

## **Undergraduate Programmes**

### **School of Engineering**

#### **1. Computer Science & Engineering**

The Bachelor of Technology in Computer Science & Engineering requires 50% marks or equivalent grade in the 10+2 examination with a minimum of 45% marks or equivalent grade in any three subjects taken together including Physics and Mathematics (mandatory) and either Chemistry, Computer Science, Electronics, Information Technology, Biology, Informatics Practice, Biotechnology, Technical Vocational Subjects, Agriculture, Engineering Graphics, Business Studies, or Entrepreneurship, with individual pass marks in both theory and practical, along with pass marks in English. This programme spans 4 years and incurs fees of 5,49,600.

The Bachelor of Technology in Computer Science & Engineering (Lateral Entry) necessitates 45% marks or equivalent grade in a relevant Diploma, BSc, or BCA. It extends over 3 years with fees amounting to 2,41,200.

#### **2. Computer Science and Engineering AI**

The Bachelor of Technology in Computer Science & Engineering - Artificial Intelligence & Machine Learning demands 50% marks or equivalent grade in the 10+2 examination with a minimum of 45% marks or equivalent grade in any three subjects taken together including Physics and Mathematics (mandatory) and either Chemistry, Computer Science, Electronics, Information Technology, Biology, Informatics Practice, Biotechnology, Technical Vocational Subjects, Agriculture, Engineering Graphics, Business Studies, or Entrepreneurship, with individual pass marks in both theory and practical, along with pass marks in English. The duration is 4 years, and the fees are 5,49,600.

The Bachelor of Technology in Computer Science & Engineering - Artificial Intelligence & Machine Learning (Lateral Entry) requires 45% marks or equivalent grade in a relevant Diploma, BSc, or BCA. It lasts 3 years with fees of 2,41,200.

The Bachelor of Technology in Computer Science & Engineering - Artificial Intelligence & Robotics stipulates 50% marks or equivalent grade in the 10+2 examination with a minimum of 45% marks or equivalent grade in any three subjects taken together including Physics and Mathematics (mandatory) and either Chemistry, Computer Science, Electronics, Information Technology, Biology, Informatics Practice, Biotechnology, Technical Vocational Subjects, Agriculture, Engineering Graphics, Business Studies, or Entrepreneurship, with individual pass marks in both theory and practical, along with pass marks in English. This programme runs for 4 years at fees of 5,49,600.

The Bachelor of Technology in Computer Science & Engineering - Artificial Intelligence & Robotics (Lateral Entry) calls for 45% marks or equivalent grade in a relevant Diploma, BSc, or BCA. The course duration is 3 years, and fees total 2,41,200.

#### **3. Computer Science & Engineering CS & DS**

The Bachelor of Technology in Computer Science & Engineering – Data Science requires 50% marks or equivalent grade in the 10+2 examination with a minimum of 45% marks or equivalent grade in any three subjects taken together including Physics and Mathematics (mandatory) and either Chemistry, Computer Science, Electronics, Information Technology, Biology, Informatics Practice, Biotechnology, Technical Vocational Subjects, Agriculture, Engineering Graphics, Business Studies, or Entrepreneurship, with individual pass marks in both theory and practical, along with pass marks in English. It is a 4-year programme with fees of 5,49,600.

The Bachelor of Technology in Computer Science & Engineering – Data Science (Lateral Entry) needs 45% marks or equivalent grade in a relevant Diploma, BSc, or BCA. The duration is 3 years, and fees are 2,41,200.

The Bachelor of Technology in Computer Science & Engineering – Cyber Security mandates 50% marks or equivalent grade in the 10+2 examination with a minimum of 45% marks or equivalent grade in any three subjects taken together including Physics and Mathematics (mandatory) and either Chemistry, Computer Science, Electronics, Information Technology, Biology, Informatics Practice, Biotechnology, Technical Vocational Subjects, Agriculture, Engineering Graphics, Business Studies, or Entrepreneurship, with individual pass marks in both theory and practical, along with pass marks in English. This 4-year course has fees of 5,49,600.

The Bachelor of Technology in Computer Science & Engineering – Cyber Security (Lateral Entry) requires 45% marks or equivalent grade in a relevant Diploma, BSc, or BCA. It spans 3 years with fees of 2,41,200.

#### **4. Electronics & Communication Engineering**

The Bachelor of Technology in Robotics and Automation (Lateral Entry) necessitates 45% marks or equivalent grade in a relevant Diploma or BSc. The programme duration is 3 years, and fees amount to 2,41,200.

#### **5. Electrical Engineering**

The Bachelor of Technology in Electrical Engineering (Lateral Entry) requires 45% marks or equivalent grade in a relevant Diploma or BSc. It extends over 3 years with fees of 2,16,200.

#### **6. Mechanical Engineering**

The Bachelor of Technology in Mechanical Engineering (Lateral Entry) demands 45% marks or equivalent grade in a relevant Diploma or BSc. The course lasts 3 years at fees of 2,16,200.

### **School of Computational & Applied Sciences**

#### **1. Cyber Science & Technology**

The Bachelor of Science (Honours) in Advanced Networking & Cyber Security requires 50% marks or equivalent grade in the 10+2 examination from any discipline. This 4-year programme incurs fees of 3,92,600.

The Bachelor of Science in Advanced Networking & Cyber Security also necessitates 50% marks or equivalent grade in the 10+2 examination from any discipline. It is a 3-year course with fees of 3,10,200.

#### **2. Computational Science**

The Bachelor of Computer Applications (Honours) calls for 50% marks or equivalent grade in the 10+2 examination from any discipline. The duration is 4 years, and fees are 4,72,600.

The Bachelor of Computer Applications (Honours) in Mobile Application and Web Technologies requires 50% marks or equivalent grade in the 10+2 examination from any discipline. It spans 4 years with fees of 4,97,600.

The Bachelor of Computer Applications mandates 50% marks or equivalent grade in the 10+2 examination from any discipline. This 3-year programme has fees of 3,69,200.

The Bachelor of Computer Applications in Mobile Application and Web Technologies needs 50% marks or equivalent grade in the 10+2 examination from any discipline. The course duration is 3 years, and fees total 3,94,200.

### **School of Management & Commerce**

#### **1. Management**

The Bachelor of Business Administration (Honours) requires 50% marks or equivalent grade in the 10+2 examination. It is a 4-year programme with fees of 4,47,600.

The Bachelor of Business Administration (Honours) in Business Analytics demands 55% marks or equivalent grade in the 10+2 examination from any discipline. The duration is 4 years, and fees are 4,77,600.

The Bachelor of Business Administration (Honours) in Digital Marketing necessitates 50% marks or equivalent grade in the 10+2 examination. This 4-year course incurs fees of 4,47,600.

The Bachelor of Business Administration requires 50% marks or equivalent grade in the 10+2 examination. It extends over 3 years with fees of 3,57,200.

The Bachelor of Business Administration in Business Analytics calls for 55% marks or equivalent grade in the 10+2 examination from any discipline. The programme lasts 3 years at fees of 3,87,200.

The Bachelor of Business Administration in Digital Marketing mandates 50% marks or equivalent grade in the 10+2 examination. It is a 3-year course with fees of 3,57,200.

#### **2. Hospital Management**

The Bachelor of Business Administration (Honours) in Hospital Management requires 50% marks or equivalent grade in the 10+2 examination. This 4-year programme has fees of 4,91,600.

The Bachelor of Business Administration in Hospital Management necessitates 50% marks or equivalent grade in the 10+2 examination. The duration is 3 years, and fees amount to 3,82,200.

#### **3. Commerce**

The Bachelor of Commerce (Honours) in Accounts, Finance & Banking demands 50% marks or equivalent grade in the 10+2 examination from Commerce or Science streams with Commerce, Economics, Mathematics, Computer Science, or Finance as a subject. It spans 4 years with fees of 2,72,600.

The Bachelor of Commerce in Accounts, Finance & Banking requires 50% marks or equivalent grade in the 10+2 examination from Commerce or Science streams with Commerce, Economics, Mathematics, Computer Science, or Finance as a subject. This 3-year course incurs fees of 2,29,200.

### **School of Medical & Allied Health Sciences**

#### **1. Pharmaceutical Technology**

The Bachelor of Pharmacy requires 60% marks or equivalent grade in the 10+2 examination with a minimum of 45% marks or equivalent grade in Physics, Chemistry, and Biology or Mathematics, with individual pass marks in both theory and practical, pass marks in English, and an upper age limit of 40 years as on 31st December of the admission year. The programme duration is 4 years, and fees are 6,99,600.

The Bachelor of Pharmacy (Lateral Entry) necessitates 45% marks or equivalent grade in DPharm with an upper age limit of 40 years as on 31st December of the admission year. It lasts 3 years with fees of 4,76,200.

## **2. Allied Health Sciences**

The Bachelor of Optometry demands 60% marks or equivalent grade in the 10+2 examination with individual pass marks in both theory and practical in Physics, Chemistry, Biology or Mathematics, and English; the student must be at least 17 years old as on 31st December of the admission year with an upper age limit of 40 years as on 31st December of the admission year. This programme includes 3 years plus 1 year internship and fees of 3,99,200.

The Bachelor of Physiotherapy requires 60% marks or equivalent grade in the 10+2 examination from a recognised Board or University with individual pass marks in both theory and practical in Physics, Chemistry, Biology, and English; the student must be at least 17 years old as on 31st December of the admission year with an upper age limit of 40 years as on 31st December of the admission year. It spans 4 years plus 6 months internship at fees of 3,99,200.

The Bachelor of Science in Medical Lab Technology mandates 60% marks or equivalent grade in the 10+2 examination from a recognised Board or University with individual pass marks in both theory and practical in Physics, Chemistry, Biology, and English; the student must be at least 17 years old as on 31st December of the admission year with an upper age limit of 40 years as on 31st December of the admission year. The duration is 3 years plus 6 months internship with fees of 3,99,200.

The Bachelor of Science in Physician Assistant requires 60% marks or equivalent grade in the 10+2 examination from a recognised Board or University with individual pass marks in both theory and practical in Physics, Chemistry, Biology, and English; the student must be at least 17 years old as on 31st December of the admission year with an upper age limit of 40 years as on 31st December of the admission year. It includes 3 years plus 1 year internship and fees of 3,99,200.

The Bachelor of Science in Medical Radiology & Imaging Technology necessitates 60% marks or equivalent grade in the 10+2 examination from a recognised Board or University with individual pass marks in both theory and practical in Physics, Chemistry, Biology, and English; the student must be at least 17 years old as on 31st December of the admission year with an upper age limit of 40 years as on 31st December of the admission year. The programme runs for 3 years plus 1 year internship at fees of 3,99,200.

The Bachelor of Science in Operation Theatre Technology demands 60% marks or equivalent grade in the 10+2 examination from a recognised Board or University with individual pass marks in both theory and practical in Physics, Chemistry, Biology, and English; the student must be at least 17 years old as on 31st December of the admission year with an upper age limit of 40 years as on 31st December of the admission year. It spans 3 years plus 1 year internship with fees of 3,99,200.

The Bachelor of Science in Critical Care Technology requires 60% marks or equivalent grade in the 10+2 examination from a recognised Board or University with individual pass marks in both theory and practical in Physics, Chemistry, Biology, and English; the student must be at least 17 years old as on 31st December of the admission year with an upper age limit of 40 years as on 31st December of the admission year. The duration is 3 years plus 1 year internship, and fees are 3,99,200.

The Bachelor of Optometry (Lateral Entry) calls for 45% marks in Diploma in Optometry from a Government-recognised institution with an upper age limit of 40 years as on 31st December of the

admission year; reserved category provisions apply. It includes 2 years plus 1 year internship at fees of 2,29,800.

The Bachelor of Physiotherapy (Lateral Entry) necessitates 45% marks in Diploma in Physiotherapy from a Government-recognised institution with an upper age limit of 40 years as on 31st December of the admission year. The programme lasts 3 years plus 6 months internship with fees of 2,59,200.

The Bachelor of Science in Medical Lab Technology (Lateral Entry) requires 45% marks in Diploma in MLT from a Government-recognised institution with an upper age limit of 40 years as on 31st December of the admission year; reserved category applies. It spans 2 years plus 1 year internship at fees of 2,19,800.

The Bachelor of Science in Medical Radiology & Imaging Technology (Lateral Entry) demands 45% marks in Diploma in Radiology (Diagnostics) from a Government-recognised institution with an upper age limit of 40 years as on 31st December of the admission year. The duration is 2 years plus 1 year internship, and fees total 2,19,800.

The Bachelor of Science in Operation Theatre Technology (Lateral Entry) mandates 45% marks in Diploma in Operation Theatre Technology from a Government-recognised institution with an upper age limit of 40 years as on 31st December of the admission year. It includes 2 years plus 1 year internship with fees of 2,24,800.

The Bachelor of Science in Critical Care Technology (Lateral Entry) requires 45% marks in Diploma in Critical Care Technology from a Government-recognised institution with an upper age limit of 40 years as on 31st December of the admission year. The programme runs for 2 years plus 1 year internship at fees of 2,24,800.

### **3. Nursing**

The Bachelor of Science in Nursing requires 45% marks or equivalent grade in the 10+2 examination with individual pass marks in both theory and practical in Physics, Chemistry, Biology, and English, along with an age between 17 and 35 years as on 31st December of the admission year; only female candidates may apply. This 4-year programme has fees of 6,90,000.

### **4. Food & Nutrition**

The Bachelor of Science (Honours) in Food, Nutrition & Dietetics demands 50% marks or equivalent grade in the 10+2 examination with Biology, Nutrition, Home Science, or Chemistry as a compulsory subject and from a science background; candidates with 50% marks from an Arts background who have taken Nutrition, Biology, or Home Science as a subject are also eligible. It is a 4-year course with fees of 3,74,600.

The Bachelor of Science in Food, Nutrition & Dietetics requires 50% marks or equivalent grade in the 10+2 examination with Biology, Nutrition, Home Science, or Chemistry as a compulsory subject and from a science background; candidates with 50% marks from an Arts background who have taken Nutrition, Biology, or Home Science as a subject are also eligible. The duration is 3 years, and fees are 2,87,200.

## **School of Biotechnology & Biosciences**

### **1. Biotechnology**

The Bachelor of Technology in Biotechnology requires 50% marks or equivalent grade in the 10+2 examination with a minimum of 45% marks or equivalent grade in any three subjects taken together

including Physics and Chemistry (mandatory) and either Mathematics or Biology, with individual pass marks in both theory and practical, along with pass marks in English. This 4-year programme incurs fees of 5,29,600.

The Bachelor of Science (Honours) in Biotechnology necessitates 60% marks or equivalent grade in the 10+2 examination with Chemistry and Biology as compulsory subjects. It spans 4 years with fees of 4,30,600.

The Bachelor of Science in Biotechnology demands 60% marks or equivalent grade in the 10+2 examination with Chemistry and Biology as compulsory subjects. The course lasts 3 years at fees of 3,45,200.

The Bachelor of Technology in Biotechnology (Lateral Entry) calls for 45% marks or equivalent grade in a relevant Diploma or BSc. It extends over 3 years with fees of 2,41,200.

## **School of Agriculture**

### **1. Agriculture**

The Bachelor of Science (Honours) in Agriculture requires 60% marks or equivalent grade in the 10+2 examination with Physics, Chemistry, and Biology or Mathematics as compulsory subjects, or Physics and Chemistry with any two vocational subjects related to Agriculture and Horticulture, along with pass marks in English. This 4-year programme has fees of 4,34,600.

## **School of Law**

### **1. Law**

The Bachelor of Law requires 45% marks or equivalent grade in graduation from any discipline, with 42% for OBC and 40% for SC/ST. It is a 3-year course with fees of 3,30,200.

The Bachelor of Business Administration & Bachelor of Law demands 50% marks or equivalent grade in the 10+2 examination from any discipline, with 42% for OBC and 40% for SC/ST. The duration is 5 years, and fees are 5,47,000.

The Bachelor of Arts & Bachelor of Law necessitates 50% marks or equivalent grade in the 10+2 examination from any discipline, with 42% for OBC and 40% for SC/ST. It spans 5 years with fees of 5,47,000.

## **School of Communication, Multimedia & Film Studies**

### **1. Multimedia**

The Bachelor of Science (Honours) in Animation & Multimedia requires 50% marks or equivalent grade in the 10+2 examination from any discipline. This 4-year programme incurs fees of 4,97,600.

The Bachelor of Science in Animation & Multimedia mandates 50% marks or equivalent grade in the 10+2 examination from any discipline. The course duration is 3 years, and fees total 3,92,200.

### **2. Media Science & Journalism**

The Bachelor of Science (Honours) in Media Science & Journalism requires 50% marks or equivalent grade in the 10+2 examination from any discipline. It is a 4-year programme with fees of 3,79,100.

The Bachelor of Science in Media Science & Journalism demands 50% marks or equivalent grade in the 10+2 examination from any discipline. This 3-year course has fees of 3,02,200.

## **School of Humanities & Social Sciences**

### **1. English & Literary Studies**

The Bachelor of Arts (Honours) in English requires 50% marks or equivalent grade in the 10+2 examination from any discipline. The duration is 4 years, and fees are 1,97,600.

The Bachelor of Arts in English necessitates 50% marks or equivalent grade in the 10+2 examination from any discipline. It spans 3 years with fees of 1,65,200.

### **2. Psychology**

The Bachelor of Science (Honours) in Psychology demands 50% marks or equivalent grade in the 10+2 examination from any discipline. This 4-year programme incurs fees of 2,74,600.

The Bachelor of Science in Psychology requires 50% marks or equivalent grade in the 10+2 examination from any discipline. The course lasts 3 years at fees of 2,30,200.

## **Diploma Programmes**

### **School of Engineering**

#### **1. Computer Science & Engineering**

The Diploma in Computer Science & Engineering requires 40% marks or equivalent grade in the Madhyamik examination from any recognised board. It is a 3-year programme with fees of 1,72,200.

The Diploma in Computer Science Engineering (Lateral Entry) necessitates 40% marks or equivalent grade in the 10+2 board examination from Vocational Education Division, or passed Higher Secondary (10+2) Vocational Examination from the West Bengal State Council of Technical and Vocational Education and Skill Development (Vocational Education Division), or passed 2 years' ITI at a stretch after passing Madhyamik or equivalent examination, or passed 10+2 examination with Physics and Chemistry as compulsory subjects along with Mathematics or Biology from any recognised Board, Council, or Institute. The duration is 2 years, and fees are 1,24,800.

#### **2. Electrical Engineering**

The Diploma in Electrical Engineering requires 40% marks or equivalent grade in the Madhyamik examination from any recognised board. This 3-year course has fees of 1,52,200.

The Diploma in Electrical Engineering (Lateral Entry) demands 40% marks or equivalent grade in the 10+2 board examination from Vocational Education Division, or passed Higher Secondary (10+2) Vocational Examination from the West Bengal State Council of Technical and Vocational Education and Skill Development (Vocational Education Division), or passed 2 years' ITI at a stretch after passing Madhyamik or equivalent examination, or passed 10+2 examination with Physics and Chemistry as compulsory subjects along with Mathematics or Biology from any recognised Board, Council, or Institute. It spans 2 years with fees of 1,24,800.

#### **3. Mechanical Engineering**

The Diploma in Mechanical Engineering necessitates 40% marks or equivalent grade in the Madhyamik examination from any recognised board. The programme duration is 3 years, and fees amount to 1,52,200.

The Diploma in Mechanical Engineering (Lateral Entry) requires 40% marks or equivalent grade in the 10+2 board examination from Vocational Education Division, or passed Higher Secondary (10+2) Vocational Examination from the West Bengal State Council of Technical and Vocational Education and Skill Development (Vocational Education Division), or passed 2 years' ITI at a stretch after passing Madhyamik or equivalent examination, or passed 10+2 examination with Physics and Chemistry as compulsory subjects along with Mathematics or Biology from any recognised Board, Council, or Institute. It lasts 2 years at fees of 1,24,800.

#### **4. Electronics & Communication Engineering**

The Diploma in Robotics and Automation mandates 40% marks or equivalent grade in the Madhyamik examination from any recognised board. This 3-year course incurs fees of 1,52,200.

The Diploma in Robotics and Automation (Lateral Entry) calls for 40% marks or equivalent grade in the 10+2 board examination from Vocational Education Division, or passed Higher Secondary (10+2) Vocational Examination from the West Bengal State Council of Technical and Vocational Education and Skill Development (Vocational Education Division), or passed 2 years' ITI at a stretch after passing Madhyamik or equivalent examination, or passed 10+2 examination with Physics and Chemistry as compulsory subjects along with Mathematics or Biology from any recognised Board, Council, or Institute. The duration is 2 years, and fees are 1,24,800.

#### **5. Civil Engineering**

The Diploma in Civil Engineering (Lateral Entry) requires 40% marks or equivalent grade in the 10+2 board examination from Vocational Education Division, or passed Higher Secondary (10+2) Vocational Examination from the West Bengal State Council of Technical and Vocational Education and Skill Development (Vocational Education Division), or passed 2 years' ITI at a stretch after passing Madhyamik or equivalent examination, or passed 10+2 examination with Physics and Chemistry as compulsory subjects along with Mathematics or Biology from any recognised Board, Council, or Institute. It spans 2 years with fees of 1,24,800.

### **School of Medical & Allied Health Sciences**

#### **1. Pharmaceutical Technology**

The Diploma in Pharmacy requires 50% marks or equivalent grade in the 10+2 board examination with Physics, Chemistry, and Biology or Mathematics, with pass marks in both theory and practical for each subject, pass marks in English, and an upper age limit of 40 years as on 31st December of the admission year. This 2-year programme has fees of 3,17,400.

#### **2. Allied Health Sciences**

The Diploma in Medical Lab Technology demands 50% marks or equivalent grade in the 10+2 board examination with Physics, Chemistry, and Biology, with pass marks in both theory and practical in each subject, pass marks in English; the student must be at least 17 years old as on 31st December of the admission year with an upper age limit of 40 years as on 31st December of the admission year. It includes 2 years plus 6 months internship at fees of 1,29,800.

#### **3. Nursing**

The General Nursing & Midwifery programme requires the candidate to be a permanent resident of West Bengal uninterruptedly for at least the last ten years till 31st December 2023; only female candidates may apply; the candidate must be able to read, write, and express in Bengali and/or



Nepali; must pass the 10+2 examination from any recognised Board in any discipline with at least 40% marks in aggregate (passed means passed in both theory and practical/project as applicable) and pass in English in the 10+2 examination; the applicant's age must be at least 17 years as on 31st July 2024 (born on or before 31st July 2007) with no upper age limit; for Vocational Stream under CBSE Board, candidates passing 10+2 in Vocational Stream must be from the Health Care Science discipline; for West Bengal Higher Secondary (Vocational) Examination 2023 onwards, candidates opting for Healthcare Science under Community Healthcare Group must pass in any two of the following subjects: Community Health Counselor, Patient Care Assistant, or Public Health & First Aid; candidates who passed West Bengal Higher Secondary (Vocational) Examination prior to 2023 with Community Healthcare Group under Home Science Discipline with the combination of Community Nutrition, Hospital Management, and Public Health & First Aid are also eligible; all candidates must be medically fit and produce a Medical Fitness Certificate at the time of admission. This 3-year course incurs fees of 5,00,000.

## **Postgraduate Programmes**

### **School of Engineering**

#### **1. Computer Science and Engineering AI**

The Master of Technology in Computer Science & Engineering - Artificial Intelligence & Machine Learning requires 50% marks or equivalent grade in B.E., BTech, AMIE, or AMIETE in CSE or IT, or MCA, or MSc in CS or IT. The programme duration is 2 years, and fees are 2,59,800.

#### **2. Electronics & Communication Engineering**

The Master of Technology in Robotics and Automation necessitates 50% marks or equivalent grade in B.E., BTech, AMIE, or AMIETE in CSE or IT, or MCA, or MSc in CS or IT. It spans 2 years with fees of 2,59,800.

#### **3. Computer Science & Engineering**

The Master of Technology in Computer Science & Engineering demands a minimum of 50% marks or equivalent grade in B.E., BTech, AMIE, or AMIETE in CSE or IT, or MCA, or MSc in CS or IT; a 5% relaxation in marks applies for all reserved category candidates. This 2-year course has fees of 2,59,800.

#### **4. Computer Science & Engineering CS & DS**

The Master of Technology in Computer Science & Engineering - Data Science requires a minimum of 50% marks or equivalent grade in B.E., B.Tech., AMIE, or AMIETE in CSE or IT, or MCA, or M.Sc. in CS, IT, Mathematics, or Statistics; a valid GATE score is preferred; a 5% relaxation in marks applies for all reserved category candidates. The duration is 2 years, and fees total 2,59,800.

### **School of Computational & Applied Sciences**

#### **1. Computational Science**

The Master of Computer Applications requires 50% marks or equivalent grade in graduation with pass marks in Mathematics either in the 10+2 examination or in graduation. It is a 2-year programme with fees of 2,79,800.

#### **2. Cyber Science & Technology**

The Master of Science in Advanced Networking & Cyber Security necessitates either 40% marks or equivalent grade in graduation from any discipline with Computer, IT, Mathematics, Physics, or Electronics as a subject, or 40% marks or equivalent grade in graduation from any discipline along with a valid certificate for a minimum 1-year duration from a government-registered organisation in the related field of computer science, IT, networking, or cyber security. The course lasts 2 years at fees of 2,49,800.

### **3. Mathematics**

The Master of Science in Mathematics requires 40% marks or equivalent grade in graduation with Mathematics as a compulsory subject. This 2-year programme incurs fees of 1,19,800.

## **School of Management & Commerce**

### **1. Management**

The Master of Business Administration requires 50% marks or equivalent grade in graduation from any discipline. It spans 2 years with fees of 4,89,800.

### **2. Commerce**

The Master of Commerce in Banking & Financial Accounting necessitates a Bachelor's degree or equivalent in Commerce, Management, or Economics from a recognised university with 40% marks. The duration is 2 years, and fees are 1,29,800.

### **3. Hospital Management**

The Master of Business Administration in Healthcare & Hospital Management demands 50% marks or equivalent grade in graduation from any discipline. This 2-year course has fees of 4,89,800.

## **School of Medical & Allied Health Sciences**

### **1. Pharmaceutical Technology**

The Master of Pharmacy in Pharmaceutics requires 55% marks or equivalent grade in B.Pharm; for SC/ST candidates, the prescribed percentage is 50%. It is a 2-year programme with fees of 3,69,800.

The Master of Pharmacy in Pharmaceutical Chemistry also mandates 55% marks or equivalent grade in B.Pharm; for SC/ST candidates, the prescribed percentage is 50%. The duration is 2 years, and fees total 3,69,800.

### **2. Allied Health Sciences**

The Master of Science in Medical Laboratory Technology requires 50% marks or equivalent grade in Bachelor in MLT from any recognised University or 50% marks or equivalent grade in B.Sc. in Biological Science or Life Sciences (excluding Botany). This 2-year course incurs fees of 2,29,800.

The Master of Optometry demands 55% or equivalent grade in Bachelor in Optometry from a recognised University; the candidate should have completed 21 years of age as of 31st December of the admission year. It spans 2 years with fees of 2,29,800.

### **3. Food & Nutrition**

The Master of Science in Nutrition & Dietetics requires 50% marks in B.Sc. in Biological Sciences or Chemistry from any UGC-recognised University. The programme duration is 2 years, and fees are 1,99,800.

## **School of Biotechnology & Biosciences**

### **1. Biotechnology**

The Master of Science in Microbiology requires 55% marks or equivalent grade in graduation with Biology, Botany, Zoology, Biotechnology, Microbiology, Chemistry, Bio Chemistry, Bio Physics, Physiology, Food Science, Agriculture, MLT, Nursing, or MBBS as a subject. It is a 2-year course with fees of 1,99,800.

The Master of Science in Biotechnology necessitates 55% marks or equivalent grade in graduation with Biology, Botany, Zoology, Biotechnology, Microbiology, Chemistry, Physiology, Food Science, Agriculture, or MLT as a subject. The duration is 2 years, and fees total 1,99,800.

The Master of Science in Bioinformatics demands a minimum of 55% marks or equivalent grade in a Bachelor degree in any field of Pure or Applied Sciences from a UGC-recognised University; a 5% relaxation in marks applies for all reserved category candidates. This 2-year programme has fees of 1,99,800.

## **School of Agriculture**

### **1. Agriculture**

The Master of Science in Agriculture - Agronomy requires a minimum of 55% marks or equivalent grade in B.Sc. (Honours) in Agriculture (4 years) from any UGC-recognised university; a 5% relaxation in marks applies for all reserved category candidates. It spans 2 years with fees of 1,99,800.

The Master of Science in Agriculture - Soil Science & Agricultural Chemistry necessitates a minimum of 55% marks or equivalent grade in B.Sc. Honours in Agriculture, Horticulture, Forestry (4 years), or B.Sc. Honours in Chemistry from any UGC-recognised University; a 5% relaxation in marks applies for all reserved category candidates. The course lasts 2 years at fees of 1,99,800.

## **School of Law**

### **1. Law**

The Master of Law requires 45% marks or equivalent grade in LLB, with 42% for OBC and 40% for SC/ST. This 2-year programme incurs fees of 2,19,800.

## **School of Communication, Multimedia & Film Studies**

### **1. Multimedia**

The Master of Science in Animation & Multimedia requires 40% marks or equivalent grade in graduation. It is a 2-year course with fees of 3,59,800.

### **2. Media Science & Journalism**

The Master of Science in Media Science & Journalism demands 40% marks or equivalent grade in graduation. The duration is 2 years, and fees are 2,39,800.

## **School of Humanities & Social Sciences**

### **1. English & Literary Studies**

The Master of Arts in English requires 50% marks or equivalent grade in graduation. This 2-year programme has fees of 99,800.

## **2. Psychology**

The Master of Science in Applied Psychology necessitates 50% marks or equivalent grade in graduation. It spans 2 years with fees of 1,29,800.

### **Reservation Policy for All UG, PG & Diploma Programmes**

The reservation policies of the Department of Higher Education, West Bengal, shall be followed for admission in reserved seats for SC, ST, OBC-A, OBC-B, and PwD categories. A 5% relaxation in marks shall be applied for all reserved category candidates, except for programmes under the School of Law.

## **Ph.D. Programmes**

### **1. Doctoral Degree Awarding Departments**

The School of Computational & Applied Sciences offers Ph.D. in Science (Computer Science) under the Department of Computational Sciences and Ph.D. in Science (Mathematics) under the Department of Mathematics.

The School of Biotechnology & Biosciences provides Ph.D. in Science (Biotechnology) under the Department of Biotechnology.

The School of Medical & Allied Health Sciences awards Ph.D. in Pharmaceutical Sciences under the Department of Pharmaceutical Technology.

The School of Law offers Ph.D. in Law under the Department of Law.

The School of Engineering provides Ph.D. in Engineering (Electronics & Communication Engineering) under the Department of Electronics & Communication Engineering and Ph.D. in Engineering (Computer Science & Engineering) under the Department of Computer Science & Engineering.

The School of Management & Commerce awards Ph.D. in Management under the Department of Management, Ph.D. in Commerce under the Department of Commerce, and Ph.D. in Hospital Management under the Department of Hospital Management.

The School of Humanities & Social Sciences offers Ph.D. in Humanities (English) under the Department of English & Literary Studies.

### **2. Ph.D. Programme at Brainware University**

The Ph.D. programme at Brainware University is structured to foster research interest among dynamic young minds capable of addressing complex problems. In-house research supervisors and senior professors possess experience from prominent universities and institutions both nationally and internationally. Laboratory infrastructural facilities are modern and well-equipped. University faculty members have handled multiple government and industry-funded research grants. Brainware University Research Fellowships are extended to deserving candidates, while liberal seed-funding supports research proposals demonstrating ideas translatable to innovative products and processes. Assistance is provided for filing patents, incubation, and start-up development for such innovative ideas. All candidates qualified in National Level Examinations and other Full-Time Research Scholars receive Brainware University Research Fellowships ranging from Rs. 20,000 to Rs. 35,000 per month. The programme offers flexibility suited to the needs of working persons and full-time scholars.

### **3. Eligibility for Ph.D.**

Candidates eligible for admission to the Ph.D. programme include those who have completed a 1-year or 2-semester master's degree programme after a 4-year or 8-semester bachelor's degree programme, or a 2-year or 4-semester master's degree programme after a 3-year bachelor's degree programme, or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed, or equivalent qualification from a foreign educational institution accredited by an approved assessment and accreditation agency. A relaxation of 5% marks or its equivalent grade may be allowed for candidates belonging to SC, ST, OBC (non-creamy layer), Differently-Abled, Economically Weaker Section (EWS), and other categories as per Commission decisions from time to time.

Candidates seeking admission after a 4-year or 8-semester bachelor's degree programme should possess a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC, ST, OBC (non-creamy layer), Differently-Abled, Economically Weaker Section (EWS), and other categories as per Commission decisions from time to time.

Candidates who have completed an M.Phil. programme with at least 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed, or equivalent qualification from a foreign educational institution accredited by an approved assessment and accreditation agency, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC, ST, OBC (non-creamy layer), Differently-Abled, Economically Weaker Section (EWS), and other categories as per Commission decisions from time to time.

#### **4. Duration of the Programme**

The Ph.D. programme shall have a minimum duration of three years, including course work, and a maximum duration of six years from the date of admission to the Ph.D. programme at Brainware University. A maximum additional two years may be granted through a re-registration process as per the Statute or Ordinance of the Higher Educational Institution concerned, provided the total period for completion does not exceed eight years from the date of admission. Female Ph.D. scholars and Persons with Disabilities (with more than 40% disability) may receive an additional relaxation of two years, though the total period shall not exceed ten years from the date of admission. Female Ph.D. scholars may avail Maternity Leave or Child Care Leave for up to 240 days during the entire duration of the Ph.D. programme.

#### **5. Procedure for Admission**

Admission to the Ph.D. programme at Brainware University adheres to guidelines and norms issued by the UGC (U.G.C regulations 2022 and NET entrance test criteria notification of 27 March 2024) and other statutory or regulatory bodies, while accounting for the reservation policy of the Central or State Government as applicable from time to time.

Brainware University may admit students qualified for fellowship or scholarship in UGC-NET, UGC-CSIR-NET, GATE, CEED, and similar National and State level tests, as well as those with National or Internationally recognised Graduate scholarships (such as DST-INSPIRE, Maulana Azad National Fellowship, or Jawaharlal Nehru Memorial Fellowships), based solely on an interview. Such interviews may be convened by the Dean or Director of Research separately upon receipt of applications, depending on requirements and availability of advertised seats, and conducted by a Candidate Selection Committee. NET scores may be utilised for Ph.D. admissions, with NET

candidates declared eligible in three categories per UGC notification: Category-1 eligible for admission to Ph.D. with JRF and appointment as Assistant Professor; Category-2 eligible for admission to Ph.D. without JRF and appointment as Assistant Professor; Category-3 eligible for admission to Ph.D. programme only, not for JRF award or appointment as Assistant Professor. JRF-qualified students are admitted based on an interview per the University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022. For Categories 2 and 3, 70% weightage is assigned to test scores and 30% to the interview, with admission based on combined merit of NET marks and interview or viva voce performance.

Alternatively, Brainware University may admit students through an Entrance Test (BWU-PET) conducted at the university level. The Entrance Test syllabus comprises 50% research methodology and 50% subject-specific content. Students securing 50% marks in the entrance test are eligible for interview call; a relaxation of 5% marks applies for candidates belonging to SC, ST, OBC, differently-abled categories, Economically Weaker Section (EWS), and other categories as per university decisions from time to time. The university determines the number of eligible students for interview based on available Ph.D. seats filled from NET exams; clearing the entrance exam does not guarantee an interview call. For selection based on the entrance test, 70% weightage is given to the test and 30% to interview or viva voce performance.

The admission test includes two papers, each of 75 minutes duration. Paper-I, common for all subjects, consists of 50 multiple-choice questions covering General Aptitude, Reasoning, Numerical or Mental Ability, Indian Education system, Analytical Skills or Research Aptitude, Environment, Language Proficiency, Teaching Aptitude, and topics from Paper-I of UGC-NET. Paper-II, for the subject opted by the candidate, comprises 50 multiple-choice questions limited to core areas of the concerned discipline or subject, with syllabus identical to UGC-NET. Qualifying marks in the entrance test are 50% in aggregate; a relaxation from 50% to 45% applies for SC, ST, OBC (non-creamy layers), or differently-abled categories in qualifying marks. Candidates qualified in UGC-NET (any category), UGC-CSIR NET, SLET, GATE, ASRB, DBT, or any National Entrance test for Ph.D. are exempt from the entrance exam and may be selected based on interview alone. No negative marking applies in the test.

## **6. Selection Criteria for Admission**

Merit for admission is determined with the following weightages: 70% for marks obtained in the Entrance Test or any NET, and 30% for performance in the Interview or Viva-voce, totalling 100%.

## **7. Fellowship for Full-Time Scholars**

All Full-Time Research Scholars are eligible to apply for Brainware University Research Fellowships ranging from INR 20,000 to INR 35,000 per month. The fellowship is awarded to selected eligible Full-Time Research Scholars not receiving funding from external sources.