



**BML MUNJAL  
UNIVERSITY™**

A **HERO GROUP** INITIATIVE

## Announcing PhD ADMISSIONS 2022-23

Named after the Chairman and Founder of the Hero Group, Brijmohan Lall Munjal, BML Munjal University (BMU) is a statutory University established under the Haryana State University Act 2006 and recognized under section 2(f) of the UGC Act. BMU was dedicated to the Nation by the then President of India. The university is recognized by Department of Science & Technology as a research institute, and as a valuable partner of 'samavesh' by the Niti Aayog.

With strong industry sponsored research laboratories, state of the art incubation centre, excellent research infrastructure, industries & research collaboration with organizations both within and outside India and highly qualified faculty, the BMU aspires to transform the society through applied, practical and translation research leading to prototypes and product development, technology transfers and spin-off companies.

Collaborations with Imperial College London, Birmingham City University, Purdue Northwest University and other institutes of repute shall immensely benefit the scholars in pursuit of their research at BMU under faculty and student exchange programmes and joint research guidance.



### BROAD RESEARCH AREAS OF VARIOUS SCHOOLS

#### SCHOOL OF ENGINEERING AND TECHNOLOGY

**Applied Sciences-** Mathematical Modelling, Computational Fluid Dynamics, Soft Computing and AI for Applied Numerical methods, Nonlinear Dynamics & Chaos Synchronisation, Partial Differential Equations, Numerical Analysis, Pattern Recognition, Parallel Computing, Fractal Geometry, Quantum Chemistry, Computational Chemistry, Machine learning in Chemistry, Molecular informatics, Econophysics, Nanomaterials, Thin Films, Conducting Polymers, Superconductors, Nanoelectronics, Optoelectronics, Spintronics, Organic Electronics, Li-Ion Batteries, Water Remediation and Purification, Chemical and Gas Sensors, Biosensors, Antibacterial & Antibiofilm Coatings. Cheminformatics, Materials Chemistry. Interdisciplinary Computational Biology.

**Computer Science Engineering-** Machine Learning, Natural Language Processing, Data Science, Computational Social Science, Science of Science, Bibliometrics, Soft Computing, Fuzzy Theory/Neutrosophic Sets, Cyber Forensics, Malware Analysis, Blockchain, Computational Finance, Computer Vision, Image Processing, Text Analytics, Computer Networks, Remote sensing/GIS, Information Retrieval and Text mining.

**Electronics and Communication Engineering-** Power Electronics, VLSI Design and Testing, Internet of Things (IoT) Based System Design.

**Mechanical Engineering-** High-Entropy Alloys, Tribology, Artificial Intelligence in Materials Science, Casting and Solidification, Sustainable Machining, Renewable Energy Systems. Sustainability, Electric Vehicles technologies, Industry 4.0 technologies, Supply Chain, Work Study, Motion Economy, Value Analysis, Material Handling, Inventory Management, Job Evaluation, System Analysis, Operations Research, Production Planning & Control, Automation, Mechatronics, Robotics, Product Development, Application of AI and ML in CAD, CAM & CAE (FEA, CFD), Composites.



### SCHOOL OF MANAGEMENT

Economics and Public Policy, Finance and Accounting, Information system and Business Analytics, Marketing and Sales, Operations research and management, Organizational behaviour and HRM, Strategic Management, Management in developing sector, Innovation and Entrepreneurship, Corporate Social Responsibility and Sustainability.

### SCHOOL OF LAW

Legal Theory and Philosophy, Political philosophy, Constitutional Law, Comparative Constitutional Law, Comparative Law, Constitutional Theory, Comparative Law, Law and Economics, Competition Law, Telecommunication Law, Environmental Law, Climate Change Law, Criminal Law, etc.

## SCHOLARSHIPS AND FELLOWSHIPS \*

Fee waiver (For full-time PhD students)

University Research Fellowship (For full-time PhD students)

Tuition fee waiver of up to 80% as the Scholarship

INR 40,000/- (per month) for first two years and

INR 50,000/- (per month) for third and fourth year

### IMPORTANT DATES (SUMMER SESSION, JUL~DEC 2022)

Last date for Online Submission of Applications	Monday, 02nd May 2022
Date of Entrance Exam (Online)	Wednesday, 01st Jun 2022
Schedule of Interviews (Online)	06th to 11th Jun 2022
Selection Notification (through e-mail)	Monday, 20th Jun 2022
Registration Dates	04th to 08th Jun 2022

### IMPORTANT DATES (WINTER SESSION, JAN~JUN 2023)

Last date for Online Submission of Applications	Monday, 21st Nov 2022
Date of Entrance Exam (Online)	Wednesday, 07th Dec 2022
Schedule of Interviews (Online)	12th to 17th Dec 2022
Selection Notification (through e-mail)	Monday, 26th Dec 2022
Registration Dates	02nd to 06th Jan 2023

**HOW TO APPLY:** Application forms should be submitted online

**QUERIES:** Please e-mail all your queries to [phdadmission2022@bmu.edu.in](mailto:phdadmission2022@bmu.edu.in)

**KNOW MORE:** [www.bmu.edu.in/courses/ph-d/](http://www.bmu.edu.in/courses/ph-d/)

(\*Only for Indian full-time students who are NOT sponsored by any industry/ organization, as per University Policy.)