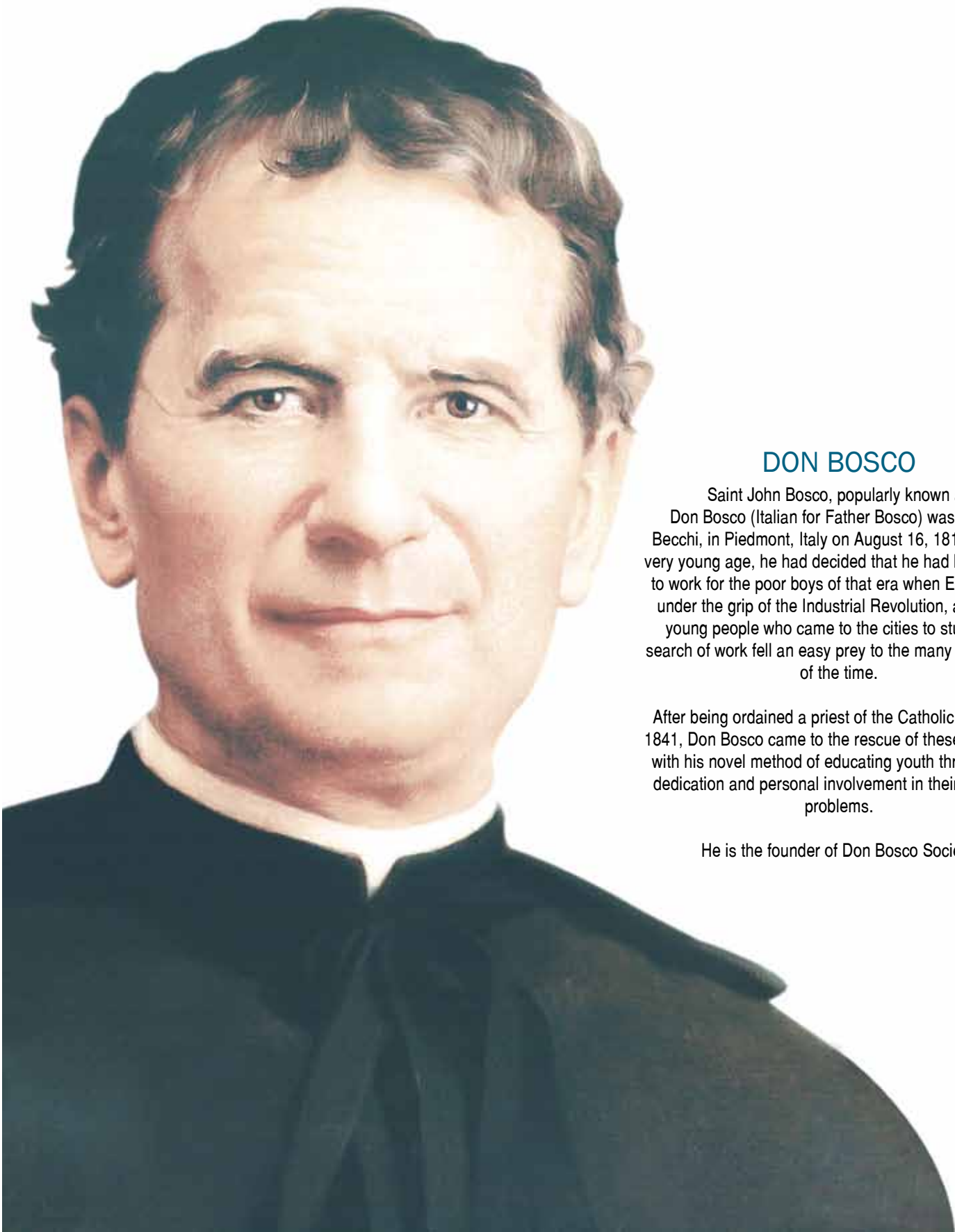# Prospectus 2017

ASSAM
**DON BOSCO
UNIVERSITY**
ACCREDITED 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 your interest in Don Bosco University, Assam, India!

As the first university in the English-speaking world of the worldwide family of the Salesians of Don Bosco, we have set very high goals for ourselves. We are a young university – but we nurse big dreams, and strive to achieve them.

If you are looking for a place to study, and dream of receiving quality education, Don Bosco University is the place for you because:

Your success is our goal
There is no other reason for the University's existence as indicated on our coat-of-arms – that you grasp every opportunity that comes your way (carpe diem) that you may begin to live 'life in its fullness'.

We believe that education is more than just academics
We are interested in developing the whole person – academically, professionally, socially and spiritually. To ignore any of these aspects is to provide an education which is incomplete.

We are committed to grooming truly global citizens
We believe that the world is your stage and that our graduates should be truly global citizens who are not only dependable themselves but are also active agents of social transformation wherever they find themselves in the world.

Together we can indeed change the world!
Here at the University, we believe that changing the world begins with changing and developing oneself. We will provide you with every opportunity/tool for that.

At the University you will find:
a) a spiritual, personal, responsive and transformational learning community, distinguished by academic excellence and caring;
b) a close-knit team of committed men and women who form our faculty;
c) a curriculum that is regularly evaluated and updated to respond to the fast-changing world of today; and,
d) ample opportunities for personal growth and development.

You will be excited to study at Don Bosco University and its various Schools:
School of Technology
School of Applied Sciences
School of Humanities and Social Sciences
School of Commerce and Management
School of Life Sciences
Centre for Online & Distance Education (DBU-GLOBAL)

It will be a distinct pleasure for us to welcome you to Don Bosco University!

Fr (Dr.) Stephen Mavely
Vice Chancellor

INTERNATIONAL COLLABORATIONS

University of Chester, UK

Asian Institute of Technology Bangkok

DeSales University Pennsylvania, USA

Bangkok University Bangkok

University of Fribourg Switzerland

University College Dublin, Ireland

APPROVALS, ACCREDITATIONS, MEMBERSHIPS

NAAC

UGC

AICTE

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CONTENTS

PROGRAMMES OF STUDY

The University offers a variety of Academic Programmes in Engineering, Management and Social Sciences both as campus programmes and through its Centre for Online and Distance Education – DBU Global.

GRADUATE PROGRAMMES

SCHOOL OF TECHNOLOGY
BTECH - Computer Science and Information Technology
BTECH - Electrical and Electronics Engineering
BTECH - Electronics and Communication Engineering
BTECH - Civil Engineering
BTECH - Mechanical Engineering
BCA – Bachelor of Computer Applications

SCHOOL OF HUMANITIES AND LIFE SCIENCES
BA (Honours) - English, Education, Mass Communication, Psychology

SCHOOL OF COMMERCE AND MANAGEMENT
BCom - Bachelor of Commerce

POST GRADUATE PROGRAMMES

SCHOOL OF TECHNOLOGY
MTECH - Civil Engineering
MTECH - Computer Science and Engineering
MTECH - Electronics and Communication Engineering
MTECH - Electrical and Electronics Engineering
MCA - Master of Computer Applications

SCHOOL OF APPLIED SCIENCES
MSc Physics (Electronics / Nano Sciences / High Energy)
MSc Chemistry

SCHOOL OF LIFE SCIENCES
MSc Biotechnology
MSc Biochemistry
MSc Microbiology
MSc Zoology

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
MSW - Master of Social Work (Family and Child Welfare/ Community Development/ Medical and Psychiatric Social Work/ Child Rights and Development/ NGO Management)
MA - Education (Educational Leadership / Educational Psychology / Special Education)
MA - Human Rights (Child Rights and Development)
MA - Mass Communication (New Media / Development Communication / Public Relations and Media Management / Digital Film and Television Production)
MSc - Psychology (Psychological Counselling)

SCHOOL OF COMMERCE AND MANAGEMENT
MBA - Master of Business Administration

INTEGRATED PROGRAMMES
Integrated BCA - MCA
Integrated BCom – MCom

POST GRADUATE DIPLOMA PROGRAMMES

SCHOOL OF TECHNOLOGY
PGDES - PG Diploma in Embedded Systems
PGDISD - PG Diploma in Instrumentation and System Design

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

PGDMCNM – PG Diploma in Mass Communication and New Media
PGDMCDC – PG Diploma in Mass Communication and Development Communication
PGDMCPR – PG Diploma in Mass Communication and Public Relations
PGDEL – PG Diploma in Educational Leadership
PGDEP – PG Diploma in Educational Psychology
PGDSE – PG Diploma in Special Education
PGDPC – PG Diploma in Psychological Counselling

CERTIFICATE PROGRAMMES

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Certificate in Mass Communication
Certificate in Professional Communication Skills
Certificate in New Media and Citizen Journalism
Certificate in Media Management and Entrepreneurship

DOCTORAL PROGRAMMES

Doctoral programmes in Biochemistry, Physics, Chemical Sciences, Mathematics, Computer Science, Civil Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Biotechnology, Management, Mechanical Engineering, Microbiology, Social Work, Mass Communication, Language Studies, Comparative Religion, North East India Studies, Philosophy, Education, Psychology and Counselling and Zoology.

ONLINE & DISTANCE EDUCATION PROGRAMMES

Master of Business Administration (MBA); MBA in Entrepreneurship, Business Management and Strategy; MBA in Technology Management; MBA in Educational Administration; MBA in Social Work Management; Master of Business Administration (Executive MBA) and Master of Computer Applications (MCA).

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 is a 4 Year (8 Semester) AICTE approved programme (F.No. Eastern/1-2812047939/2016/EOA dated 25 April 2016), leading to the award of the degree of Bachelor of Technology by the University. The Bachelor's Degree in Technology is offered in five branches:

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, geotechnical engineering, public health engineering and environmental engineering. Civil engineers build the world's infrastructure. With the boom in infrastructure development the demand for civil engineers remains ever high.

Mechanical Engineering

Mechanical engineering finds application virtually in all types of industries such as automotive, aerospace, fluidic systems for pharmaceutical products, biomedical products, mechatronics, microelectromechanical systems (MEMS), energy conversion, environmental control and manufacturing industries. The BTECH Program offers a comprehensive foundation in mechanical engineering, emphasizing basic engineering sciences and engineering design. The curriculum covers all important courses in the discipline including thermodynamics, fluid mechanics, heat transfer, solid mechanics, materials, manufacturing, computer aided design and drafting, dynamics, control, mechanical systems, and mechanical design. The department aims to provide students with a broad variety of educational experiences: developing their problem solving skills, exposure to open-ended problems and design projects, opportunity for teamwork, appropriate written and verbal communication skills, and motivation towards higher studies and independent research.

Computer Science and Engineering

Computer engineers are involved in the design, implementation, and application of computing systems and networks. 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 including android applications.

Electrical and Electronics Engineering

Electrical and electronics engineering is the largest field within the engineering profession, and the one with the greatest employment potential. These engineers design and develop electrical and electronic systems and devices such as communications equipment, integrated circuits and computers. They 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.

Electronics and Communication Engineering

The Electronics and Communications Engineering programme emphasizes technical skills that are used to design, develop, install, test and maintain electronic communication systems. Digital and analogue communication, control systems, mobile communication, fibre optic communication, signal processing and audio and video communication technologies are core areas of study in this discipline. Modern communications industry is growing at a phenomenal rate and there is a great demand for trained professionals in this area. The employment avenues for them include data and telecommunications services, computer networking, TV and satellite services, the entertainment industry and research and development of electronic communication systems.

BTECH - Lateral Entry
Limited seats are available for direct admission into the third semester of B Tech for Diploma Holders from AICTE approved Polytechnics (60% marks) and BSc (PCM) graduates (50% marks).

Eligibility Criteria
- 60% at 3 Year Diploma or 50% at BSc.
- Valid scores from Don Bosco University Graduate Entrance Test (DBU-GET) – mandatory requirement.

BCA / INTEGRATED BCA-MCA

The five-year integrated BCA-MCA programme is an innovative industry-ready programme with specialisations in the emerging areas of Information Technology such as Cloud Technology, Information Security and Mobile Applications. Students who discontinue the programme after successful completion of three years of study shall be awarded the Bachelor's Degree in Computer Applications (BCA) and on the successful completion of five years of study, they shall be eligible for the award of the Master's Degree in Computer Applications (MCA).

Eligibility Criteria
1. Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 45% 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 33

Location
Azara Campus

Number of Seats
60 seats in each discipline

Minimum Eligibility Criteria
- Passed Higher Secondary School Leaving Examination (or equivalent) with 45% of the aggregate and 45% of the aggregate of Physics, Chemistry and Mathematics
- JEE(Mains), any State Entrance Test or the Don Bosco University Graduate Entrance Test

Admission Procedure
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Location
Azara Campus

MASTER OF COMPUTER APPLICATIONS (MCA)

Master of Computer Applications is a 3-year (6-semester) AICTE approved (F.No. Eastern/1-2812047939/2016/EOA dated 25 April 2016) 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 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 any stream 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
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Location
Azara Campus

MASTER OF TECHNOLOGY (M TECH)

The two-year AICTE approved (F.No. Eastern/1-2812047939/2016/EOA dated 25 April 2016) MTECH programme is currently offered in the disciplines of Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Civil 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 Specialization
Computer Science and Engineering
- Artificial Intelligence
- Data Engineering
- Computer Networks and Information Security

Electronics and Communication Engineering
- Optical Electronics
- Embedded Systems
- Digital Signal Processing

Electrical and Electronics Engineering
- Power Systems and Power Electronics
- Instrumentation and Control

Civil Engineering
- Construction Engineering & Management

Number of Seats
24 seats in each programme

Eligibility Criteria
Graduation/Post Graduation in an appropriate area of Engineering/Science with a CGPA of 6.5 (10 point scale) or 60% in the aggregate in the qualifying examination.

Admission Procedure
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Location
Azara Campus

COURSE STRUCTURE
CIVIL ENGINEERING

Semester I
Numerical Methods
Project Management in Construction
Construction Methods and Equipment Management
Rural Construction Technology
Research Methodology and Statistical Tools
Elective I
Finite Element Methods
Earthquake Engineering

Structural Masonry

Construction Engineering and Management of Software Laboratory

Semester II

Financing Infrastructure Projects

Advanced Concrete Technology

Infrastructure Planning / Research Methodology & Statistical Tools

Elective II

Neo Construction Materials

Advanced Foundation Engineering

Formwork Design and Building Services

Underwater Construction

Advanced Transportation Engineering

Elective III

Quality and Safety Management in Civil Engineering

Structural Health Monitoring and Rehabilitation of Structures

Tall Structures

Construction for Water Resource Development

Construction Engineering and Management Software Laboratory

Climate Change and Sustainable Development

Semester III

Research Seminar

M Tech Project Phase I

Semester IV

M Tech Project Phase II

COMPUTER SCIENCE AND ENGINEERING

Semester I

Design and Analysis of Algorithms

Advanced Operating System Computation

Theory of Computation and Mathematical Concepts

Specialisation I: Data Engineering

Introduction to Data Mining and Knowledge Discovery

Distributed Databases Systems

Specialisation II: Artificial Intelligence

Artificial Intelligence and Expert systems

Natural Language Processing

Specialisation III: Computer Networks and Information Security

Advanced Computer Networks

Number Theory and Cryptography

Specialization Lab I

Specialization Lab II

Semester II

Computational Intelligence

Research Methodology and Statistical Tools

Software Engineering and Design Practices

Specialisation I: Data Engineering

Data Mining Techniques

Advanced Data Mining and Applications

Specialisaton II: Artificial Intelligence

Machine Learning

Computer Vision and Image Analysis

Specialisation III: Computer Network and Information Security

Mobile and Cellular Network Security

Network Security and Forensics

Specialization Lab III

Specialization Lab IV

Semester III

Research Seminar

Project phase I

Semester IV

Project Phase II

ELECTRONICS AND COMMUNICATION ENGINEERING

Semester I

Linear Algebra and Random Processes

Digital Communication and Information Systems

Microelectronics Fabrication Technology

Digital Signal Processing

Specialization 1: Optical Electronics

Optical Electronics

Specialization 2: Embedded Systems

Embedded Systems and Applications

Specialization 3: Digital Signal Processing

Statistical Signal Processing

Specialisation Lab I

Digital Signal Processing Lab

Research Seminar I

Semester II

Wireless Communication System

Nanotechnology and Nanoelectronics

Research Methodology and Statistical Tools

Specialization 1: Optical Electronics

Optical Fiber Communication and Networks

Optoelectronic Instrumentation

Specialization 2: Embedded Systems

Embedded systems and Applications II

Digital Signal Processor

Specialization 3: Digital Signal Processing

Digital Image and Speech Processing

Digital Signal Processor

Nanotechnology Lab

Specialization Lab II

Semester III

Research Seminar III

Project Phase 1

Semester IV

Project Phase II

ELECTRICAL AND ELECTRONICS ENGINEERING

Semester I

Linear Algebra and Random Processes

Digital Signal Processing

Specialization 1: Power Electronics and Power Systems

Advanced Power Electronics

Switchgear and Advanced Power System Protection

Application of Power Electronics in Power System

Specialization 2: Control and Instrumentation Engineering

Advanced Control Systems

Optical Electronics

Industrial Instrumentation

Specialisation Lab I

Digital Signal Processing Lab

Research Seminar I

Semester II

Optimization theory and applications

Embedded systems and application

Research Methodology and Statistical tools

Specialization 1: Power Electronics and Power Systems

Advanced Electric Drives

Advanced Power System Analysis

Power system interconnection and control

Specialization 2: Control and Instrumentation Engineering

Advanced Instrumentation

Optimal Control Systems

Process control instrumentation

Specialization Lab II

Semester III

Research Seminar II

Project Phase I

Semester IV

Project Phase II

POST GRADUATE DIPLOMA PROGRAMMES

The Department of Electronics and Communication Engineering, Assam Don Bosco University, conducts one-year (2 semester) Post Graduate Diploma programmes which enable students explore the world of electronics in Embedded System Design and Instrumentation and System Design.

1. ***Post Graduate Diploma in Embedded Systems (PGDES):*** Embedded System is the recent trend in today's world. Objective of this course is to expose the students to the world of embedded systems. The students will be able to design and implement microcontroller-based systems in various fields of robotics, automation and process control.
2. ***Post Graduate Diploma in Instrumentation and System Design (PGDISD):*** Almost all process and manufacturing industries such as steel, oil, petrochemical, power and production require skills of instrumentation. This course is specially designed to provide knowledge on medical instrumentation such as CT scan, MRI etc and designing different electronic systems.

For admissions and other details, please contact the Department of Electronics and Communication Engineering, Assam Don Bosco University (Ph: 09435 748 947)

SCHOOL OF 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

MSC PHYSICS

This two year programme covers virtually every theme in Physics - from elementary particles to the largest super clusters of galaxies. The curriculum includes all the advanced disciplines of Physics such as Quantum Mechanics, Solid State Physics, Atomic and Molecular Physics, Mathematical Physics and Nuclear Physics. This alone should enable a Physics Graduate of Don Bosco University to face with confidence all competitive examinations like NET, SLET, GATE etc.

The Areas of Specialization
- Electronics
- Nano Sciences
- High Energy

Number of Seats
40 seats

Eligibility
1. Graduation in Science with 50% of the aggregate and Physics as a subject. Candidates with honours in Physics 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
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Location
Azara Campus

COURSE STRUCTURE

Semester I
Classical Mechanics
Quantum Mechanics
Mathematical Physics
Basic Electronics and Communication
Physics Laboratory I

Semester II
Quantuam Machanics II
Condensed Matter Physics
Electrodynamics
Basic Nano Sciences
Physics Laboratory II

Semester III
Atomic and Molecular Physics
Nuclear Physics
Computer Oriented Numerical Methods
Computer Oriented Numerical Methods (Lab)
Specialisation: Electronics
Analog Electronics
Specialisation: Nano Sciences
Synthesis and Characterisation of Nano Materials
Specialisation: High Energy
Particle Physics
Specialization Lab I
Research Project: Phase I

Semester IV
Statistical Mechanics
Specialisation: Electronics
Digital Electronics and Embedded Systems
Specialisation: Nano Sciences
Nano Physics
Specialisation: High Energy
Astrophysics
Specialization Lab II
Research Project Phase II

MSC CHEMISTRY

In the inter-related and inter-disciplinary world of today, a sound knowledge of Chemistry has become an imperative that undergirds virtually all developments.

Whether it is in the field of industrial research and applications, or basic research into the interplay of bio-sciences and the material world, deep insights into and knowledge of chemical structures and processes have become a sine qua non for delving into the intricacies of all known matter (physical, organic and inorganic), and for employing it in the best interests of humanity.

The Postgraduate Course in Chemistry (MSC) at Don Bosco University 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.

The Areas of Specialization
- Organic Chemistry
- Physical Chemistry

Number of Seats
40 seats

Eligibility
1. Graduation in Science with 50% of the aggregate and Chemistry as a subject. Candidates with honours in Chemistry 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
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Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Fundamentals of Inorganic Chemistry
Fundamentals of Organic Chemistry
Fundamentals of Physical Chemistry
Introduction to Quantum Chemistry and Group Theory
Inorganic Qualitative & Quantitative Analysis and Preparations Lab

Semester II
Advanced Inorganic Chemistry
Advanced Organic Chemistry
Advanced Physical Chemistry

Fundamentals of Spectroscopy
Introduction to Green Chemistry
Experimental Physical Chemistry Lab

Semester III
Special Topics in Biochemistry
Modern Techniques of Analysis
Advances in Surface Chemistry and Catalysis
Recent Developments in Environmental Chemistry
Organic Qualitative Analyses and Synthesis Lab
Project Dissertation - Phase I and Seminar

Semester IV
Elective I
Modern Methods in Organic Synthesis
Recent Advances in Catalysis
Elective II
Recent Advances in Heterocyclic Synthesis and Medicinal Chemistry
Recent Developments in Polymer Chemistry
Elective III
Recent Advances in Natural Product Chemistry
Developments in Solid State and Material Chemistry
Project Dissertation - Phase II

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
...A seamless entry to doctoral studies on completion of the Master's level dissertation

MSC 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.

Number of Seats
30 Seats

Eligibility
1. Graduation in any area of Life Sciences with 60% of the aggregate and Chemistry as a subject. Those who have a background in Biotechnology 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

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Biomolecules
Thermodynamics and Enzymology
Cell Biology and Genetics
Analytical Techniques for Biological Sciences
Thermodynamics and Enzymology Lab
Cell Biology and Genetics Lab
Biomolecules and Analytical Techniques Lab

Semester II
Computer Applications for Biosciences and Bioinformatics
Molecular Biology
Research Methodology and Biostatistics
Basic Microbiology
Computer Applications for Biosciences and Bioinformatics Lab
Molecular Biology Lab
Basic Microbiology Lab

Semester III
Animal and Plant Biotechnology
Genetic Engineering
Immunology
Bioprocess Engineering
Desertation Phase I
Animal and Plant Biotechnology Lab
Genetic Engineering Lab
Immunology Lab
Bioprocess Engineering Lab

Semester IV
Advances in Biotechnology
Dissertation Phase II

MSC 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, bioinformatics, environmental science, forensics, toxicological studies and food science. The career options for this exciting field of study are virtually endless and new areas are keep unfolding as novel applications continue to evolve.

Number of Seats
30 seats

Eligibility
1. Graduation in any area of Life Sciences with 60% of the aggregate and Chemistry as a subject. Those who have a background in Biochemistry 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
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Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Biomolecules
Thermodynamics and Enzymology
Cell Biology and Genetics
Analytical Techniques for Biological Sciences
Thermodynamics and Enzymology Lab
Cell Biology and Genetics Lab
Biomolecules and Analytical Techniques Lab
Analytical Techniques for Biological Sciences Lab

Semester II
Computer Applications for Biosciences and Bioinformatics
Molecular Biology
Cell Biology and Genetics
Research Methodology and Biostatistics
Basic Microbiology
Computer Applications for Biosciences and Bioinformatics Lab
Molecular Biology Lab
Basic Microbiology Lab

Semester III
Immunology and Medical Biochemistry
Genetic Engineering
Physiology
Bioenergetics and Metabolism
Desertation Phase I
Immunology and Medical Biochemistry Lab
Genetic Engineering Lab
Physiology Lab
Bioenergetics and Metabolism Lab

Semester IV
Advances in Biochemistry
Dissertation Phase II

MSC 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.

Number of Seats
30 Seats

Eligibility
- Graduation in any area of Life Sciences with 60% of the aggregate and Chemistry as a subject. Those who have a background in Microbiology at Bachelor's Degree 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
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Location
Tapesia Campus

COURSE STRUCTURE

Semester I

Biomolecules

Thermodynamics and Enzymology

Cell Biology and Genetics

Analytical Techniques for Biological Sciences

Thermodynamics and Enzymology Lab

Cell Biology and Genetics Lab

Biomolecules and Analytical Techniques Lab

Analytical Techniques for Biological Sciences Lab

Semester II

Computer Applications for Biosciences and Bioinformatics

Molecular Biology

Cell Biology and Genetics

Research Methodology and Biostatistics

Basic Microbiology

Computer Applications for Biosciences and Bioinformatics Lab

Molecular Biology Lab

Basic Microbiology Lab

Semester III

Virology, Bacteriology and Mycology

Microbial Diversity and Ecology

Genetic Engineering

Immunology and Medical Microbiology

Desertation Phase I

Microbiology Techniques Lab

Microbial Diversity and Ecology Lab

Genetic Engineering Lab

Immunology and Medical Microbiology Lab

Semester IV

Advances in Microbiology

Dissertation Phase II

MSC ZOOLOGY

Master of Science in Zoology at Don Bosco University is designed to equip the students with an in-depth understanding of the subject with an opportunity to specialize in Entomology and Environmental Biology, Fish and Fishery Biology, 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 subject, students will be trained in project cycle management, journalism and photography, and classroom management skills.

Number of Seats
30 Seats

Eligibility
- Graduation in Science with 50% of the aggregate and Zoology as a subject. Candidates with honours in Zoology 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

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Biosystematics and Taxonomy
Molecular Biology and Biochemistry
Animal Physiology & Endocrinology
Evolution and Genetics
Biosystematics and Taxonomy Lab
Biochemistry and Physiology Lab
Analytical Techniques for Biological Sciences

Semester II
Computer Applications for Biosciences and Bioinformatics
Research Methodology and Biostatistics
Developmental Biology and Ecology Lab
Ecology, Environmental Biology and Ethology
Computer Applications for Biosciences and Bioinformatics Lab
Developmental and Ecology Lab
Project Cycle Management

Semester III
Parasitology, Economic Entomology and Aquatic Biology
Specialization 1: Entomology and Environmental Biology
Insect Systematics and Insect Ecology
Insect Morphology, Physiology, Embryology and Development
Specialization 2: Cell and Molecular Biology
Cell Structure & Transportation across Cell Membrane
Cell Cycle and Gene Expression
Specialization 3: Fish and Fishery Biology
Taxonomy, Biology, Physiology & Ecology
Capture and Culture Fisheries
Specialization 4: Animal Ecology and Wildlife Biology
Ecology
Wildlife Conservation and Management
Specialization Lab I
Project (Phase I)
Introduction to Journalism and Photography

Semester IV
Economic Zoology
Specialization 1: Entomology and Environmental Biology
Economic Entomology
Insect Toxicology and Pest Control
Specialization 2: Cell and Molecular Biology
Immunology
Toxicology
Specialization 3: Fish and Fishery Biology
Harvesting Technology and Marketing
Fishery Management and International Marketing
Specialization 4: Animal Ecology and Wildlife Biology
Ethology
Environmental Impact Assessment
Specilization Lab II
Project (Phase II)
Teaching and Classroom Management

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

BACHELOR OF ARTS

This newly introduced Bachelor of Arts programme of studies combines the best features of a liberal arts education with the freedom and openness of the Choice-Based Credit System (CBCS) promoted by the University Grants Commission.

Currently we offer Bachelor of Arts (Honours) in English, Education, Psychology and Mass Communication with a choice of Electives from any two of these Subjects as the subsidiary options.

List of Courses

Course	English	Education	Psychology	Mass Communication
General 1	English Poetry, Drama and Fiction I: (Age of Chaucer to Romantic Age)	Foundations of Education	Basic Psychological Processes	Media and Society
General 2	English Poetry, Drama and Fiction II: (Victorian Age to Post-modernism)	Philosophical Foundations of Education	Developmental Psychology	Community Radio (Theory+Practical)
General 3	English Essays I: (Addison to Dickens)	Psychological Bases of Education	Counselling Psychology	Advertising
Genral 4	Life Writing: Biographies, Memoirs and Letters	Development of Education in India	Basic Abnormal Psychology	Media Appreciation
Honours 1	History of English Literature I: (Anglo-Saxon Period to Romantic Age)	Theories and Principles of Education	Experimental Psychology	Communication Theories
Honours 2	History of English Literature II: (Victorian Age to Post-modernism)	Education and Society	Basic Psychological Theories	Performing Arts in Practice (Theory + Practical)
Honours 3	English Essays II: (Twentieth century and After)	Basics of Educational Research	Statistics in Psychological Research	Visual Communication
Honours 4	Social History of England	Educational Thinkers: Oriental and Occidental	Child and Adolescent Developmental Psychology	Media Ethics
Honours 5	Literary Criticism : Plato to F.R. Leavis	Measurement and Evaluation in Education	Social Psychology	Digital Journalism (Thoery + Practical)
Honours 6	Post-Colonial Literature	Educational Technology	Field Work	Development Communication
Honours 7	American Literature	Foundations of Curriculum Development	Psychology Practicum I	Programme Production - Video (Theory + Practical)
Honours 8 (any one)	Indian English Literature	Guidance and Counselling	Health Psychology	Photo Journalism (Theory + Practical)
	English Language and Linguistics	Special and Inclusive Education	Environmental Psychology	Graphic Designing (Theory + Practical)
Honours 9	African Literature	Teaching Learning Methods and Pedagogy	Psychological Testing	Internship
Honours 10	English Language and Linguistics	Teacher Education	Psychology Practicum II	Communication and Development: Alternative Approach/ Animation and VFX (Theory+Practical)
Honours 11 Honours 12 (any two)	Literary and Cultural Theory: 20th Century and After	Educational Management and Administration	Positive Psychology	Documentary Film Making (Theory+Project)
	Women and Literature	Psychological Testing	Organizational Behaviour	Social Entrepreneurship (Theory+Project)
	Translation Literature	Distance and Adult Education	Advanced Abnormal Psychology	Web designing and Multimedia (Theory+Practical)

Number of Seats
60 seats each

Eligibility
Passed Higher Secondary School Leaving Examination (or equivalent) in any stream with 45% in the aggregate and 50% in English for those opting for honours in English or Mass Communication.

Admission Procedure

Location
Tapesia Campus

COURSE STRUCTURE

Semester I	
Course	Course
Institutional Core	General English I
Departmental Core	General I
	Honours I
Institutional / School Electives	Subsidiary I - General I
	Subsidiary II - General I
	Open Elective I

Semester II	
Course Type	Course
Institutional Core	General English II
Departmental Core	General II
	Honours II
Institutional / School Electives	Subsidiary I - General II
	Subsidiary II - General II
	Open Elective II

Semester III	
Course Type	Course
Institutional Core	Language I
Departmental Core	General III
	Honours III
Institutional / School Electives	Subsidiary I - General III
	Subsidiary II - General III
	Open Elective III

Semester IV	
Course Type	Course
Institutional Core	Language II
Departmental Core	General IV
	Honours IV
Institutional / School Electives	Subsidiary I - General IV
	Subsidiary II - General IV
	Open Elective IV

Semester V	
Course Type	Course
Institutional Core	Environmental Studies
	Scientific Methodology
Departmental Core	Honours V
	Honours VI
	Honours VII
Departmental Elective	Honours VIII

Semester VI	
Course Type	Course
Departmental Core	Honours IX
	Honours X
	Thesis Work
Departmental Elective	Honours XI
	Honours XII

DEPARTMENT OF SOCIAL WORK

Programmes Offered

- Master of Social Work (specialisations in Community Development, Family and Child Welfare, Medical and Psychiatric Social Work, Child Rights and Development, NGO Management)
- MA Human Rights (Child Rights and Development)
- Post Graduate Diploma in Child Rights and Development
- Certificate in Human Rights

MASTERS IN 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
60 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.
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

Location
Tapesia Campus

COURSE STRUCTURE

Semester I

History, Ideologies and Fields of Social Work

Human Growth and Development

Social Work Practice with groups

Social Work Practice with Communities

Concurrent Field Work & Rural Practicum

Elective Group I

Educational Technology

Society and Social Problems

Introduction to Social Psychology

Elective Group II

Introduction to Journalism

Leadership and Social Responsibility

Introduction to Indian society, polity and economics

Semester II

Social Work Practice with individuals and Families

Social Analysis and Strategies for Social Change

Social Work Research Methodology and Statistics

Social Welfare Administration and Development Services

Computer Applications for Social Work (Lab)

Concurrent Field Work

Elective Group I

Education Technology

Personality Development

Media Studies: Global Issues

Elective Group II

Eastern Approaches to Psychology and Counselling

Society and Social Problems

Peace Education and Conflict Management

Social Justice and Social Legislations

Environmental Studies and Disaster Management

Conflict Management and Peace Building

Continuous Field Work

Research Project Phase I

Community Development
Community Development: Rural and Urban
Governance and Community Development

Family and Child Welfare
Family Centred Social Work Practice
Social Work Practice with Children

Medical and Psychiatric Social Work
Medical Social Work
Mental Health and Social Work

NGO Management
Development Concepts and their Applications for NGOs
Legislations and Formation of NGOs

Child Rights and Development
Human Rights of Children'
Child Psychology

Semester IV

Introduction to School Social Work

Research Project Phase II

Continuous Field Work

Study Tour

Block Placement (4 weeks)

Management of Non-Government Organisations (NGOs)

Community Development
Community Health and Population Management
Community Development Practice with Disempowered Communities

Family and Child Welfare
Development Concerns and Empowerment of Women
Families With Special Needs

Medical and Psychiatric Social Work
Psychiatric Social Work
Community Health and Population Management

NGO Management
Principles and Practices of NGO Management
Project Management and Resource Mobilisation

Child Rights and Development
Children in India - Realities and Issues
Child and Adolescent Counselling and Guidance

MA IN HUMAN RIGHTS (Child Rights and Development)

The two year Post Graduate programme in Human Rights focuses upon Child Rights, as outlined in the UN Convention on the Rights of the Child using innovative research, education and capacity building that draws on the strengths of children, their families, communities and culture. It aims at enhancing the capacity of individuals, organizations, and governments, to effectively use the existing legal provisions, insights from developmental psychology and the findings of contemporary research to transform systems and create peace and dignity for children and our world – moving child rights from rhetoric to reality.

Programme Highlights
- A modular structure with a Certificate after the first semester, a Post Graduate Diploma after the second, an Advanced Post Graduate Diploma after the third, and a Master's degree after the fourth.
- Field works, assignments, presentations, workshops, debates
- Extensive exposure to ground realities - evincing sensitivity, passion, commitment
- Reflection, research, documentation
- An array of experts and practitioners from Universi-

ties, Colleges, NGOs and government agencies to teach and guide

Eligibility Criteria
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.

Number of Seats
30 seats

Admission Procedure

Location
Tapesia Campus

COURSE STRUCTURE

Semester I

Historical and Philosophical Perspectives of Human Rights

Human Rights of the Disadvantaged and Vulnerable Groups

Rights of the Child – Legal Framework, National and International Instruments

Human Rights and Duties

Child Psychology Practicum

Concurrent Fieldwork

Elective Group I

Educational Technology

Society and Social Problems

Introduction to Social Psychology

Elective Group II

Introduction to Journalism

Leadership and Social Responsibility

Introduction to Indian society, polity and economics

Semester II

Human Rights and Criminal Justice System

Science, Technology, Environment and Human Rights

UN Bodies and the Protection of Human Rights

Research Methodology and Statistics

Child Psychology and Counselling

Child and Adolescent Counselling Practicum

Concurrent Fieldwork

Elective Group I

Education Technology

Personality Development

Media Studies: Global Issues

Elective Group II

Eastern Approaches to Psychology and Counselling

Society and Social Problems

Peace Education and Conflict Management

Semester III

Contemporary Human Rights Situations and Issues

Social Welfare Administration and NGO Management

Social Movements and Human Rights

Project Cycle Management and Project Writing, Reporting and Documentation

International Humanitarian and Refugees Law

Concurrent Fieldwork

Research Project – Phase I

Semester IV

Internship

Research Project Phase II

DEPARTMENT OF PSYCHOLOGY AND COUNSELLING

Programmes Offered

- Bachelor of Psychology (Honours)
- Masters in Psychology (Psychological Counselling)
- Post Graduate Diploma in Psychological Counselling
- Certificate in Psychological Counselling

MSC IN PSYCHOLOGY (Psychology & Counselling)

The two-year Master's Programme in Psychology (Psychological Counselling) 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

- A modular structure with a Certificate after the first semester, a Post Graduate Diploma after the second, an Advanced Post Graduate Diploma after the third, and a Master's Degree after the fourth
- 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
- Specialisations in Youth and Educational Counselling, Marriage, Family and Health Counselling, and Addiction and Trauma Counselling

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.
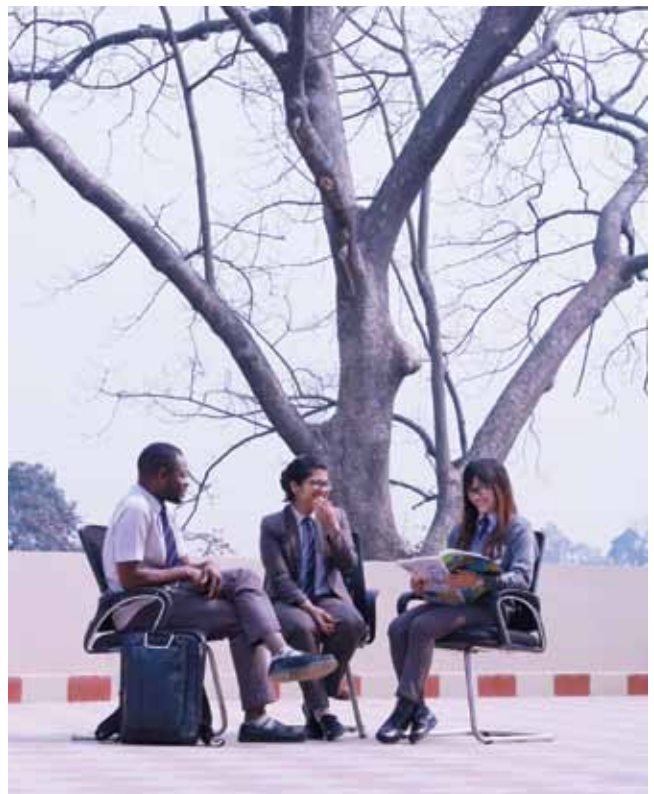
Admission Procedure

Location

Tapesia Campus

COURSE STRUCTURE

Semester I

Foundations of Professional Counselling

Life Span Development

Theoretical Perspectives for Counselling Psychology

Concepts of Mental Health and Illness

Process and Skills of Individual and Group Counselling I

Individual and Group Counselling - Practicum

Personal Growth I

Elective Group I

Introduction to Social Psychology

Educational Technology

Introduction to Journalism

Elective Group II

Personality Development

Environmental Education

Introduction to Indian society, polity and economics

Semester II

Process and Skills of Individual and Group Counselling II

Child and Youth Counselling

Psychological Testing

Research Methodology and Statistics

Child and Youth Counselling - practicum

Field Work

Personal Growth II

Elective Group I

Public Relations

Personality Development

Knowledge Management

Elective Group II

Media Studies: Global Issues

Introduction to Social Psychology

Peace Education and Conflict Management

Semester III

Social and Group Processes

Eastern Approaches of Psychology and Counselling

Marriage and Family Counselling II

Addiction and Trauma Counselling

Rehabilitation Psychology

Case Study and Documentation

Personal Growth

Research Project-Phase I

Summer Internship

Semester IV

Supervised Internship

Research Project - Phase II

DEPARTMENT OF EDUCATION

Programmes Offered
- Bachelor of Education (Honours)
- MA Education (Educational Leadership)
- MA Education (Educational Psychology)
- MA Education (Special Education)
- Post Graduate Diploma in Educational Leadership
- Post Graduate Diploma in Educational Psychology
- Post Graduate Diploma in Special Education

MA IN EDUCATION

A Post Graduate Programme designed for those aspiring to be 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 while specialising 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
- **Special Education** – train yourself to deal with the requirements of differently-abled students and equip yourselves with special education methods and inclusion strategies

Programme Highlights
- A modular structure with a Certificate after the first semester, a Post Graduate Diploma after the second, and a Master's Degree after the fourth
- 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 'reimagine' education in India

Number of Seats: 40

Eligibility Criteria
1. Graduation in any stream with 50% of the aggregate. Those with experience in the field of educational administration will be preferred.
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

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Philosophical Foundations of Education
Fundamentals of Educational Psychology
Emerging Trends in Education
History and Development of Education in India
Journaling – a Technique for Personal and Academic Growth
Elective Group I
Introduction to Social Psychology
Educational Technology
Society and Social Problems
Elective Group II
Introduction to Journalism
Leadership and Social Responsibility
Introduction to Indian society, polity and economics

Semester II
Sociological Foundations of Education
Research Methodology in Social Science
Educational Leadership Developing Educational Leadership
Educational Psychology Human Development and Learning
Special Education Issues and Trends in Special Education
Computer Applications in Social Sciences (Lab)
School Visit
Educational Seminar
Elective Group I
Education Technology
Personality Development
Media Studies: Global Issues
Elective Group II
Eastern Approaches to Psychology and Counselling
Society and Social Problems
Peace Education and Conflict Management

Semester III
Curriculum Development and Instruction
Principles and Techniques of Teaching and Pedagogy
Teacher Education
Measurement and Evaluation in Education

Educational Leadership
  Educational Policy and Law
  Finanacial Management and Accounting

Educational Psychology
  Life Span Development
  Learning and Individual Development

Special Education
  Characteristics of Intellectual and Developmental Disabilities
  Special Education Methods

School Visit

Educational Seminar

Dissertation Phase I

Semester IV

Organisational Communication

Educational Leadership
  Educational Administration
  Ethics and Social Responsibility in Education

Educational Psychology
  Counselling Skills for Educational Psychologists
  Child and Adolescent Mental Health

Special Education
  Models and Theories of Instructional Strategies for Special Education
  Inclusion Strategies for the Special Educator

Dissertation Phase II

Internship

DEPARTMENT OF MASS COMMUNICATION

Programmes Offered

- BA in Mass Communication (Honours)
- MA in Mass Communication (New Media)
- MA in Mass Communication (Development Communication)
- MA in Mass Communication (PR & Media Management)
- MA in Mass Communication (Digital Film and Television Production)
- PG Diploma in Mass Communication and New Media
- PG Diploma in Mass Communication and Development Communication
- PG Diploma in Mass Communication and Public Relations
- Certificate in Mass Communication
- Certificate in Professional Communication Skills
- Certificate in New Media and Citizen Journalism
- Certificate in Media Management and Entrepreneurship

MA IN MASS COMMUNICATION

The media world today is witnessing a rare convergence where the specialist is in reality a jack of all trades –he/she is a producer, director, cameo actor, scriptwriter, copywriter, video/audio editor, PR campaigner, cameraman, journalist, reporter, advocacy enthusiast...

Then there is another world out there for critical commentators to keep a tab on the ways in which the media reflects, represents and influences the world. 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.

Our programme is designed to equip you with a thorough knowledge of this rolling media landscape - the entire media spectrum from Journalism to Digital Video Production, the gamut of New Media, Citizen Journalism, Development Communication and Convergent Media and Technologies and the world of Public Relations.

MA Mass Communication in ADBU offers specialization in New Media, Public Relation and Media Management, Development Communication, Digital Film and Television Production.

The New Media revolution and its consequences for media and communication studies requires an upgraded discipline. MA in Mass Communication in ADBU lays a special focus on the use of free and open-source software (FOSS) leading to the innovative venture of Media Studies 2.0. The future is here at Don Bosco University!

Programme Highlights

- A modular structure with a Certificate after the first semester, a Post Graduate Diploma after the second, and a Master's Degree after the fourth
- Immerse yourself – in an excellent mix of conceptual inputs and hands-on experience
- Learn the ropes – through Free and Open Source Software (FOSS) and get the freedom from dependence on proprietary software
- Enhance your expertise - in research methodology and project preparation
- Master the techniques– to juggle professional production with affordable equipment
- Unleash your creativity – in a major project
- Advertise your worth - compile an e-Portfolio to showcase your years of study and leave your professional digital footprints on the web.

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

Location

Tapesia Campus

COURSE STRUCTURE

Semester I

History and Development of Communication Media

Models and Theories of Communication

Media Laws and Ethics

Introduction to Radio Production

Techniques of Photography and Image Editing

Radio Production Lab

Elective Group I

Society and Social Problems

Introduction to Social Psychology

Educational Technology

Elective Group II

Introduction to Journalism

Leadership and Social Responsibility

Introduction to Indian society, polity and economics

Semester II

Introduction to Digital Video Production

Communication Research Methodology

Introduction to Public Relations

Video Production Lab

Dissertation – Phase I

Journaling & Media House Exposure

New Media

Philosophy of Convergent and New Media

Development Communication

Introduction to Development Communication

Public Relations and Media Management

Business Journalism

Digital Film and Television Production

Film Studies

Elective Group I

Education Technology

Personality Development

Media Studies: Global Issues

Elective Group II

Eastern Approaches to Psychology and Counselling

Society and Social Problems

Peace Education and Conflict Management

Semester III

Media Management and Entrepreneurship

Dissertation – Phase II

New Media

Jounalism in the Digital Age

New Media and Society

Advertising and e-Marketing

E-publication – Lab

Development Communication

Development Support Communication in India

Communication and Development: Alternative Approach

Strategic Communication for NGOs

Project Management in Development Practicum

Public Relations and Media Management

Political Communication

Event Management

Advertising & e-Marketing

Event Management Practicum

Digital Film and Television Production

Digital Cinematography

Language of Film and Television

Sound for Media

Elements of Film Production

Digital Cinematography

Directing and Advanced Production Methods Lab

Digital Post Production Techniques Lab

Semester IV

Media Studies – Global Issues

Internship

Portfolio

Final Project

New Media

Using New Media Platforms

Development Communication

Development Communication Practicum

Public Relations and Media Management

Organisational Communication

Digital Film and Television Production

Dissertation – Phase II

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

- Master of Business Administration (with multiple Areas of Concentration – Marketing, Finance, Human Resource, Systems)
- Bachelor of Commerce (with specialisations in Banking and Insurance, Accounting and Taxation and Finance and Investment)

The University has introduced new programmes in commerce - BCom Professional with specialisations in Banking and Insurance, Accounting and Taxation and Finance and Investment, and Integrated BCom - MCom under the School of Commerce and Management in collaboration with Association of Chartered Certified Accountants.

BACHELOR OF COMMERCE (B.COM)

These degree programmes are being introduced in response to a felt need for in-depth study and analysis in the areas of commerce, management and business strategies among the youth. They are designed for learners who are enthusiastic to learn innovative ideas in commerce and business, and to provide them a platform where they can explore their latent talents in order to meet global needs.

Apart from gaining in-depth academic and practical knowledge and hands-on experience needed to pursue a successful career in one's chosen profession, students will be equipped to make a smooth transition from the classroom to the boardroom by acquiring skills that are valued by employers and hence will be industry-ready. They will develop strong teamwork, critical thinking and creative problem solving skills.

Programme Highlights

- Training in industry-standard accounting packages
- Applications of Spreadsheet packages
- Opportunities for Certifications from ACCA (Association of Chartered Certified Accountants), CFA (Chartered Financial Analyst Certification), CIPM (Certificate in Investment of Performance Measurement)
- Online Certificate Programme in Actuarial Science.
- Soft Skills and Life Skills Training

Eligibility Criteria

Class XII (Commerce) or equivalent with 50% of the aggregate.

Admission Procedure

Location

Azara Campus

COURSE STRUCTURE

Semester I
Financial Accounting
Business Communication – I
Business Economics - Microeconomics
Business Mathematics
Introduction to Computer Applications
Principles of Management
Communication Practice Lab I
Computer Applications Lab

Semester II
Advanced Financial Accounting
Business Communication – II
Business Economics - Macroeconomics
Introduction to IT and E-Commerce
Strategic Management
Business Statistics
Communication Practice Lab II
Computer Applications and Accounting Software Lab

Semester III
Corporate Accounting
Marketing Management
Indian Financial System
Practice of Banking and Insurance
Taxation Laws
Business and Corporate Laws

Semester IV
Audit and Assurance
Governance, Risk and Ethics
Financial Management
Banking Law and Practice
Cost Accounting

Entrepreneurship Development
Accounting Software Lab
Semester V
International Accounting and Finance
Corporate Reporting
Business Analysis
Bank Management
Accounting for Service
Public Finance and Taxation
Capital Market Operations
Finance and Investment
Financial Planning and Control
Working Capital Management
Investment Management
Investment of Financial Services
Strategic Financial Management
Capital Market Operations
Banking and Insurance
Banking Law and Practice
Central Banking
Bank Management
Life Insurance Policies
Laws of Insurance
General Insurance
Semester VI
International Finance and Accounting
Advanced Performance Management
Advanced Taxation
Advanced Financial Management
Advanced Audit and Assurance
Financial Securities and Derivatives
Project
Finance and Investment
Commodities and Forex Management
Portfolio Management
Advanced Financial Management
Business Risk Management
Financial Securities and Derivatives
Project
Banking and Insurance
International Banking
Monetary Systems
Advanced General Insurance
Risk Management in Insurance
Banking and Insurance Company Accounts
Project

MASTERS IN BUSINESS ADMINISTRATION (MBA)

The two-year, six-trimester Master of Business Administration programme offered by the University at its Kharguli campus at Don Bosco Institute of Management (DBIM), seeks to equip the student with personal and professional skills to prepare him/her for the challenges in any functional area of Business Practice.

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 50% of the aggregate marks.
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.
3. Candidates having a certain period of full-time work experience after graduation shall be preferred for admission.

Location
Kharguli Campus

ADMISSION PROCEDURE
Admission to the MBA program is through a three-stage selection process, consisting of:
- A Written Test - Don Bosco University-Post Graduate Entrance Test (DBU-PGET) **.
- Group Discussion
- Personal Interview

A candidate desirous of seeking admission for the MBA programme needs to apply for the written test (DBU-PGET) along with his/her application for the programme **.

** Candidates with valid GMAT/ CAT/XAT/MAT /AICTE-CMAT/JMAT may be exempted from the written test, on production and successful verification of the test scores. Such a candidate would be required to participate in the latter two stages of the admission process – Group Discussion and Personal Interview.

Selection Criteria
The MBA Admissions Office will evaluate all applications on the following criteria and shortlisted candidates will be called for the second and third stages of the application process.
- **Leadership Potential**: Applicants who have demonstrated an ability to take up initiatives in their work or academic life consistently have an edge in the selection process.
- **Diversity**: The University welcomes diversity in all its manifestations - work experience, educational background, demography, linguistic backgrounds, ethnicity, religion, etc. Applicants are encouraged to explain their back-

grounds and provide details on how they can contribute to the diversity expected in the classroom experience.

- **Academic Background**: The MBA programme is rigorous and intense. Therefore, the student's academic performance plays a key role in the selection process. The institute also assesses analytical ability based on DBU-PGET/GMAT/CAT/XAT/MAT/ AICTE-CMAT/JMAT. However, we do not have a cut-off score for the above tests. While a good score in any of these tests helps, an average score can be compensated for by achievements in other areas.
- **Work Experience**: Candidates with full-time work experience (more than 1 year) will be preferred. However, this is not a mandatory requirement. The diverse professional experience of students contributes to the rich and stimulating learning experience. Successful candidates must demonstrate managerial and leadership potential, drive and focus.

Application and Admission Process

You may apply for admission to the MBA programme of Assam Don Bosco University in one of the following ways:

- Obtain the prospectus and application form from the Offices of Don Bosco Institute of Management, Kharguli, Guwahati, on payment of Rs.1000.00 (Rs. 1100.00 if the candidate is required to appear for DBU-PGET). Fill in the application form and submit it at the Administrative Office of DBIM. Please note that a separate Prospectus for MBA is to be procured from Don Bosco Institute of Management, Joypur, Kharguli, Guwahati 781004, Assam; Phone +91 78967 58438; admin@dbim.ac.in; www.dbim.ac.in
- The application form may be downloaded from www.dbim.ac.in. Print out a copy of the form and fill up the requisite details and send the completed form with a Demand Draft in favour of "Don Bosco Institute of Management" for the requisite amount, to the address "Administrative Officer, Don Bosco Institute of Management, Joypur, Kharghuli, Guwahati – 781004."
- One may also apply online at www.dbim.ac.in. A candidate desirous of applying online must first prepare a Demand Draft for the requisite amount in favour of "Don Bosco Institute of Management" before applying. Once the application procedure is complete, the DD is to be sent to the address given in (b) above.
- Appear for DBU-PGET, if you have not appeared for a National Level Entrance Test such as GMAT, CAT, XAT, MAT, AICTE-CMAT, etc. Those who are required to appear for DBU-PGET will be informed in person about the date and time of the test.
- Take part in the Group Discussion and Personal Interview on dates which will be informed to the candidates personally.
- Candidates selected on the basis of their performance at the Entrance Test, Group Discussion and Personal Interview based on the criteria listed above, will be expected to register themselves for admission at Don Bosco Institute of Management on dates which will be intimated. At the time of registration they will be required to produce original certificates for verification.

Tentative Dates for 2017-18

1. Start of Application Process /Sale of Application Forms – Ongoing
2. DBU-PGET /Group Discussions/Personal Interview – Ongoing
3. Institute Orientation – 1st week of July
4. Start of 2017-2018 Session – July 10

FEE STRUCTURE AND PAYMENT SCHEDULE

	1st Term	2nd Term	3rd Term	4th Term	5th Term	6th Term	Total
Admission Fees	10,000						10,000
Tuition Fees	51,000	51,000	51,000	51,000	51,000	51,000	3,06,000
Development Fees	9,000	9,000		9,000			27,000
Library Fees	5,000	5,000	5,000				15,000
Co-Curricular Activities	2,500			2,500			5,000
Placement Assistance Fees				3,000			3,000
Total Academic	**77,500**	**65,000**	**56,000**	**65,500**	**51,000**	**51,000**	**3,66,000**

Requisites

	1st Term	2nd Term	3rd Term	4th Term	5th Term	6th Term	Total
IT Services		2500		2500			5000
Mediclaim	1500						1500
Alumni Fund						2000	2000
Uniform (2 Sets)	2250						2250
Blazer	2250						2250
Caution Deposit (refundable)	2000						2000
Total Requisites	**8000**	**2500**	**0**	**2500**	**0**	**2000**	**15000**

Hostel Accommodation

- Hostel Accommodation Charges : Rs. 1,500.00 per month
- Canteen Charges : Rs. 2,500.00 per month

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

- Biotechnology
- Management
- Chemical Sciences
- Civil Engineering
- Comparative Religion
- Computer Science and Engineering
- Education
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Language Studies
- Mass Communication
- Mathematics
- Mechanical Engineering
- North East India Studies
- Physics
- Philosophy
- Psychology and Counselling
- Social Work

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

Research Scholar in Lab

Research Proposal Presentation

Research Proposal Presentation

PhD Awardees

Research Scholars Taking Oath

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The University has an Online distance education programme approved by the DEC. The on-line education portal of the university (www.dbuniversity.ac.in/dbuglobal) offers programmes in management and computer applications. On the anvil are programmes in child rights, environment sciences, financial markets management, teacher education, comparative religion, philosophy, social work, north-east India studies, etc.

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.

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

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- Marketing Management
- Strategy in Business

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ADMISSION PROCEDURE
(Graduate Programmes)

1. Obtain our Prospectus
- University offices at Tapesia Campus or Azara Campus
- City Office at Ganeshguri (Office No. 507, 5th Floor, Protech Centre, G.S. Road, Ganeshguri)
- Our institutions: Don Bosco College, Tura; Sacred Heart College, Shillong; Salesian College, Siliguri; St. Joseph's College, Jakhama; Auxillium, Udalguri; Don Bosco Junior College, Bongaigaon; St. Mary's School, Aizawl; Don Bosco Schools at Agartala, Barpeta Road, Dibrugarh, Dimapur, Diphu, Doom Dooma, Haflong, Imphal, Jorhat, Jowai, Kohima, Kokrajhar, Maram, Mirik, Silchar, Ziro; Don Bosco Social Institute, Tezpur; Don Bosco Youth Centre, Laitumkrah (Shillong); Don Bosco Youth Centre, Itanagar.
- Online from www.dbuniversity.ac.in/a

Cost of Prospectus: Rs. 600 (Rs. 650.00 if applying by post), payable in cash, Net Banking, credit/debit card or DD in favour of 'Assam Don Bosco University' payable at Guwahati

2. Apply
Visit the online application portal of the University (www.dbuniversity.ac.in/a), register yourself using a valid e-mail id. Follow the "Steps for Application" given on the portal and enter the required information. Submit the application using the Prospectus ID and Prospectus Key.

Or

Fill in the application form enclosed in the prospectus and post it to Registrar (Admissions), Assam Don Bosco University, Airport Road, Azara, Guwahati – 781017, Assam.

Or

Download the application form from our website (www.dbuniversity.ac.in) fill it and post it to Registrar (Admissions), Assam Don Bosco University, Airport Road, Azara, Guwahati – 781017, Assam, with an application fee of Rs. 650.00.

3. Take Admission
- **BTECH:** Admissions will be given on a first-come-first-served basis into preferred branches (according to availability of seats) from the date the candidates fulfil eligibility criteria, i.e., have the result of the qualifying examination and a valid entrance test
- **BCA, BCOM, BA (Honours)**: Admissions will be given on a first-come-first-served basis to candidates who fulfil the eligibility criteria after the results of the qualifying examinations are declared.
- At the time of admission, the candidates must be accompanied by their parent(s). The candidates must produce:
    1. Originals of marksheets and entrance test score cards (if applicable) 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 shortlisted for admission are to pay the admission fees (non-refundable) at any of the University Offices before 5:00 pm on the day of admission. If this is not done, the offer of admission will stand cancelled. Admission Fees may be paid by DD/multi-city a/c payee cheque (in favour of 'Assam Don Bosco University' payable at Guwahati), or credit/debit card.
- The balance fees payable are to be paid within 7 days. Failing this 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. If you wish to make the payment online, visit the admission portal of the university at www.dbuniversity.ac.in/a.
- Please note that no fees will be accepted in cash.

Please Note
- You may visit the online application portal of the univeristy (www.dbuniversity.ac.in/a) register yourself using a valid e-mail id. Follow the "Steps for Application" given on the portal and enter the required information, submit the application and pay the application fee of Rs. 600.00 online using Netbanking, credit/debit card.
- If you are applying before the declaration of the results of the qualifying examination or of the results of the requisite entrance test, you must visit the website later and enter the required marks. Those who have applied using the enclosed application form or the application form downloaded from our website too should register on our application portal (www.dbuniversity.ac.in/a) using the option "Link Application with Prospectus ID", enter the Prospectus ID and Prospectus Key (password) provided in the prospectus /sent to your e-mail ID, and enter your marks.

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
- BTECH Entrance Tests will be conducted at the Tapesia Campus, Azara Campus and at Don Bosco Youth Centre in Shillong

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 only at Azara Campus, Assam Don Bosco University. It will be followed by personal interviews on the same day. The entire process is expected to take about 6 hours.

Important Dates

6 May 2017: First Entrance Test – BTECH (Regular) for applicants who have not appeared for JEE or State Entrance Tests (Apply before 4 May 2017)

10 June 2017: First Entrance Test – BTECH (Lateral Entry) (Apply before 8 June 2017)

Note: Those who apply subsequently will be administered tests as required and given admission on a first-come-first-served basis subject to availability of seats.

Commencement of classes:

BTECH (Lateral Entry)   : 12 July 2017
All other programmes   : 26 July 2017

ADMISSION PROCEDURE
(All Post Graduate Programmes except MBA)

1. Obtain our Prospectus

- University offices at Tapesia Campus or Azara Campus
- City Office at Ganeshguri (Office No. 507, 5th Floor, Protech Centre, G.S. Road, Ganeshguri)
- Our institutions: Don Bosco College, Tura; Sacred Heart College, Shillong; Salesian College, Siliguri; St. Joseph's College, Jakhama; Auxillium, Udalguri; Don Bosco Junior College, Bongaigaon; St. Mary's School, Aizawl; Don Bosco Schools at Agartala, Barpeta Road, Dibrugarh, Dimapur, Diphu, Doom Dooma, Haflong, Imphal, Jorhat, Jowai, Kohima, Kokrajhar, Maram, Mirik, Silchar, Ziro; Don Bosco Social Institute, Tezpur; Don Bosco Youth Centre, Laitumkrah (Shillong); Don Bosco Youth Centre, Itanagar.
- Online from www.dbuniversity.ac.in/a

Cost of Prospectus: Rs. 600 (Rs. 650.00 if applying by post), payable in cash, Net Banking, credit/debit card or DD in favour of 'Assam Don Bosco University' payable at Guwahati

2. Apply

Visit the online application portal of the University (www.dbuniversity.ac.in/a), register yourself using a valid e-mail id. Follow the "Steps for Application" given on the portal and enter the required information. Submit the application using the Prospectus ID and Prospectus Key.

Or

Fill in the application form enclosed in the prospectus and post it to Registrar (Admissions), Assam Don Bosco University, Airport Road, Azara, Guwahati – 781017, Assam.

Or

Download the application form from our website (www.dbuniversity.ac.in) fill it and post it to Registrar (Admissions), Assam Don Bosco University, Airport Road, Azara, Guwahati – 781017, Assam, with an application fee of Rs. 650.00.

3. Take Admission

All candidates are required to appear for an Entrance Test and/or a personal interview according to the schedule given below:

Programme	Entrance Test/Personal Interview	Date	Venue
MCA, MCA (Lateral Entry)	Entrance Test and Personal Interview*	First Entrance Test: 6 May 2017 (apply before 4 May. The dates will be informed personally to those who apply after 4 May.	Azara Campus
MTECH	Entrance Test and Personal Interview*	First Entrance Test: 8 July 2017 (apply before 6 July. The dates will be informed personally to those who apply after 6 July	Azara Campus
MSW	Entrance Test and Personal Interview*	First Entrance Test: 6 May 2017 (apply before 4 May. The dates will be informed personally to those who apply after 4 May.	Tapesia Campus
MSC (Physics)	Personal Interview	Dates will be informed personally	Azara Campus
MSC (Zoology, Chemistry, Biotechnology, Microbiology, Biochemistry) MA (Education, Mass Communication, Human Rights), MSC Psychology	Personal Interview	Dates will be informed personally	Tapesia Campus

- Please note that Entrance Test and Personal Interview will be conducted on the same day. The process is expected to take about 6 hours.
- 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 shortlisted for admission are to pay the admission fees (non-refundable) at any of the University Offices before 5:00 pm on the day of admission. If this is not done, the offer of admission will stand cancelled. Admission Fees may be paid by DD/multi-city a/c payee cheque (in favour of 'Assam Don Bosco University' payable at Guwahati), or credit/debit card.
- The balance fees payable are to be paid within 7 days. Failing this 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. If you wish to make the payment online, visit the admission portal of the university at www.dbuniversity.ac.in/a.
- Please note that no fees will be accepted in cash.

Please Note
- You may visit the online application portal of the univeristy (www.dbuniversity.ac.in/a) register yourself using a valid e-mail id. Follow the "Steps for Application" given on the portal and enter the required information, submit the application and pay the application fee of Rs. 600.00 online using Netbanking, credit/debit card.
- If you are applying before the declaration of the results of the qualifying examination or of the results of the requisite entrance test, you must visit the website later and enter the required marks. Those who have applied using the enclosed application form or the application form downloaded from our website too should register on our application portal (www.dbuni-

versity.ac.in/a) using the option "Link Application with Prospectus ID", enter the Prospectus ID and Prospectus Key (password) provided in the prospectus /sent to your e-mail ID, and enter your marks.

Addition for MCA
MCA (Lateral Entry): Candidates, who have passed B.Sc. (Computer Science/IT), BCA or BE/BTECH (CSE, IT, ECE or EEE) with a minimum of 50% marks in aggregate from any UGC/AICTE recognized University or institution may seek direct admission into the third semester of MCA programme. They must have Mathematics as a subject in H.S. (10 + 2) or equivalent.

Admission will be given on the basis of performance at an Entrance Test (Mathematics, Logical Reasoning and Programming Skills) and a Personal Interview.
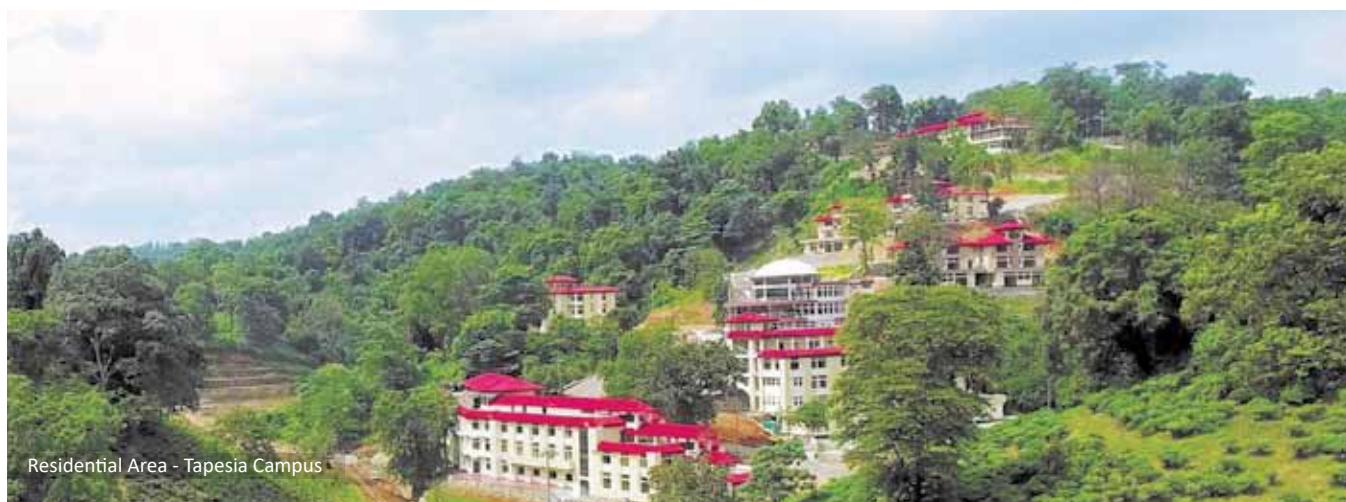
City-wise Admission
Assam Don Bosco University will conduct admissions at various cities in June 2017. Candidates desirous of taking admission into any of the programmes of the University (except BTECH (Lateral Entry) and MTECH) are requested to contact the University officials when they visit the cities.

- Admission will be given (subject to availability of seats) based on the performance at Entrance Test / Personal Interview as required for the programmes.
- Candidates will be required to fill up the application form and pay the admission fees to take admission. The balance fees may be paid online or at the offices of the University according to the schedule informed at the time of admission.
- Candidates for Master's Degree programmes, whose Degree results are not yet available, may also take admission. Their admission will be provisional until they furnish evidence of fulfilling the eligibility criteria stated in the prospectus within 3 months of the commencement of the programme.

Cities where admissions will be conducted: Shillong, Kohima, Imphal, Aizawl, Silchar, Agartala, Dibrugarh, Itanagar.

Exact dates will be informed by public notices and advertisements

Residential Area - Tapesia Campus

FEE STRUCTURE & PAYMENT SCHEDULE

BTECH

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2017	10,000	10,000		58,000	78,000
January 2018			15,000	58,000	73,000
July 2018			15,000	58,000	73,000
January 2019				58,000	58,000
July 2019			15,000	58,000	73,000
January 2020				58,000	58, 000
July 2020			15,000	58,000	73,000
January 2021				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. 4,60,000.00 at the time of admission.
    b) Two installments of Rs. 2,45,000.00 each, one at the time of admission and the other in July 2019
Please note that these installments do not cover admission fees.

BCA, BCom, BA Honours (English, Psychology, Education)

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2017	10,000	10,000		18,000	38,000
January 2018			15,000	18,000	33,000
July 2018			15,000	18,000	33,000
January 2019				18,000	18,000
July 2019			15,000	18,000	33,000
January 2020				18,000	18,000

BA Honours (Mass Communication)

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2017	10,000	10,000		25,000	45,000
January 2018			15,000	25,000	40,000
July 2018			15,000	25,000	40,000
January 2019				25,000	25,000
July 2019			15,000	25,000	40,000
January 2020				25,000	25,000

MCA

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2017	10,000	10,000		23,000	43,000
January 2018			15,000	23,000	38,000
July 2018			15,000	23,000	38,000
January 2019				23,000	23,000
July 2019			15,000	23,000	38,000
January 2020				23,000	23,000

MTECH

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2017	10,000	10,000		35,000	55,000
January 2018			20,000	35,000	55,000
July 2018			20,000	35,000	55,000
January 2019				35,000	35,000

MSW, MSC (Psychology), MA (Human Rights, Education)

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2017	10,000	10,000		27,500	47,500
January 2018			15,000	27,500	42,500
July 2018			15,000	27,500	42,500
January 2019				27,500	27,500

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

MA (Mass Communication)

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2017	10,000	10,000		35,000	55,000
January 2018			20,000	35,000	55,000
July 2018			20,000	35,000	55,000
January 2019				35,000	35,000

Note: Other than the fees stated above, expenses incurred on Study Tour, Research Project, visit to Media Houses etc will be borne by the students.

MSc (Physics, Biotechnology, Biochemistry, Microbiology)

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2017	10,000	10,000		35,000	55,000
January 2018			20,000	35,000	55,000
July 2018			20,000	35,000	55,000
January 2019				35,000	35,000

MSc (Chemistry, Zoology)

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2017	10,000	10,000		30,000	50,000
January 2018			15,000	30,000	45,000
July 2018			15,000	30,000	45,000
January 2019				30,000	30,000

Fee Structure for International Students

Programme	Fee Type	SAARC	Other Asian/African Countries	Other Countries
		USD	USD	USD
All Programmes	Admission Fee	200	240	320
All Programmes	Caution Deposit	200	240	320
BTECH	Annual Fee	300	360	480
	Tuition Fee	1125	1350	1800
BCA/B.COM, BA	Annual Fee	300	360	480
	Tuition Fee	375	450	600
MTECH	Annual Fee	400	480	640
	Tuition Fee	625	750	1000
MCA	Annual Fee	300	360	480
	Tuition Fee	450	540	720
MSW/MSC/MA	Annual Fee	300	360	480
	Tuition Fee	625	750	1000
MASS COM	Annual Fee	400	480	640
	Tuition Fee	750	900	1200
MSC (Physics, Biotechnology, Biochemistry, Microbiology)	Annual Fee	400	480	640
	Tuition Fee	750	900	1200
MSC (Zoology, Chemistry)	Annual Fee	300	360	480
	Tuition Fee	625	750	1000

Note

- University Registration Fees and Examination Fees are payable as prescribed from time to time.
- All fees except Admission Fees may be paid by Demand Draft in favour of 'Assam Don Bosco University' payable at Guwahati / Net Banking. International students may contact admissions@dbuniversity.ac.in for details of fee payment.
- Students are encouraged to pay the fees through Net Banking using our payment portal. Visit www.dbuniversity.ac.in for details.
- All effort will be made to facilitate bank loans for candidates desiring to avail of this facility. Regardless of the sanctioning of bank loans, the fees must be paid by due dates.
- The Caution Deposit is refundable only while leaving the University on completion of the course, after adjustment of dues, if any.
- Fees once paid are not refundable.

Hostel Fees and Payment Schedule (Azara Campus*)

Month & Year	Admission Fees	Caution Deposit	Food & Accomodation	Total
July 2017	1000	5000	27000	33000
December 2017			27000	27000

Hostel Fees and Payment Schedule (Tapesia Campus*)

Month & Year	Admission Fees	Caution Deposit	Accomodation (only)	Total
July 2017	1000	5000	12,000	18,000
December 2017			12,000	12,000

*Note:

- 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 includes only the room charges as the students choose the food plans they prefer from the Food Court (approximately Rs. 24,000 per semester)
- The Food Court, strategically placed at the centre of the residential area, serves meals and snacks. Students can avail of economically priced daily, weekly or monthly plans for their meals. Lunch is served at the Dhaba located in the academic area.

TUITION FEE WAIVER AND SCHOLARSHIP SCHEMES

Assam Don Bosco University offers the following Tuition Fee Waiver schemes and 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.

Tuition Fee Waiver Schemes
BTECH

1. 100 % waiver in tuition fees for 10 students securing 90% and above in PCM in Class XII examinations in the eight states of North East India, on a first-come first served basis. Those availing the scheme will continue to get the waiver in subsequent semesters provided they obtain an SGPA of at least 8.5 in the previous semester. If the candidate fails to obtain this SGPA in any two semesters, the waiver will be stopped.
2. Rs. 25,000.00 fee waiver for 10 students securing 80% and above in PCM in Class XII examinations in the eight states of North East India, on a first come first served basis. Those availing the scheme will continue to get the waiver in subsequent semesters provided they obtain an SGPA of at least 8.0 in the previous semester. If the candidate fails to obtain this SGPA in any two semesters, the waiver will be stopped.

MTECH

A waiver of caution deposit and 50% of annual fees for faculty members of Assam Don Bosco University pursuing MTECH studies in our university.

PHD

50% waiver of annual fee for faculty members of Assam Don Bosco University pursuing PHD studies in our university.

SCHOLARSHIPS

Apart from the above fee waiver schemes, Assam Don Bosco University offers a few merit-cum-means scholarships to ensure equity in access to the programmes it offers. The following tables give details of the different scholarships:

On the basis of merit at the qualifying examination

Programme(s)	Eligibility	Amount (per semester)	Number of Scholarships
Masters – HSS	65% and above at Bachelor's Degree	10000	5
Masters - Sciences	70% and above at Bachelor's Degree	10000	2
BTECH, MTECH	75% and above at qualifying examination	10000	4

These scholarships are awarded for a semester at a time. To continue to get the scholarship in subsequent semesters the scholarship holders have to obtain an SGPA of 7.5 (7.0 for Humanities and Social Sciences) in the previous semester. If the candidate fails to obtain this SGPA in any two semesters, the scholarship will be discontinued.

On the basis of economic status

Programme(s)	Eligibility	Amount (per semester)	Number of scholarships
Masters – HSS	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	10000	2
BTECH		10000	4

These scholarships are awarded for a semester at a time. To continue to get the scholarship in subsequent semesters the scholarship holders have to obtain an SGPA of 7.0 (6.5 for Humanities and Social Sciences) in the previous semester. If the candidate fails to obtain this SGPA in any two semesters, the scholarship will be discontinued.

Please Note
- Tuition waiver schemes will be implemented at admission.
- Applications for scholarships will invited by the Chairperson of the Scholarship Committee within a week of the starting of the Academic Year, and screened following the norms laid down by the Committee. The Committee will announce the recipients of the scholarships within a month of the commencement of the Academic Year.

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 centres, 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 centres, literacy centres, 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;
2. "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 500 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 Schools of Social Sciences and Life Sciences.
- **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.
- **Maligaon Campus**, adjacent to the Railway Colony, is totally dedicated to formal and non formal vocational and skill developmental 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) Ahmedabad, 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 three 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) 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 37.

Health Services

The health services at the University is 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 'Telemedi-

cine' 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 check-ups. 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 three 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 six-monthly 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 – 9957566569 / 9957563590; Warden Ferrando Hall – 9435554787 / 8486503927.

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 Warden, Men's Hostel: +91 94768 49585; Women's Hostel: +91 94768 49590

Transport

The University has chartered buses to ply between the city and the University daily. The Azara Campus is also 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 camps, guest lectures and workshops which provide a more comprehensive view of the subject than mere lecture methodology. Interface with industry and interaction with practising 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 examination and an end-semester examination. 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 two projects of IIT Bombay - both 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. The 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 opportunity 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 channelises 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

D'Verve is the annual sports and cultural extravaganza organised by the School of Technology during which 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.

JourNEI

JourNEI is an annual event organised 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.

Cloud Campus – Classle

The University joined hands with Classle Knowledge Pvt. Ltd. to unleash the creative and intellectual potential of students through the launching of Don Bosco University Cloud Campus. With its innovative platform and the learning community created around this platform, the Cloud Campus brings the teaching-learning process to the doorsteps of the students – anytime, anywhere. Some of the modules of the Cloud Campus are:

Learning Circle - Interest Communities
Kyyil- Mobile Learning
Ask! - Post your doubts
Browse and Learn - Classle Library
Wish List - Have your wishes granted
Classle Jobs - Let the jobs find you
Assess your skills - Classle Quiz
Classle Projects - Build your skills
Co-de-bug - Practice Programming

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

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 are:

- University of Chester, UK
- De Sales University, Pennsylvania, USA
- Asian Institute of Technology, Bangkok, Thailand
- University of Bangkok, Thailand
- Hof University, Bavaria, Germany
- University of Fribourg, Switzerland
- European Council for Nuclear Research (CERN, in the process of signing)

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 in recent years:

Dates	Conference/Workshop	Resource Persons
27 - 28 January 2015	National Conference on New Approaches of Basic Sciences towards the Development of Engineering and Technology-2015	Various Resource Persons and Research Scholars
13 February 2015	Seminar on Child Health in India and Strategies for Improvement	Experts in the field

12 - 14 March 2015	International conference on 'Reimagining Education Connecting Vision, Context and Curriculum: A reference to South East Asia'	Various Resource Persons
7 – 9 July 2015	International Conference on Asian Values and Human Future	Various resource persons from around the globe, with a special contingent from Hubei University, PRC
2 – 3 November 2015	National Conference on Quality Configuration for Media Education in India - Exploring the Prime Parameters	Various Resource Persons from different parts of the country
8 – 18 December 2015	2-week ISTE Short Term Training Programme on Engineering Physics	Various Experts in the field
4 – 9 January 2015	2-week ISTE Short Term Training Programme on Introduction to Structural Engineering	Various Experts in the field
1 – 6 February 2016	AmazingNano 2016 - A one week National Workshop on Nanotechnology	Various resource persons from around the globe
26 – 27 February 2016	The 2nd National Conference on Emerging Trends in Engineering and Technology	Various Resource Persons from around the country
17 – 18 March 2016	Workshop on Academic Writing in Social Sciences	Prof. N Jayaram
21 – 23 March 2016	Workshop on Astrophysical Data Analysis	Prof. Ranjeev Misra (IUCAA) and other experts from around India
26 – 27 February 2016	The 2nd National Conference on Emerging Trends in Engineering and Technology	Various Resource Persons from around the country
29 Feb - 2 March 2016	Workshop on Gender Health and Marginalization	Various experts in the field
17 – 18 March 2016	Workshop on Academic Writing in Social Sciences	Prof. N Jayaram
21 – 23 March 2016	Workshop on Astrophysical Data Analysis	Prof. Ranjeev Misra (IUCAA) and other experts from around India
3 – 12 April 2016	National Workshop on Research Methodology	Prof. V.K. Srivastava (DU), Dr. Upendra Choudhury, Director, ICSSR and other 16 experts
4 – 6 April 2016	Workshop on Development Support Communication Skills	Asst. Prof. Victor Narzary, Asst. Prof. Jacob Islary, Asst. Prof. Kaushik Bhuyan
4 – 8 April 2016	Workshop on Project Cycle Management	Dr. Lukose PJ
23 – 24 April 2016	Workshop on Personality Assessment Techniques	Ms Loya Agarwala
14 – 15 May 2016	Projective Techniques for Personality Assessment	Dr. Ushri Banerjee
26 – 27 May 2016	CDAC Pune-ADBU Workshop on Internet of Thing (IoT)	Experts from CDAC Pune and Silchar
30 May – 11 June 2016	National Level Workshop cum Summer Internship on Web Applications Development (NSIWAD 2016)	20 experts in several sub-areas of web applications
30 May – 30 June 2016	Training on AutoCAD & ABAQUS	Asst. Prof. Ningombam Thoiba Singh
31 May – 11 June 2016	Short Term Course on Electronics Systems Design (STCESD)	Resource Persons from Tevatron Technologies Pvt. Ltd, Noida, UP
21 June 2016	NACG-EVAC India-ADBU National Children's Consultation on Ending Violence Against Children	Ms. Serena Tomasino (UNICEF), Dr. Chiranjeeb Kakoty, Director, NESPYM
7 – 9 July 2016	ISI-ADBU Summer School on Soft Computing Paradigm and Machine Intelligence Techniques	9 Resource Persons from ISI, Kolkata
20-21 August 2016	Workshop on Arduino and Raspberry Pi	Prof. Pradip Kumar Goswami
13 Oct 2016	National Seminar on Development Perspectives	Dr. Lukose PJ
14-15 Oct 2016	NAAC Sponsored Workshop on Academic Audit: Principles and Practices	Prof A.N. Rai and other experts
21 – 25 October 2016	National Workshop on Project Cycle Management	Dr. Lukose PJ
13 – 14 December 2016	National Conference on Environmental Remote Sensing	Various experts in the field
9 – 13 January 2017	International Conference on Advances in Nanotechnology	Resource Persons from India and abroad
23 – 25 January 2017	ISI Bangalore – ADBU Workshop on Open Source Software for Library Automation	Experts from ISI Bangalore
30 January 2017	Workshop on Building Effective Student-Teacher Relationships	Asst Prof. Sabiha A. Choudhury

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 God-orientation 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 fundamental 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.

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 self-discipline. 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 wilful damage to university property must be made good by the persons concerned.

Safety
Safety of individuals is an important issue especially in the context of engineering and industry. 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'.

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.

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)

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 fulfil 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.

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 and Intranet Testing and Scores

Summer Internship

All the students 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 below.

Group Discussion being held: On-campus Recruitment

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.

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 in it 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 !

SWABHALAMBAN – SKILL TRAINING FOR LOCAL YOUTH

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

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

Training programmes in other skills are on the anvil.

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.

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.

Glimpses of the Fifth Convocation
10 September 2016

Glimpses of the University Campus at Tapesia

Food Court

Type IV Quarters

Academic Block - I

Women's Hostel

Men's Hostel

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