokes**

Date of Event: November 06, 2021

Event Name: Rangoli making competition

Strokes organized rangoli making competition where the participants were asked to make creative rangoli using colours. Students participated with full enthusiasm. The more the participants showed their creativity, the higher were their chances of winning. At last EC members and club faculty advisors declared 2 winners.

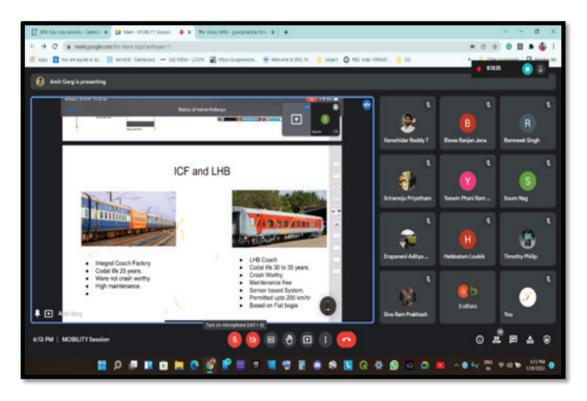


#### **Automobile**

Date of Event: January 28, 2022

Event Name: Mobility - Indian Railways

This event talked about the technical aspects of railways. Mr. Amit Garg was the speaker of the event. He had shared his knowledge about the railways with the participants. The main motto was to explain all the things about railway's present Situation compared with 1947 in all aspects.

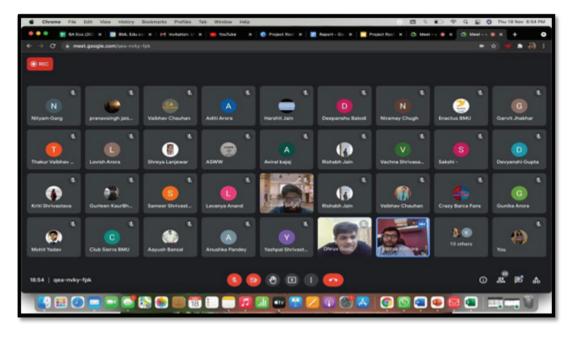


#### **Enactus**

Date of Event: September 06, 2022

Event Name: Speakerporium

Speakerporium was the series of workshops organized by Enactus club for the students and faculty members to introduce them to the world of social entrepreneurship. Throughout all the sessions an environment was created where all attendees got to walk in the shoes of a social entrepreneur. The sessions not only covered the basics of social entrepreneurship but also provided the participants with motivating stories of social entrepreneurs who found small gaps in the market and made millions through that while helping others along the way.



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#### Udaan

Date of Event: 8th March 2022

Event Name: Stree Divas

Celebration of women's day with a friendly game of tug of war and cup tower. The event was a success in giving women the opportunity to get together, showcase their strength and have fun.



#### Alumni Meet: MBA Class of 2020

The MBA, Class of 2020, was back on to celebrate many milestones that their batch had to celebrate virtually after the pandemic broke two years ago. While the batch got together for an Alumni Meet, the School of Management and Alumni Relations Office organised a smaller scale Graduation Ceremony for students to make their priceless memories of a demanding and a challenging programme well done.



#### **Management Fair**

Annual Management Fair organised by MBA class of 2023. The students displayed exciting and fun themed stalls. In the event, there were 20 stalls of different game & activities, food, learning counters etc. The fair was attended by students of all the programmes, faculty, and staff.



#### **Sharks & Dragons: Idea Pitch Event**

School of Management organised an event called "Sharks & Dragons" for MBA class of 2023 to pitch their business/project ideas. The students presented their ideas on how one can invest in a business, give an offer or counter an offer, negotiate, influence and persuade.



## STAR NIGHT: SAMEER WALIZADA & RAVATOR

It was a fun filled night with soothing music. Students gathered at the pond area for a night full of blissful music and thousands of memories. It was an out of the world level dance party with DJ Ravator. Students danced to the rocking beats of remixes and enjoyed throughout the night.



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#### Events @ CGDA

Since beginning, CGDC has observed that there is a precedence of pursuing Higher Studies by the students. To help & facilitate these students, CGDC has conducted many workshops regarding their further guidance on higher studies & in continuation of the same, CGDC organized International University Day every year. A total of 07 Universities/Institutes of global repute & having less than 200 QS ranking participated in this year's International University Day on 20th & 21st August 2021.

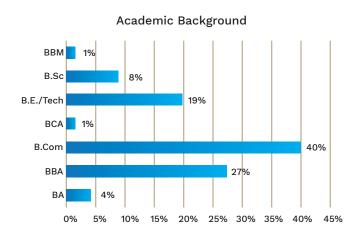
S.No	Name of the University	Country	QS Ranking
1	University of Sydney	Australia	38
2	University of Sheffield	UK (England)	93
3	University of Birmingham	UK (England)	87
4	Queen Mary University of London	UK (England)	117
5	Colorado State University	United States	157
6	University of Texas at Arlington	United States	67
7	University of Minnesota	United States	85

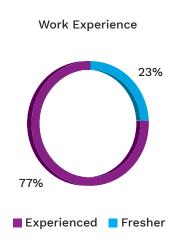
CGDC strongly believe the importance of the Industry Interactions in a student's life through Guest Lectures, Live Projects, Career Counselling Sessions, & Interactions with Alumni Community. CGDC organizes such program periodically on regular basis.

### **Training and Placement through CGDC:**

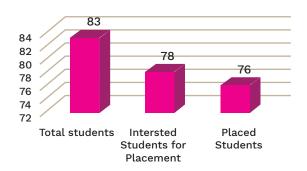
A. Placement & Internship/Practice School Report of BMU: 2021-22

School of Management: MBA 2020-22 Batch

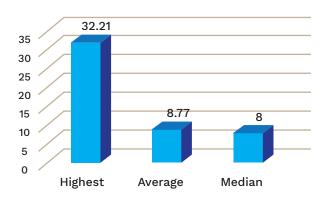




Placement Update 97.44% Students placed



Salary Details (in LPA)



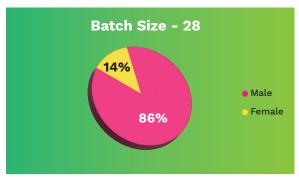
#### Few of our prominent recruiting partners - MBA 2020-22

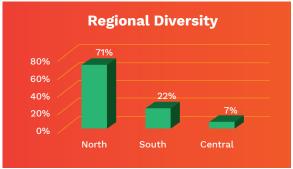
Accenture	IDFC First Bank
American Express	I-PAC
ANZ Bank	ITC Infotech
Barclay's	Jones Lang Lasalle (JLL)
Blue Star	Khimji Ramdas
Deloitte	KPMG
Evalueserve	Newgen Technologies
Federal Bank	NielsenIQ
Flipkart	Reliance Retail
Grant Thornton	Silicon Labs
HCL Technologies	Sutherland
Hero FinCorp	Tech Mahindra
Hero MotoCorp	TVS Motors
Hexaware Technologies	Wipro
Hyundai Motors	Xiaomi India

#### Internship Companies - MBA 2021-23

AU Small Finance Bank	Hero MotoCorp
Axis Bank	Kotak Securities Ltd.
Bank of Baroda	KPMG
Blue Star Ltd.	Maruti Suzuki
CL Educate Ltd. (Career Launcher)	Reliance Securities
Dabur India Ltd.	RR Kabel
HCL Technologies	Shoppers Stop
HDFC Ltd.	SRL Diagnostics
Hero Corporate Service Pvt. Ltd.	TCS
Hero Cycles Ltd.	Tesla Power USA

#### School of Management: BBA 2019-22





Placement Update
71.43% Students Placed

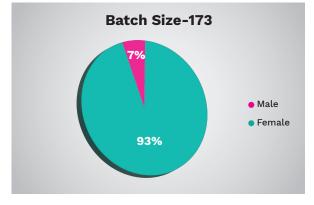
28
25
20
15
10
Total Students for Placed students
Placement

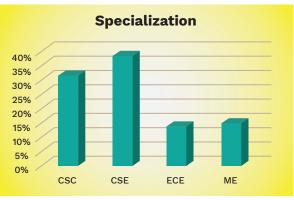


#### Few of our prominent recruiting partners - BBA 2019-22

Board Infinity Career Launcher I-PAC Jones Lang LaSalle OneBanc Nucash
To The New
24Carat Capital Markets
Morningstar
Abhishek Adlink

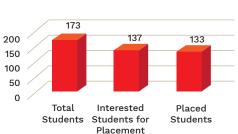
#### School of Engineering & Technology: B.Tech. 2018-22 Placement Statistics



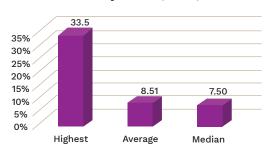


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#### Placement Update 97.08% Students Placed



#### Salary Details (in LPA)



## Practice School – B.Tech.: 100% Students Placed in Practice School. 73% Students received stipend-based Internships. Stipend Details (INR)

Highest	50000/-
Average	22,074/-

#### Few of our prominent recruiting partners - B.Tech. 2018-22

Altiostar	Hero MotoCorp
Blue Star	Hexaware Technologies
Choice Solutions	Hughes Systique
CodeNation	JusPay Technologies
Cognizant	Larsen & Toubro (L&T)
Commvault Systems	MAQ Software
Deloitte	Nagarro
EPAM	OkCredit
Evalueserve	Rockman Industries
Flipkart	ServiceNow
Global Logic Hitachi	Smart Energy Water (SEW)
Goldman Sachs	Synopsys
HashedIn Technologies	TCS
HCL Technologies	Tek Systems
Hero Electric	Wipro

#### **Practice School Companies:**

Altiostar	Merkle Sokrati
Benciti Technology	Nagarro
Commvault Systems	Nirvana Solutions
Daphnis Labs	Rockman Industries
HashedIn Technologies	ServiceNow
Hero Electric	Smart Energy Water (SEW)
Hexaware Technologies	OkCredit
Hughes Systique	Smartserv
JusPay Technologies	Synopsys
MAQ Software	Tek Systems

## **Higher Studies:**

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

S.No.	Student Name (Program)	Name of the University/ Institution
1	Koduri Harsha Vardhan (B.Tech 2018-22 Computer Science)	Katz School of Science and Health at Yeshiva University
2	Penumetcha Sai Rahul Varma (B.Tech 2018-22 Computer Science)	University of Texas at Arlington
3	Veeramachaneni Saatwik (B.Tech 2018-22 Computer Science)	University of Cincinnati
4	Manjunadh Kandavalli (B.Tech 2018-22 Computer Science Engineering)	NTU University
5	Dhruthi Saripalli (B.Tech 2018-22 Electronics & Communication Engineering)	Cranfield University, Cranfield
6	Yeddula Surya Teja (B.Tech 2018-22 Electronics & Communication Engineering)	NMIMS
7	Y Likith kumar reddy (B.Tech 2018-22 Computer Science)	Cranfield University, Cranfield
8	Javvadi Surya Kiran (B.Tech 2018-22 Mechanical Engineering)	Michigan Technological University
9	V Hardik reddy (B.Tech 2018-22 Mechanical Engineering)	University Leicester / University of York

## **Events Organized by CGDC:**

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

S.No.	Event	Date
1	Master Class Series: Session with Mr. Saurav Atri, Subject Matter Expert, Gallup, Singapore Topic: Leading with Strength	6th July 2021
2	Master Class Series: Session with Mr. Suresh Narayanan, Chairman & MD, Nestle India Ltd. Topic: The Evolving Role of Leadership in Challenging Times	7th July 2021
3	Master Class Series: Session with Dr. Kiran Bedi, Former LG, Puducherry Topic: A Fireside Chat	8th July 2021
4	A Panel Discussion on the Topic "Crystal Ball Gazing - Skills for Future" Panelists:  i. Mr. Rajesh Kumar Singh, Global Head HR - KPIT Technologies Ltd.  ii. Ms. Sreerupa Sengupta, Global Head HR - 3i Infotech Ltd.  iii. Mr. Rishabh Tandon, Area Director - HR, InterContinental Hotels Group  iv. Mr. Majid Ali Khan, Head Strategic Resourcing (Talent Acquisition - India & Poland) - BPS, Digital Risk, IS-EUSS & Campus Program at Mphasis	9th July 2021

S.No.	Event	Date
	v. Mr. Sandeep Kumar, Head - HR Operations India at Sodexo	10th July 2021
5	Master Class Series: Session with Dr. R.S. Sodhi, Managing Director, Amul	
	Topic: Management & Leadership Lessons from the Success Story of Amul	
6	Master Class Series: Session with Mr. Mohit Kumar, Joint President - HR, Hindalco (Aditya Birla Group) Topic: A Fireside Chat	31st July 2021
7	Exclusive GRE / GMAT Demo Classes Session by Jamboree Education	2nd & 3rd Aug. 2021
8	Domain Specific Lecture Series by Mr. Saud Usmani, Campus Hiring lead, Hindustan Times for MBA 2020-22 Human Resources Students	7th Aug. 2021
9	International University Day organized virtually for BMU Students.	20th & 21st Aug. 2021
	Participating Universities: i. University of Sydney, Australia - (QS Ranking - 38) ii. University of Sheffield, UK (England) - (QS Ranking - 93) iii. University of Birmingham, UK (England) - (QS Ranking - 87) iv. Queen Mary University of London, UK (England) - (QS Ranking - 117) v. Colorado State University, United States - (QS Ranking - 157) vi. University of Texas, United States - (QS Ranking - 67) vii. University of Minnesota, United States - (QS Ranking - 85)	
10	Master Class Series: Session with Ms. Zarin Daruwala, CEO, Standard Chartered Bank Topic: A Fireside Chat	27th Aug. 2021
11	Workshop on Effective Communication Skills by Mr. Sumedh Kulkarni	15th Sep. 2021
	An exclusive webinar on Babson University by Dr. Deepak Pandit	29th Sep. 2021
12	Master Class Series Session by Mr. Debashish Ghosh, VP & Country HR Head, Berkadia Topic: The 5 Elements of a Successful Corporate Career	4th Oct. 2021
13	Workshop on "Avoiding Cheating/Plagiarism in Online Placement Drives and/or Academics" for B.Tech 2018-22 Student conducted by Dr. Sanmitra Burman & Dr. Kiran Sharma	8th Oct. 2021
14	Campus Engagement Activity by ServiceNow for B.Tech 2020-24 Batch students	22nd Oct. 2021
15	Webinar on SOP & LOR writing for International Universities by IDP Education	26th Oct. 2021
16	Master Class Series Session by Mr. Jagdish Prasad, CTO, CJDARCL Logistics Ltd. Topic: Opportunities in Cyber Security	28th Oct. 2021
17	Master Class Series Session by Mr. Mukund Nair, Director, Nagarro Software Topic: Landing Your Dream Job	9th Nov. 2021
18	Master Class Series Session by Mr. Prasanna R., Sr. Faculty, Fanuc India Ltd. Topic: Future of Industrial Robots & Application	18th Nov. 2021
19	Guest Lecture Session by Mr. Kumar Sujaya, Chief Engineer, Vehicle Concepts, Volvo Topic: Future of the Transportation Industry	2nd Feb. 2022
20	Leadership Summit 2022 : Global Sustainability & The Corporation	17th-18th Feb. 2022
21	Discussion held in 06 Panels including 26 Speakers comprises of CEOs, CXOs, CHROs & CSR Heads from 25 companies	11th Mar. 2022
22	Fireside Chat Session with Ms. Sheetal Sharma, People & Culture Lead, Grant Thornton	25th Mar. 2022

S.No.	Event	Date
23	Fireside Chat Session with Mr. Ashish Banka HR Director, Delhivery	25th Mar. 2022
24	BMU Joy of Code contest powered by Trilogy Innovations for B.Tech 2019-23 & 2020-24 batch students	26th Mar. 2022
25	Fireside Chat Session with Mr. Jasmeet Singh Sethi, Assistant Vice President, SHL (Acquired Aspiringminds)	1st Apr. 2022
26	Fireside Chat Session with Ms. Vaishali Kumar, Lead Trainer, Google Ads	8th Apr. 2022
27	Fireside Chat Session with Mr. Rajesh Singh, Global Head HR, KPIT	22nd Apr. 2022
28	Webinar on "Plan Your Study Abroad" by The Red Pen Education Consultancy	13th Apr. 2022
29	Guest Lecture on "Global Employability in the New Normal" by Ms. Surabhi Tripathi, Lead – University Relations, Belong – Ingenious Faces	20th Apr. 2022
30	Guest Lecture by Mr. Harry Singh, Founder, KMSG Technology	29th Apr. 2022

# **EVENTS**

#### 7th Annual Convocation

BMU celebrated its 7th Convocation, for the class of 2022 on September 2, 2022. The 318 students successfully graduated post-completion of their Academic programmes in the field of B.Tech, B.Com (Hons), BBA and MBA and PHD programmes. The 7th of Cohort of students received their certificates from the Chief Guest, Sh. Kumar Mangalam Birla, Chairman - Aditya Birla Group, in the presence of the Chancellor, Sh. Sunil Kant Munjal, the Vice Chancellor, Dr. Manoj K Arora, the Pro-Chancellor, Sh. Akshay Munjal along with the faculty, friends and proud families of the graduating students.

The Chancellor, Sh. Sunil Kant Munjal and the Vice Chancellor Dr. Manoj K Arora conferred Honorary Doctorate Degree (Honoris Causa) to the Chief Guest, Sh. Kumar Mangalam Birla for his distinguished services, and his outstanding contribution to industry and society.

The ceremony began with a welcome note by Prof. Manoj K Arora, Vice Chancellor, BMU. In his address to the graduating batch and the esteemed gathering, Dr. Arora, 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 Sh. Kumar Mangalam Birla, an institution in himself."

Talking about the students as well as faculty achievements, Dr. Arora said, "This has been an exciting year for the university, as during 21-22, on our campus, twenty startups by students, faculty and alumni have been incubated and more than 20 alumni who have started their own ventures in different sectors. BatX Energies, our first startup at BMU has raised a second round of funding of INR 7 crores. We are proud to share that this year we have been able to place more than 97 per cent of students for both engineering and management graduates. Our alumni base has grown to

2000, who are assisting us in many different ways. More than 70 alumni are working in top Fortune 500 companies. Our faculty have published more than 150 research papers and book chapters in top-rated Q1 and ABDC journals. During the last academic year, our faculty also received research funding of more than INR 1.5 crores from various funding agencies such as Niti Aayog, the Ministry of Mines and the Department of Science and Technology. We are also pleased to share that the New Education Policy is a progressive one and we have aligned our curriculum with it. I wish everyone all the very best."

The event also celebrated two students - Shivang Ahuja and Batchu Rutthwik 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 Pro-Chancellor, Sh. Akshay Munjal. The in-person graduation ceremony was distinct as it was the first, post the COVID-19 outbreak, 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 on1st November 2021, as BMU celebrated the life of Dr. BML Munjal and the way he touched millions of lives.

Participants - 200 +



## Events @ I2E

S.N	Events	Date	Supported by	Event Description
1	Session on Process of Entrepreneurship with BMU faculty	7th July 2022	CTLD	Faculty were sensitised towards the need for entrepreneurial mindset required to pursue entrepreneurship
2	Session on Entrepre- neurship and Design Thinking	5th August,2021	ACIC/ Propel	Students participating in the workshop got necessary information on entrepreneurship, innovation and the process of building a business
3	Fireside chat with Mr. Ajay Sharma Promoter of Baidy- nath group	September 7 2021	Sierra Club	Mr. Ajay Sharma CEO of Baidyanath group shared insights on family business and details of his book titled "How to Thrive in a Family Business"
4	Expounding Start-Up Policies with TSEC (Day- 1)	September 24, 2021	TSEC	The details of BMU Start Up and Innovation Policy and Defered placement were shared and how these work together with students
5	Expounding Start-Up Policies with TSEC (Day- 2)	September 25, 2021	TSEC	Shared the details of Incubation Policy and IPR policy and how these work together for students
6	Master Class with Faculty and Practi- tioners on Case Study Approach in Entrepreneurship.	9th Feb 2022	I2E & Marcom	Held a Master class on Writing and Teaching Cases in Entrepreneuship - Context and Efficacy

## Events @ I2E

S.N	Events	Date	Supported by	Event Description
7	Panel Session on Emerging Models: The balance between Sustainability and Entrepreneurship	February 18th 2022	I2E & Leadership Summit Team	Moderated a session along with Founders of four emerging Startups with Potential to be Unicorns as a part of Leadership Summit 2022
8	Product to Prototype Finale	12th March 2022	TSEC	Finalists of the Product to Prototype Event presented their final decks to the Jury Members and were evaluated
9	Industry Academia Connect on Design Clinic approach for Problem Finding	26th Feb 2022	I2E & Marcom	Mr. Rohit Swarup (Explara) and Prof Deepak Pandit conducted a session on Design Clinic approach to solving Industry Problems
10	Careers in the Domain of Entrepre- neurship and Innova- tion	March 23, 2022	TSEC . IUCEE & Alumni Relations Office	Prof Deepak Pandit held a session along with Mr. Vikrant Singh CoFounder Batx for SOET students on career choices
11	Innovation Day Exhibits by SOM based on Manage- ment of Design Course	1st April 2022	I2E & SOM Faculty	SOM Students exhibited their Prototypes and Proof of Concepts to faculty from SOM SOET & SOL
12	Open House Discussion on Entrepreneurial Mindset	7th April 2022	IUCEE	Prof Deepak Pandit held a session with 1st year SOET students to answer their queries on the relavence of entrepreneurial mindset for engineers
13	Intervention with Faculty on Entrepre- neurial Eco System	13th April 2022	I2E	Prof Deepak Pandit and Prof Davinder Singh held a sensitisation workshop on assessing the BMU entrepreneurial ecosysetm
14	Expert Panel Deliber- ation on Entrepre- neurship Curriculmn	18th April 2022	I2E	Six external experts from Industry and academia deliberated on the proposed curriculmn for Entrepreneurship specilaisation and gave their recommendations and suggestions
15	Plant Visit to BMU Start Up Batx	23rd April 2022	I2E	SOET Students participating in Managing Technology and Innovation Elective along with a PhD Scholar visited the Batx facility to understand the innovation at Plant Level
16	Session on Market Development for Technology Ventures @ CII ICONN 2022	6th May 2022	I2E	Prof Deepak Pandit conducted an open FDP for CII members and Invitee's on the subject of how to develop a market for technology products
17	Project based mentoring and its role in translational research	20th May 2022	I2E & Dean Research Office	Mr. Rakesh Sharma Advisor I2E discussed with PhD Scholars the importance of translational research and how mentoring projects can add to the research journey
18	Project based mentoring and its role in translational research	21st May 2022	I2E & Dean Research Office	Mr. Rakesh Sharma Advisor I2E discussed with interested SOET faculty their projects with potential for venture creation and how mentoring projects can add to the research journey

S. No.	Start Date	End Date	Event Name	Event Type	Events Description	Name of Prominent Speakers/ Panelist
1	7th Jul. 2021	7th Jul. 2021	Workshop on the process of entre- preneurship	Workshop/Training	Workshop by Prof. Deepak Pandit to share insights on the process of entrepreneurship	Prof. Deepak Pandit
2	10th Jul. 2021	10th Jul. 2021	Workshop on Govt. Schemes for Startups	Seminar/Knowledg e Session	A workshop to create awareness on overview of govt. schemes, various benefits of entrepreneurship, the merit in pursuing entrepreneurship	Mohan E. Infinite Desire
3	30th Aug. 2021	31st Aug. 2021	Entrepreneurship Game Sessions	Outreach	One Hour live webinar to help students in their chosen career path, along with a Pre-assessment quiz, Briefing of Game, and Question-answer Session. Included gameplay for students to understand the process of entrepreneurship after the briefing session followed by a debriefing session	Kunnwar Vijay and Ritu Srivastavva from Skilleit
4	4th Aug. 2021	4th Aug. 2021	AMA with Mr. Ankush Chandgo- thia	Workshop/Training	A session with Mr. Ankush Chandgothia, Head- Single Family Office at Survam Investments (Hero Group), to allow startup founders to have a talk around managing challenges in business, teams, revenue generation, vendor management and customer acquisitions in these crucial times.	Ankush Chand- gothia Survam Investments
5	5th Aug. 2021	5th Aug. 2021	Session on Entre- preneurship and Design Thinking	Outreach	Prof. Deepak Pandit shared insights on entrepreneurship, innovation and the process of building a business. Students participating in the workshop got necessary information on the same.	Prof. Deepak Pandit
6	5th Aug. 2021	5th Aug. 2021	Talk with Mr. Kris Gopalakrishna	Seminar/Knowledg e Session	Insights gained on Transformation through Innovative Mindset	Mr. Kris Gopal- akrishna
7	29th Aug. 2021	29th Aug. 2021	AMA with Mr. Rajive Gulati	Workshop/Training	A session with Mr. Rajive Gulati, Sr. Program Office-Incubation, UN Technology Innovation Lab, to allow startup founders to have a talk around managing challenges in business, teams, revenue generation, vendor management and customer acquisitions in these crucial times.	Mr. Rajive Gulati, UN Technology Innovation Labs

8	28th Sep. 2021	30th Sep. 2021	Entrepreneurship Game Sessions	Outreach	One Hour live webinar to help students in their chosen career path, along with a Pre-assessment quiz, Briefing of Game, and Question-answer Session. Included gameplay for students to understand the process of entrepreneurship after the briefing session followed by a debriefing session.	Mr. Kunnwar Vijay from Skilleit
9	12th Oct. 2021	13th Oct. 2021	Entrepreneurship Game Sessions	Outreach	One Hour live webinar to help students in their chosen career path, along with a Briefing of Game, and Question-answer Session. Included gameplay for students to understand the process of entrepreneurship after the briefing session followed by a debriefing session with the school students of Raman Munjal Vidya Mandir.	Mr. Kunnwar Vijay from Skilleit
10	23rd Oct. 2021	24th Oct. 2021	Entrepreneurship Game Sessions	Outreach	One Hour live webinar to help students in their chosen career path, along with a Briefing of Game, and Question-answer Session. Included gameplay for students to understand the process of entrepreneurship after the briefing session followed by a debriefing session with the UG 2nd, 3rd and 4th year students.	Mr. Kunnwar Vijay from Skilleit
11	27th Oct. 2021	27th Oct. 2021	Session on Patent Filling Process	IP Awareness and Promotion	Session on Patent Filling Process explaining the basic concepts and processes related to patent filling by Dr. Prachi Pandey.	Dr.Prachi Pandey Associ- ate Profes- sor-KSP & Regd.Patent Agent Deputy Director
12	24th Nov 2021	25th Nov 2021	Session on Patent- ability	IP Awareness and Promotion	Session on "Patentability of Inventions - Case Studies And Claim Drafting" by Dr. Prachi Pandey.	Dr.Prachi Pandey Associate Professor-KSP & Regd.Patent Agent Deputy Director
13	3rd Dec 2021	10th Dec 2021	Building Innovation mindset	Outreach	Three sessions conducted for the industry executives in NBFC sector	Prof. Davinder Singh
14	26th Dec 2021	26th Dec 2021	Inauguration - Foundation Program for Aspiring Entrepre- neur	Workshop/Training	The program aims to develop the ideas of the participants to the PoC stage through series of workshops and mentoring	Mr Rohit Swarup, Innovation Research Foundation
15	22nd Jan 2022	22nd Jan 2022	Session with Startup Founder - Utkarsh, Founder BatX Energies	Seminar/Knowledg e Session	Session where the founder talked about his motivation to start his idea upto getting funds and planning on his future.	mystartupyatra

16	6th Jan 2022	13th Jan 2022	Training sessions for Hero Campus Challenge	Workshop/Training	2 sessions conducted for 10 teams and 40 students. Training on Business model	Prof Davinder Singh
			- Criacionigo		& pitching	
17	29 Jan'22	29 Jan'22	Problem Scouting	Workshop/Training	Testing the Need, Problem Statement, Stake holder job to be done, pain & gain	Rohit Swarup
18	24 Jan'22	24 Jan'22	Market Research & analysis - P2P	Workshop/Training	The workshop aims to build research and analytical skills among the students. This would enable them to understand the market structure in a better manner, leading to more effective decision making for their startups.	Mr. Navneet
19	29 Jan'22	29 Jan'22	Business Model Canvas - P2P	Workshop/Training	How to prepare and present your business model effectively, efficiently and precisely to the prospective stakeholders. It will guide the students in thinking through each of the key components or building blocks for devising a business model. It will enable them to understand how each aspect relates to the other; how the functions, activities and processes interlink and interlock. This session will explore in Design Thinking as well.	Prof. Davinder Singh
20	16th Jan 2022	16th Jan 2022	Value Proposition the Stakeholder side view	Workshop/Training	relooking at the Value Proposition. The Solution Perspective. Radical & Incremental ideas - idea (Product Features, Benefits, Proof of Concept, Pain Relivers, Gain Creators- Value Proposition from Product side).	Rohit Swarup
21	12th January 2022	12th January 2022	"Patentability of Inventions - Case Studies And Claim drafting	Workshop/Training	To discuss what kind of inventions can be patentable, To make participants aware about criteria for patenting with the few cases that were filed or not filed, To clear queries around the patentability criteria.	Dr. Prachi Pandey
22	19th January 2022	19th January 2022	Session on Com- mercializing your inventions	Workshop/Training	To discuss the patent commercialization process, To make participants aware about the steps involved in commercialization of the patent, To clear queries around the commercialization of patent process and to related questions with relevant examples.	Reema Sahni Mediratta.
23	21st january 2022	21st january 2022	Innauguration of Hultz Prize	Workshop/Training	Hultz Introductory session	Team Uproot & Team Entov

		<b>I</b>				
24	23 <sup>rd</sup> January 2022	23 <sup>rd</sup> January 2022	Hultz Prize introduction	Workshop/Training	Interaction with BMU Hultz prize winners 2021	Team KIO
25	09-Feb-22	09-Feb-22	Hultz Prize - Problem Defination and Market Solution	Workshop/Training	Interaction with BMU Hultz prize participants - 17 startups	Om Sovan Das
26	10-Feb-22	10-Feb-22	Hultz Prize Business model workshop	Workshop/Training	Workshop on Business model canvas for the Hult Participants	Prof. Davinder Singh
27	3rd Febru- ary 2022	3rd Febru- ary 2022	P2P - Problem to Prototype	Workshop/Training	BETTER OPTIMIZATION OF FINANCES WORKSHOP	Ms. Tirtha Vira
28	12th February 2022	13th February 2022	P2P - Problem to Prototype	Workshop/Training	1ST PITCH- ELIMINATION ROUND	kavindra Taliyan, kalpana Sinha & CS Abhisek Kumar
29	23rd February 2022	23rd February 2022	IP Awareness Session	Workshop/Training	Session on "Trademark, Copyright, Design & Geographical Indication"	Dr. P. Karthigey- an
30	16th February 2022	16th February 2022	IP Awareness Session	Workshop/Training	Session on "Relevance of Technology Development Levels"	Ms. Reema Sahni Mediratta
31	12 <sup>th</sup> Febru- ary 2022	12 <sup>th</sup> Febru- ary 2022	Hultz prize - Finance	Workshop/Training	Budgeting and Financials Training Session	Ms. Tirtha Vira
32	1st April 2022	1st April 2022	Demo Day	Workshop/Training	Presentation of startups of ACIC BMU and Others, who had participated in the Foundation Program for Aspiring Entrepreneurs. The Student projects from design thinking course were also displayed.	Explarra/Lead Angels/Fluid VC/AIM Team/A- IC JKLU and AIC MUP/SRF Founda- tion/SCOMM India
33	April 13 2022	13 April 2022	Ambedkar Jayanti	Outreach	Showcasing to students ACIC Incubation Center, Research Lab, Workshop and getting them engaged in innovation activities at our workshop. Some activities were Dye Contaminted Water Treatment, Drone Demo, Tailoring Magnetic properties, Dye degradation nanoparticle synthesis etc.	Mr. Ajay Maha- jan, Mr. Varun Sethi, Davinder Singh(CEO, ACIC BMU Founda- tion), Dr Suchitra(Facul- ty), Mr Sumit Kumar, Ms. Ritika Tripa- thi(Research Scholar), Prof Shambunath Bera, Dr Sanmi- tra Barman, Ms Anchal, Prof Sridhar Babu, Dr. Abhimanyu S Rana and Ms. Darshika, Dr. Vishal Baloria, Prof Amiya & Dr. Harish, Dr. Amarnath Bheemaraju,
34	April 16 2022	18 April 2022	Master Class (Propel Pitchfest22)	Workshop/Training	The First Masterclass was held by Mr. Sriram Sundarajan, CEO and Co Founder, Hyperstack, USA. on 16th April 20, 10:30 am on the topic "Entry and Growth for SaaS Startups in North America". The Second Masterclass	1. Mr. Sriram Sundarajan, CEO and Co Founder, Hyperstack, USA 2. Mr Durjay Puri, Founder Member Delhi Chapter & Advisor - Lead Angels

					The Second Masterclass was held by Mr Durjay Puri, Founder Member Delhi Chapter & Advisor - Lead Angels on 18th April, 4:30 pm on the topic "Making Start-ups Fundable".	
35	April 16 2022	17 April 2022	Pitching Contest	Challenges	There were three tracks for participants to apply in 1.Product Based start-up 2.Service Based start-up 3.Women Founder start-up Semifinals were held on 16th & 17th April (virtually, online). The panel members for the semifinals were from ecosystem – entrepreneurs, incubation team, angel investors.	1.Sameer Gupta from Hadlivita, 2 Pankaj Agarwal from Just Organik 3. Naveena Reddy from Lead Angels, 4. Lovish & Aayush Nagpal from Grad Right, 5. Tushar Bhatia from Picxele, 6. Anil Singh from AIC BIMTECH, 7. Gunika Grover from India Accelerator, 8. Anmol Sehgal from AIM, 9. Utkarsh & Vikrant Singh from BATX
36	April 21 2022	21 April 2022	Piching Finale	Challenges	There were four finalist teams in each of the three tracks.  1. Product Based Track -BlisCare, Team SKCET, Pitchers, We-Moove 2. Service Based Track- NotBot, Connectclub, First Helpers, Smart PAPA 3. Women Based Track- Team AgriVijay, INDUS, SNOWL Research Venture, Hivericks Technologies The prizes for the winners, runnerups and other finalists consist of cash and benefits.	a. Jury Panel #1 (Product and Service based Start-ups)Manish Johari from Lead Angels, Sandro from Indian Angel Network, LV Sastry from Ah Ventures, Shantanu from iCreate, Ahmedabad b. Jury Panel #2 (Women founded Start-ups) - Kruti Raiyani from Lead Angels, Upasana from TIE Delhi NCR, Manglesh Yadav from AIM
37	April 20 2022	20 April 2022	Fireside Chat with Rahul Garg, Moglix	Outreach Fundraising Outreach Outreach	The First Fireside Conversation was held on 20th April and the guest was Mr. Rahul Garg, CEO and Founder, Moglix. The Inaugural Session had opening address by Prof Manoj Arora, Vice-Chancellor, BMU and keynote addresses by Dr Chintan Vaishnav, Mission Director – AIM, NITI Aayog and Mr Vineet Rai, Founder & Chairman, Aavishkaar Group	Mr. Rahul Garg, CEO and Founder, Moglix.

38	April 21 2022	21 April 2022	Investor Clinic	Fundraising	The Investor Clinic had 28 start-ups meeting with Angel Investors to discuss about their ventures and get the inputs about how to develop the start-ups and be attractive to investors.	Jyotsna Bareja, Aditya Chowd- hury, Naveena Reddy from Lead Angels, & Geetanjali Puri and Sunny Garg from Ah! Ventures
39	April 28 2022	28 April 2022	India at 75 innovation Event	Outreach	Batx Display	Dignitaries from Niti Ayog Ministry Amitabh Kant, Rao Inderjit Singh, Dr Chintan Vaish- nav
40	May 14 2022	May 14 2022	Joy of Engineering Exhibition	Outreach	This exhibition displayed the projects completed in the Joy of engineering course, which is compulsory for first-year students. Students have presented prototypes based on some emerging technologies. This project-based course aims at providing a platform to develop small hardware and software-based thematic projects with a focus to provide solutions to real-world problems.	prof Davinder Singh, Prof Hirdesh Pharasi, prof Deepak Pandit, Prof Anirban Chakraborty
41	May 17 2022	May 17 2022	Training session on Pitching with AIC JKLU	Outreach	Training on how to pitch	Prof Davinder Singh
42	May 21 2022	May 21 2022	Workshop on Business Model Canvas	Workshop/Training	Session on Business Model Canvas	1. Rahul Pandey from Pulpy Dive, 2. Sudhakar Paul, Incubation Manager from 'AIC AUDF Centre for Incubation, Innovation and Entrepreneurship' (ACIIE)
43	May 26 2022	May 26 2022	Session on Legal & Ethics related to Startup	Workshop/Training	How to plan for Start-up and legal & Ethical Steps 1. Explaining why there is a need for legal compliance from a commercial standpoint. 2. Making young entrepreneurs understand the ethical and the rationale of legal issues associated with their Startup plans	Mr. Amitava Banerjee is a qualified Com- pany Secretary, LLB, M. Com, B. Com, and holds a diploma in Business laws from NUJS, Kolkata.
44	May 27 2022	May 27 2022	Edustars 2022, Event by YourSto- ry.com	Outreach	Edustars, Panel discussion on Importance of Reskilling & Upskilling to boost employability in the new normal conducted by Yourstory.com	Prof Davinder Singh, prof Chandrashekhar Sripada (ISB), Wendy Hamson (Udemy), Ramar- ko Sengupta (Yourstory.com)

45	June 1 2022	June 24 2022	Micro Enterprise Training Program, an initiave of Raman Kant Munjal Foun- dation, BML Univer- sity, and ACIC BMU	Workshop/Training	An initiative of BML Munjal University, Raman Kant Munjal Foundation & ACIC-BMU Foundation To train and empower people to own micro	Kunnwar Vijay Parmar & Ritu Srivastav (Trainer & Founder of Skilleit-Game
			Foundation		enterprise Trained local village women, many of them lost their husband during Covid Pandemic, so we trained how can they start their own micro enterprise and run online or offline, so that they do not depend on others but become self independent	based Entrepre- neurship Program
46	June 3 2022	June 3 2022	Screening Comittee meeting to select startups for Incuba- tion at ACIC BMU Foundation	Others	4 Startups presented their venture presentation before a Screening committee for incubation at ACIC BMU Foundation	Prof. Vinay Nangia, Dr Rakesh Sharma, Prof Deepak Pandit, Miss Naveena Reddy from Lead Angel Network
47	June 7 2022	June 7 2022	Teachers training on Entrepreneurial mindset in BCM(Ba- hadur Chand Munjal) School, Ludhiana	Outreach	Training on Entrepreneurial mindset for Teachers of BCM(Bahadur Chand Munjal) Schools, Ludhiana	1. Prof Davinder Singh, & 2. Kunnwar Vijay parmar (Trainer & Founder of Skilleit-Game based Entrepreneurship Program)
48	June 17 2022	June 17 2022	Screening Comittee meeting to select startups for Incuba- tion at ACIC BMU Foundation	Others	2 Startups presented their venture presentation before a Screening committee for incubatin at ACIC BMU Foundation	Prof. Vinay Nangia, Dr Rakesh Sharma, Mr Pankaj Agarwal from Just organik, Miss Naveena Reddy from Lead Angel Network
49	June 29 2022	June 29 2022	IP Awareness Session, Session Name: How To Commer- cialize The Patents.	Seminar/Knowledg e Session	To discuss the how to Commercialize The Patent, steps involved in the process of commercializing of the patents, To clear queries around the topic "how to commercialize the patents and to related questions with relevant examples.	Mrs. Pooja Kumar is Founder and Director of Innove Intel- lects LLP established in 2017. She is also a Registered Patent Agent and Start-up facilitator of Govt. of India. She holds more than 15 years of experience in Intellectual Property Rights Field. She has won gold medal

						in Masters' degree in Microbial & Description Microbia
50	July 6 2022	July 6 2022	MBA 2022 batch Orientation Program at ACIC Incubation Center Heuristic Startup Game Session	Workshop/Training	The objective was to engage and excite the students of the new batch of MBA 2022 about start-up and entrepreneurship.  1. Brief intro and knowledge sharing about start-up and Entrepreneurship  2. Heuristic Start-up Gameplay  3. Chindogu Idea generation activity  4. Start-up Teaming activity to know about different start-ups  & a. All students played "Heuristic" the world's 1st Start-up game and learned about the stages of start-up, its challenges, and strategies.  b. Through idea generation activity Students came up with multiple start-up ideas  c. Through Start-up team activity students did knowledge sharing about the business model, the journey, & interesting facts about start-ups  d. Many students showed their interest in peruse their start-up journey & to join the incubation centre	Kunnwar Vijay Parmar & Ritu Srivastav  (Trainer & Founder of Skilleit-Game based Entrepre- neurship Program)
51	July 8 2022	July 8 2022	Screening Committee Meeting - Community Innovator Fellowship, An Atal Innovation Mission Initiative in collaboration with UNDP India	Others	4 Community Innovator Fellowship applicants presented their idea which includes 1. Praveen who has idea of Hydrogen Powered Electric Vehicles. 2. Ayushmita, Solving period(mensuration) poverty within the community through circular economic practices. 3. Sidhyant, RETAP, Renewable energy training, upskilling and acquaintance program to help in counter youth unemployment. 4. Amarnath Bheemaraju, Air Purification device(filters) which can be used indoor & outdoor (Industrial & Automobile) to counter air pollution.	1. Miss Vitasta Tiwari, AIM, 2. Mr Shashwat Pathak, CEO, ACIC MIET, 3. Mr. Rakesh Sharma, Advisor Institute of Innovation & Entrepreneur- ship BMU University, 4. Mr Davinder Singh, CEO, ACIC BMU Foundation

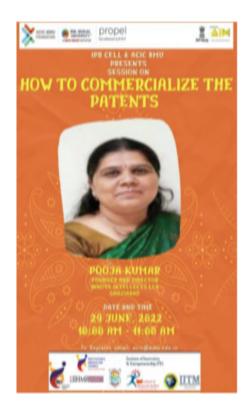
52	July 11 2022	July 11 2022	Quarter 4 Meeting of Institution Innovation Council (IIC) of IIHMR University, Jaipur	Outreach	1. As per Scheme Name: Mentor-Mentee Programme for IIC Institutions Implementing Agency – MoE's Innovation Cell (MIC), AICTE As per mentor Activities point no.5 "A key functionary of mentor IIC institute will conduct a visit to mentee institute for progress monitoring cum feedback session towards the end of the IIC calendar year."  2. Partnership Possiblities with IIHMR Startups on co-incubation and support for Healthcare focused startups.	1. Dr Sheenu Jain 2.Dr. Deepti Sharma, 3.Dr. Piyusha Majumdar, 4. Dr. Surya Prakash, 5. Dr. Kajal Sitlani, 6. Dr.Chirag Bhola, 7. Mr. Arpit Gupta, 8. Ms. Divyanshi Jain from IIHM University & IIHMR Startups & 1. Srinath Shaw, ACIC BMU Foundation 2. Dr. Deepak Pandit, BML University
53	July 15 2022	July 15 2022	Students and Faculty visit from Deen Dayal Updha- yay College, Dwarka Delhi to ACIC BMU Foundation Incuba- tion Center.	Outreach	(a.) 24 Students and 3 Faculties from Deen Dayal Upadhyay College, Delhi Dwarka 3, visited our Incubation Center, Lab, and Workshop. They interacted with startups - iQuest Star, Open Too, Megabooklet. & (b.) We presented those students on "1. How to identify problem and start their own Startups? 2. How to raise funds/participate in student startup contest and win prize money? 3. What to expect from an Incubation Center 4. If Deen Dayal Upadhyay College wants to start an Incubation Center then what type of policies can be implemented for Students.	1. Prof Ravinder Kaur: Professor, Department of Electronics, DDUC, University of Delhi,MoE- IIC convener, Innovation Ambassador 2. Dr. Anand Saxena, Associate Professor Department of Commerce,DDUC 3. Mr Sanjit Singh, Assistant Professor, Department of Computers, DDUC & 1. Shubham Jha, Open Too, ACIC Incubatee 2. Aaditya Sharma, Iquest- Star, ACIC Incubatee 3. Prashant Srivastav, Mega- booklet
54	July 15 2022	July 15 2022	Screening Comittee meeting to select startups for Incuba- tion at ACIC BMU Foundation	Others	3 startups presented their venture for incubation at ACIC BMU Foundation which includes 1. Wasper Technologies, One Single platform to manage multiple marketplaces. 2. Oxyfind technologies, AI Based Queue Management, Currently in Hospitals. 3. Little Machines, A digital pathology device, IoT based hardware and SaaS product	1. Mr. Adithya Mathivanan, Lead Angels, 2. Mr. Rakesh Sharma, Advisor Institute of Innovation & Entrepreneurship BMU University, 3. Mr. Sameer Gupta, Haldivita

Activity Type: IP Awareness Session

Session Name: Session on "How To Commercialize The Patents"

**Date:** 29 Jun, 2022

Participants: Faculty, staff and Incubatees (Present/Potential)



Activity Type: An Entrepreneurship training program for rural people

**Date:** 1st June 2022 - 24th June 2022

With Mr.Kunnwar Vijay Parmar & Ritu Srivaastava

Venue: Raman Kant Munjal Foundation

**Objective-** To train and empower people to own micro-enterprise



## **DAY 1 - SWAWLAMB**



## **DAY 1 - SWAWLAMB**



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## DAY 3 - BAZAAR



## DAY 4 - KAMAO



## DAY 5 - SAJAG



DAY 6 - SAFAL



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**Events @ ACIC** 

Activity: How to plan for Start-up and legal & Ethical Steps

### **Objectives/Purpose**

- Explaining why there is a need for legal compliance from a commercial standpoint.
- Making young entrepreneurs understand the ethical and the rationale of legal issues associated with their Startup plans.



## **Activity: Business Model Canvas**

## **Objectives/Purpose**

- ntroduction to the Business Model Canvas.
- Teaching individuals ways to use the Business Model Canvas.
- Telling individuals about the significance of principles inculcated in the Business Model Canvas which include Value Proposition, Customer segmentation and so on and a way to practice them.





Sl No.	Name of Alumni	Program	Venture	Stage	Funding	Industry
1 2	Karan Kapoor Amit Mittal	B Tech 2014-18 B Tech	SurePass Technologies Private Limited	In Market; Growth	Bootstrapped	Automated KYC Document Verification
	Affilt Wittat	2014-18				
3	Tushar Bhatia	B Tech 2015- 19	Floatex Market- ing Solutions Pvt. Ltd.	In Market; Growth	Bootstrapped	Brand Interaction and Marketing
4	Abhishek Kumar	B Tech 2015- 19	Surjal Services Pvt Ltd	In Market	Bootstrapped	ChatBot
5	Mayank Gupta	B Tech 2014-18	Brainweave Edu Pvt. Ltd.	In Market	Bootstrapped	Ed Tech
6	Rahul Dang	B Tech 2016-20	Alpha	Pilot	Bootstrapped	EV Mobility
7	Nikhil Koditala	B Tech 2015- 19	Deep origin	In Market	Bootstrapped	ChatBot
8	Arun Reddy	B Tech 2016-20	Deep ongin	III Walket	воосынарреч	Chatbot
9	Rahul Sharma	MBA 2016-18	Think n thrive	In Market	Angel Investor	Digital
10	Rishabh Yadav	MBA 2016-18	digital strategy pvt. Ltd	III Walket	Anger investor	Marketing
11	Sidhyant Manu	B Tech 2014-18	Greenegg Technologies Pvt Ltd	Pivot	Bootstrapped	Solar Energy Installation
12	Lovish Rawal	B Tech 2014-18	GradRight Inc.	Growth	Pre Series	Education
13	Aayush Nagpal	B Tech 2014-18				Loan Bidding
14	Dhruv Dua	B Tech 2014-18	Discovery Nutrition	In Market; Growth	Pre Series	Food
15	Rishabh Maurya	MBA 2018-20	Techraysion Impex Pvt. Ltd.	Growth	Bootstrapped	Security systems
16	Karan Chadha	MBA 2015-17	Ekalam	Development	Corp VC	Ed Tech
17	Vikrant singh	B Tech 2015-19	Batx Energies	Pivoted; about to	Angel Investor	Recycling Lithium Ion
18	Utkarsh Singh	B Tech 2014-18		launch		Battery
19	Sahaj Singh	B Tech 2015- 19	FnC Mart	In Market	Bootstrapped	Hyperlocal Daily Items delivery
20	Tanushree Srivastav	MBA 2014-16	The Blue Box	In Market	Bootstrapped	online Gifts Registry
21	Tushar Bhatia	B Tech 2015- 19	The Food Cart	In Market	Pre Series Seed	Food Carts
21	Nandit Mehra	B Tech 2015-19	Lighthouse	Development	Bootstrapped	Blockchain based Web 3.0 products

#### **Activity Type:**

ACIC team along with Dr Suchitra Rajput Chauhan, Assistant Professor, Applied Science and Dr Amarnath Bheemaraju celebrated ATL Community Day. 115 students and teachers from a high schools visited BMU campus to experience & know about ongoing innovations. Organizing team presented and discussed research at SoET and lab facilities in Center for Advanced Materials and Devices



#### **Smart India Hackathon**

School of Engineering & Technology, BMU hosted an Internal Smart India Hackathon (SIH) 2022.

The hackathon drew a total of 14 teams, each with six members. The hackathon was inaugurated by Prof. Manoj K Arora, Vice-Chancellor, BMU, Dr. Anirban Chakraborti, Dean, School of Engineering & Technology, Prof. Davinder Singh, CEO, BMU-ACIC Foundation, Dr. Deepak Pandit, Chair Professor - Innovation & Entrepreneurship, BMU. Team Unknown, having team members as Sireesh Reddy (BTech (CSE)-III Year), Yash Gautam(BTech (CSE)-III Year), Harshit Grover (BTech (CSE)-III Year), Shivani Mittal (BTech (CSE)-III Year), Aditya Ojha (BTech (CSE)-III Year), Murali Jha(BTech (CSE)-III Year) bagged the first position.



#### **Plantation Drive**

SoET organized a plantation drive as fund raising activity. Faculty members and staff actively contributed to the fund. In the drive, kids from nearby villages who are part of Savera NGO, planted the herbs, kitchen plants and other decorative plants in a meadow at BMU Campus.



Dr Suchitra Rajput Chauhan, Assistant Professor, Applied Science conducted an activity covering Scientific Social Responsibility (SSR) to present research under SERB funded project on "Safe usable water at affordable cost: efficient, human-friendly and affordable solution to re-mediate textile dye contaminated water via photo-catalysis using processed nano-particles". 44 students and teachers from two higher secondary schools were invited. Students showed great interest and participated in drawing event as well to show awareness about water remediation and conservation.



#### Mindful Leadership in Academia By Dr. Sankalp Chaturvedi

Dr. Sankalp Chaturvedi, Director, Gandhi Centre for Inclusive Innovation & Professor, Imperial College London, delivered a special talk on 'Mindful Leadership in Academia'. Dr. Chaturvedi interacted with faculty members and shared his views on the importance of Mindful Leadership.



#### **Innovation Day**

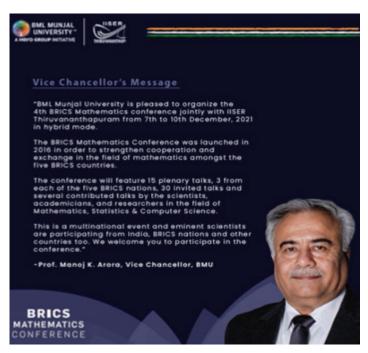
Innovation Day is an initiative by Dr. Deepak Pandit. The aim of the event was to motivate students to explore their entrepreneurial mind and share new and innovative start up ideas.



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#### 4th BRICS Mathematics Conference

The 4th BRICS Mathematics Conference was jointly organized by BMU and IISER Thiruvananthapuram during December 7-10, 2021 at the IISER Campus, Trivandrum, in hybrid mode. The BRICS Mathematics Conference is an international conference to exchange scientific research and international collaboration among 5 BRICS nations namely Brazil, Russia, India, China and South Africa. Prof. J. N. Moorthy, Director, IISERTVM inaugurated the conference with addresses by Prof. Anirban Chakraborti, Dean, School of Engineering & Technology (BMU) and Prof. Neela Natraj, Conference Chair (IIT Bombay). There were over 50+ research talks delivered by scientists and researchers from all BRICS countries including 2 Public lectures, 15 Plenary talks and several invited as well as contributed talks.





#### **Leadership Summit 2022**

hosted a two-day virtual Leadership Summit on 17th and 18th February 2022. The second edition of the summit was attended by business leaders, policy makers, educators and entrepreneurs who discussed how businesses have started to rethink and remodel strategies of organizations towards more sustainable future.

Participants- 1500+



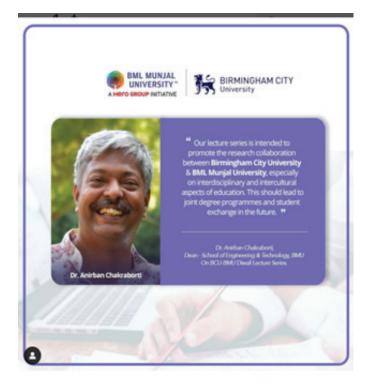




#### **BMU-Birmingham City University**

A lecture series in partnership with Birmingham City University was organized from the 15th to 19th November 2021 to promote the research collaboration between BMU & BCU.

Participants- 60+



#### **BMU-Aston Research Symposium**

BMU-Aston Research Symposium was hosted on 11th November, 2021 to promote the research collaboration between BMU & Aston University Participants – 50+

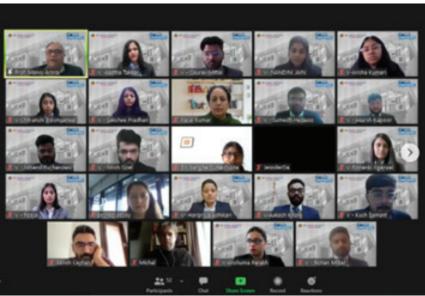


#### **ICMS Conference 2022**

BMU hosted the 12th ICMS conference on Diversalising and Intern(ation)alising CMS: Places, Spaces, Bodies and Praxistical Theories, from 16th to 18th December, 2021.

Participants- 100+





#### ICentre on Law, Regulation and Technology

BMU through its School of Law unveiled its Centre on Law, Regulation and Technology (CLRT) in December 2021. The launched platform exemplifies the University's philosophy of enabling students to navigate the myriad impact of technology on socioeconomic activities. Participants- 50+

#### **Propel Pitchfest22**

Propel Pitchfest22 is a platform provided by Atal Community Innovation Centre (ACIC) | Propel Incubator at BML Munjal University to encourage new ideas, innovations, and allow young start-ups to showcase their ventures, get to interact with investors, build a network with ecosystem players, and learn from thought leaders. The first round of the event was organized on the Dare2Compete (d2c) platform, the teams could register from 25th March to 14th April on the platform. There were three tracks for participants to apply in Product Based start-up, Service Based start-up and Women Founder start-up. There were total of 541 registrations which together were 343 teams. From these 110 teams qualified and were evaluated by a panel. Semifinals were held on 16th & 17th April (virtually, online). The panel members for the semifinals were from ecosystem - entrepreneurs, incubation team, angel investors.















		Number of hits	2,3	5,000 (190,000)	
		Number of registrations		587 (565)	
		Number of Teams	:	343 (303)	
		Stage	%		
Profession	%	Idea	51	Funding	96
Student	88	PoC/ Prototype	21	Bootstrapped	65
Working	8			Seed Fund	28
Othors	5	Ready to Launch	10	Angel Investment	8
Others	,	Already in Market	18	Angernivesurienc	0













ENTRY & GROWTH FOR SAAS START-UPS IN NORTH AMERICAN MARKET April 16,2022 10.30 AM IST



Sriram Sundararajan Managing partner & Co-Founder, Hypergrowth labs, USA

MAKING START-UPS FUNDABLE April 18,2022 04.30 PM IST



Durjay Puri Founder Member Delhi Chapter, Advisor Lead Angles











## INTERACTION WITH THOUGHT LEADERS



DR. CHINTAN VAISHNAV

Mission Director - AIM, NITI Aayog



MR. VINEET RAI

Founder - Aavishkaar Group



RAHUL GARG Founder -Moglix











## **DISCUSSION WITH STARTUPS**



UTKARSH SINGH BATX Energies



ARIBA KHAN Jumping Minds



MEGHANA Slurrp Farm



NUPUR SARDA Vahdam Tea



DHRUV NATH Lead Angels

## Initiative on Sustainability & Family Business Entrepreneurship

Panel Session on Emerging Models: The balance between Sustainability and Entrepreneurship with emerging Startups with Potential to be Unicorns as a part of Leadership Summit 2022





#### **67th Milestone- The Trailer**

After the two years that have changed the world, the students and faculty of BMU met face-to-face to organise a mini fest. Competitive events like INQUIZITIVE, Campus run, friendly ones like paint-ball, XTRAVAGANZA added to the fun and bonhomie during the three days. The fest of joy did work as a balm on deprived hearts and minds! We look forward to many more!





## Activity: Legal education and corporate commercial practice

**Date-** Aug 7, 2021



**Activity:** Decoding the Future: Artificial Intelligence & Machine Learning

**Speaker-** Dr. Sarabjot Singh, Director-Computer Science & Engineering, School of Engineering & Technology

Date- 6th Aug 202



**Activity:** Here, There, Or Everywhere: The Value of Legal Education

Date- Jul 31, 2021



Activity: Devastating Second Wave: Impact on the

Indian Economy **Date-** 23rd July'21



