



# MONAD UNIVERSITY

Established by UP State. Act No. 23 of  
2010 & U/S 2(f) of U.G.C.Act.1956



**“THE REAL EDUCATION  
IS OUR ATTITUDE &  
BEHAVIOUR WITH OTHERS,  
IT DEFINES OUR ENTIRE  
PERSONALITY, NO MATTER  
HOW QUALIFIED WE ARE.”**



**IIRF**  
ALL INDIA RANKING-2023  
**105**

**12**  
YEARS OF  
**EXPERIENCE**  
IN RESEARCH

SCHOOL OF ENGINEERING & TECHNOLOGY | SCHOOL OF MANAGEMENT AND BUSINESS STUDIES  
SCHOOL OF LAW | SCHOOL OF EDUCATION | SCHOOL OF PHARMACY  
SCHOOL OF HUMANITIES & SOCIAL SCIENCES | SCHOOL OF SCIENCES AND AGRICULTURE

# MESSAGE OF VICE-CHANCELLOR



Holistic Education is fundamental for achieving full human potential, developing an equitable and just society, and promoting national development. Providing universal access to quality education is the key to India's continued ascent, and leadership on the global stage in terms of economic growth, social justice and equality, scientific advancement, national integration, and cultural preservation. Monad University has been established to meet this very challenge, led by the experienced faculty with established credentials in technical education, it is a University with a difference.

A warm and affectionate welcome to all the students who aspire to be a part of the intellectual fraternity at Monad University.

As the motto of university is “*विद्यया ऽमृतमश्नुते*” which means “The basis of all knowledge”. The shlok derived from Mahabharata - 12. Shanti Parva.

University has been consist of 7 School ; namely: School of Pharmacy, Law, Management & Business studies, Humanities and Social sciences, Education , Sciences and Agriculture and Engineering & Technology this.

Universal high-quality education is the best way forward for developing and maximizing our country's rich talents and resources for the good of the individual, the society, the country, and the world.

University has extensive and well developed infrastructure with well equipped laboratories and libraries. It has modern classrooms and highly qualified and motivated faculty, who work with commitment and dedication for the cause of education and research. Our officers and the non-teaching staff work with dedication and commitment. The research outputs of our post-graduate students and Research Scholars are very contemporary and futuristic. Research publications of our scholars are in good impact factor journals in India and abroad with a large number of citations. The University today holds the torch of illumination giving shape to ideas and fostering innovation. India has the highest population of young people in the world, and our ability to provide high-quality educational opportunities to them will determine the future of our country.

I have full trust in your capabilities. I wish you all success in your future endeavours. During your stay in the University your talent will be honed and you will be exposed to cutting edge and competitive and dynamic environment. I am sanguine that you will outperform the rest.

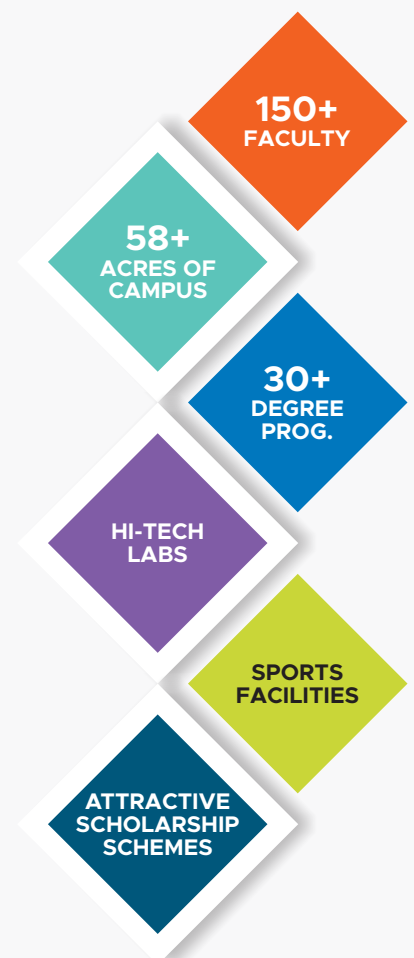
# WELCOME TO THE WORLD OF MONAD UNIVERSITY

Monad University has been established to provide holistic education to the students. Led by experienced management with established credentials in technical education, it is a University with a difference. Our focus is to instill professional, moral and intellectual values in the youth. The unique approach starts with close linkage with industry and its participation. The Monad University is dedicated to groom the students to become highly competent, socially responsible and having faith in ethical values. It is developing as a “Centre of Excellence” for the teaching, quality research and extension services to produce the knowledgeable human resources and act as a knowledge power-house capable of contributing to the national development and welfare of the society.



## WHY MONAD?

- 10 MOU with multinational companies.
- 10 Regular Industrial visits and talks by experts.
- 10 Value added certification programmes ethics & human constitutional values.
- 10 Cutting edge Online learning platform.
- 10 Connect with faculties anytime from anywhere.
- 10 Multidisciplinary & holistic education.
- 10 Strong learning oriented culture.
- 10 Entrepreneurship cell.
- 10 24,7 Internet, electricity, Wi-Fi & ATM.
- 10 In campus boy and girls hostel with 24x7 security.
- 10 Transport facilities available at Delhi-NCR.
- 10 Fully equipped library and hi-tech labs.
- 10 Updated course content as per norms of NEP 2020.
- 10 Auditorium, gymnasium, large play grounds — equipped with all sports facilities under trained sports personnel.
- 10 Clean and green environment.
- 10 Scholarship schemes available for meritorious students, SC/ST/OBC/ minority/general students.
- 10 Special scholarship scheme for female students under “BETI BACHAAO BETI PADAAO ABHIYAN”.
- 10 Holistic development of both academic & non-academic spheres.





ज्ञान - विज्ञान विमुक्तये  
UGC RECOGNITION



गुरुर्गुरुस्तमो धाम  
NCTE



PHARMACY COUNCIL OF INDIA



BAR COUNCIL OF INDIA



ASSOCIATION OF INDIAN  
UNIVERSITIES

## DEPARTMENTS & PROGRAMMES

### SCHOOL OF ENGINEERING & TECHNOLOGY

#### POLYTECHNIC DIPLOMA -

Civil, Electrical & Electronics, Computer Science and Mechanical

**B.TECH** - Civil, Electrical & Electronics, Computer Science and Mechanical

**M.TECH** - Civil, Electrical & Electronics, Computer Science and Mechanical

**BCA** - Bachelor of Computer Application

**MCA** - Master of Computer Application

#### DOCTOR OF PHILOSOPHY

### SCHOOL OF HUMANITIES & SOCIAL SCIENCES

#### DEPARTMENT OF ARTS

##### B.A. & M.A.

English, Education, Economics, Philosophy, Hindi, Sociology, Political Science, Geography, Psychology, Sanskrit, Yoga, History and Urdu

#### DOCTOR OF PHILOSOPHY

#### DEPARTMENT OF PERFORMING ARTS

**Diploma** - Fashion Design

**B.Sc** - Fashion Design

**M.Sc** - Fashion Design

**BFA** - Bachelor of Fine Arts

**MFA** - Master of Fine Arts

**BA-JMC** - Bachelor of Arts - Journalism and Mass Communication

**MA-JMC** - Master of Arts - Journalism and Mass Communication

**D.LIS** - Diploma of Library and information Science

**B. LIS** - Bachelor of Library and information Science

**M.LIS** - Master of Library and information Science

#### DOCTOR OF PHILOSOPHY

### SCHOOL OF LAW

**LL.B** - Bachelor of Laws

**B.A. LL.B** - Bachelor of Arts and Bachelor of Laws

**LL.M** - Master of Laws

#### DOCTOR OF PHILOSOPHY

### SCHOOL OF SCIENCES & AGRICULTURE

#### B.Sc Agriculture

**M.Sc** - Agriculture (Agronomy, Horticulture, Genetics and Plant Breeding)

**B.Sc** - Physics, Chemistry, Mathematics

**B.Sc** - Zoology, Botany, Chemistry

**M.Sc** - Chemistry, Mathematics, Physics

**M.Sc** - Life Science (Microbiology, Biotechnology, Zoology, Botany)

#### DOCTOR OF PHILOSOPHY

### SCHOOL OF MANAGEMENT & BUSINESS STUDIES

**BBA** - Bachelor of Business Administration

**MBA** - Master of Business Administration

**B.COM** - Bachelor of Commerce

**M. COM** - Master of Commerce

#### DOCTOR OF PHILOSOPHY

### SCHOOL OF PHARMACY

**D.Pharm** - Diploma in Pharmacy

**B.Pharm** - Bachelor of Pharmacy

**M.Pharm** - Master of Pharmacy

#### DOCTOR OF PHILOSOPHY

### SCHOOL OF EDUCATION

**B.Ed.** - Bachelor of Education

**B.EL.Ed** - Bachelor of Elementary Education

#### DOCTOR OF PHILOSOPHY

### GLOBAL ORIENTATION

Monad University strongly believes in exposing its students to as many ideas and learning environments as possible. In order to achieve this goal, we are collaborating with many prestigious foreign institutions/universities, such as:

- XINYU UNIVERSITY
- BEIJING UNION UNIVERSITY
- WABAMP (USA)
- CIDC
- PRIME NEWS
- SEMINAL

# SCHOOL OF MANAGEMENT AND BUSINESS STUDIES

## About the School of Management and Business Studies:

In School of Management and Business Studies the department of Management and department commerce was established from the beginning in the Monad University. In the department of management BBA and MBA program and in the department of commerce B.Com and M.Com program started in the year of 2010. The sole objective of school is overall development of students and transforms them to global business leader. For that purpose, we are providing students' professional skill and industrial exposure along with academic excellence. Our training and placement cell is well connected with industries as a result not only we have 80% students placed in giant companies and corporate. As a part of our Entrepreneurship and startup development program many students are able to show their managerial skills and we have developed them as a business leader for tomorrow.

Our department is determined to follow the norms and standards of New Education Policy, by which all the requirements of our nation to be accomplished.

## Programme and Duration:

1. B.B.A. (Bachelor of Business Administration)	3 Years
2. M.B.A. (Masters of Business Administration)	2 Years
3. B.Com. (Bachelor of Commerce)	3 Years
4. M.Com. (Masters of Commerce)	2 Years

We have B.H.M. and M.B.A. in Islamic finance specialization.

## Eligibility for B.B.A.

Candidates with at least 40 percent marks in the higher secondary from any recognized board are eligible for admission to the program.

## Eligibility for M.B.A.

Candidates with at least 40 percent marks in the graduation from any recognized University are eligible for admission to the program.

## Eligibility for B.Com.

Candidates with at least 40 percent marks in the higher secondary with commerce specialization from any recognized board are eligible for admission to the program.

## Eligibility for M.Com.

Candidates with at least 40 percent marks in the B.Com from any recognized University are eligible for admission to the program.





### Physical Asset:

- Library: More than 5,800 Books, E-Books, 20 Journals & E-Journal, Monthly Magazine, Competitive Magazine, Daily News Paper DELNET.
- Mock Interview and Group Discussion room : A huge room to practice and prepare students for future Interviews and Group Discussions.
- I.C.T. Resource Center: Well Equipped Lab with latest 40 Dual Core Computer System.
- Health & Physical Edu. Resource Center: Equipped with indoor and outdoor games/sports.
- Multipurpose Hall: Proper arrangement for presentation, seminar guest/motivation lecture and other programs with the 500 persons seating capacity at one time.

### Facilities provided by us:

- Soft Skill and personality development Lab.
- Wi Fi Campus
- Corporate webinar and seminars
- Industrial visits for optimum industrial exposure
- Summit, Expo and Mart Tour for Real Experience.
- Special guest lecture from best subject experts
- Interaction with Professional Corporate executives for insights and knowledge.
- English Speaking Course (Free).
- Computer Diploma (Free).
- Personality Development Session.
- Library Facility.
- Remedial Class.
- Online payment facility (Fee and other charges).

### Job opportunities for Students:

The basic objective of the department is not only to prepare the students for the job but also for preparing responsible and committed citizen. To meet this objective, there is a need of modern education system which is a distant dream for common people. The management education should be accessible and affordable to youth of India so that they can explore startup or entrepreneurship and are able to show their managerial skills and make themselves as a business leader of tomorrow.

# SCHOOL OF EDUCATION

At the School of Education, we are on a mission to inculcate versatility and skill in developing dynamic personality of the pupil-teachers through vocational and teaching learning with multiple academics. Our teaching-training program includes all the aspects necessary for building a good teacher for the future.

We empower our students with a love of language and its power to communicate, entertain and express their needs and feelings. We nurture the hidden potential of our pupil-teachers through various group and individual activities, highly instrumental to succeed in their profession.

## Why School of Education, Monad University, Hapur

- One of the leading schools for B.Ed. and B.El.Ed. programmes in NCR region.
- Focus on ICT based Education through Smart Board, LCD Projectors, ICT Lab, etc.
- Various enriched Resource Centers.
- MOU's with esteemed Institutions.
- Mentor Mentee System: Personal/Professional Guidance & Counseling.
- Exchange programs for professional development.
- Guest lecturers /Workshops/Seminars by eminent educationists
- Certified Value added & Self Study Courses
- Provision for Anti-ragging Committee, Student Grievance, Alumni Cell, Woman Grievance Cell and Internal Compliance Cell Campus.
- Educational Visits to Historical and Educational tourist places, National Science Centre, Book Fairs, etc.
- Teaching methodology: Explanations & Narrations, Seminars/Workshops, etc.
- Placement assistance in reputed schools.
- Internship in reputed schools of NCR

Role Plays, Collaborative & Cooperative Methods ICT Enabled, teaching learning Team Teaching, Demonstrations, Simulation & Micro-teaching

B. Ed. and B.El.Ed. at School of Education, Monad University, Hapur is a two year and four year regular Teacher Training Program approved by National Council for Teacher Education (NCTE). The Course curriculum intends to professionally equip teachers with all the requisite theoretical knowledge and practical skills required by the teachers to handle the challenges posed in the classroom of the new millennium.



### Eligibility Criteria for B.Ed. and B.El.Ed. Programme

Programme	Duration	Eligibility Criteria
B.Ed.	2 Year	<p>The candidate should have passé Bachelor's Degree and /or Master's Degree with subjects Sciences and Mathematics, Social Sciences / History/ Geography/ Economics / Political Sciences / Psychology / Philosophy / Education) / Humanity Sciences (all Languages and Literature) / Commerce and secured minimum 50% either in graduation or post-graduation in any recognize institution /university.</p> <p>OR</p> <p>The candidate should have passed Bachelor's Degree or Master's Degree with subjects in engineering and technology / (with Science and Mathematics as a special subjects) / Bachelor's Degree with the subjects Management Engineering / Law / Agriculture / Medical Sciences / All Social Sciences and secured minimum 55% either in graduation or post-graduation in any recognize institution/university.</p>
B.El.Ed.	4 Year	The eligibility criteria for B.El.Ed program should be 10 + 2 passed with minimum 50% marks from any recognized board.

### Program learning outcomes of B.Ed. and B.El.Ed Programme

After completion of the B.Ed. program, the student-teacher will be able to-

1. Acquire conceptual tools of sociological analysis and hands-on experience of engaging with diverse communities, children and schools.
2. Apply knowledge of various aspects of development of learner for planning learning experiences
3. Develop skills regarding various role of teacher in facilitating learning
4. Develop a conceptual understanding about issues of diversity, inequality and marginalization in Indian society and its implications on education
5. Apply constructivist and cooperative learning principles for teaching-learning process
6. Analyze contexts and relationships between school curriculum, policy and learning
7. Apply knowledge of cultures, policies and practices that are needed to create an inclusive school
8. Use information and communication technology for enhancing learning-teaching process
9. Use drama and art for development of personality of learners
10. Relate knowledge about gender, school and society with learning
11. Acquire basic understanding about new trends in education
12. Develop professional attitude towards teaching



## Revision in Rules and Regulations

University reserves the right to revise the rules and regulations as per needs and that will be binding on the students

## Library

Library is the hub of most intellectual and academic activities of the University. Monad University has a fully automated and computerized library that uses information technology for all the activities. The library also has a bank of reference and text books. The university maintains a separate B.Ed. and B.El.Ed.

Library provides services for faculty and pupil-teacher. It houses a variety of books including reference books on education and related areas. It is also a member of DELNET (Developing Library Networking). At the present, it has more than 5000 books on education. In addition, journals (national and international) related to the field of education allied areas, and a large of number of magazines are also available. It also maintains “News Clippings” in the field of secondary education and related areas. Library has fully computerized system of issue and return of books to the students/faculty and other staff of B.Ed. and B.El.Ed.

## ICT Laboratory

ICT Lab is very well equipped with desktops, interconnected in a Local Area Network with a central server system. The campus is Wi-Fi enabled. Unique login IDs have been issued to students and the faculty for safe access. It has a full-time system administrator. Students make effective use of ICT lab in planning of their lessons and nurture technical skills.

## Psychology Resource Centre

Educational psychology lays the foundation for comprehension of principles of education. To acquaint budding teachers with aspects of psychology and its application with the students, SOE provides for Psychology Resource Centre in the premises. The Resource Centre is equipped with mandatory tests, apparatuses, inventories etc. Psychology Resource Centre helps the budding teachers to understand the mind and behavior of the child in depth.

## Math and Science Resource Centre

Math and Science Resource Centre provides an opportunity to bring theory into practice. The laboratory is fully equipped with required equipment. Students get a first-hand learning experience by performing various experiments on their own. Students are made to use the models and understand different scientific theories and concepts.

## Art & Aesthetics Resource Centre

Through art and aesthetic education, students gain creativity and thinking ability, their imagination widens and it enable students to express their feelings. To achieve this objective, the Art and Aesthetics Resource Center has been established in the School of Education with various resources. So that the overall development of the students can be done.





# SCHOOL OF HUMANITIES & SOCIAL SCIENCES

## WHY HUMANITIES & SOCIAL SCIENCES ARE TO BE CHOSEN?

The Humanities and Social Sciences are critical to human cultures across the world. Their study can facilitate a greater understanding of different cultures, human relations and lay a framework for a civically engaged life. They can also prepare you to think creatively, critically and enable you to be relevant in a rapidly changing world.

## VISION

School of Humanities & Social Sciences (SHSS), Monad University has its core value in the field of research and education. The school envisions in making students that are receptive and responsive in temperament and responsible in character. The School initiates multiple pathways, methodologies and techniques for achieving excellence in the field of education and research in the region. The school has a positive vision and cohesiveness between values and skills. Creative thinking as well as technical expertise is needed to motivate students. In present scenario, the School's aim is to nurture and develop the young minds through creative activities.

## MISSION

- To encourage and facilitate an innovative pedagogy.
- To create productive and progressive atmosphere for holistic personality development of students.
- To engage in inter- and multi-disciplinary studies.
- To sharpen critical thinking and enhance creative potentials through curricular, co-curricular and extra-curricular activities.
- To develop conducive atmosphere for outreach and extension activities.
- To organize placement meetings, career-oriented workshops and counseling programs.
- To strengthen the values of nation-building, social-harmony, community welfare, heritage preservation and to promote sensitivity to cultural and linguistic diversity.

## INFRASTRUCTURE

Monad boasts of World Class Infrastructure and student facilities with student centric approach. Highest attention is paid to hands on learning approach and students are encouraged to come up with innovative ideas for projects and practical. The University has many laboratories and workshops, all well equipped with the latest, state of the art apparatus and tools. Special emphasis is given to the development of communication skills through the language lab. Many computer labs are available for the use of the students.

The Library has a collection of over 80,000 books and also offers digital content through membership of DELNET, National Digital Library and NPTEL. Various magazines and journals are available for the use of the faculty and students. Infrastructure consists of Student Hostel facilities, Transport facilities, Green Acres, Canteen, Food Mess, Fully Wi-fi Campus, ATM, Sports Complex, Recreation Halls with Indoor Games, Music and recreation activities.

## DEPARTMENTS

The School offers Diploma, UG, PG and Doctoral programs in the following Departments;

- English.
- Philosophy.
- Economics.
- Library and Information Science.

- Journalism & Mass Communication.
- Fine Arts.
- Fashion Design.
- Education.
- Political Science.
- Library and Information Science.
- Sociology.

## PROGRAMME AND ELIGIBILITY

S.No.	Programme	Duration (Years)	Mode	Eligibility
1	B.A.	3	Semester	10+2
2	M.A.	2	Semester	Graduation
3	B.A.(JMC)	3	Semester	10+2
4	M.A.(JMC)	2	Semester	BA(JMC)
5	Diploma in Fashion Design	3	Semester	10
6	B. Sc. (Fashion Design)	3	Semester	10+2
7	M.Sc.(Fashion Design)	2	Semester	BFD
8	BFA	4	Semester	10+2
9	MFA	2	Semester	BFA
10	Diploma in Library and Information Sciences	1	Semester	10
11	Bachelor in Library and Information Sciences	1	Semester	Graduation
12	Master in Library and Information Sciences	1	Semester	BLIS

## CAREER OPTIONS

Employment Options in Humanities and Social Sciences are:

Academics (Teacher), Jobs in Public service commission, Advertising Sales Agent, Content Marketing Manager Strategist, Copywriter, Customer Service/People Management, Event Organizer, Higher Education and Language colleges, Hospitality, Human Resources Specialist, Industrial Relation Officer, Instructional Designer, Interpreter or Translator, IT Organisations, Journalist, Correspondent, Liberal Arts, Market Research, Media and Communication Organizations, Museum, Worker/Curator, News Reporter, Non Profit Organization, Development Coordinator, Political Science, Proof-readers, Psychologist, Publication Editor, Public Relations Specialist, Sales Agent, Teacher, Technical Proposal/Content Writer, Web Content Specialist/Editor, Librarian, Documentation Officer, Scientist (Library Science/Documentation), Library and Information Officer, Knowledge Officer, Information Executive, Information Analyst and Director/ Head of Library Services .

## HIGHLIGHTS OF THE SCHOOL

- Competent Faculties
- Course Curriculum as per NEP-2020
- Fully Wi-Fi Campus
- Fashion Lab
- Fine Arts Lab
- Library
- Computer Lab
- Counselling
- Cultural Events
- Seminar/Workshop/Symposium



## ABOUT US

The year 2013 saw the beginnings of the tectonic shift in perceptions about law as a career from one of the least attractive careers, to one of the most sought after, with the establishment of the Monad School of Law Hapur. It was a time of hope for the legal fraternity.

Monad School of LAW Hapur, was established by an Act of Govt. of Uttar Pradesh in 2010, U.P. Act No.23 of 2010 and came into being on 9th of October 2010 to meet up the new challenges in legal field and to strengthen the vision. word 'Institute' was substituted by the 'University' later, vide an amendment in the Act in October 2010. This was done to give a comprehensive national character to the Institute on lines with the other premier Law School of the State.

### The Objectives of the Monad School of LAW.

- To advance and disseminate learning and knowledge of law and legal processes and their role in national development;
- To develop in the student and research scholar a sense of responsibility to serve society in the field of law by developing skills in regard to advocacy, Judicial and other legal services, legislation, law reforms in the existing laws and the like;
- To organize lectures, seminars, symposia and conferences, to promote legal knowledge and to make law and legal process efficient instrument of social development;

### Location:

Address: NH.9, Delhi Hapur Road, P.O. Pilkhuwa – 245304, Distt. Hapur (U.P.), India

Call: 01222327000 / (+91) 8475074951/52/53/54/55,

Email: [admissions@monad.edu.in](mailto:admissions@monad.edu.in)

Website: [www.monad.edu.in](http://www.monad.edu.in), [Info@moand.edu.in](mailto:Info@moand.edu.in).

### INFRASTRUCTURE

As an institution founded to create, acquire, and disseminate legal knowledge, the university provides for members of the university community an state of the art modern infrastructural facilities. This infrastructure is the property of the university and is provided for the purpose of facilitating the purpose of the university including teaching, learning, scholarship, research, communication, co-curricular and other creative endeavors. The University is committed to provide excellent infrastructural facilities and environment to advance and disseminate learning and knowledge of law and legal process and to develop in the students and research scholars a sense of responsibilities to serve society in the field of law by developing skills in advocacy, judicial and other legal services and legislation and the like.

### ABOUT THE LIBRARY

Library is the knowledge and resource hub of the university. The library is giving every possible support to the academic and research activities of the university Library is known for its quality and valuable collections on legal and allied subjects to support the students, research scholars and faculty members. The fully automated smart library system makes it the state of the art library. The learning environment and the blend of core print and electronic research resources make it the world-class law library. The national and international electronic learning resources may be accessed 24x7 from any corner of the university and even from outside the campus through remote access service. The library has its own 'Digital Lab' having 45 high-end all-in-one desktop computers for electronic and online research. The scanning, printing and photocopying facility is also available along with digital lab. The Lab for differently-abled is also been established in the library to facilitate such students. The plagiarism check service is centrally available in the library to promote research and academic scholarship. The advanced video-conferencing facility is made available in the library to conduct online lectures and academic communication around the globe.

**Eligibility and Criteria:**

B.A. LL.B

Duration in years: 5 years

Intake: 60 Seats

Eligibility for Admission:

**To be eligible for admission to the degree of B.A. LL.B. the candidates should:**

- Have passed, the Intermediate/Higher Secondary School Examination (10+2) or an equivalent Examination from a University/recognized Board, Percentage of 45% for general category , 42% for OBC Candidate ,and 40% for SC/ST category.

**LL.B**

Duration in years: 3 years

Intake: 60 Seats

Eligibility for Admission:

**To be eligible for admission to the degree of LL.B. the candidates should:**

- Have passed, the UG, Percentage of 45% for general category , 42% for OBC Candidate ,and 40% for SC/ST category.
- Have been selected on the basis of University exam and Direct Admission.

**LL.M.**

- No candidate shall be admitted to the LL.M. Degree Course, unless he:
- has secured in the aggregate not less than 50% marks or equivalent grade in all papers in the qualifying LL.B. (five years integrated programme) or LL.B. (three years programme) of a recognized University.

**Ph.D.****To be eligible for admission to the degree of Ph.D. the candidates should:**

- Have passed, the PG, securing in the aggregate not less than 55% of the total marks (for SC/ST/OBC category candidates – 50% of the total marks).
- Have been selected on the basis of University exam and Direct Admission.



# DEPARTMENT OF PHARMACY

## About the Department

The Department of Pharmacy was started in 2012 and is duly approved by the Pharmacy council of India. The Department of Pharmacy is one of the leading pharmacy institutes with state-of-the-art infrastructure and provides top-notch facilities to budding pharmacists. At present, the department is offering great opportunities for skilled pharmacists in the pharmaceutical industries and the healthcare system. Pharmacists play a significant role in managing drug therapy, counselling patients on the proper use of medications and monitoring drug therapy outcomes.

A new teaching and learning system called 'Problem-Based Learning' has been adopted right from the beginning. This system emphasizes self-learning and small group discussions to provide students with problem-solving abilities and promote a learning experience suitable for this century. Our students are going to be not just medical scientists but also competent professionals who will develop commitment to their profession and nurture the right attitude towards patient-centric medical care.

## Programmes offered

- Diploma in Pharmacy (D. Pharm)
- Bachelor of Pharmacy (B. Pharm)
- Master of Pharmacy (M. Pharm) in pharmacology / pharmaceutical chemistry
- Ph.D in Pharmacy

The faculty are the pride of our department, who promote the learning process with their expertise and also serve as an inspiration to the students for their research activities. The intellectual talent of the department is a mixed breed of top institutions of the country. At present most of the faculties are PhD which support the research outcomes of our department. They encourage the student to become an efficient and skilful professional with advanced teaching techniques and learning aids.



## Diploma Programme

D.Pharm (Diploma in Pharmacy)

"Pharmacy is the science and technique of preparing and dispensing drugs. This science uses principles of health sciences, biology and chemical sciences to create and dispense pharmaceutical drugs". D. Pharm is a two-years full-time programme after the 12th standard. The training may involve the students playing an important role in hospital pharmacy, and community pharmacy as a pharmacist and assisting the pharmaceutical industry at various levels and prospects. The course has been designed as per the regulations of the Pharmacy Council of India (PCI). It will enable students to practice the pharmacy profession in a skilful manner.

**DURATION: 2 Years**

### Career Avenues Options of Diploma in Pharmacy:

- Diploma in Pharmacy certificate holders may start practising as pharmacists in India.
- They may work at drug stores in Government hospitals, private hospitals, clinics, community health centres or private drug stores.
- In such a work setup, they usually check prescriptions (made by the Doctor), dispense drugs to patients, give them advice & directions, keep a stock of drugs in storage, keep accounts and maintain the inventory.
- Other than working for hospitals or private drug stores, D Pharm certificate holders may even start their private drug stores.
- Pharmaceutical companies are also known to hire D. Pharm holders. In this sector, they may work in divisions/sections like- manufacturing, process control, quality control and marketing.
- Talking about the marketing sector, one may work for firms involved in pharmaceutical product marketing. One may also work as a medical representative. Under Graduate Programs

### Bachelor of Pharmacy (Approved by Pharmacy Council of India)

The Bachelor of Pharmacy program (B. Pharm) is designed to provide students with comprehensive and practical training for a career in Pharmaceutical Sciences. It is structured with an emphasis on research, innovation, and creativity. This program trains students with a range of skills required for industry-ready professionals. It provides training on how drugs are developed, how patients use them, and how pharmacists can optimize patient care through interaction with other health professionals.

The course pedagogy is a combination of lectures, seminars, flipped classroom activities, and practical and project-based learning. The department has adequate infrastructure, laboratory facilities, a computer centre, and a treasure trove of books for the students.



**DURATION: 4 years****Career Avenues:**

After successful completion of the course, the student may be placed employed in the field of –

- Production & manufacturing
- Research & development of drugs in various pharmaceutical organizations
- Quality control and quality assurance of drugs
- Drug Regulatory Affairs Department
- Hospital Pharmacy and Community Pharmacy
- In Department of drug control as drug Inspectors
- Pharmaceutical marketing
- In Hospitals
- In pharmaceutical companies
- In clinical research organizations

**Post Graduate Programmes****Master of Pharmacy (Pharmacology / Pharmaceutical chemistry)**

The M. Pharm. course is designed to provide students with comprehensive and practical training for a career in pharmacy. Pharmacology / Pharmaceutical chemistry is the discipline of pharmacy that deals with all facets of the process of turning a new chemical entity (NCE) into a medication able to be safely and effectively used by patients in the community. The course is taught through a combination of lectures, study projects, tutorials, Practical assignments, seminars and interactive sessions. It provides emphasis on research, clinical experience and interaction with the public. It provides training to the students with a range of skills required for effective pharmacy practice.

**DURATION: 2 Years****Career Avenues:**

After successful completion of the course the student way be employed in: –

- Production & manufacturing.
- Research & development of drugs in various pharmaceutical organizations.
- Quality control and quality assurance of drug.
- Drug regulatory affairs department.
- Hospital pharmacy and community pharmacy.
- In drug control department as drug inspectors.
- Pharmaceutical marketing.

**Doctoral Programs****Doctor of Philosophy (PhD) in Pharmacy****Programs Overview**

**Eligibility Notes:** A Master's degree in Pharmacy from a recognized Indian University or any other equivalent degree to the satisfaction of the Academic Council of the University, in the relevant field, with not less than 55% marks in aggregate or 6.0 CGPA on a 10-point scale or equivalent.

Note: Candidates who have qualified in GPAT/GATE are exempted from Written Examinations.





# M.TECH PROGRAMME

M.Tech is a two year postgraduate program in engineering. During the duration of two years, students are given exceptional knowledge on technologies. M.Tech enhances the skills of a candidate and makes him or her specialist in a particular area or field. The curricula of our postgraduate program have been designed to fill the existing gap between the industry and academia, so that we produce thorough professionals ready to face the challenges of the real world, including an understanding of the socio-economic, environmental, regulatory and ethical issues relevant to the engineering profession. The flexibility of MU curriculum allows students to customize their programs to meet their own interests. Students build on their foundation throughout their program of study by engaging in experiential learning in order to gain a hands-on experience in applying classroom concepts in the real world. A final-year project provides them the opportunity to work in multi-disciplinary teams to pursue an engineering idea from conception to design. Strong partnerships with industry and funded research provide great opportunities for undergraduate student research and internships. MU engineering postgraduates are trained to understand the broad social, economic and ethical implications of their work and to be cognizant of their professional responsibilities. We work with a strong belief that our unique amalgamation of research and industry-led courses will establish SNU as a strong academic leader globally.

## Teaching pedagogy:

- Experiential Learning approach - students learn while doing things.
- Project-based learning experience offered at Monad University.
- Going beyond textbook-based teaching by incorporating examples from our own research. This helps in creating deeper learning interests and better understanding amongst students
- Employing a mixture of traditional and state of the art methodologies to teach core courses.

## Benefits of M.Tech

- Pursuing an M.Tech degree after B.Tech provides ample time to gain in-depth technical knowledge on the subject and have more control over it.
- The M.Tech degree enhances an individual's professional qualifications and builds a strong social as well as professional network in which one could get top jobs.
- There are opportunities to switch to management roles as one gains higher knowledge in the field of technology.

## Job opportunities:

- Project Manager
- Senior Engineer
- Research Associate
- Development Engineer
- Construction Manager
- Site Manager
- Machinery Engineer
- Maintenance Manager
- Software Developer
- IT Project Manager
- System Analyst
- Software Developer
- Researcher



# SCHOOL OF ENGINEERING & TECHNOLOGY

## About the School of Engineering and Technology:

The ambiance at School of Engineering and Technology is inspiring and conducive for acquisition of knowledge and honing of skills. An unfettered spirit of knowledge and exploration, academic integrity and accountability, and promotion of intellectual excellence makes SET distinct from other engineering institutes / universities.

- The school welcomes everyone with the ability and ambition to succeed.
- Preparing students for their future careers
- Our focus is developing students for their chosen field and we have a rich tradition of delivering courses in subject areas such as science, engineering, technologies, mathematics.

The hands-on-skills of the students are developed in the laboratories of SET that are well equipped with the latest equipments and the students are trained by performing experiments. The School's most important priority is to increase its specialized teaching and research space to match the industrial needs. The School's faculty members and the professional staff work hard to hold a high standard of excellence.

A student-centric pedagogy, project-based approach and design-driven curriculum provide students with an inclination for complex problem solving, design, innovation, and a passion for learning.

The mission of the School of Engineering and Technology through its various programmes is to educate well-integrated individuals who possess technical and social competence to succeed in professional arenas and design solutions for global problems.

School of Engineering Technology is comprised of four departments –Civil Engineering, Computer Science & Applications, Electrical and Electronics Engineering, Mechanical Engineering. School of Engineering and Technology offers diploma, undergraduate, postgraduate & PhD programs.

## Vision

To be a global leader in the delivery of engineering education, transforming individuals to become creative, innovative, and socially responsible contributors in their professions.

## Mission

- To provide best-in-class infrastructure and resources to achieve excellence in technical education.
- To promote knowledge development in thematic research areas that have a positive impact on society, both nationally and globally.
- To design and maintain the highest quality education through active engagement with all stakeholders – students, faculty, industry, alumni and reputed academic institutions.
- To contribute to the quality enhancement of the local and global education ecosystem.
- To promote a culture of collaboration that allows creativity, innovation, and entrepreneurship to flourish.
- To practice and promote high standards of professional ethics, transparency, and accountability.

## Programme offered:-

Discipline	Duration	Eligibility
<b>DIPLOMA PROGRAMMES</b>		
<p><b>Polytechnic – Diploma/ Polytechnic – Diploma (LEET)</b> Civil Engineering, Computer Science Engineering, Electrical Engineering (Electrical &amp; Electronics Engineering, Electrical Engineering, Electronics &amp; Communication Engineering), Mechanical Engineering (Automobile Engineering, Production Technology)</p>	<p><b>3 Years / 2 Years</b></p>	<p>Passed 10th Std. / SSC examination. Obtained at least 35% marks at the qualifying examination.</p> <p><b>LEET :</b> Passed 10th + (2 years ITI) with appropriate specialization. Or Passed 12th (PCM) Or 12th Science with Vocational Subject. (Or) 12th Science with Technical Subject.</p>
<b>UNDERGRADUATE PROGRAMMES</b>		
<p><b>Polytechnic – Diploma/ Polytechnic – Diploma (LEET)</b> Civil Engineering, Computer Science Engineering, Electrical Engineering (Electrical &amp; Electronics Engineering, Electrical Engineering, Electronics &amp; Communication Engineering), Mechanical Engineering (Automobile Engineering, Production Technology)</p>	<p><b>4 Years / 3 Years</b></p>	<p>(Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/ Technical Vocational subject.</p> <p>Obtained at least 45% marks (40% in case of candidate belonging to reserved category) in the above subjects taken together.</p> <p><b>LEET :</b> Passed Diploma examination with at least 45% marks (40% in case of candidates belonging to reserved category) in appropriate branch of Engineering/Technology. (b) Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% in case of candidates belonging to reserved category) and passed XII standard with mathematics as a subject.</p>
<b>BCA</b>	<b>3 Years</b>	Passed 10+2 or its equivalent
<b>B.Sc. (Computer Science, Information Technology)</b>	<b>3 Years</b>	Passed 10+2 or its equivalent with Physics, Chemistry and Mathematics

## POSTGRADUATE PROGRAMMES

<b>M.Tech</b> Civil Engineering (Construction Technology and Management, Structural Engineering), Computer Science Engineering, Electrical Engineering (Power System Engineering, Power Electronics & Drives), Mechanical Engineering (Mechanical Engineering, Manufacturing Technology & Automation, Thermal Engineering, Mechanical Design, Material Science Engineering)	<b>2 Years</b>	Passed B.E. / B.Tech. or its equivalent Degree in the relevant field from a recognized University with at least 50% marks (45% in case of candidates belonging to reserved category).
<b>MCA</b>	<b>2 Years</b>	Passed B.Sc./ BCA/B.Com/ B.A. with Maths at 10+2 or Graduation level from recognized university

## RESEARCH PROGRAMMES

<b>Ph.D.</b> Civil Engineering, Computer Science Engineering, Electrical Engineering, Mechanical Engineering	<b>3 Years</b>	Passed Masters in relevant discipline or equivalent degree
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### Key features:

- School is to establish itself as a center of excellence in terms of research and teaching in its chosen areas.
- Faculty members with experience/degree from top-level universities like IITs / NITs / BITS etc.
- Research Driven, industry-oriented dynamic curriculum.
- Experiential learning objective: more than 80% of courses are having projects/lab components.
- Support for internships and participate in national/international conferences at the undergraduate level.
- Periodical activities under technical clubs and societies to enrich subject knowledge and opportunities to interact, eminent academicians, or industry experts.
- Excellent track of the students going for higher studies: IITs / NITs / BITS to name a few.
- School offers exciting opportunities to expand your intellectual horizons through distinguished-lecture series.

## Academic Activities:

- Seminar
- Conventional Lecture-mode, however, the University promotes small group teaching to make lectures productive and engaging
- Demos in practical classes for effective engagements of students
- Flipped classroom approach by asking learners to watch video content before the class session, and devote in-class time to exercises, projects and discussions
- Active learning to explore teaching and learning methods that put the student in charge of their own learning to work together to support each other's learning
- Blended learning where traditional classroom teaching combined with online learning and independent study
- Student support and mentoring to provide academic, career and psychological counseling to the students.
- Students are supported through mentoring in academic, sports and cultural activities. They are guided to develop their personality.
- Workshop
- Conferences
- PDP & soft skills Classes
- Tech-Fest
- Guest lectures by Eminent Personality
- Industrial Tour & Trip
- Internship
- Projects
- CNC Machining Program
- Designing Software (Auto CAD, CATIA, Pro – E in 2D/3D)
- Preparation for Campus placement/ off Campus placement derives & Competitive examinations

## Salient Feature:

- Scholarship for SC/ST/OBC Students
- Career Counseling
- Entrepreneurship and Incubation
- 100% placement assistance to all students
- Job Fairs
- Scholarship for Meritorious Students
- Library Facility 24\*7 available
- Wi – Fi Facility 24\*7 available
- Eco-friendly Environment
- Transportation Facilities available
- Good Infrastructure
- Online payment facility (Fee and other charges)
- Central library facility



## ACADEMIC BLOCK

Monad University has large and spacious academic blocks with fully furnished class rooms with sufficient seating capacity, state of the art equipment with multimedia, audio visual electric gadgets and teaching aids. These blocks comprise class-rooms, laboratories, lecture halls and seminar halls with suitable sound systems.

### LIBRARY

The university has a spacious and well equipped “Central Library” which is well ventilated and has perfect ambience for reading purpose. It has more than 80,000 books pertaining to various subjects.

There are separate departmental libraries for the Schools of Law, Education and Pharmacy. All these libraries are stocked with related books & journals. The library has sufficient sitting capacity for the purpose of reading.

The University subscribes to number of national, international and peer-reviewed journals. It has huge collection of E-journals and E-books. In addition, all libraries (Inclusive of departmental libraries) have an access to DELNET. They have large collection of CDs, which provide valuable information/knowledge to the students.

### SPORTS FACILITIES

It is our constant endeavour to ensure that students grow and develop intellectually and physically. To facilitate the same, play grounds for football, cricket, volley ball and basket ball are available. In addition lawn tennis, badminton courts and facilities of open Gymnasium are also available.



### HOSTEL-HOME AWAY FROM HOME

Choosing a University is also about choosing a new home. Monad University Campus has separate hostels for boys and girls with all modern facilities and attached messes. You will be provided with facilities like internet, music room and common room with TV & cable facility, salon facilities, room for indoor games and a reading room with a collection of national/international newspapers, magazines etc.



### CAFETERIA

The University provides the facility of a cafeteria, which is as good as any other good-class café. The University’s cafeteria offers students & faculty members snacks, drinks as well as hot and cold meals for breakfast and lunch. Special emphasis is laid to ensure that the cafeteria provides nourishing food under hygienic conditions to the students and staff.

### TRANSPORT FACILITIES

Monad University’s transport department runs a fleet of buses to facilitate its students and staff to commute to and from various places in Meerut, Hapur, Ghaziabad, Delhi and NCR. All buses are deluxe with large seating capacity. The university provides transport from villages as well as cities. The transport facility is provided within a radius of 90km. The transport schedule is structured in such a way that buses reach the university 15 minutes before the beginning of the academic classes. Public transport buses also ply to places near the campus of the university.

#### Highlights:

- Safety and security of the students & faculties.
- High capacity and comfortable seating.
- Pick and drop facilities.



## TRAINING & PLACEMENT CELL

The Training and Placement cell works tirelessly towards ensuring employment for all students across various industries and helping budding entrepreneurs in establishing successful businesses. The department organizes activities and workshops at a regular basis to enable the students to be effective team leaders and players.

The cell also provides assistance to students in applying for summer trainings and projects in various companies. The university critically evaluates these summer trainings and projects as they form a part of the curriculum.

Guest lectures by veterans across various industries/academia /training institutions are conducted every semester to enable students to understand real-life situations and experiences. This aims to prepare students to face situations which may arise in their professional career.

## 3D CAREER BUILDING

- Preparation for the competitive examinations like Bank, PO, SSC, CDS, Railways etc. along with the regular classes.
- Preparation for qualifying exams for govt. jobs like CTET, UPTET etc.
- Sharpening the professional skill through intensive coaching like mock tests, GD & PC for final placement after graduation.
- 360 degree care of each students through intensive monitoring
- Regular interaction with parents of the students.
- Close monitoring of students through a mentor.
- Students are divided into small groups of not more than 25.
- A mentor/faculty guide is deputed on each group to take care of the daily activities of each and every student.
- Honing of skills.
- Guest lectures from the selected industries pertaining to the interest of the students.
- On the job training in industry of the student's choice.
- To serve the industries & corporates.

## CAMPUS RECRUITMENT PROCESS



### CAREER OPPORTUNITIES

MU students are working in more than 100+ Organizations

### SKILL DEVELOPMENT

Cognitive Skills Lab, Academic Tie-Ups, Language Development Lab, Edu Connect Training & Placement Cell

### STUDENT CELLS

Research & Development Cell, PDP & Career Development Cell, Students Activity Center, Student's Welfare Cell, Anti-Ragging Cell and Anti-Ragging Cell

**45+**  
COMPANIES  
VISITED

**5 LACS**  
AVERAGE  
PACKAGE

**200+**  
OFF & ON  
CAMPUS DRIVES

**72%**  
APPROX  
PLACEMENTS

### OUR PROMINENT RECRUITERS





# MONAD UNIVERSITY

Established by UP State. Act No. 23 of 2010 & U/S 2(f) of U.G.C.Act.1956

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