

ASSAM DON BOSCO UNIVERSITY

# PROSPECTUS 2024

CARPE DIEM!

## YOUR SUCCESS IS OUR GOAL !

ACCREDITED 'A' BY NAAC



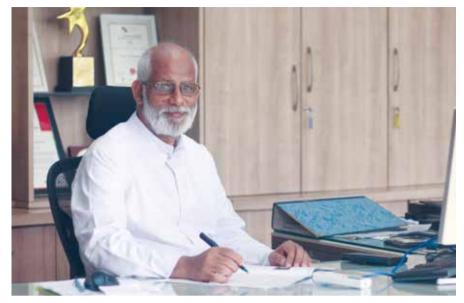
## DON BOSCO

Saint John Bosco, popularly known as Don Bosco (Italian for Father Bosco) was born at Becchi, in Piedmont, Italy on August 16, 1815. From a very young age, he had decided that he had been called to work for the poor boys of that era when Europe was under the grip of the Industrial Revolution, and many young people who came to the cities to study or in search of work fell an easy prey to the many social evils of the time.

After being ordained a priest of the Catholic Church in 1841, Don Bosco came to the rescue of these poor boys with his novel method of educating youth through total dedication and personal involvement in their lives and problems.

He is the founder of Don Bosco Society.

## VICE CHANCELLOR'S MESSAGE



Thank you for expressing interest in Don Bosco University, Assam, India! We are delighted to welcome you to our University.

As the first university within the English-speaking community of the worldwide Salesians of Don Bosco, we have set ambitious goals for ourselves. Despite being a relatively young institution, we harbour significant aspirations and are committed to realizing them.

#### Why Choose Don Bosco University?

**Your Success is Our Goal:** We base all of our planning and execution on giving you the best possible chances. Every year, ADBU innovates to provide you with the finest. To fully enjoy life, seize every opportunity.

**Holistic Education:** We recognize that education transcends mere academics. We strive to develop the full individual, including their intellectual, professional, social, and spiritual needs. Ignoring any of these facets would undermine the transformative power of quality education.

**Global Citizenship**: The globe is your stage thanks to our connections with domestic and higher educational institutions. You can get help from the office of international relations to enroll in short-term courses and programs at institutions abroad. As graduates of Don Bosco University, we expect you to be active agents of social change across the globe.

What Awaits You at Don Bosco University?

- Nurturing and Supporting Environment: You can flourish in our campus's caring and supporting environment.
- Dynamic Curriculum: Our demanding curriculum is designed to adapt quickly to the changing world.
- Devoted Faculty: You'll find a tight-knit group of devoted and committed educators here.
- **Personal Development Opportunities:** Take advantage of many opportunities for your own growth.

Once again, welcome to Don Bosco University! We look forward to accompanying you on your educational journey. Carpe Diem!

Fr (Dr.) Jose Palely Vice Chancellor

#### INTERNATIONAL COLLABORATIONS



Frankfurt University of Asian Institute of



Technology

Bangkok





Bangkok

Strathmore

Taiwan



Turkey

حاممة قطر

QATAR UNIVERSITY

Taiwan



University College Dublin, Ireland



Australian Catholic

University

Melbourne, Australia

Lunghwa University of

Taiwan

Applied

Sciences, Germany



Cheng Shiu

Science and Technology University, Taiwan University of Science

National Quemoy

University

Taiwan

UNIVERSIT

and Technology, Taiwan

Pennsylvania, USA

Strathmore University Kenya





University

Taiwan



Qatar University

Qatar

Kun Shan Cheng University

 $U_{N_1}$ 

Asia University

Taiwan

University Taiwan

#### SOME RESOURCE PERSONS FROM OVERSEAS AT OUR EVENTS



Ms Ansua Dutta



Ms Tan Chi Yang



Ms Esther Zeschky



#### Prof. Rajendra Baikady



Dr. Andrew Watson





Dr. Sven Kralisch

#### ACCREDITATION, APPROVALS, CERTIFICATION, MEMBERSHIPS, RANKINGS











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# PROGRAMMES OF STUDY

The University offers a variety of Academic Programmes in Engineering, Commerce, Management, Pharmacy, Science, Social Sciences and Humanities both as campus programmes and as Distance Education – DBU Global. *The University follows NEP 2020, according to which all graduate programmes are of 4 years (8 semesters) duration.* 

#### SCHOOL OF TECHNOLOGY

#### DEPARTMENT OF CIVIL ENGINEERING

BTech - Bachelor of Technology MTech - Master of Technology

#### DEPARTMENT OF COMPUTER APPLICATIONS

BCA - Bachelor of Computer Applications MCA - Master of Computer Applications Integrated MCA

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BTech - Bachelor of Technology BTech - Artifical Intelligence & Machine Learning MTech - Master of Technology

#### DEPARTMENT OF ELECTRONICS AND

COMMUNICATION ENGINEERING BTech - Bachelor of Technology

MTech - Master of Technology

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING BTech - Bachelor of Technology

MTech - Master of Technology

## DEPARTMENT OF MECHANICAL ENGINEERING

BTech - Bachelor of Technology

## SCHOOL OF FUNDAMENTAL AND APPLIED SCIENCES

#### DEPARTMENT OF CHEMISTRY

BSc (Honours) Chemistry MSc Chemistry

#### DEPARTMENT OF MATHEMATICS

BSc (Honours) Mathematics MSc Mathematics

#### DEPARTMENT OF PHYSICS

BSc (Honours) Physics MSc Physics

#### SCHOOL OF LIFE SCIENCES

DEPARTMENT OF BIOSCIENCES MSc Biochemistry MSc Biotechnology MSc Microbiology

#### DEPARTMENT OF BOTANY

BSc (Honours) Botany MSc Botany

#### DEPARTMENT OF ZOOLOGY

BSc (Honours) - Zoology MSc Zoology

#### DEPARTMENT OF PHARMACEUTICALS

Bachelor of Pharmacy (B.Pharm) Diploma in Pharmacy (D.Pharm)

#### SCHOOL OF HUMANITIES AND SOCIAL SCIENCES DEPARTMENT OF ENGLISH

BA (Honours) English MA English

#### DEPARTMENT OF ECONOMICS

BA (Honours) Economics MA Economics

#### DEPARTMENT OF EDUCATION

BA (Honours) Education MA Education

#### DEPARTMENT OF MASS COMMUNICATION

BA (Honours) Mass Communication MA Mass Communication

#### DEPARTMENT OF PHILOSOPHY

BA (Honours) Philosophy

#### DEPARTMENT OF PSYCHOLOGY

BA (Honours) Psychology MSc Psychology

#### DEPARTMENT OF PUBLIC ADMINISTRATION

BA (Honours) Public Administration MA Public Administration

DEPARTMENT OF SOCIAL WORK Master of Social Work

#### DEPARTMENT OF HOSPITALITY & HOTEL ADMINISTRATION BSc in Hospitality and Hotel Administration

#### SCHOOL OF COMMERCE AND MANAGEMENT DEPARTMENT OF COMMERCE

BCom (Honours) - Bachelor of Commerce MCom - Master of Commerce

#### DEPARTMENT OF MANAGEMENT

BBA - Bachelor of Business Administration MBA - Master of Business Administration Integrated MBA

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#### DOCTORAL PROGRAMMES

- **Biochemistry** Biotechnology Botany Microbiology Zoology Chemical Sciences Mathematics Physics --- --- ---
- Education **Comparative Religion** Language Studies Mass Communication North East India Studies Philosophy Psychology **Public Administration** Social Work \_\_\_\_ \_\_\_
- Commerce **Economics** Management

**Civil Engineering Computer Applications Computer Science Engineering Electrical and Electronics Engineering** Electronics and Communication Engineering **Mechanical Engineering** 

#### DISTANCE & ONLINE EDUCATION PROGRAMMES\*

Bachelor of Business Administration, Bachelor of Computer Applications, Master of Business Administration, Master of Computer Applications, Master of Arts (Education), Master of Arts (Economics), Master of Arts (English), Master of Arts (Public Administration) Master of Arts (Mass Communication), Master of Commerce, Master of Social Work \*Awaiting Approval Renewal from UGC-DEB

Fulbright Specialists & Distinguished Academicians at the University



Prof. Alice K. Butterfield

Jane Addams College of

Social Work, University of

Illinois, Chicago, USA



**Prof. Andrew Carlson** Associate Professor School of Communication, Metropolitan State University in Saint Paul, Minnesota, USA.



plied Sciences, Germany.



Dr. Martina Ardizzi Post Doc Fellow,



Prof. Meir Shillor Distinguished Professor, University of Parma, Italy Dept of Mathematics and Statistics, Oakland University, Rochester, USA



**Prof. Roberto Ravera** Clinical Psychotherapist, Italy



Prof. Chaitali Das School of Social Work and Health, Frankfurt University of Applied Sciences Germany



**Prof. Mary Elizabeth Rauktis** School of Social Work University of Pittsburgh Pittsburgh, USA



**Prof. Timo Tohidipur** School of Social Work and Department of Social Work Health, Frankfurt University Minnesota State University, of Applied Sciences Germany



Prof. Nandita Bezbaruah Moorhead, USA

# SCHOOL OF TECHNOLOGY

Masterful blend of theory and practice Student exchange and semester abroad programmes Live industrial projects under expert supervision Research collaboration with national and international universities Incubation, innovation, creative thinking ... for socially committed and groomed technocrats

## Bachelor of Technology (BTech)

BTech offered by the University is a 4-year (8 Semester) AICTE approved programme (F.No. Eastern/1-36547112195/2023/ EOA dated 24 May 2023) leading to the award of the degree of Bachelor of Technology. The Bachelor's Degree in Technology is offered in six branches.

#### Number of Seats

60 seats in Civil Engineering, Computer Science and Engineering, Artificial Intelligence & Machine Learning 30 seats in Electrical and Electronics, Electronics and Communication Engineering, Mechanical Engineering

#### Minimum Eligibility Criteria

Passed Higher Secondary School Leaving Examination (or equivalent) with 50% of the aggregate and 50% of the aggregate of Physics, Maths and Chemistry/Computer Science

OR

Passed Diploma (in Engineering and Technology) examination with at least 50% marks (subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted)

• JEE (Mains), any State Entrance Test or the Don Bosco University Graduate Entrance Test

Admission Procedure Vide page 60

Location Azara Campus



## BTech - Civil Engineering

Civil Engineering is the broadest of the engineering fields. Civil Engineering focuses on infrastructure which includes Water works, Sewers, Dams, Power Plants, Transmission Towers/Lines, Railroads, Highways, Bridges, Tunnels, Irrigation Canals, River Navigation, Shipping Canals, Traffic Control, Mass Transit, Airport Runways, Terminals, Industrial Plant Buildings, Skyscrapers, etc.

Among the important subdivisions of the field are structural engineering, water resources engineering, transportation engineering, geo-technical engineering and environmental engineering. Civil engineers craft world's infrastructure. With the boom in infrastructure development the demand for civil engineers remains ever high.

#### Course Structure and Syllabus



## BTech - Electrical and Electronics Engineering

Electrical and Electronics Engineering is one with the greatest employment potential within the engineering profession, and therefore one that is most sought after. These engineers design and develop electrical and electronic systems and devices such as communications equipment, integrated circuits and computers.

Electrical Engineers are responsible for designing, developing, testing as well as supervising the production and deployment of electrical and electronic equipment and machinery used in broadcast and telecommunication systems, electric motors, controls of machinery, aircraft, radar and navigation systems, power generation and control and transmission devices which are used by electrical utilities. In short, electrical engineering covers all facets of electrical energy right from generation to transmission to distribution.



## BTech - Mechanical Engineering

Mechanical Engineering is the primary force fuelling the advancement of human society since the beginning of civilization. Embedded in every aspect of industrial development and human prosperity, mechanical engineering finds application in the fields of automotive, aerospace, energy, oil, defense sector etc. Mechanical Engineers are highly sought after by government organizations like IOCL, ONGC, NTPC, BHEL, ISRO, DRDO, HAL, BARC, Indian Railways etc.

Mechanical engineering graduates find opportunities in software engineering as well. The department imparts comprehensive foundation in mechanical engineering through various courses in the fields of fluid and thermal sciences, design and manufacturing. Apart from the core activities, the department also conducts regular symposiums, workshops, industrial visits and hands-on sessions to inculcate practical knowledge that aligns with the needs of the industry.

The Mechanical Engineering department has 13 full-fledged, well- equipped labs including the ISO 9001:2015 certified workshop, CNC lab equipped with various CNC kits such as 2 axis, 3 axis, 4 axis Lathe and Milling machines as well as a Robotic arm. In addition, a state of the art exclusive training center of Royal Enfield is established in the School of Technology.



## Computer Science and Engineering

Computer Engineers are involved in the design, implementation, and application of computing systems and networks. Computer Engineering is a branch of engineering which integrates other engineering braches to have fruitful products for general people. They apply electronics engineering techniques and computer science concepts to develop dependable and cost-effective hardware and software systems.

Computer Engineering is the fastest growing area within Engineering. It is also a field that offers a wide variety of challenging and interesting careers, including research, design and development of the electronic or software components of computer systems and as well as mobile applications like android, IoS applications etc.

#### Course Structure and Syllabus



## BTech - Artificial Intelligence and Machine Learning\*

Artificial Intelligence (AI) and Machine Learning (ML) is a discipline of Computer Science and Information Technology concerned with creating intelligent computers and systems that accomplish tasks that previously required human intelligence. AI and ML are beginning to infiltrate our daily lives and their potential continues to rise. Many industries like banking, finance, manufacturing, automobile, healthcare and cyber security are sprouting with ample opportunities for AI and ML.

Student studying this programme will be equipped with skills to become an innovator and will be capable of contributing to humanity at a larger extend.

\*The University is awaiting AICTE approval.

Course Structure and Syllabus Available on our website <u>www.dbuniversity.ac.in</u>

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## BTech - Electronics and Communication Engineering

The Electronics and Communication Engineering programme emphasizes on acquiring technical skills that are required to design, develop, install, test and maintain electronics and communication systems. VLSI design, embedded systems, digital and analog communication, control systems, wireless communication, fiber optic communication, signal processing and audio and video communication technologies are core areas of study in this discipline.

Modern electronics and communication industry is growing at a phenomenal rate and there is a great demand for trained professionals in these areas. The employment avenues for them include design and fabrication of integrated chip, data and telecommunications services, research and development, TV and satellite services and the entertainment industry.

#### Course Structure and Syllabus

Available on our website www.dbuniversity.ac.in

#### **BTech - Honours**

Students admitted to a four-year B.Tech degree course will be offered a provision of earning B.Tech with Honours in some emerging areas of the same department. For this, students found to be eligible as per University norms will require to earn a minimum of additional 18 to 20 credits in the specified area in addition to the credits essential for obtaining an Undergraduate Degree in the major discipline (i.e., 160 credits).

#### **BTech - Lateral Entry**

Limited seats are available for direct admission into the third semester of BTech for Diploma Holders from AICTE approved Polytechnics and BSc (PCM) graduates.

#### **Eligibility Criteria**

- Passed Diploma examination with at least 60% marks in ANY branch of Engineering and Technology
- Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 50% marks and passed 10+2 examination with Mathematics as a subject



## Bachelor of Computer Applications (BCA)

The BCA programme is an innovative industry-ready programme with specializations in the emerging areas of Information Technology such as Cloud Technology, Information Security and Mobile Applications. Students who successfully complete the four years of study shall be awarded the Bachelor's Degree in Computer Applications (BCA) and those who continue with MCA, on successful completion of two more years shall be awarded Master's Degree in Computer Applications (MCA).

#### **Eligibility Criteria**

- 1. Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 50% in the aggregate. Those who have pursued Mathematics at Class XII will have an advantage.
- 2. Candidates must appear for a personal interview

Number of Seats 60 seats

Admission Procedure Vide page 60

Location Azara Campus



## Master of Computer Applications (MCA)

Master of Computer Applications is a 2-year (4-semester) AICTE approved (F.No. Eastern/1-36547112195/2023/EOA dated 24 May 2023) Master's Degree in applied computer science. It aims at producing trained professionals who can successfully meet the growing demands of the Information Technology industry. The core focus of the course is on computer network and internet technologies, application programming, system level programming and database management. The electives in the later semesters provide for progressive specialization in chosen areas. Adequate emphasis is given to the Open Source Software platform.

#### Number of Seats

60 seats

#### **Eligibility Criteria**

- 1. Graduation in Bachelor of Computer Applications / BTech Computer Science Engineering / B.Sc / B.Com with a minimum of 50% of the aggregate marks
- 2. Pass marks in Mathematics or equivalent at the +2 or graduation level
- 3. Candidates must appear for an Entrance Test Don Bosco University Post Graduate Entrance Test (DBU-PGET) for MCA and a Personal Interview
- **4. Provisional Admission**: Applicants who have not yet obtained their Bachelor's degree also may apply for admission. Such candidates will be offered provisional admission until they furnish evidence of fulfilling the eligibility criteria stated in (1) and (2) within 3 months of the commencement of the programme.

#### Admission Procedure

Vide page 60

Location Azara Campus



## Integrated MCA

The Integrated MCA is a comprehensive, full-time 5-year (10 semesters) program. The curriculum is crafted to thoroughly educate and prepare students for a successful career in the software industry. It also encourages entrepreneurial spirit by providing students with essential business knowledge. Additionally, the program emphasizes research, allowing students to explore innovative solutions and contribute to advancements in the field.

#### Number of Seats

60 seats

#### **Eligibility Criteria**

- 1. Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 50% in the aggregate. Those who have pursued Mathematics at Class XII will have an advantage
- 2. Candidates must appear for an Entrance Test Don Bosco University Post Graduate Entrance Test (DBU-PGET) for Integrated MCA and a Personal Interview

#### Admission Procedure Vide page 60

Location Azara Campus

#### Course Structure and Syllabus



## Master of Technology (MTech)

AICTE The 2-year approved (F.No. Eastern/1-36547112195/2023/EOA dated 24 May 2023) MTech programme is currently offered in the disciplines of Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, and Electrical and Electronics Engineering. These programmes are structured with very strong components of research and project work in emerging areas of the discipline. For research and project work, there are collaborative arrangements with Asian Institute of Technology (Bangkok), CROCCS (Bangkok) and Bangkok University.

#### Areas of Specialisation

#### Civil Engineering (Pending AICTE Approval)

Construction Engineering and Management

- Computer Science and Engineering
  - Data Science
  - Internet of Things
  - Information Security

#### **Electronics and Communication Engineering**

- Embedded System and Communication
- Signal Processing

#### **Electrical and Electronics Engineering**

- Power Systems
- Control Systems

#### Number of Seats

12 seats in each programme

#### **Eligibility Criteria**

Graduation or Post Graduation in an appropriate area of Engineering / Science with at least 60% marks in the qualifying Examination.

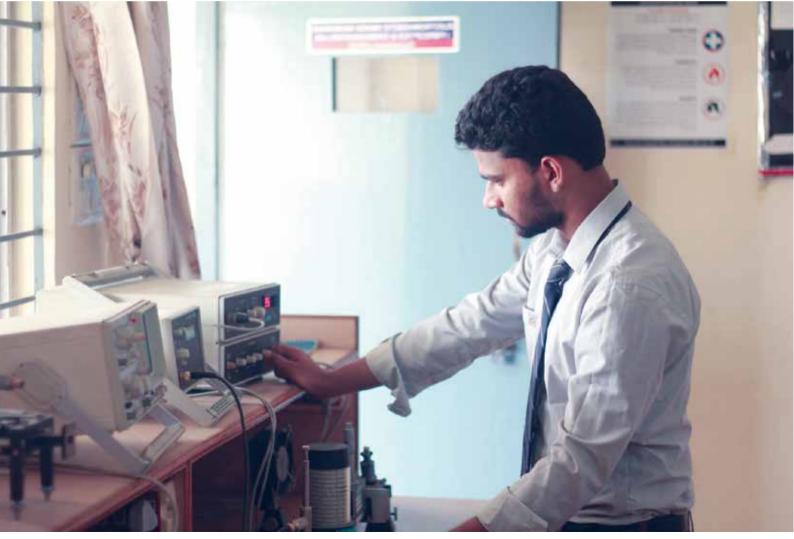
#### **Admission Procedure**

Vide page 60

#### Location

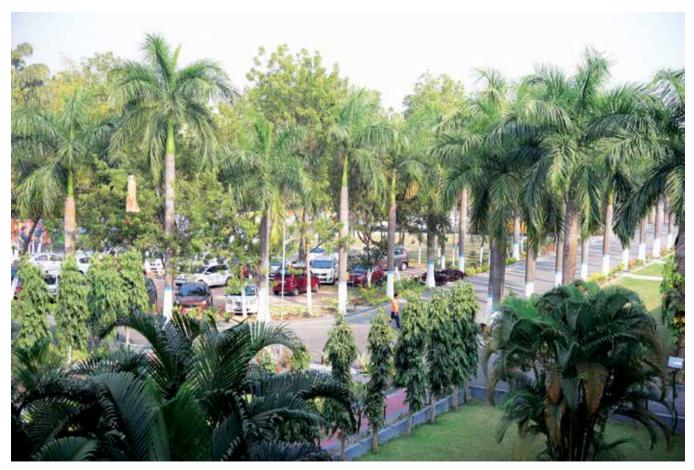
Azara Campus

## Course Structure and Syllabus





Azara Campus - Aerial View



Azara Campus - Front Lawn

# SCHOOL OF FUNDAMENTAL AND APPLIED SCIENCES

Intensive insistence on mastery of the domain in theory and praxis Proactive backing to bring creative ideas to fruition in the fabrication labs Live projects as pre-eminent learning tools Rigorous internships / work experience in industries and universities, national and international

## Bachelor of Science (BSc)

Bachelor of Science with honours in Physics, Chemistry and Mathematics offered by the University are a 4-year (8 Semester) programmes, leading to the award of the degree of Bachelor of Science with honours. These degrees are designed to equip the aspirants with the fundamentals in Physics, Chemistry and Mathematics and application of the same in the various applied fields. Students have a choice of selecting Minor Programmes from other disciplines. After the completion of the programme, a student will be able to qualify for graduate level examinations like JAM/JEST and competitive examinations for job as well as entrance examinations to pursue higher studies in the respective areas.

#### Number of Seats

20 seats in each programme

#### **Eligibility Criteria**

Passed Higher Secondary School Leaving Examination (or equivalent) with 50% of the aggregate of Physics, Chemistry and Mathematics.

#### **Admission Procedure**

Vide page 60

## Location

Tapesia Campus



## BSc (Honours) in Chemistry

This Graduate programme in Chemistry provides the students both fundamental and advanced concept of Chemistry to enhance their skills which in turn will help them to pursue their goals in academics as well as in industrial sectors. The Bachelor degree programme focuses on the concept of sustainable chemistry to make the students responsible towards the environment.

#### Number of Seats

20 seats

#### **Eligibility Criteria**

Passed Higher Secondary School Leaving Examination (or equivalent) with 50% of the aggregate of Physics, Chemistry and Mathematics.

Admission Procedure Vide page 60

Location Tapesia Campus



## BSc (Honours) in Physics

This four-year degree course deals with the fundamentals of physics, a subject that offers a working knowledge of the universe. This course will provide the requisite theoretical and practical knowledge in multiple aspects of physics such as mechanics, electromagnetism, mathematical physics, wave theory, thermodynamics, electronics, statistical mechanics, quantum mechanics, nuclear physics, nanophysics and astronomy to name a few. This should also enable a physics graduate not only to pursue higher studies, but also to face competitive examinations such as IIT JAM, NEST, CUCET etc.

## Number of Seats

20 seats

#### **Eligibility Criteria**

Passed Higher Secondary School Leaving Examination (or equivalent) with 50% of the aggregate of Physics, Chemistry and Mathematics.

## Admission Procedure

Vide page 60

Location Tapesia Campus

#### Course Structure and Syllabus



## BSc (Honours) in Mathematics

The BSc (Honours) Programme in Mathematics at Assam Don Bosco University has been designed to help the students in the development of a strong foundation of mathematics along with analytical, quantitative, and computational skills through both theoretical and practical demonstration. The programme includes mathematical practicals based on software like Mathematica, Mat Lab, Sage Math, etc. Apart from these, the department is different in offering a value-added course on different applied fields to facilitate the student's exposure to other applied fields of mathematical sciences.

This course builds up a knowledge of analytical skills and purposeful abilities and competencies in Mathematics along with other soft skills. The program deals with the comprehension of mathematical theories that are applied to general concepts outside the extent of theoretical mathematics.

After achieving B.Sc. (Honours) degree in Mathematics, candidates can go for masters in Mathematics, Computer Application, Actuarial Science, research assistant, scientist, Business Administration, Statistics, and operational research apart from seeking employment in the banking and insurance sectors and the Civil & Statistical services.

Number of Seats 20 seats

#### **Eligibility Criteria**

Passed Higher Secondary School Leaving Examination (or equivalent) with 50% of the aggregate of Physics, Chemistry and Mathematics.

**Admission Procedure** 

Vide page 60

Location Tapesia Campus



## Master of Science (MSc)

MSc Programmes in Physics, Chemistry, Mathematics offered by the University are a 2-year (4-Semester) programmes, leading to the award of the degree of Master of Science. These programmes are structured with strong components of research and project work in the emerging areas of the respective disciplines.

#### Number of Seats

40 seats in each programme

#### Eligibility

- 1. Graduation in Science with 50% of the aggregate and Physics/Chemistry/Mathematics as a subject. Candidates with honours in Physics/Chemistry/Mathematics will have an advantage
- Provisional Admission: Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1), within 3 months of the commencement of the programme.

Admission Procedure Vide page 60

Location Tapesia Campus



## MSc in Physics

This 2-year programme covers nearly every theme in physics from elementary particles to the largest super clusters of galaxies. The curriculum also includes many advanced disciplines of physics such as astro physics, particle physics, plasma physics, Nanophysics and Electronics. This alone should enable a physics graduate of Don Bosco University to face with confidence all competitive examinations like NET, SLET, GATE, etc

#### Areas of Specialisation

- Astrophysics
- Electronics
- High Energy Physics
- Nanophysics
- Plasma Physics



## MSc in Chemistry

The Postgraduate Programme in Chemistry (MSc) at Don Bosco University includes basic and advanced concepts of chemical structures and processes, basic research into the interplay of bio-sciences and the material world, industrial research and applications, delving into the intricacies of all known matter (physical, organic and inorganic) for employing it in the best interests of humanity. It is designed to equip our graduates with the in-depth theoretical and practical knowledge they need to pursue careers in a wide array of academic and industrial settings.

#### Areas of Specialisation

- Organic Chemistry
- Inorganic Chemistry
- Physical Chemistry



## MSc in Mathematics

The Post-Graduate Programme in Mathematics (MSc Mathematics) seeks to prepare students for a career in teaching and research. Given the immense importance of the various state/national level examinations like CSIR NET/GATE/SET, the first year courses are designed to help students qualify for such examinations. The second year specialization courses introduce application of Mathematics and topics relating to emerging research areas. The project work provides the students with fundamental skills of research in Mathematics.

#### Areas of Specialisation

- Theoretical Mathematics
- Applicable Mathematics
- Computational Mathematics

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# SCHOOL OF LIFE SCIENCES

Wide exposure to theory and skills undergirding the field of Biosciences Intensive laboratory exercises and projects attuned to industrial developments Exposure to emerging areas of research in Biosciences in the country and abroad Industrial visits/internships/interactions with experts on live industrial projects

## Bachelor of Science (BSc)

BSc (Honours) Programme in Botany and Zoology offered by the University are a 4-year (8-Semester) programmes leading to the award of the degree in Bachelor of Science.

#### Number of Seats

20 Seats in each programme

#### Eligibility

Passed Higher Secondary School Leaving Examination (or equivalent) with 50% of the aggregate of Botany, Zoology and Chemistry.

#### Admission Procedure Vide page 60

#### Location Tapesia Campus

## BSc (Honours) in Botany

Botany is the scientific study of plants and other organisms like algae and fungi. This four-year degree course provides scientific knowledge and hands-on training in several aspects of plant science including morphology, anatomy, embryology, taxonomy, genetics, evolution, ecology, physiology, biochemistry, pathology, biotechnology, microbiology, biostatistics and bioinformatics. Additionally, the University campus has a rich diversity of flora thereby making it suitable for study of plants in their natural habitat. A graduate in Botany can turn out to be an environmentalist, taxonomist, biochemist, molecular biologist, plant pathologist to name a few. Furthermore, the course also opens up avenues for research in various fields of Plant Science.

#### Course Structure and Syllabus



## BSc (Honours) in Zoology

This 4-year graduate programme in Zoology is offered to meet current needs of aspiring Zoologist to help them gain an in-depth knowledge of physiological mechanisms in animal kingdom and development to the society. This programme includes recent developments in Zoology to meet the present day needs of Academic and Research, Institutions and Industries; and Entrepreneurship in the field of Sericulture, Apiculture, Fish farming, Wildlife tourism and Photography, Ecotourism, etc.

## Course Structure and Syllabus



## Master of Science (MSc)

MSc Programmes in Biotechnology, Biochemistry, Botany, Microbiology and Zoology offered by the University are a 2-year (4-Semester) programmes leading to the award of the degree of Master of Science.

#### Number of Seats

30 seats each in Biotechnology, Biochemistry and Microbiology 40 seats each in Botany and Zoology

#### Eligibility

- 1. Graduation in any area of Life Sciences with 60% (50% for Botany) of the aggregate and Chemistry as a subject. Those who have a background in Biotechnology/Biochemistry/Botany/Microbiology/ Zoology at Bachelor's Degree will have an advantage.
- **2. Provisional Admission:** Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1) above within 3 months of the commencement of the programme.

Admission Procedure Vide page 60

Location Tapesia Campus



## MSc in Biotechnology

Advancement in the areas of bioenergy, bioremediation, synthetic biology, virtual cells, genomics, proteomics, bioinformatics and bio-nanotechnology have made biotechnology a very powerful discipline in today's world.

Animal and plant biotechnology, genetic engineering, bioprocess engineering and immunology form core areas of concentration in this study programme. The course has been designed to accentuate on training in skills and processes that will enable our students to find ready employment across a spectrum of industries and laboratories.

#### **Course Structure and Syllabus**



## MSc in Biochemistry

This study programme of the University aims to provide an advanced understanding of the core concepts and topics of Biochemistry and their experimental basis. It is designed to equip the students with specialized knowledge and understanding of the underlying biochemical processes involved in core areas of current research, such as immunology, medical biochemistry, genetic engineering, physiology, bioenergetics and metabolism. It will provide our students with analytical and presentation skills, training in advanced scientific methods and practical research skills fundamental to mastery of the field.

The many and diverse applications of biochemistry include pharmacology, genetics, immunology, genomics, proteomics, metabolomics, bioinformatics, environmental science, forensics, toxicological studies and food science. The career options for this exciting field of study are virtually endless and new areas keep unfolding as novel applications continue to evolve.

#### Course Structure and Syllabus



## MSc in Botany

Masters in Botany at Don Bosco University offers unique opportunities for research and specializations in the cutting-edge Botanical technologies. The University's campus is rich with flora and fauna which makes it a perfect place to immerse in Botanical studies - to explore various plants right from single celled algae to the giant banyan trees, toxic mushrooms to medicinal plants and further develop scientific curiosity and knowledge.

Intensive laboratory exercises and exposure to field study and hands on experience in tissue culture, biofertilizer technology, plant pathology and protection will prepare a Master Degree student in Botany at Don Bosco University to work in various government departments and private companies including environment and wildlife conservation, agriculture, horticulture, ecotourism, forestry, food technology, biotechnological firms and pharmaceutical companies.

#### Course Structure and Syllabus



## MSc in Microbiology

Microbiology and its applications in various fields, including health-care delivery particularly in pathological and immunological laboratories as well as in the fields of ecology and genetic engineering, form the core areas of study in this Master's Course. A thorough grounding in virology, bacteriology, mycology, microbial genetics and immunology ensure that the students are equipped with fundamental knowledge and skills for study and research in various specializations of microbiology.

Microbiologists find ready employment in diverse fields, such as universities, hospitals, pharmaceutical and agrochemical industries, food processing and packaging industries, pathological and diagnostic laboratories, water works and eco-conservation agencies.

#### Course Structure and Syllabus



## MSc in Zoology

Master of Science in Zoology at Don Bosco University is designed to equip the students with indepth understanding of the subject with opportunity to specialize in Entomology and Environmental Biology, Fishery Science, Animal Ecology and Wildlife Biology, and Cell and Molecular Biology.

These specializations are being offered keeping in mind the ever rising demand for specialists in public health, wildlife management, pharmaceutical companies, environmental impact assessment studies, food processing industries, agriculture and animal husbandry, and well informed researchers and educators. In addition to the core courses, students will be trained in Project Cycle Management, Journalism and Photography, and Classroom Management skills.

#### Course Structure and Syllabus



## Bachelor of Pharmacy (4 yrs) & Diploma in Pharmacy (2 yrs)

The University introduces two study programmes in Pharmacy - Bachelor of Pharmacy (B.Pharm) and Diploma in Pharmacy (D.Pharm) which are of 4 years and 2 years duration respectively.

#### Highlights of the Programmes

- You will develop a strong foundation in basic and pharmaceutical sciences, pharmaceutics, pharmacotherapeutics and pharmacy practice.
- Explore a range of dynamic career opportunities in healthcare and industry.
- Learn contemporary skills in our professional practice laboratory with model dispensary and dedicated formulation laboratory, ensuring that you graduate ready to operate in a clinical workplace.
- Explore clinical placements in rural and regional areas. We encourage you to seek out clinical placements in rural and regional communities, which are at the heart of DBU's research and teaching programmes.

#### Job Opportunities

- Pharmacist in Government and Private Hospitals
- Drug production and manufacturing companies
- Marketing and drug development in the pharmaceutical industry
- Health care policy adviser
- Start own drug store

#### Number of Seats

60 seats each

#### **Eligibility Criteria**

- Passed HSSLC examination with Physics, Chemistry and Biology/ Mathematics with 50% marks in the aggregate and also in the aggregate of Physics, Chemistry and Biology/ Mathematics.
- Completed the age of 17 years on or before 31st December 2023 as per PCI norms

#### Admission Procedure

Vide page 60

#### Location

Tapesia Campus



# SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Co-operative learning, innovation and critical thinking Formulation of action interventions Lively cultural pluralism Mastery of tech-skilling and convergent media ... for motivated and grounded social transformers

## DEPARTMENT OF PSYCHOLOGY

#### **Programmes Offered**

- BA (Honours) in Psychology
- MSc Psychology (Counselling)
- MSc Psychology (Clinical)

## BA (Honours) in Psychology

BA (Honours) in Psychology programme at Don Bosco University helps the students understand human behavior, how human beings reason, react and relate, how people behave the way they do, and the different ways that human beings communicate in relationships. The programme covers focussed study on people's motivations, thought processes and interactions. This programme also prepares the students for higher studies in Psychology while also preparing them for a variety of career options such as psychological counsellors, clinical psychologists, forensic psychologists, diverse areas of caregiving services, community services, marketing and teaching.

#### Number of Seats

60 seats

#### Eligibility

Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 50% in the aggregate.

Admission Procedure Vide page 60

Location Tapesia Campus



## MSc in Psychology

The two-year Master's Programme in Psychology is an attempt to train counsellors who are theoretically sound, culturally sensitive and adequately skilled to offer psychological assistance and support to individuals and groups.

With an optimum blend of theory, practice and research, the course will prepare qualified counsellors in the areas of children, youth and education, marriage and family, and trauma and addiction, for educational institutions, the voluntary sector, non-governmental organisations and government departments, particularly those dealing with health, education, vocational training, family, women, children and youth, correctional settings, community development, disaster management, communal harmony and promotion of culture, conflict management and other such areas.

#### **Programme Highlights**

- Calibrated exposure to active counselling with two semesters devoted to supervised internship, case studies and research work
- Self-growth modules to facilitate the optimal development of the person of the Counsellor

#### Number of Seats: 40

#### Eligibility

- 1. Graduation in any stream with 50% of the aggregate. Those who have a background in Social Work / Psychology / Education / Sociology / Home Science / Human Resource Management will have an advantage.
- **2. Provisional Admission**: Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1) above within 3 months of the commencement of the programme.

#### Admission Procedure

Vide page 60

Location Tapesia Campus



## DEPARTMENT OF ENGLISH

#### Programmes Offered

- BA (Honours) in English
- MA English

The Department of English offers various courses spread across the different Schools and Departments of the University to train the students in communicative English. In addition, the Department offers BA (Honours) in English MA in English.

## BA (Honours) in English

BA (Honours) in English programme at Don Bosco University provides the students with a comprehensive and stimulating introduction to English language and an exploration into English Literature. It also investigates how the English language is used in a variety of global contexts, with introductions to British, American and Indian writings in English. They will explore writing and speech in a wide range of forms (creative writing, academic writing and composition, language and linguistics), and develop their skills in the interpretation of literary and non-literary texts.

On completion of the course, students will have options of pursuing higher studies or find careers in writing, journalism, hospitality management etc.

#### Number of Seats

60 seats each

#### Eligibility

Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 50% in the aggregate and 50% in English.

#### **Admission Procedure**

Vide page 60

### Location

Tapesia Campus

### Course Structure and Syllabus

Available on our website www.dbuniversity.ac.in



## MA in English

The Post-Graduate Degree programme (MA English) is a 2-year (4 semester) programme that familiarizes the student with the history of language and literature and focuses on prose, poetry, drama and fiction. There is a good focus on Indian English Literature and touches on North East Indian English Literature, Linguistics, Literary Criticism, Literary Criticism, African, American, European and Post-Colonial Literature and English Language Teaching. Choice-Based Credit System is followed. Students who complete this course are expected to be prepared for employment as teachers, editors, translators, and corporate language trainers. It will also be a foundation for creative literary adventure.

#### Number of Seats

40 seats

#### Eligibility

- 1. Graduation in any stream with 50% of the aggregate from a UGC Recognized University.
- Provisional Admission: Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1) above within 3 months of the commencement of the programme.

### Admission Procedure

Vide page 60

Location Tapesia Campus



## DEPARTMENT OF MASS COMMUNICATION

The Department of Mass Communication envisions itself to be a centre of excellence in teaching, learning and research committed to mould ethical and socially responsible media professionals and entrepreneurs who can deliver professional content for diverse media platforms. The Department currently has the following studio facilities:

- 1. A fully equipped multi-media studio with Adobe Creative Suite
- 2. A Master Editing Suite with Apple Computer
- 3. A fully equipped Audio Studio
- 4. An Indoor Photography Studio
- 5. A Video Studio

#### **Programmes Offered**

- BA (Honours) in Mass Communication
- MA in Mass Communication (Specialisations in Electronic Media, Print Media, Communication for Development)

## BA (Honours) in Mass Communication

BA (Honours) in Mass Communication programme at Don Bosco University introduces the students to the world of communication including print media, journalism, film, television, radio, video, online and mobile media production and photography. Studies in emerging areas of convergent media and social media form important components of this study programme.

Having acquired a graduate degree in Mass Communication at the University, students will be equipped to pursue careers as reporters, presenters, radio jockeys, fill a variety of roles in media houses and production companies, or start their own ventures and studios. It opens the door to wide choices in higher studies too.

#### Number of Seats

60 seats

#### Eligibility

Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 50% in the aggregate and 50% in English.

Admission Procedure Vide page 60

Location Tapesia Campus

#### Course Structure and Syllabus

Available on our website www.dbuniversity.ac.in

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## MA in Mass Communication

The media platforms are so varied, pervasive, influential and fast changing that it is a continuous challenge to keep pace with the latest trends in media-related industries. The MA in Mass Communication programme blends conceptual inputs with hands-on training in journalism, television production, film making and development communication.

Number of Seats 40 seats

#### **Eligibility Criteria**

- 1. Graduation in any stream with 50% of the aggregate. Those who have a background in Mass Communication, Journalism, Photography, etc., will have an advantage.
- **2. Provisional Admission:** Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1) above within 3 months of the commencement of the programme.

#### **Admission Procedure**

Vide page 60

Location Tapesia Campus



## DEPARTMENT OF ECONOMICS

#### **Programmes Offered**

- BA (Honours) in Economics
- MA in Economics

## BA (Honours) in Economics

This Undergraduate Programme in Economics has been designed to develop strong analytical skills and a concrete foundation in the discipline of economics. Besides studying Economics exhaustively, the students would also have exposure to other disciplines like Mathematics, Psychology, Mass Communication and Education, which would enable them to enhance their knowledge. The department conducts a workshop on Mathematics to help the students of Economics to develop quantitative skills required for Economics courses. The Programme also provides facilities for field exposure for hands on experience in economic applications.

#### Number of Seats:

60 seats

#### Eligibility

Candidates should have passed H.S.S.L.C or Equivalent Examination with minimum 50% of marks. Candidates with Economics / Mathematics / Statistics will be given preference. The marks obtained in English and Mathematics in H.S.L.C or Equivalent Examination will be considered.

#### Admission Procedure

Vide page 60

### Location

Tapesia Campus

#### Course Structure and Syllabus

Available on our website www.dbuniversity.ac.in

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## MA in Economics

The MA Economics at Don Bosco University offers the students advanced training in the core areas of economics, including computational economics, financial economics and rural economy and developments. Graduates of this programme are adept in applied research and financial analysis, highly competitive on the finance sector job market, and ready for further studies and research in the discipline.

#### Number of Seats

40 seats

#### **Eligibility Criteria**

- 1. Graduation in Economics with 50% of the aggregate. Those who have a background in Statistics and Mathematics will have an advantage.
- **2. Provisional Admission:** Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1) above within 3 months of the commencement of the programme.

#### Admission Procedure Vide page 60

Location Tapesia Campus



## DEPARTMENT OF PUBLIC ADMINISTRATION

#### **Programmes Offered**

- BA (Honours) in Public Administration (with Specialisation in International Relations, Human Rights and Public Policy)
- MA in Public Administration (with Specialisation in International Relations, Human Rights and Public Policy)

## BA (Honours) in Public Administration

The Bachelor of Honours in Public Administration at Don Bosco University introduces students to a blend of administration and management while learning about various administrative thinkers and examining the administrative set up of a government. Students will learn the important roles of decision making, chain of command, division of labour, motivation etc and how these affect the functioning of an organization / government and performances of the employees.

Number of Seats: 60 seats

#### Eligibility

Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 50% in the aggregate.

Admission Procedure Vide page 60

Location Tapesia Campus



### MA in Public Administration

Masters in Public Administration at Don Bosco University is designed for those who aspire to become administrators and policy makers in the public sector. This programme will enhance the ability of the students to understand and analyse government policies and implementations while preparing them to acquire skills to effectively manage and promote positive changes in the public sectors.

#### Number of Seats

40 seats

#### **Eligibility Criteria**

- 1. Graduation in any stream with 50% of the aggregate. Those who have a background in Public Administration, Political Science and Management will have an advantage.
- **2. Provisional Admission:** Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1) above within 3 months of the commencement of the programme.

#### Admission Procedure Vide page 60

Location Tapesia Campus



## DEPARTMENT OF PHILOSOPHY

#### **Programme Offered**

• BA (Honours) in Philosophy

## BA (Honours) in Philosophy

The Under Graduate programme in Philosophy at Assam Don Bosco University aims at evolving a holistic philosophical vision which will promote personal, social and ecological well- being. This course, therefore,

- is envisaged to promote familiarity with various philosophical schools of the world;
- is to help understand the human person in relation to the world around him through the study of multiple cultures, religions, languages and present day movements and perspectives; and
- is to enable students to equip themselves with creative thinking through an open ended and mutually enriching dialogue which leads to practical implementation of life.

## Number of Seats: 60 seats

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#### Eligibility

Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 50% in the aggregate.

#### Admission Procedure Vide page 60

Location Tapesia Campus

#### Course Structure and Syllabus

Available on our website www.dbuniversity.ac.in

# In praise of single motherhood

 Resiliance: Kunti displayed unwavering strength as a single mather, avercanning a determination and grace.

a outwood the provided involuble guidance to her sons, installing virtues like nor

Education: Kunti played a plyotal role in her sons' education, ensuring they receiv training in various disciplines.

 Emotional Support: As a pillar of emotional support, she affered comfort and stat adversity.

 Sacrifice: Kunti made protound sacrifices for her children's will-briing, embodyin motherhood.

 Inspiration: Her story serves as an inspiration for single mothers, showcasing the inherent in their role.

7. Legacy: Kunti's legacy of love and guildance left a lasting impact on her nons, she the course of the epic.

Abipriya Gupea Dubebbeastera

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## DEPARTMENT OF SOCIAL WORK

#### **Programme Offered**

Master of Social Work (specialisations in Medical and Psychiatric Social Work, Family and Child Welfare, Child Centred Social Work Practice, Community Development, Management of Development Organizations)

### Master of Social Work (MSW)

The two year Post Graduate programme in Social Work, approved under section 2f of the UGC Act (Ref. F. No. 8-13/2009[CPP-I] dated 13 November 2009), leading to the degree of Master of Social Work (MSW) aims at training students to plan and execute an extensive range of social services and social welfare activities. An innovative blend of theory, fieldwork and research is designed to provide the students with a variety of skills to enable them to be active social workers, to set up and manage social work organizations of their own or to find employment with various national and international agencies in the field.

#### Number of Seats

90 seats

#### Eligibility

- 1. Graduation in any stream with 50% of the aggregate. Those who have a background in Social Work / Psychology / Education / Sociology / Home Science / Human Resource Management will have an advantage.
- Provisional Admission: Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1) above within 3 months of the commencement of the programme.

## Admission Procedure

Vide page 60

Location Tapesia Campus



## DEPARTMENT OF EDUCATION

#### Programmes Offered

- BA (Honours) in Education
- MA Education (Specialisations in Educational Leadership, Educational Psychology)

## BA (Honours) in Education

BA (Honours) in Education programme at Don Bosco University combines ideas and research from education, psychology, sociology, philosophy and history. It introduces them to all important elements of Education including the foundations, theories and principles of Education, and an exposure to the latest developments in pedagogy and educational technology. Students will become familiar with scientific methodologies in curriculum development, measurement and evaluation in education.

The Course has been designed for students who have academic interests in education or aspirations to work with children and young people in a variety of fields, helping them develop their critical thinking and character.

Number of Seats 60

Eligibility

Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 50% in the aggregate.

Admission Procedure Vide page 60

Location Tapesia Campus



## MA in Education

A Post Graduate Programme designed for those aspiring to innovative roles in the world of Education. A masterful blend of theory and practice, the programme will assist the candidates to obtain a Master's Degree in Education with specialization in any one of the following areas of Education where there is demand for trained personnel:

- Educational Leadership train yourselves for leadership roles in education by developing the skills needed for coping with the complex demands of current education policies and practices
- Educational Psychology understand the psychology of the student and and develop testing and counselling skills in the context of education

#### **Programme Highlights**

- A syllabus grounded in the context of the Indian educational practice and which takes into consideration the international scenario. It will challenge the students to engage in processes designed to develop habits of research and analysis – vital tools for reimagining and reframing educational practices and for developing leadership skills.
- A research based curriculum which will challenge the next generation of educational professionals to 're-imagine' education in India

#### Number of Seats: 40

#### **Eligibility Criteria**

- 1. Graduation in any stream with 50% of the aggregate.
- **2. Provisional Admission:** Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1) above within 3 months of the commencement of the programme.

#### Admission Procedure

Vide page 60

Location Tapesia Campus



## DEPARTMENT OF HOSPITALITY & HOTEL ADMINISTRATION

#### **Programme Offered**

• BSc in Hospitality and Hotel Administration

### BSc in Hospitality and Hotel Administration

BSc Hospitality and Hotel Administration programme at Don Bosco University educates students about the business of hotel and food service management, and prepares them for careers at the management level in the hotel, food service, and broader service industries, either locally or internationally. Students learn to be customer-focused, analytical and independent, and at the same time develop communication and leadership skills. They also gain a global perspective to meet the growing challenges that are faced by the dynamic hotel and food service industries.

The programme offers a multi-disciplinary education, which will equip students with the professional knowledge and skills needed for a broad range of complex, managerial and specialised work activities in the hotel and food service industry. Career opportunities for graduates of this programme include those in hotels, cruise ships, hostels, staff/visitor quarters in hospitals and institutions, serviced apartments, independent restaurants, restaurant chains, dining and catering facilities in hotels, conference and exhibition centres, shopping malls, hospitals, clubs and associations, and institutions.

#### Number of Seats

60 seats

#### **Eligibility Criteria**

Passed Higher Secondary School Leaving Examination or equivalent with 50% of the aggregate from any stream.

Admission Procedure Vide page 60

Location Tapesia Campus



# SCHOOL OF COMMERCE AND MANAGEMENT

Seamless fusion of theories and ground realities Self-help modules and holistic development Job creation and entrepreneurial skills ... for ethically rooted, socially committed, innovative entrepreneurs

#### **Programmes Offered**

- Bachelor of Commerce (Honours) (with specialisations in Accounting, Finance, Management)
- Bachelor of Business Administration (with specialisations in HR, Marketing, Finance & Aviation Management)
- Master of Commerce (with specialisations in Accounting & Taxation, Finance & Investment, and Management)
- Master of Business Administration (with multiple Areas of Concentration Marketing, Finance, Human Resource, Systems)
- Integrated MBA (4 years)

## Bachelor of Business Administration (BBA)

The Bachelor of Business Administration at the University introduces students to the world of business with special focus on finance, marketing, aviation management and human resource management. This programme at the University is designed to help a student develop a business mind-set and entrepreneurial skills. Wide exposures and visits to business establishments and a series of lectures from entrepreneurs will also form a part of the journey of business studies at the University.

#### Number of Seats

60 seats

Eligibility Passed Higher Secondary School Leaving Examination with minimum of 50% marks.

Admission Procedure Vide page 60

Location Azara Campus



### Bachelor of Commerce (Honours)

This 4-year (8 Semester) degree programme of Bachelor of Commerce (Honours) is designed for learners who are enthusiastic to learn innovative ideas in commerce and business. Training in industry-standard accounting packages, Applications of Spreadsheet packages and Soft Skills and Life Skills Training are integrated. Students will have a choice of specializing in Accounting, Finance & Management which will hone their skills in specific areas hence increasing their chances of employability.

Number of Seats 60 seats

Eligibility Criteria Passed Higher Secondary School Leaving Examination in Commerce or equivalent with 50% of the aggregate.

Admission Procedure Vide page 60

Location Azara Campus



### Master of Commerce (MCom)

This 2-year (4 Semester) degree programme with 3 specialisations (in Accounting & Taxation, Finance & Investment, and Management) is designed to prepare professionals in the fields of banking, finance, advanced accountancy, industry, and business management.

#### **Programme Highlights**

- Training in industry-standard accounting packages
- Applications of Spreadsheet packages
- Soft Skills and Life Skills Training

#### Eligibility Criteria Bachelor Degree in Commerce from any UGC recognized University with 50% aggregate.

## Admission Procedure

Vide page 60

#### Location Azara Campus

## Course Structure and Syllabus

Available on our website www.dbuniversity.ac.in



## Master of Business Administration (MBA)

The 2-year Master of Business Administration programme offered by the University at Don Bosco Institute of Management (DBIM), Kharghuli campus, seeks to equip the student with personal and professional skills to prepare him/her for the challenges in any functional area of Business Practice. This programme is approved by AICTE and the extension of approval letter no is F.No. Eastern/1-36547112195/2023/EOA dated 24 May 2023.

The teaching approach and methodology are unique, with focus on global business, technology application and developing leadership skills.

#### Number of Seats: 60

#### Minimum Eligibility Criteria

- 1. Graduation in any discipline with a minimum of 45-50% of the aggregate marks.
- Provisional Admission: Applicants who have not yet obtained their Bachelor's Degree also may apply for admission. Such candidates would be offered provisional admission until they furnish evidence of fulfilling the eligibility criterion stated in (1) above within 3 months of the commencement of the programme.
- 3. Candidates having a certain period of full-time work experience after graduation shall be preferred for admission. .

#### Admission Procedure

Visit www.dbim.ac.in

Location Kharguli Campus



### Integrated MBA

The 5-year Integrated MBA programme allows students to earn both a Bachelor's and Master's degree in Business Administration, providing a seamless academic journey. The programme offers various specializations in the areas of Marketing Management, Financial Management, and Human Resource Management. Each specialization is designed to provide indepth knowledge and skills in the respective field, catering to students' specific interests and career goals.

#### Number of Seats: 60

#### Minimum Eligibility Criteria

- 1. Passed Higher Secondary School Leaving Examination with minimum of 50% marks.
- 2. Candidates have to appear for Don Bosco University Integrated MBA Entrance Examination and Personal Interview.

#### Admission Procedure Vide page 60

#### Location Azara Campus



# DOCTOR OF PHILOSOPHY (PhD)

Higher education and research constitute the backbone of University systems as they focus on the promotion of the human mind, the search for truth, the development of knowledge specialists, the evolution of culture, and the betterment of life in all its myriad manifestations.

Assam Don Bosco University has set for itself a clear mission of playing a leading role in research and scholarship. Following the time-hallowed traditions of the great universities of the world, ADBU seeks to make itself a centre for culture, knowledge, research, intellectual ferment, critical thinking and analysis of whatever shapes and impacts human life, a centre that influences thinking, planning and policy making on vital aspects of social life such as religion, culture, society, politics, governance, education, health care, etc.

#### Eligibility

- At least 55% marks or a CGPA of 6.0 on a scale of 10 for the Master's degree, M. Tech or M. Phil in the concerned subject or an allied subject.
- Entrance test and/or interview to be conducted by the University.

#### **Thrust Areas for Research**

- Biochemistry
- Biotechnology
- Botany
- Chemical Sciences
- Civil Engineering
- Commerce
- Comparative Religion
- Computer Applications
- Computer Science and Engineering
- Economics
- Education
- Electrical and Electronics Engineering

- Electronics and Communication Engineering
- Language Studies
- Management
- Mass Communication
- Mathematics
- Mechanical Engineering
- Microbiology
- North East India Studies
- Philosophy
- Public Administration
- Physics
- Psychology and Counselling
- Social Work
- Zoology

The admission process for the PhD programmes generally starts in December of every year. A separate notification and prospectus will be issued, which candidates can access from www.dbuniversity.ac.in.



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# CENTRE FOR DISTANCE & ONLINE EDUCATION (DBU GLOBAL)

State of the art online virtual classroom at your doorsteps Designed for the working professionals and their convenience Globally accepted and approved university courses ... for career advancement, personal growth, self-assurance.

The University has an Online distance education programme approved by the UGC-DEB. The on-line education portal of the university (www.dbuniversity.ac.in/dbuglobal) offers Graduate and Post Graduate programmes in management, humanities & social sciences and computer applications.

The university has adopted a rolling pattern of admission right through the year to give maximum flexibility to applicants to enable them to juggle the demands of work and study at their convenience. The Centre is designed to make higher education available to anyone, anytime, anywhere.

Note: The University is awaiting for renewal of approval from UGC-DEB.

#### You can:

- Enroll 24 hours a day, seven days a week, 365 days a year
- Study at a time and place, and pace that is of your choice, and,
- Plan your examination dates to suit your convenience and schedule.

We will be happy to serve you and your learning needs as you forge ahead in your career.

Get more details at: www.dbuniversity.ac.in/dbuglobal



No Fees. No Charges. No hassles. Just learning. India's first and only tuition free Online University Platform.



http://www.uglobal.org

Certificate Course in Management Certificate Course in Entrepreneurship Marketing Management Strategy in Business

# ADMISSION PROCEDURE

#### 1. Obtain our Prospectus

The Prospectus is available at www.dbuniversity.ac.in, free of cost in the footer section, under Admissions.

#### 2. Apply

- Visit the online application portal of the University (www.dbuniversity.ac.in/a), register using a valid email id. Follow the "Steps for Application" given on the portal and enter the required information.
- After registration, check your email and validate your email id. Visit the Application Portal again and log in.
- Select the programme you are applying for and fill in the form.
- Once you submit your application form, you will find a payment link.
- The Application Fee is Rs 600. Payment can be made using Netbanking, UPI (PayTM / GooglePay / BHIM, etc) or NEFT to the University account.

Bank: Axis Bank Branch: Khanapara Account Holder's Name: Assam Don Bosco University A/C Don Bosco Society IFSC: UTIB0001297 Ac. No.: 922010003253218

• Once you make a payment, the Admission Office will schedule entrance test/interview for you and the details will be informed to you personally.

#### 3. Take Admission

All candidates are required to appear for an Entrance Test and/or a Personal Interview.

- Please note that Entrance Test and Personal Interview will be conducted on the same day.
- Admission will be given on the basis of past academic record and performance at the Entrance Test / Personal Interview.
- At the time of admission, the candidates must produce
  - 1. Originals of marksheets for verification
  - 2. Proof of date of birth
  - 3. Caste/Tribe/ Community certificate if applicable
  - 4. Student health form duly filled

#### 4. Pay Fees

- Candidates who are qualified for admission are to pay the admission fees (non-refundable) before 5:00 pm on the day of admission. If this is not done, the offer of admission will stand cancelled. The balance fees payable are to be paid within 7 days. The payment may be made in the following modes (listed in order of increasing transaction charges:
  - 1. UPI (PayTM / GooglePay / BHIM, etc)
  - 2. Pay online at the admission portal of the university: www.dbuniversity.ac.in/a

- 3. NEFT to the University account: Bank: Axis Bank Branch: Khanapara Account Holder's Name: Assam Don Bosco University A/C Don Bosco Society IFSC: UTIB0001297 Ac. No.: 922010003253218
- 4. ADBU PG (http://pg.adbu.in/)
- DD in favour of "Assam Don Bosco University" payable a Guwahati and sent to the Registrar, Assam Don Bosco University, Tapesia Gardens, Kamarkuchi, Sonapur – 782 402 or submitted in person at the University office at Azara or Tapesia.
- After payment of the fee, a copy of the transaction details (Student Name, Mode of payment, UTR no, date of payment, amount and Bank with Branch name) must be furnished for completion of the fee payment task.
- Failing payment, the admission shall stand cancelled and the seat offered to other candidates. In addition to the means mentioned above, the balance fees may also be paid online.

#### Please note that no fees will be accepted in cash or cheque.

#### Scan the QR Code to pay



## ENTRANCE TEST (DBU-GET) FOR BTECH (Regular and Lateral Entry)

#### B.TECH (Regular)

- Those who do not appear for JEE or State Entrance Tests must appear for Don Bosco University Graduate Entrance Test (DBU-GET).
- The DBU-GET for BTECH will examine the candidates on their proficiency in Physics, Chemistry and Mathematics at the class XII level. The duration of the Entrance Test is 3 hours.

• BTECH Entrance Tests will be conducted online. The date and time of the test will be informed through email and phone personally.

#### **B.TECH (Lateral Entry)**

- All candidates for BTECH (Lateral Entry) must appear for Don Bosco University Graduate Entrance Test (DBU-GET).
- The DBU-GET for BTECH (Lateral Entry) will examine the candidates on Mathematics, Computer Science, English Usage and the discipline into which they seek admission.
- BTECH (Lateral Entry) Entrance Tests will be conducted online. The date and time of the test will be informed through email and phone personally. The duration of the Entrance Test is 3 hours.

#### Commencement of classes:

BTech (New Admissions & Lateral Entry)	: 6 Aug 2024
All other programmes (New Admissions)	: 12 Aug 2024

#### Reservation of Seats

- The guidelines of the State Government on reservations are adhered to.
- 10% of the seats are reserved for candidates from Don Bosco Society related institutions and 20% of the seats are reserved for candidates from the Christian minority community.
- The minimum eligibility criteria are applicable to all categories.

Note: For all programmes, 10 students in addition to the intake notified maybe admitted



# FEE STRUCTURE & PAYMENT SCHEDULE

BTech (Civil, Mechanical, Computer Science, Electronics, Electrical)

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		58,000	86,000
January 2025			15,000	58,000	73,000
July 2025			15,000	58,000	73,000
January 2026				58,000	58,000
July 2026			15,000	58,000	73,000
January 2027				58,000	58,000
July 2027			15,000	58,000	73,000
January 2028				58,000	58,000

Apart from the above schedule, the fees may also be paid in one or two installments to avail of discounts:

a) One-time payment of Rs. 4,88,000.00 at the time of admission.

b) Two installments of Rs. 2,48,500.00 each, one at the time of admission and the other in July 2025 Please note that these installments do not cover admission fees and caution deposit.

#### BTech Artificial Intelligence and Machine Learning

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		58,000	86,000
January 2025			15,000	58,000	73,000
July 2025			15,000	65,000	80,000
January 2026				65,000	65,000
July 2026			15,000	65,000	80,000
January 2027				65,000	65,000
July 2027			15,000	65,000	80,000
January 2028				65,000	65,000

Apart from the above schedule, the fees may also be paid in one or two installments to avail of discounts:

a) One-time payment of Rs. 5,25,000.00 at the time of admission.

b) Two installments of Rs. 2,67,300.00 each, one at the time of admission and the other in July 2025 Please note that these installments do not cover admission fees and caution deposit.

#### **BTech Lateral Entry**

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	Tuition Fees	Total
July 2024	18,000	10,000		58,000	86,000
January 2025			15,000	58,000	73,000
July 2025			15,000	58,000	73,000
January 2026				58,000	58,000
July 2026			15,000	58,000	73,000
January 2027				58,000	58,000

### BCA, BCom, BA Honours (English, Economics, Education, Psychology, Philosophy, Public Administration, Mass Communication)

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	Tuition Fees	Total
July 2024	18,000	10,000		26,000	54,000
January 2025			15,000	26,000	41,000
July 2025			15,000	26,000	41,000
January 2026				26,000	26,000
July 2026			15,000	26,000	41,000
January 2027				26,000	26,000
July 2027			15,000	26,000	41,000
January 2028				26,000	26,000

#### BBA & BSc Hospitality and Hotel Administration

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		35,000	63,000
January 2025			15,000	35,000	50,000
July 2025			15,000	35,000	50,000
January 2026				35,000	35,000
July 2026			15,000	35,000	50,000
January 2027				35,000	35,000
July 2027			15,000	35,000	50,000
January 2028				35,000	35,000

#### BSc Honours (Botany, Chemistry, Physics, Mathematics, Zoology)

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		29,000	57,000
January 2025			15,000	29,000	44,000
July 2025			15,000	29,000	44,000
January 2026				29,000	29,000
July 2026			15,000	29,000	44,000
January 2027				29,000	29,000
July 2027			15,000	29,000	44,000
January 2028				29,000	29,000

#### **B.**Pharm

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		60,000	88,000
January 2025			20,000	60,000	80,000
July 2025			20,000	60,000	80,000
January 2026				60,000	60,000
July 2026			20,000	60,000	80,000
January 2027				60,000	60,000
July 2027			20,000	60,000	80,000
January 2028				60,000	60,000

#### B.Pharm (Lateral Entry)

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		60,000	88,000
January 2025			20,000	60,000	80,000
July 2025			20,000	60,000	80,000
January 2026				60,000	60,000
July 2026			20,000	60,000	80,000
January 2026				60,000	60,000

#### D.Pharm

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		50,000	78,000
January 2025			20,000	50,000	70,000
July 2025			20,000	50,000	70,000
January 2026				50,000	50,000

### MTech

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		34,000	62,000
January 2025			20,000	34,000	54,000
July 2025			20,000	34,000	54,000
January 2026				34,000	34,000

#### MCA

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		29,000	57,000
January 2025			15,000	29,000	44,000
July 2025			15,000	29,000	44,000
January 2026				29,000	29,000

## Integrated MCA

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		30,000	58,000
January 2025			20,000	30,000	50,000
July 2025			20,000	30,000	50,000
January 2026				30,000	30,000
July 2026			20,000	30,000	50,000
January 2027				30,000	30,000
July 2027			20,000	30,000	50,000
January 2028				30,000	30,000
July 2028			20,000	30,000	50,000
January 2029				30,000	30,000

#### Integrated MBA

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		35,000	63,000
January 2025			20,000	35,000	55,000
July 2025			20,000	35,000	55,000
January 2026				35,000	35,000
July 2026			20,000	35,000	55,000
January 2027				35,000	35,000
July 2027			20,000	55,000	75,000
January 2028				55,000	55,000
July 2028			20,000	1,00,000	1,20,000
January 2029				1,00,000	1,00,000

# MCom, MSW, MSc (Mathematics, Psychology), MA (English, Education, Economics, Public Administration)

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		28,000	56,000
January 2025			15,000	28,000	43,000
July 2025			15,000	28,000	43,000
January 2026				28,000	28,000

#### MA (Mass Communication)

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		34,000	62,000
January 2025			20,000	34,000	54,000
July 2025			20,000	34,000	54,000
January 2026				34,000	34,000

#### MSc (Biotechnology, Biochemistry, Microbiology, Physics)

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		34,000	62,000
January 2025			20,000	34,000	54,000
July 2025			20,000	34,000	54,000
January 2026				34,000	34,000

#### MSc (Botany, Chemistry, Zoology)

Instalments	Admission Fees	<b>Caution Deposit</b>	Annual Fees	<b>Tuition Fees</b>	Total
July 2024	18,000	10,000		34,000	62,000
January 2025			20,000	34,000	54,000
July 2025			20,000	34,000	54,000
January 2026				34,000	34,000

Notes:

1. Other than the fees stated above, expenses incurred on Internship, Rural Practicum, Study Tour, Research Project, Fieldwork, and Block Placement are to be borne by the students

2. Students taking up Aviation Management as Minor will pay an additional fee of Rs. 15,000/- each, in 4th , 6th and 8th semesters.

#### **Doctoral Programmes**

<b>Fee Type</b>	Students from India	SAARC	Other Asian/ African Countries	Other Countries		
Admission Fee	INR 18,000	USD 400	USD 450	USD 550		
Caution Deposit	INR 10,000	USD 250	USD 300	USD 350		
Semester Fee Humanities Science and Technology	INR 50,000 INR 60,000	USD 1000 USD 1150	USD 1200 USD 1350	USD 1400 USD 1600		
Registration Fee	INR 1000	USD 75	USD 100	USD 150		
Thesis Examination Fee	as notified by the University - payable at the time of submission of thesis					

### Fee Structure for International Students

Programme	Fee Туре	Neighbouring* & East Asian Countries USD	Other Asian/African Countries USD	Other Countries USD
All Programmes	Admission Fee	340	380	490
All Programmes	Caution Deposit	240	290	390
	Annual Fee	190	200	210
BTech	Tuition Fee	730	750	810
BBA & BSc Hospitality and	Annual Fee	190	200	210
Hotel Administration	Tuition Fee	440	460	490
BCA/BCom, BA Honours (English, Education, Economics,	Annual Fee	190	200	210
Psychology, Mass Com, Pub Adm)	Tuition Fee	330	340	370
MTech, MSc (Physics,	Annual Fee	250	260	280
Biotechnology, Biochemistry, Microbiology) MA Mass Com	Tuition Fee	430	440	480
MCom, MSW, MSc (Psychology,	Annual Fee	250	260	280
Maths)MA (Economics, Education, English, Pub Adm)	Tuition Fee	430	440	480
BSc Honours (Botany,	Annual Fee	190	200	210
Chemistry, Physics, Maths, Zoology)	Tuition Fee	350	370	390
MSc (Botany,Zoology,	Annual Fee	250	260	280
Chemistry)	Tuition Fee	430	440	480
MCA	Annual Fee	190	200	210
MCA	Tuition Fee	370	380	410
B.Pharm	Annual Fee	250	260	280
D.FIIdIIII	Tuition Fee	750	780	840
D.Pharm	Annual Fee	250	260	280
U.FIIdIIII	Tuition Fee	630	650	700

\*Afghanistan, Bangladesh, Bhutan, China, Myanmar, Nepal, Pakistan, Sri Lanka, Maldives, Thailand, Laos & Vietnam

#### Hostel Fees and Payment Schedule (Azara Campus\*)

Month & Year	Admission Fees	<b>Caution Deposit</b>	Food & Accomodation	Total
July 2024	1000	5000	33,000	39,000
December 2024			33,000	33,000

#### Hostel Fees and Payment Schedule (Tapesia Campus\*)

Month & Year	Admission Fees	<b>Caution Deposit</b>	Accomodation (only)	Total
July 2024	1000	5000	14,000	20,000
December 2024			14,000	14,000

#### \*Note:

- Reservation of Hostel seat can be done only after a payment of the first semester fee.
- The hostel fees for the Azara Campus are inclusive of room charges and food at the Campus Canteen located near the hostels.
- The hostel fees for the Tapesia Campus include only the room charges. A Food Court, strategically placed at the centre of the residential area, and Bosco Café close to the academic block serve meals and snacks. Students can avail of economically priced meals.
- Hostel registration is done each semester, however, admission fee is charged only once. For details of Hostel rules and regulations, consult Hostel Brochure.

#### Notes

- University Registration Fees and Examination Fees are payable as prescribed from time to time.
- Convocation Fee is a one time payment at the time of graduation.
- The Caution Deposit is refundable only while leaving the University on completion of the programme, after adjustment of dues, if any.

#### **Refund of Fees**

- If a candidate applies for withdrawal and refund of fees before the commencement of classes, all fees paid except the Admission Fee shall be refunded after a deduction of Rs. 1000.00 towards administrative expenses. Applications for refund of fees shall not be entertained after the commencement of classes.
- If a candidate who has been given provisional admission is unable to fulfill the eligibility criteria by 31 October of the year of admission, all fees paid except the Admission Fee shall be refunded after a pro-rata deduction of Tuition Fees and Annual Fees.

#### **Bank Loans**

The University makes all efforts to facilitate bank loans for candidates desiring to avail of this facility. (For further details log on to: http://www.ugc.ac.in/page/Educational-Loan.aspx)



# SCHOLARSHIP SCHEMES

Assam Don Bosco University offers the following Scholarship Schemes to encourage meritorious students to avail of the excellent academic ambience of the University as well as to ensure equitable access to higher education for economically weaker sections of society and persons with disability/ies.

#### Merit Scholarship

The University has made an amount of Rs 3,60,40,000 (Three crore sixty lakhs forty thousand) available in the form of Merit Scholarship based on students performance in the qualifying exam at the time of admission. The eligibility, requirements for continuation, number of students who can avail from each Programme of Studies and the amounts are given below:

Course	Eligibility	Requirement for Continuation	No. of Students	Amount per Student	Total Amount
BTech (CVE, CSE, EEE, ECE,	90% PCM, NE	8.5 SGPA	3x5 = 15	35000	42,00,000
MNE)	80% PCM, NE	8.0 SGPA	3x5 = 15	25,000	30,00,000
	JEE/CEE merit list	7.5 SGPA	4x5 = 20	15,000	24,00,000
	Sports rep in NE	7.0 SGPA	1x5 = 5	15,000	6,00,000
BTech (AI & ML)	90% PCM, NE	8.5 SGPA	3x1 = 3	35000	8,40,000
	80% PCM, NE	8.0 SGPA	3x1 = 3	25,000	6,00,000
	JEE/CEE merit list	7.5 SGPA	4x1 = 4	15,000	4,80,000
	Sports rep in NE	7.0 SGPA	1x1 = 1	15,000	1,20,000
MSC (Biochem, Biotech,	90% Qualifying Exam	8.5 SGPA	3 X 8 = 24	20,000	19,20,000
Botany, Chemistry, Micro-	80% Qualifying Exam	8.0 SGPA	3 X 8 = 24	13,000	12,48,000
biology, Physics, Zoology) & MA (Mass Com)	Sports rep in NE	7.0 SGPA	1 x 8 = 8	8,000	2,56,000
MCom, MSc (Mathemat-	90% Qualifying Exam	8.5 SGPA	3 x 6 = 18	17,000	12,24,000
ics, Psychology),	80% Qualifying Exam	8.0 SGPA	2 x 6 = 12	11,000	5,28,000
MA (Economics, Educa- tion, Public Admin)	Sports rep in NE	7.0 SGPA	1 x 6 = 6	7,000	1,68,000
MSW, MA Eng	90% Qualifying Exam	8.5 SGPA	4 x 2 = 8	17,000	5,44,000
	80% Qualifying Exam	8.0 SGPA	4 x 2 = 8	11,000	3,52,000
	Sports rep in NE	7.0 SGPA	2 x 2 = 4	7,000	1,12,000
MTech (CVE, CSE, EEE,	90% Qualifying Exam	8.5 SGPA	1 x 4 = 4	20,000	3,20,000
ECE)	80% Qualifying Exam	8.0 SGPA	1 x 4 = 4	13,000	2,08,000
	Sports rep in NE	7.0 SGPA	1 x 4 = 4	8,000	1,28,000
MCA	90% Qualifying Exam	8.5 SGPA	3x1=3	17,000	2,04,000
	80% Qualifying Exam	8.0 SGPA	3x1=3	11,000	1,32,000
	Sports rep in NE	7.0 SGPA	1x1=1	7000	28,000
BSc Honours (Physics,	90% Qualifying Exam	8.5 SGPA	3 x 5 = 15	15,000	18,00,000
Chemistry, Mathematics, Zoology, Botany)	80% Qualifying Exam	8.0 SGPA	3 x 5 = 15	10,000	12,00,000
	Sports rep in NE	7.0 SGPA	1 x 5 = 5	6000	2,40,000
BCA, BCom, BA Honours	90% Qualifying Exam	8.5 SGPA	5 x 8 = 40	15,000	48,00,000
(Economics, Education,	80% Qualifying Exam	8.0 SGPA	3 x 8 = 24	10,000	19,20,000
English, Mass Com, Psy- chology, Public Adminis- tration)	Sports rep in NE	7.0 SGPA	1 x 8 = 8	6000	3,84,000
BBA, BSc in Hospitality	90% Qualifying Exam	8.5 SGPA	3x2=6	20,000	9,60,000
and Hotel Management	80% Qualifying Exam	8.0 SGPA	3x2=6	13,000	6,24,000
	Sports rep in NE	7.0 SGPA	1x2=2	8000	1,28,000

B.Pharm	90% Qualifying Exam	8.5 SGPA	3x1=3	36,000	8,64,000
	80% Qualifying Exam	8.0 SGPA	3x1=3	24,000	5,76,000
	Sports rep in NE	7.0 SGPA	1x1=1	15,000	1,20,000
D.Pharm	90% Qualifying Exam	8.5 SGPA	3x1=3	30,000	3,60,000
	80% Qualifying Exam	8.0 SGPA	3x1=3	13,000	1,56,000
	Sports rep in NE	7.0 SGPA	1x1=1	12,000	48,000
Integrated MCA	90% Qualifying Exam	8.5 SGPA	3x1=3	15,000	3,60,000
	80% Qualifying Exam	8.0 SGPA	3x1=3	10,000	2,40,000
	Sports rep in NE	7.0 SGPA	1x1=1	6,000	48,000
Integrated MBA	90% Qualifying Exam	8.5 SGPA	3x1=3	30,000	9,00,000
	80% Qualifying Exam	8.0 SGPA	3x1=3	20,000	6,00,000
	Sports rep in NE	7.0 SGPA	1x1=1	10,000	1,00,000
Total					3,60,40,000

Sports rep in NE = Sports persons who have represented any State of NE India in any sports.

Apart from the above Merit Scholarship, Assam Don Bosco University offers few other scholarships to ensure equity in access to the programmes it offers. The following tables give details of the different scholarships:

#### Means Scholarship\*

Programmes	Number of Scholarships	Amount per Semester	Eligibility	
B.Tech	4	10,000	Gross family income less than 2,00,000.00 per annum (to be certified by the Panchayat President or equivalent) fulfilling minimum eligibility criteria of the programme	
BA, BSc, BCom, BBA, BCA	8	10,000		
MTech,MA, MSc, MCom, MCA	4	10,000		

#### Scholarship for Physically Challenged\*

Programme(s)	Eligibility	Amount per Semester
All Graduate and Post Graduate Programmes at the University	<ol> <li>Holding a Certificate of Disability from Government of India</li> <li>Not receiving Scholarship from other sources</li> </ol>	10,000

\*These scholarships are awarded for a semester at a time. The awardees will continue to get this scholarship in subsequent semesters, provided they do not have any 'F' graded course in the previous semester. If the awardee has 'F' graded courses in any two semesters, the scholarship will be stopped.

With the help of philanthropic agencies, the University facilitates complete tuition fee support for disabled students from the North East having a minimum of 40% disability (disability certificate is mandatory), and with family income below 6 Lakh per annum. Every effort will be made to continue such financial support.

#### Performance Incentive Scholarship and Other Scholarships

Name of the Scholarship	Eligibility	Amount
Semester Topper Award	Topper in the Semester Examinations	1,000
Performance Incentive Scholarship	A student who improve their last Semester SGPA by 0.3 or more and has no backpapers (no F, X, NP grades in the previous semesters)	1,000
Scholarship for Don Bosco School Students	Students who graduated Class XII from Don Bosco Schools who joined any Graduate Programme in the University	5000
Progression Scholarship	Scholarship amounting to admission fee for the first 50 ADBU students - restricted to a maximum of 2 students per PG Programme	18,000

#### PHD

Faculty and Staff members of Assam Don Bosco University pursuing PHD studies at ADBU are given a research assistance (seed money) of Rs. 10,000 annually.

#### Please Note

- Merit Scholarships will be awarded at the time of admission on a first-come first-served basis subsequent to an application for the same by eligible candidates.
- Applications for Means Scholarships will be invited by the Chairperson of the Scholarship Committee within a month of the starting of the Academic Year.

#### Internship & Joint Degree Programmes with Universities in Taiwan

Our University is an approved Taiwan Education Cultural Centre. Through this centre, our students can access scholarship assisted Internships and Joint degree programmes at Taiwan Universities. We have signed MoUs with 11 Taiwan Universities. Students pursuing their UG and PG programmes in Science, Techonology, Engineering, Mathematics and Finance related subjects can avail sponsored internships and pursue one or two years of their studies in Taiwan Universities and get joint degrees. The selected students will be sponsored through Taiwan Scholarships.

Additional opportunities:

- Both PG and UG students pursuing their studies in key science and technology fields including humanities and social sciences can avail NTSC scholarship of USD 1,000 per month for a maximum of 3 months in an academic year. This will cover all their cost in Taiwan.
- Our students can apply for TEEP, a short term professional internship project from one to six months. It is a scholarship assisted programme.
- HUAYU (Mandarin) Enrichment Scholarship with monthly stipend of Rs. 65,000/- for short term Mandarin Language learning. The duration of scholarship is 3,months, 6 months or 1 year start the course from Septemer 1st of Year to August 31s of the next year. For this, one has to pass TOCFL test.
- A group of 15 students can learn mandarin and other courses for 2-4 weeks in Taiwan Universities and get credits and tuition fee waiver from Taiwan Universities.
- Besides these, our students get special offers at the 11 universities and Foxconn Company through our MoU initiated proStudents are encouraged to learn Mandarin at a subsidized fee, as it gives them bigger opportunities for their educational and career progression in Taiwan and elsewhere.



# ABOUT DON BOSCO UNIVERSITY

#### Don Bosco Society

The sponsoring body, the Don Bosco Society, a religious order of the Catholic Church established by St. John Bosco, is actively engaged in educational and social services in 132 countries. Its global network of educational and social service organizations include 15 universities, 96 institutions of higher education and thousands of schools and social development centers, catering preferentially to the less privileged and marginalized sections of society.

In India, the Society offers its services through 41 colleges, which include 3 engineering colleges, 125 technical schools, and a large network of high schools, agricultural training centers, literacy centers, shelters for street children and relief and rehabilitation operations, covering the entire spectrum of social development.

#### Vision of Don Bosco University

*We strive* to mould intellectually competent, morally upright, socially committed and spiritually inspired persons at the service of India and the world.

*We want* our graduates to be dependable human beings. *We aim* at excellence in the teaching, learning and evaluation process, in research, consultancy and extension programmes.

*We ensure* a continuous and on-going evaluation of every process in the system.





#### University Coat of Arms

The spirit of the University has been encapsulated in its emblem which has five distinct elements:

- 1. "The Cross" signifying its underlying Christian inspiration;
- "The Profile of St. John Bosco" to denote its distinctive educational philosophy;
- 3. "The Rays of the Rising Sun" standing for its dynamism and commitment to society;
- 4. "The Book" emphasizing excellence in study and research; and,
- 5. The motto "Carpe Diem" which translates as "Seize the Day", challenging every Bosconian to grasp the opportunities presented by each new day and attain "life in its fullness."

#### **Our Campuses**

We are located at Guwahati, the gateway to North East India, in four campuses.

- The Tapesia Campus (main campus), nestled in the serene Tapesia Gardens, off National Highway 37, is spread over 274 acres of undulating hills. A state-of-the-art campus with a capacity to house 5000 students and staff, an uplifting confluence of natural beauty and architectural excellence, currently houses the School of Humanities and Social Sciences, School of Fundamental and Applied Sciences, School of Life Sciences and School of Professional Studies.
- The Azara Campus, off the Airport Road, set in an environment of beautifully laid out gardens and lush green lawns houses the School of Technology.
- The Kharguli Campus, situated in the Ramsai Hills, on the majestic Brahmaputra, is an architectural marvel and houses the School of Commerce and Management as well as conducts non formal vocational courses.

# DON BOSCO AMBIANCE

#### Infrastructure

Well-equipped classrooms (with LCD projectors and audio systems), workshops, laboratories, canteens, coffee shops and auditoriums contribute to the creation of a comfortable and memorable learning experience. 'Book Cafe' provides text books (used and new), reference books, buy back and rental facilities, and a corner for quiet browsing through a variety of relevant titles. All reprographic and printing facilities as well as binding and laminating are taken care of at the printing corner.

#### Learning Resources

Well-stocked, spacious and computerized libraries beckon the students to scholarship and research. The University subscribes to a number of e-resources such as IEEE ASPP-POP, Elsevier ScienceDirect, JSTOR, EBSCO, etc. The University also has a repository of NPTEL lectures, videos and other learning material.

#### **IT** Facilities

The University provides its students with state of the art, tastefully furnished computer labs, with over 500 computers networked under Linux; a computing centre with Internet enabled computers to serve the day-to-day computing needs of students; two language labs equipped with student consoles and language lab software and digitized audio and video material to develop interactive language skills. Broadband access with static IP addresses takes care of internet browsing requirements. The campuses are wi-fi enabled. While the University promotes the use of Free and Open Source Software, Legal Microsoft software is available to the staff and students under MSDN Academic Alliance.

## High Speed Internet Connectivity and Link to National Knowledge Network (NKN)

Don Bosco University enjoys a high speed 1Gbps internet bandwidth access accorded to universities coming under the NKN network. This massive bandwidth links the university to the NKN network of institutions, providing access to a large number of libraries, on-line lectures, archived lectures of various IITs, virtual classrooms and many more facilities available under NKN.

#### ERP

An ERP (Enterprise Resource Planning) implementation has ensured that all processes within the university are computerised and information readily accessible to authorised users (administrators, faculty, students and parents). Right from the application stage up to the time one leaves the university one can monitor one's progress and access one's records from the ERP system.

# Entrepreneurship Development and Incubation Centre (EDIC)

The University has set up an 'Entrepreneurship Development and Incubation Centre' that will benefit the students of the university as well as the general public, with the active involvement of Entrepreneurship Development Institute of India (EDII) Ahmadabad, industrial houses and venture capital funding agencies. The Centre will provide an enabling atmosphere to the would-be entrepreneur to realize his/her dreams through a variety of workshops, training programmes and handholding activities.

#### **Counselling and Campus Ministry**

The University gives great importance to counselling as evidenced by the presence of counsellors in the campuses. The campus ministry programme of the university ensures the holistic development of the person - providing a divine dimension to one's life, promoting the personality development of each student, organizing group activities and student clubs, ensuring the social involvement of students and coordinating with the placement cell to groom students for their future careers. There is a Chapel (prayer hall) in each campus into which one can withdraw for reflection and meditation.

#### **Training and Placement Office**

The right placement for each student is a primary concern of our University. To achieve this dedicated placement cells work towards recognizing and developing the core competencies and enhancing interpersonal and communication skills of every student. The national and international linkages of Assam Don Bosco University and its curriculum which is designed to meet the changing demands of the industry, give the students of the university an advantage in the employment market. Details of the training and placement activities of the University are given on page 56.

#### **Health Services**

The health services at the University are supported by 'Project CHILD' - an NGO formed by a group of medical doctors. Qualified nurses are on duty during class hours for First Aid and emergency care. The nurse's duty room is 'Telemedicine' enabled to facilitate a duty doctor from the city centre clinic to observe visually the patient and instruct the nurse about the proper action to be taken. In serious cases, an ambulance stationed at the university will take the affected persons for professional medical treatment. Annual medical camps provide free eye, dental, ENT and general checkups. Life-style management and life-savers programmes are conducted regularly. Individual health records are also maintained.

#### Journals

To instill an atmosphere of research, academic enrichment and publication among the faculty and students of the University, the University publishes five International Journals – Journal of Northeast Indian Cultures, ADBU Journal of Engineering Technology, The Journal of Development Practice, Journal of Applied and Fundamental Sciences and Journal of Management in Practice. The online journals are available at http://journals.dbuniversity.ac.in

The School of Technology publishes an annual College Journal – CREAZONE – which serves as an expression of the technical and creative abilities of the students of the School. The School of Commerce and Management publishes a sixmonthly business magazine – BRAHMAPUTRA – the first of its type in the North East which focuses on business principles, environment and opportunities in North East India.

#### Hostels

At the Azara campus, the University has two hostels, one for men (Carreño Hall) and the other for women (Ferrando Hall) to accommodate about 500 students - 300 seats for men and 200 for women. Besides offering to its inmates opportunities for sports facilities and cultural and recreational expression, these hostels offer a homely and safe atmosphere for study, growth and integral development. These hostels are wi-fi enabled and have back-up power supply. Contact: Warden, Carreño Hall (Men's Hostel) – 8011 230 974 Warden Ferrando Hall (Women's Hostel) – 9435554787.

Once the hostel seats are full, the University will guide the students to other suitable hostels. Azara being a residential suburb of Guwahati, paying guest accommodations are available at very reasonable rates close to the university

At the Kharguli Campus, hostel facilities are available for all students. The Tapesia Campus is a residential campus and well-appointed hostel facilities are available for all students there. Contact Superintendent of Hostels: +91 7002937270

#### Transport

The University Campuses chartered buses to ply between the city and the campuses daily. All campuses are very well connected by city buses, and trekker taxi services.

#### Teaching, Learning and Evaluation

At the University, lectures, tutorials and lab work are augmented by periodic seminars, symposia, field work, rural practicum, guest lectures and workshops which provide a more comprehensive view of the subject than mere lecture methodology. Interface with industry and interaction with practicing professionals are organized from time to time, to keep the students abreast of current developments giving them the 'knowledge-plus-experience' edge.

Evaluation of students is done continuously through class tests, quizzes, assignments, seminars, projects, mid-semester examinations and end-semester examinations. This evaluation procedure, designed to test the analytical and problem solving skills and creative thinking of students, focuses upon their performance throughout the year.

#### Language Lab

The university has set up a spacious computerised language lab to facilitate the learning of Spoken English among the students. A number of students who join the University are from vernacular medium educational background and, as such, they need to be taught afresh the English language. The Lab facilitates the teaching-learning of expressions in English in different contexts and the pronunciation of words, sentences and expressions with user-friendly audio–visual aids. It aims at enabling the students to learn and correct themselves so as to be able to communicate in English confidently with a reasonable fluency and clarity.



#### Links with IIT Bombay

The University has a close collaboration with IIT Bombay. Apart from eminent professors from IIT Bombay visiting ADBU and conducting workshops and giving lectures at conferences, ADBU collaborates actively in these projects of IIT Bombay - two of which are funded by MHRD through NMEICT (National Mission on Education through Information and Communication Technology).

**Remote Centre of IIT Bombay**: The School of Technology is a Remote Centre for IIT Bombay to participate in the project, "Empowerment of Students/Teachers through Synchronous & Asynchronous Instruction." Through this initiative of NMEICT, IIT Bombay conducts two-week training workshops for faculty of engineering institutions through live video-conferencing during the vacation period in summer and winter at the School of Technology. Apart from further enhancing the proficiency of our faculty and those of neighbouring engineering colleges, it will also facilitate frequent interaction between our students and the faculty at IIT Bombay.

Knowledge Partner for Spoken Tutorials: The Spoken Tutorials Project of IIT Bombay has made Assam Don Bosco University a Resource Centre working as their Knowledge Partner in Assam. The project is also a part of the NMEICT, MHRD to spread IT literacy all over India.

**Talk to a Teacher Project**: The School of Technology participates in the 'Talk to a Teacher Project' of NMEICT. Through this programme the students of the School of Technology have the opportunity to interact live via video conferencing with the faculty members of IIT Bombay every Thursday for one hour, ask questions and clarify doubts in the engineering disciplines.

#### Project Based Learning

Mini and major practical projects are included in the curriculum of BTECH, MTECH and MCA students to inculcate the habit of working with circuits, set-ups, software, models, etc. Students' progress in the projects is monitored by the faculty members by conducting seminars/presentations at regular intervals. Outstanding performance of our students in the national level competitions organized by various prestigious institutions bear witness to the effectiveness of our methods.

## Anti-Ragging Cell

To curb the menace of ragging and to foster a friendly and family atmosphere on the campus, an anti-ragging cell has been set up in compliance with the UGC directives. All students and Parents/Guardians are required to file an anti-ragging affidavit online. (Website: www.antiragging.in/ helpline@antiragging.in / Toll free number: 1800-180-5522)

#### Industry-Academia Interaction Programmes

Guest lectures and interaction programs are organised regularly to give exposure to our students and to provide oppor-

tunity for them to listen to the professionals from industry. This helps them to become familiar with the opportunities, pitfalls, pressures and expectations of industry and thus prepare themselves for their careers.

#### College Association

An innovative venture of the university is a School-level association of representatives of various stake holders - students, staff, faculty and management. The association endeavours to take advantage of every opportunity to create an environment that nurtures life in its fullness for every member of the institutional community and set it on the path to excellence. It takes charge of organizing most of the co-curricular activities such as the annual festivals, quizzes, debates, competitions and social events – welcomes, farewells, etc

#### **Student Clubs**

There are a number of co-curricular and extra-curricular clubs in the university. At the School of Technology there are co-curricular clubs such as Coding Club, Web Designing Club, Circuitronics Club, Robotics Club and Basic Sciences club which conduct activities and competitions to hone the technical skills of the students. On the other hand, the extra-curricular clubs such as the Sports Club, Literary Club, Music and Dance Clubs, the Dramatics Club (Rangayan) and the Arts and Crafts Club aim at developing the other talents of the members and other students. All students are encouraged to be members of one co-curricular club and one extra-curricular club according to their inclinations and take active part in their activities.

The School of Commerce and Management promotes the clubs 'Prajjwal', 'Reflectivz' and 'Ascenders' which encourage a variety of activities such as promotion of corporate social responsibility, enhancement of knowledge skills and creativity.

The Department of Social Work has initiated the "Social Work Students' Forum" which facilitates and channelizes all activities of Social Work Students, such as workshops, outreach programmes, lecture series, etc.

The Red Ribbon Club of the University spreads awareness about the dangers of AIDS among youth in general, and students in particular.

#### D'Verve, Boscosiad, University Week

D'Verve and Boscosiad are the annual sports and cultural extravanganza organised by the Azara Campus and Tapesia Campus respectively. Tournaments and competitions are conducted in a variety of sports, cultural and literary events. Apart from games, there are competitions in dance, music and singing, art, literary skills, etc. It's a time of fun and frolic and an opportunity for the students to showcase their talents in a variety of areas. The University Week brings together the winners for a grand finale.

### **JourNEI**

JourNEI is an annual event organized by the School of Commerce and Management. North East India is rich in cultural diversity and efficient human resource base, but there is a huge gap between the potential and performance. With the purpose of bridging this gap and developing proper managerial talents, JourNEI is organised each year. An interactive platform for some of the sharpest minds from both academic and corporate world, JourNEI is an effort towards initiating stimulating events for students from various business schools from the region and beyond.

### Prajyukttam

Prajyukttam – 'Igniting Excellence' – is the annual inter-college technical fest organised by the School of Technology. It is an opportunity to enter into a new horizon of excellence through the medium of technology. Through events such as Collision Grid, Labyrinth, Algo-Rhythm, Prototype, Frontpage and Interrobang, students of various higher educational institutions of Assam are invited to showcase their technological brilliance.

## Library Collaborations

Assam Don Bosco University has entered into agreements with the best institutions of higher learning and social sciences research in the North East by which students of the University may use the libraries of these institutions for research and consultation. Some of these institutions are: IIT Guwahati, Gauhati University, North East Social Research Centre, Guwahati, Sacred Heart Theological College, Shillong, St. Anthony's College, Shillong, Don Bosco College, Tura, Tezpur University, Tezpur.

ADBU Library is partially automated using Koha ILMS an integrated system connected to all the three campuses i.e., Azara, Tapesia & Kharguli, providing online access to catalogue & e-resources. The entire Library collections and eresources are made available through OPAC (On-line Public Access Catalogue) that can be accessed from terminals in all campuses. Direct access to Science Direct and Jstor are included and the following links shared: DOAJ, INFLIBNET's IR, OAJSE, PROJECT GUTENGBERG, OPEN DOAR, NISCAIR OAJ, SHODHGANGA-ETD, BIO MED, ICSSR data service, eGyankosh, ARXIV, SSRN, UPSCFEVER, SSCL, e-PGPathshala, PDF Drive.

## **University Memberships & Collaborations**

Assam Don Bosco University is a member of Associations of International Universities such as

- International Association of Universities (IAU)
- Association of Commonwealth Universities (ACU)
- Association of Indian Universities (AIU)
- Salesian University Institutions (IUS)

The University has established a web of collaborative arrangements with some of the outstanding universities and institutions around the world through Memorandums of Understanding (MoUs). Some of these prominent Universities and Institutions are:

- Frankfurt University of Applied Sciences, Germany
- University College Dublin, Ireland
- De Sales University, Pennsylvania, USA
- Asian Institute of Technology, Bangkok, Thailand
- University of Bangkok, Thailand
- Usak University, Turkey
- Australian Catholic University, Melbourne
- National Quemoy University, Taiwan
- American University of Bangladesh, Dhaka, Bangladesh
- Strathmore University, Kenya
- Qatar University, Qatar
- National Quemoy University, Taiwan
- Asia University, Taiwan
- Kun Shan University Tainan, Taiwan
- National Chi Nan University, Taiwan
- National Kaohsiung University of Science And Technology, Taiwan
- Yuan Ze University, Taiwan
- Fu Jen Catholic University, Taiwan
- Cheng Shiu University, Taiwan
- Lunghwa University of Science and Technology, Taiwan
- M/S Foxconn Hon Hai Technology India Mega Development Private Limited
- National Institute of Electronics and Information Technology (NIELIT)
- European Council for Nuclear Research (CERN, in the process of signing)
- Association of Chartered Certified Accountants
- Google India Pvt. Ltd.
- Centre of Plasma Physics Institute for Plasma Research, Nazirakhat, Assam
- Construction Skill Development Council, India
- Electronics Skill Council of India
- North Eastern Space Applications Centre, Department of Space, Govt. of India, Umiam, Meghalaya



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## Workshops and Conferences

Research and development is given great importance at the University. Workshops and conferences are organised every year to bring together researchers and eminent academicians to provide a common platform for healthy interaction and exchange of research outcomes. The students of the University have the envious opportunity of mingling with researchers and listening to eminent academicians on these occasions.

The following are some of the Conferences and Workshops organized by the University since the year 2020 till date:

Dates	Conference/Workshop	Resource Persons
21 January 2022	Orientation on Placement orientation	Gandhi Fellowship foundation and Dr. Lukose P J, Social Work Dept.,ADBU
24 January 2022	Sensitisation workshop on National Girl Child day	Students and Faculty members of MSW
31 January 2022	Webinar on "Career Options After Engineering Degree"	Dept of Mechanical Engineering
23 February2022	Ethics in Education and Research	Dr. Ajay Semalty University SWAYAM Coordinator, H.N.B. Garhwal University
26 February2022	Webinar on "Recent Trends in VLSI and Embedded System In industries and it's career prospects"	Mr. Arun John Mathias (CoreEL Technolo- gies, Bangalore), Mr. Pronadeep Bora (CoreEL Technologies, Bangalore), Ms. Dimpee Baruah (Alumni and SEVYTECH Systems, Bangalore), Mr. Shekhar Suman Borah (IIITG) and Mr. Mriganka Gogoi (ADBU)
2-8 March 2022	Lecture series on Pedagogy of the 21st Century-Innovative Teaching Methods	Dept. of Education
3 - 5 March 2022	"AICTE Sponsored Three Day National Training Program On Nanotechnology Based Sensor Design"	Dr. Indrani Dakua (ADBU), Mr. Arup Borah, Technical Superintendent, Electronics and Communication Engineering, IIITG, Ms. Nairika Deka, Assam Down Town University, Dr. Kumaresh Sarmah, Assistant Professor, ECT, Gauhati University, Dr. Rashi Borgohain, Associate Professor, E&TE, AEC, Mr. Arnab Kumar Sarkar, Assam Down Town University and Mr. Karen Das (ADBU)
14-15 March 2022	National Seminar (Virtual) on 'Contemporary Economic Is- sues of Developing Countries'	Department of Economics, Assam Don Bosco University
17 March 2022	Invited talk on Genetically Engineered Vaccines and Drug design and Discovery	Prof. Sachin Kumar from IIT-Guwahati, Depart- ment of Biosciences and Bioengineering
7-8 April 2022	International Conference on "Literature, Environment and Climate Change"	Department of English ADBU in collaboration with Rajiv Gandhi National University of Law, Punjab
6 May 2022	Workshop on Basic Plasma Physics	Prof. H. Bailung, from Bodoland University, Dr. Rakesh Moulick and Dr. N. Aomoa from CPP- IPR, Sonapur, Assam
11 May 2022	Electrical Safety	Er. Diganta Sharma, Senior Manager, Schnei- der Electric Infrastructure Ltd.
13 May 2022	Workshop on Mixology – Shaken Not Stirred	Vivanta Hotel, Guwahati
17 May 2022	Workshop on Community Mental Health and Suicide	Dr. Nandita Bezbaruah
19 May 2022	Learning Difficulties in Mathematics	Dr. Nirab Ch. Adhikari, Plasma Physics Laborato-ry, Institute of Advanced Study in Science and Technology, Guwahati, Prof. Bi- pan Hazarika, Dept. of Mathematics, Gauhati University

28 May 2022	Entrepreneurship and Patents	Achintya Kumar Borah, Chief Programme Coor-dinator, Indian Institute of Entrepreneur- ship, Guwahati, Mr. Partha Pratim Pathak, Di- rector, Fresh Air Waste Management Services, Guwahati
28 May 2022	Workshop on Game Development	Dept. of Computer Science and Engineering, As-sam Don Bosco University
2 June 2022	Workshop on Investor awareness	Labo Kesh Nath, Assistant Professor, Dept. of Commerce, Assam Don Bosco University
3 June 2022	Workshop on Special Education	Ms Alisha Lalljee, who is a Mumbai-based Psy- chologist and Special Educator
4 June 2022	Entrepreneurship and Patents	Dr. Jupi Gogoi, National Law University and Judi-cial Academy, Assam, Dr. V Agalya, Reg- istered IPR Trainer from AICTE, Mr. Sidhartha Devnath, Scientist-C, Patent In-formation Centres, ASTEC
4 June 2022	Workshop on Latex	Parag Bhattacharya, Dept. of Physics, Assam Don Bosco University
21 June 2022	Basic Techniques in Biological Sciences	Dept. of Biosciences, funded by Dept. of Science and Technology, Govt. of India
10 Aug 2022	Orientation Seminar	Dept. of Social Work, Assam Don Bosco University
12 Aug 2022	International Youth Day	Prof. M Uma Maheswari, Professor, Depart- ment of Public Administration, University of Madras, Chennai
12 Aug 2022	Locating Self in the Social Work Journey	Prof. Lukose PJ
13 Aug 2022	Why Governance: Exploring Neo-Liberal Instrumentality behind the Birth of Gov-ernance	Dr. Arindam Roy, Dept. of Political Science, Uni-versity of Burdwan
17 Aug 2022	Workshop on Preparation of Synopsis	Prof. KC Kapoor
19 Aug 2022	Hydro-meteorological instruments and radar based early warning systems	Dr. Sanjay O'Neill Shaw, Scientist-E, Regional Meteorological Centre, Guwahati
22 Aug 2022	Workshop on Teaching Practice	Prof. KC Kapoor
22-27 Aug 2022	Hands-on Workshop on Computation with Python	Dr. Bikramjit Goswami, Dr. Jyoti Kumar Bar- man
23-30 Aug 2022	Workshop on Review of Related Litera-ture	Dr. Ranjita Chanda
23 Aug 2022	Grievance Redressal Mechanism: With a Special Reference to Ombudsman	Prof. (Rtd.) Rajani Ranjan Jha, Dept. of Politi- cal Science, Banaras Hindu University
26-27 Aug 2022	Workshop on Social Analysis	Dept. of Social Work, Assam Don Bosco Universi-ty
27 Aug 2022	Prime Minister's Employment Generation Programme	Dr. Sukamal Deb, Khadi and Village Industries Commission, Ministry of MSME, Govt. of India
1 Sep 2022	Politics and Public-Policy Linkage	Dr. Gyan Ranjan Panda, Dept. of Politics and Pub-lic Administration, Central University of Raja-sthan
6-13 Sep 2022	Workshop on Journaling	Dr. Tania Sur Roy
9 Sep 2022	Cyber Security	Smriti Priya Medhi
10 Sep 2022	Workshop on Bar-O-Scope	Mr. Souvik Sarkar
15 Sep 2022	Life Skills Education	Hazel Berret Wahlang
23 Sep 2022	Workshop on APA referencing style	Dr. Agnes Humtsoe
23 Sep 2022	Workshop on Pour 'N' Plate	Chef Manas Sarkar and Mr. Souvik Sarkar
24 Sep 2022	Symposium on Nano Science and Plasma Based Technolo- gies	Dept. of Physics, Assam Don Bosco University
20 Oct 2022	Workshop on Growing a Healthy Future	Chef Manas Sarkar and Mr. Souvik Sarkar

22 Oct 2022	Training on QGIS and Remote Sensing	Arup Kumar Das, Manager, Geo Spatial Technol-ogy and Applications, Assam
22 Oct 2022	World Energy Day	Mr. BhaskarJyoti Das, Assistant manager, New & Renewable Energy, APDCL, Guwahati, Mr. Masfick Hazarika, Program Manager, Energy Program, (WRI), India
22-23 Nov 2022	International Conference on Nonlinear Analysis and Applica- tions-2022	Prof. Erik Trell from University of Linköping, Prof. Ravi P. Agarwal of Texas A & M Uni- versity, Prof. Mangatiana A. Robdera from University of Bot-swana, Prof. L. D. R. Kocinac of University of Nis, Serbia, Prof. Valentin Skvortsov, Honored Profes-sor of Moscow State University, Russia, Prof. Martin Bohner of Missouri S & T, Rolla, Missouri, USA etc
17 Jan 2023	Workshop on Data Analysis	Dept. of Social Work, Assam Don Bosco Universi-ty
30 Jan 2023	Symposium on Challenges and Applica-tions on Beneficiary Centric IT Solutions in Agriculture Sectors	Ms. Sharmistha Deka, Consultant, World Bank Funded Project
3 Feb 2023	Workshop on Investor awareness	Shri Anil Kumar Thakur, Shri Janghon Lhou- vum, Shri Munna Paul, Shri Pitambar Talukdar from SEBI, BSE and CDSL
9-10 Feb 2023	Workshop on "Financial Education for Young Citizens"	Dept. of Commerce, Assam Don Bosco Uni- versity
15 Feb 2023	Entrepreneurship and its Potential in cur-rent Scenario	Mr Chandan Lahkar
18 Feb 2023	Translation – Theory and Practice	Dr. Sitaram Adhikari
24 Feb 2023	Unique Modern Trends of Cocktails & Mocktails	Mr. Souvik Sarkar
27-28 Feb 2023	International Seminar on Climate Change: Impact and Resilience	Prof. Indraneil Das, Prof. Ulmar Grafe, Dr. Pramod Kumar Pandey, Prof. Dandadhar Sar- mah, Prof. Hilloljyoti Singha, Dr. Abhijit Das, Prof. Prasanta Kumar Saikia, Dr. Moushumi Dutta Pathak, Dr. Aniruddha Dutta Roy and Mr. Rituraj Phukan
16-17 Mar 2023	International Conference on Emerging Trends in Chemistry	Prof. Ashok Kumar Ganguli,IIT Delhi; Prof. E. D. Jemmis, IISc Bangalore; Prof. Sourav Pal, Ashoka University; Prof. G. N. Shastri, Direc- tor, CSIR- North-East Institute of Science and Technology, Jorhat, Assam, Prof Samaresh Bh- attacharya, Jadavpur University; Prof. Prodeep Phukon Gau-hati University etc
28 March 2023	Importance of Grooming Standards	Ms. Dimpi Sarkar, Mr. Sabyasachi Banerjee
18 February 2023	Translation: Theory and Practice	Dr. Sitaram Adhikari, former MHRD ap-point- ed member of the Academic Council, Assam University, Silchar and also faculty at Centre for Indian Languages, Mysuru
13th to 25th March, 2023	Short Term Training Program on Cyber Se-curity	Mr. Vijay Kumar, ICT Academy, New Delhi
14th March 2023	A workshop on Case History & Mental Sta-tus Examination	Afrin Mazid, Clinical Psychologist (RCI), As- sistant Professor (Stage-I), on Case History Taking & Mental Status Examination
1st April 2023	CPBFI Programme	Pradip Bhattacharyya
14th August 2023	Awareness cum orientation programme on "Higher Educa- tion and Job Opportunities in Taiwan"	Miss Kuem-Mi Li
23th August 2023	India's mission to the Moon, Chandrayan 3	Professor M.P. Bora, Dept of Physics, Gau-hati University
23rd August 2023	Workshop on Social Analysis-1st Semester MSW-2023-25 batch	Prof. Lukose P J

21st August 2023	One-Day Workshop on Teaching Practice	Prof. KC. Kapoor, Department of Education
28th August 2023	Workshop on "Career Opportunities in Avia-tion Sector"	Smti. Alaka Patwari, Business Head, Red Bird Aviation Mr. Ranjan Sharma. Head, Academic Affairs, Red Bird Aviation
28 & 30 August 2023	Skill Enhancement Workshop in Community Mobilisation	Ms. Ciciwanbok Syiemlieh and Dr. Lojita Khaidem
31st August 2023	Flavour Concert	Chef Manas Sarkar
4th September 2023	Report on the Webinar on Global Under-standing of Sustain- ability	Prof. (Dr.) Benno Werlen, Chair holder of the UNESCO- Chair on Global Under-standing for Sustainability, Friedrich-Schiller-Universität Jena Germany
8th & 16th Septem-ber, 2023	Hands on Training on Basic to Advance Computation	Yajnya Sapkota and Dr. Bikash Borah
13th September 2023	Workshop on "Group Discussions"	Ms Sulekha Sen
15th September 2023	Engineering Applications of Renewable En-ergy	Dr. Sunil Deka and Dr. Papul Changmai
19th September, 2023	News Report: Industry-Academia Interface at Assam Don Bosco University Focuses on PR Career Path	Mr. Dibyajyoti Sarmah, Senior Infor-mation and Public Relations Officer at the Directorate of Information and Public Relations, Govern- ment of Assam
21th September, 2023	Understanding Waterscape and Embedded Life-Scape for Regenerative Development	Dr. Jayanta Kumar Sarma, Senior Pro-gramme Associate Natural Resource Management Pro- gramme, Aaranyak, Guwahati, Ms. Wasima Begum, Project Coordinator, Aaranyak
22nd September 2023	Symposium on Development of IT Skills for eGovernance Applications	Mr. Arun Jyoti Das, Scientist D / District Infor- matics Officer, National Informatics Center (NIC), Govt. of India
26th September 2023	Changing Role of Economic Policy and Budgetary Allocation in India	Dr. Abdur Rashid Ahmed, Dept of Eco-nomics, ADBU
28th September 2023	APA Referencing Style (8th Edition)	Dr. Agnes Humtsoe
29th September 2023	Presets workshop on - Reutilization of food waste	Chef Manas Sarkar, Block V, Assam Don Bosco University
7th October, 2023	Symposium on Advances in Nanomaterials and Nanotech- nology	Dr. Arabinda Baruah, Gauhati University; Dr. Rashi Borgohain, Assam Engeneering College and Dr. Nirab Ch. Adhikary, lasst,Guwahati
10th October, 2023	Media Trials and Contempt of Court: Bal-ancing the Right to Report with Legal Fair-ness	Organised by Mass Comm Dept.
10th October, 2023	Media Trials and Contempt of Court	Mr. Prasanta Jyoti Baruah, Executive Editor, The Assam Tribune
10th October, 2023	International TACO Day	Chef Manas Sarkar, Block V, Assam Don Bosco University
11th October, 2023	A Brief Discussion of Our Physical Universe and New Physics	Prof. N. Nimai Singh from Manipur Uni-versity
12th- 13th October, 2023	Social Safety Net Programmes in India: Poli-cy Implementa- tion and Achievements since Independence	Dr J.A. Arul Chellakumar, Dr Sandeep Kaur and Dr Ramya Rajan Patel
12th- 13th October, 2023	Workshop for students in Dhing College	Dr. Samar Jyoti Saikia, Assistant Profes-sor, Department of ECE, ADBU
12th- 14th October, 2023	ICSSR Sponsored 2 Day National Conference Social Safety Net in India: Policy Implemen-tation and Achievement since Independence	Organised by Social Work Dept.
13th October, 2023	Don Bosco Global Youth Film Festival (DBGYFF) 2023	Manju Borah, a renowned filmmaker
13th- 14th October, 2023	ICSSR Sponsored 2 Day National Conference on India 2.0: Ideas of Self Reliant Bharat & Actions @75	Various Experts
16th October, 2023	Empowering Patients and Families: A Col-laborative Approach to Palliative Care	Ms Gilly Bum, Founder and Director Can-cer Relief India; Dr. Preeti Sarmah, Regis-trar, Department of Gastroenterology, Guwahati Medical College and Hospital

6th November, 2023	One-day workshop on "Skill Enhancement with Mathemat- ica"	Dr. Sanjoy Kalita, Dr. Apil Uddin Ahmed and Ms. Rashmita Baruah, three Assis-tant Profes- sors of Department of Math-ematics, Assam Don Bosco University
7th November, 2023	Qualitative Research: Text in Critical Dis-course Analysis	Dr. Tikaram Poudel, Postdoc Fellow at the University of Constanz, Germany
8th November, 2023	Festive Sweets and Snacks	Chef Manas Sarkar, Block V, Assam Don Bosco University
10th November, 2023	Empowering Women: Key to Economy & Social Justice	Mrs. Pallabi Sarma Choudhury, Entre-preneur in Handloom, Guwahati, Assam
15th November, 2023	Workshop on Entrepreneurship as a career	Mr. Rupankar Bhattacharjee, Director, Kumbhi Kagaz Pvt. Ltd.
16th November, 2023	Aptitude Test	Labo Kesh Nath
16th November, 2023	Peer Assessed Group Discussion	Dr. Chayanika Sarma
16th November, 2023	Workshop on Capacity Building	Dr. Jacob Mathews, Director, Kairos Insti-tute
16th November, 2023	Workshop on "Enhancing Skills in Crafting Quality Research Reports"	Dr. Nabasmita Bordoloi
17th November, 2023	Career Scope for Commerce Graduates	Dr. John Mang Muan Lian Zou, Assistant Pro- fessor (Senior), Department of Com-merce, Assam Don Bosco University
17th November, 2023	Group Discussion on Recent Issues	Dr. Chayanika Sarma
17th November, 2023	Group Discussion on General Topics Mar-keting	Dr. Nabasmita Bordoloi
17th November, 2023	Aptitude Test	Labo Kesh Nath
17th November, 2023	Workshop on Career Scope for Commerce Graduates	Dr. John Zou
18th November, 2023	Workshop on Soft Skills	Dr. Nabasmita Bordoloi
18th November, 2023	Awareness on Human Rights and Prohibi-tion of Child Mar- riage	Ms Mayuri Gupta
21st November, 2023	Workshop on CV Preparation	Ms Sushmita Chowdhury and Dr. Biju Mani Das
21st November, 2023	Mock Interview	Dr. Harjyoti K Kalita and Mr. Prabal Acharya
22nd and 23rd No-vem- ber, 2023	Financial and Tax Literay Drive in Collabora-tion with ICAI, New Delhi	CA Neha
22nd November 2023	One-day workshop on Research Methodol-ogy	K. C. Kapoor, Department of Education, Assam Don Bosco University
24th November, 2023	Workshop on Career as Company Secretary	Organised by Commerce and Management Dept

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# CODE OF ETHICS AND BEHAVIOURAL GUIDELINES

A code of ethics is part of any profession. The University, as an institution imparting higher and professional education, has in place a Code of Ethics to serve as a guideline for forming attitudes, directing conduct and maintaining an environment of personal and institutional integrity.

All members of the university community are to abide by this code in letter and spirit, within and outside the campus.

### Integrity

The University believes in and fosters personal, academic and professional integrity. Among other things, integrity calls for

- Being honest in examinations and assignments, and avoiding plagiarism and misrepresentation of facts.
- Not using computers to gain access to unauthorized information or objectionable websites.
- Not evading legitimate financial obligations

## God-orientation

A student of Don Bosco University cultivates a basic Godorientation that contributes to the development of a healthy personality. This requires

- Respect for all religions and faiths.
- Active participation in assembly, prayer and all-faith prayer sessions that may be organized from time to time. However, no external form of worship other than that of the Catholic community shall be permitted in the campuses of the university.

### **Dress Code**

A dress code expresses both professionalism and uniformity. A professional appearance helps to develop self-confidence and promote an environment of mutual respect and dignity. Hence the university may deem it fit to propose a dress code for the students of certain academic programmes. Wherever a dress code has been proposed by the university, all students shall abide by it.

### Substance Abuse

Substance abuse such as tobacco, alcohol, drugs, etc., is contrary to the dignity of human beings and forms habits that destroy persons, families and society. They should not be brought into or used within the campus of the University.

### **Cell Phones**

While cell phones have become very common, it is necessary that they be used judiciously. Their use during academic activities and official functions violates etiquette and manners. To prevent this, cell phones shall remain switched off in the campus, except in the canteens and the grounds.

### Family Spirit

Assam Don Bosco University is a Don Bosco Institution. A fun-

damental characteristic of Don Bosco institutions is the family spirit. This is to be ensured by

- Cordiality in relationship between and among students and staff members
- Harmonious living and respect for members of other communities and religions.
- Not taking part in divisive activities and partisan politics or forming associations which go counter to the spirit of harmonious living. While the university fosters associations which have representatives from among the students, staff and management, union activities are not permitted in the campuses of the University.

## Anti-Ragging

Ragging and eve-teasing are activities which violate the dignity of a person and they will be met with zero tolerance. An Anti-ragging Committee is in place to prevent/deal with violations according to the civil laws in force and it is mandatory to sign Anti-ragging Affidavit.

### **Community Service**

The University values community and neighbourhood service as an integral part of education. Whenever the university organizes programmes to achieve this end, students are expected to take part in them whole-heartedly.

### Discipline

Discipline is an essential aspect of the maturing process. The university shall provide an environment conducive to selfdiscipline. To maintain this environment,

- Students shall treat teachers and those in authority with due respect.
- Acts of indiscipline, insubordination and interference in administration are unacceptable.
- Acts of serious indiscipline will be dealt with by the Disciplinary Committee which comprises of university officials, faculty members and student coordinators.

### Attendance

Regularity in attendance and punctuality are signs of one's commitment to learning. Hence,

- Any absence should be with prior sanctioned leave.
- In case of any emergency such as sickness, bereavement, etc., the parent or guardian must inform the concerned authority promptly.

### **Skill Acquisition**

Education is more than acquiring knowledge. The university organizes programmes aimed at enhancing the skills required for an integrated personality. Active participation in these programmes is mandatory.

#### **Respect for Property**

Care and respect for common facilities and utilities are an essential component of social responsibility. In view of this, any willful damage to university property must be made good by the persons concerned.

#### Safety

Safety of individuals is an important issue. Hence, one's own safety as well as that of others should be the primary concern of every student, especially in the workshops and laboratories. While the university makes every effort to provide a safe and secure environment for work and study, the responsibility for individual safety lies with each student. The university cannot be held accountable for careless accidents.

#### Parents-Institution Linkage

By getting their wards admitted into a Don Bosco Institution,

parents entrust them to the institution during the most crucial years of their lives - a period that prepares them to take on the responsibilities of adulthood. The university stands committed to providing them excellent education and integral formation. However, parents have an equal responsibility in this task. We expect that parents/guardians will frequently enquire and be informed about their ward's progress, come to the university when required and on important occasions in the life of the staff and students of the University.

This Code of Ethics lays down norms of behaviour for the more important contexts of life in a university. These guidelines, however, are not exhaustive. Any conduct that goes against the letter and spirit of these principles and norms will be considered a violation of this Code. This code invites every Bosconian to 'carpe diem' - seize the day, make timely use of every opportunity and experience 'life in its fullness'.

#### Please Note

- Admission to any of the programmes offered by Assam Don Bosco University can be secured only by merit
- We have no agents or middlemen acting on our behalf. Applicants are advised to be on guard against unscrupulous persons promising seats in this University for monetary considerations
- We do not accept donations or capitation fees of any kind in connection with admissions



# TRAINING, PLACEMENT AND ENTREPRENEURSHIP DEVELOPMENT

## **Training Activities**

The training and placement cell of the University has been incorporated with the sole objective of minimizing the gap between industry and academia and giving the students training and exposure through which they can capitalize on every opportunity for placement.

The training and placement cell achieves the above objectives through regular:

- Training classes embedded in the regular class schedule
- Motivational sessions
- Seminars
- Workshops
- Soft skills training
- Fun-filled games
- Personality development
- Group Discussions
- Personal Interviews
- English Proficiency through Language Labs
- Internet Testing and Scores
- Intranet Testing and Scores

#### Summer Internship

Most programmes expect students to undergo a mandatory Summer Training Programme in reputed external organizations. As an essential part of the curriculum, they are rated on these experiences on the basis of their reports and feedback from the trainee institutions.

#### Entrepreneurship Development

The graduates of the University are provided with ample opportunities to develop their entrepreneurial skills to incubate promising innovations and to explore business plans for their creative ideas.

#### Placement

The Placement Team at ADBU constantly strives to create and grasp every opportunity for generating employment opportunities for the students. It works in close coordination with the students, who also form an integral part of the team, to ensure that our students get the maximum exposure to the corporate world. Some of the industries, companies and recruiting agencies who keep visiting the University campus are given on the next page.



# Companies and Recruiting Agencies



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# PRADHAN MANTRI KAUSHAL VIKAS YOJANA FOR TECHNICAL INSTITUTIONS

Don Bosco College of Engineering and Technology, a constituent unit of Assam Don Bosco University, School of Technology, is an empanelled institute under Pradhan Mantri Kaushal Vikas Yojana for Technical Institutions (PMKVY-TI) scheme for 2017-2018. (PMKVY-TI) is an initiative of MHRD, Govt. of India in association with AICTE. A skill based, certification course training by National Skill Development Agency (NSDA) is provided to the school and college drop outs to pursue/attain higher order skills from the neighbouring places of the College. Following are the five approved schemes under PMKVY-TI.

- Assistant Electricity Meter Reader, Billing and Cash collector.
- Domestic IT Helpdesk Attendant.
- Domestic Data Entry Operator.
- Junior Software Developer
- Telecom Embedded Hardware Developer

# COMMUNITY LED IMPROVEMENT INITIATIVE

The University launched a 'Centre for Developmental Studies and Initiatives' with the aim of carrying forward its vision of being a catalytic agent for bringing progress and development through participatory approach in the neighboring 42 villages of ADBU, Tapesia campus. Emphasis is laid on working together with the local communities for sustainable development in the six thematic areas of Education, Health, Food Security, Vocational training and Governance to bring about positive changes in the lives of people. The 'Centre for Developmental Studies and Initiatives' is designed to become a hub for study, research and developmental activities as a regular feature of the university. The students are encouraged and guided to volunteer for developmental work through its initiatives and are provided with opportunities galore to enhance their social commitment.



## PM YUVA YOJANA

The School of Technology has been recently empanelled under the newly launched PM YUVA YOJANA (YUVA UDYAM-ITA VIKAS ABHIYAN). PM YUVA YOJANA is the flagship scheme of Ministry of Skill Development and Entrepreneurship (MSDE) on entrepreneurship education and training, advocacy and easy access to entrepreneurship support network to over 14 lakh youth to initiate maximum start-ups over five years.

The key objectives of the scheme are:

- Educate and equip potential and early stage entrepreneurs
- Connect entrepreneurs to networks of ideas, mentors and funding
- Coordinate and support govt. entrepreneurship schemes

This scheme also allows the empanelled institutes to offer six certificate programs to students. These will be facilitated by faculty through Massive Open Online Courses (MOOCs), designed and developed by national and international experts. These courses are certified by National Institute of Entrepreneurship and Small Business Development (NIESBUD) under Ministry of Skill Development and Entrepreneurship (MSDE).

## SWASTYAYAN... A COMMITMENT

A social commitment project of the University facilitated by the students of the departments of Social Work and Engineering & Technology - "Swastyayan... a commitment". With tutorials in subjects like Mathematics, Science, Social Sciences and English in the evening, the project reaches out to the high school students of Azara Gaon Panchayat. Further, they are encouraged to participate in a series of sessions on goal setting, time management, life-skills development, spoken English tutorials, games and sports that are intended to enthuse and enhance their personality and self-esteem.

Initiated and successfully run by the students of the Social Work Department, over a hundred students and teachers from the School of Engineering participate as volunteers to teach, motivate, encourage and inspire the needy children from the neighbourhood... Discover the goodness within you - share it with the world around you!

## QEEE – A PILOT PROGRAMME OF MHRD

The University is among the 100 colleges/universities selected by the Quality Enhancement in Engineering Education (QEEE) pilot programme of MHRD (Ministry of Human Resource and Development), a project assisted by World Bank. The objective of the programme is to enhance the quality in technical education and to keep the same standard in all the universities and colleges. The three approaches of the programme targets students, faculty and management.

# SWABHALAMBAN – SKILL TRAINING FOR LOCAL YOUTH

An inter-departmental social commitment program of training educated unemployed youth in the neighbourhood on livelihood support skills. The faculty, staff and students train unemployed youths of the area in batches in electrical house wiring, inverter making and installation, construction skills and cement plastering.

Electronics & Communication Engineering (ECE) trains them on assembling simple inverters, their installation and maintenance. Electrical & Electronics Engineering (EEE) teaches electrical house wiring, Civil Engineering Department teaches them Construction Skills and Cement Plastering, and Social Work Department helps in mobilising and disseminating information to the villages, selecting the trainees and following up on the post training activities.

## CENTRE OF EXCELLENCE IN NANOTECHNOLOGY

The CoEN focuses on research in Nano-sciences and Nanotechnology leading to industry-ready technology/products, development of human resources for implementing nanotechnology through interdisciplinary research, initiate strong interactions leading to collaborations with leading academic institutions and industry for innovations, setting up of a state of the art nanotechnology characterization lab with facilities like Scanning Electron Microscope, Transmission Electron Microscope, X-ray diffraction spectroscope, Photoluminescence Spectroscope, Raman Spectroscope, Inductively Coupled Mass Spectroscope, Gas chromatograph, etc., design and fabrication of basic instruments for nano fabrication and characterization.

# COLLABORATIONS WITH BANGKOK UNIVERSITY AND AIT BANGKOK

Assam Don Bosco University has research collaborations with Bangkok University (BU) and Asian Institute of Technology (AIT) wherein researchers / MTECH and PHD students from Don Bosco University carry out a part of their research work in the institutes in Bangkok and vice versa. The University has also started an unified BTECH-MTECH program for all branches of Engineering where the BTECH degree will be given by Don Bosco University and the MTECH degree by AIT.

## ACADEMIC EXCELLENCE AWARDS

These awards, in recognition of academic achievement, are sponsored by members of the Faculty and others with the aim of motivating students to excel in their studies. The amounts and other specifications will be announced every semester.

# THE INTERNATIONAL STUDENT VOLUNTEER EXCHANGE PROGRAMME (With University College Dublin, Ireland)

The Student Volunteer Programme in collaboration with University College Dublin, Ireland, envisages promoting understanding of development concerns of marginalised and underprivileged communities. The programme includes academic engagements as well as field applications, focusing on promoting the spirit of appreciation for different cultures. It enables the participants to share learning and experience in the areas of participatory community development and social outreach.





Entrance, Azara Campus



www.dbuniversity.ac.in/a

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