ASSAM
DON BOSCO
UNIVERSITY
ACCREDITED BY NAAC
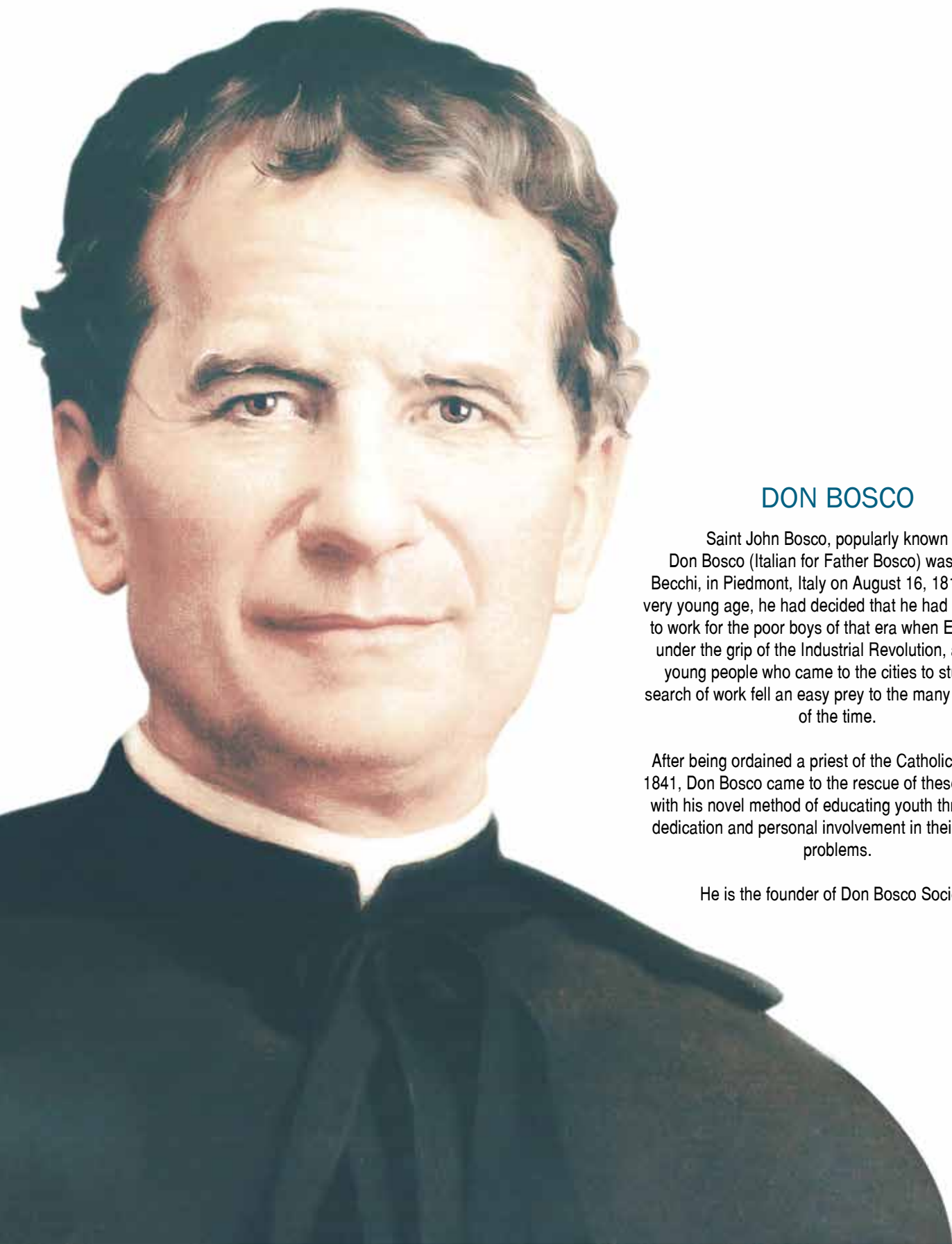

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www.dbuniversity.ac.in

PROSPECTUS 2021

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

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 rather 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
All that we plan and all that we do are singularly focused providing you with the best of opportunities in every way. Grasp every opportunity (carpe diem) that comes your way that you may indeed live 'life in its fullness'.

We believe that education is more than just academics
We are interested in the development of the whole person – academically, professionally, socially and spiritually. To ignore any of these aspects is to ignore the transformational nature of good education.

We are committed to grooming truly global citizens
We believe that the world is your stage. As graduates of our University, we look to you to be active agents of social transformation all over the world.

At the University you will find:
a) A caring and holding environment in which you can flourish
b) A challenging curriculum geared to the fast-changing world of today
c) A close-knit team of committed men and women who form our faculty
d) Ample opportunities for personal growth and development

Once again, welcome to Don Bosco!

Fr (Dr.) Stephen Mavely
Vice Chancellor

ASSAM DON BOSCO UNIVERSITY

TAPESIA CAMPUS	AZARA CAMPUS	KHARGULI CAMPUS
Kamarkuchi, Sonapur, Off NH 37	Airport Road, Azara	Joypur, Kharguli
Guwahati - 782 401	Guwahati - 781 017	Guwahati - 781 004

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VIRTUAL ACADEMIC COLLABORATIONS

FRANKFURT, GERMANY

MINNESOTTA, USA

HEBREW UNIVERSITY OF JERUSALEM, ISRAEL

FU JEN CATHOLIC UNIVERSITY, TAIPEI, TAIWAN

ROYAL UNIVERSITY OF BHUTAN, BHUTAN

UNIVERSITY OF ILLINOIS CHICAGO, USA

SOME RESOURCE PERSONS FROM OVERSEAS AT OUR EVENTS

Prof. Bill Ashcroft   Prof. Robin IM Dunbar   Prof. Yi-Shan Chen   Prof. Bernherd Kayser

Ms Tan Chi Yang   Ms Esther Zeschky   Prof. Nandita Bezbaruah   Dr. Andrew Watson   Dr. Sven Kralisch

INTERNATIONAL COLLABORATIONS

Frankfurt University of Applied Sciences, Germany

Asian Institute of Technology Bangkok

DeSales University Pennsylvania, USA

Bangkok University Bangkok

University of Fribourg Switzerland

University College Dublin, Ireland

ACCREDITATION, APPROVALS, CERTIFICATION, MEMBERSHIPS

NAAC   UGC   AICTE   DEB   ISO   IAU   IUS   ACU   AIU

CONTENTS

PROGRAMMES OF STUDY

The University offers a variety of Academic Programmes in Engineering, Commerce, Management, Science, Social Sciences and Humanities both as campus programmes and as Distance Education – DBU Global.

SCHOOL OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING
BTech - Bachelor of Technology
MTech - Master of Technology

DEPARTMENT OF COMPUTER APPLICATIONS
BCA - Bachelor of Computer Applications
MCA - Master of Computer Applications

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BTech - Bachelor of Technology
MTech - Master of Technology

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BTech - Bachelor of Technology
MTech - Master of Technology

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
BTech - Bachelor of Technology
MTech - Master of Technology

DEPARTMENT OF MECHANICAL ENGINEERING
BTech - Bachelor of Technology

SCHOOL OF FUNDAMENTAL AND APPLIED SCIENCES

DEPARTMENT OF CHEMISTRY
BSc (Honours) Chemistry
MSc Chemistry

DEPARTMENT OF MATHEMATICS
BSc (Honours) Mathematics
MSc Mathematics

DEPARTMENT OF PHYSICS
BSc (Honours) Physics
MSc Physics

SCHOOL OF LIFE SCIENCES

DEPARTMENT OF BIOSCIENCES
MSc Biochemistry
MSc Biotechnology
MSc Microbiology

DEPARTMENT OF BOTANY
BSc (Honours) - Botany
MSc Botany

DEPARTMENT OF ZOOLOGY
BSc (Honours) - Zoology
MSc Zoology

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF ENGLISH
BA (Honours) - English
MA English

DEPARTMENT OF ECONOMICS
BA (Honours) Economics
MA Economics

DEPARTMENT OF EDUCATION
BA (Honours) - Education
MA Education

DEPARTMENT OF MASS COMMUNICATION
BA (Honours) Mass Communication
MA Mass Communication

DEPARTMENT OF PHILOSOPHY
BA (Honours) Philosophy

DEPARTMENT OF PSYCHOLOGY AND COUNSELLING
BA (Honours) Psychology
MSc Psychology

DEPARTMENT OF PUBLIC ADMINISTRATION
BA (Honours) Public Administration
MA Public Administration

DEPARTMENT OF SOCIAL WORK
Master of Social Work

SCHOOL OF COMMERCE AND MANAGEMENT

DEPARTMENT OF COMMERCE
BBA - Bachelor of Business Administration
BCom - Bachelor of Commerce
MCom - Master of Commerce

DEPARTMENT OF MANAGEMENT
MBA - Master of Business Administration

SCHOOL OF PROFESSIONAL STUDIES

DEPARTMENT OF HOSPITALITY MANAGEMENT
BSc in Hospitality and Hotel Management

DOCTORAL PROGRAMMES

Biochemistry
Biotechnology
Botany
Microbiology
Zoology
--- --- ---
Chemical Sciences
Mathematics
Physics
--- --- ---

Education
Comparative Religion
Language Studies
Mass Communication
North East India Studies
Philosophy
Psychology
Social Work
--- --- ---

Commerce
Economics
Management
--- --- ---
Civil Engineering
Computer Applications
Computer Science Engineering
Electrical and Electronics Engineering
Electronics and Communication Engineering
Mechanical Engineering

ONLINE & DISTANCE EDUCATION PROGRAMMES

Bachelor of Arts (Philosophy), Bachelor of Business Administration, Bachelor of Commerce, Bachelor of Computer Applications, Master of Science (Information Technology), Master of Business Administration, Master of Arts (Philosophy), Master of Computer Application, Master of Arts (Education), Master of Arts (Human Rights), Master of Arts (Mass Communication), Master of Commerce, Master of Social Work

Fulbright Specialists & Distinguished Academicians at the University

Prof. Alice K. Butterfield

Prof. Alice K. Butterfield from Jane Addams College of Social Work, University of Illinois, Chicago, visited the University in August 2017 as a Fulbright Specialist and had delivered lectures for students as well as faculty in the areas of asset based community development, qualitative research, action research, building university-community partnership and social development. She has to her credit a good number of publications in Journals and has authored several books. She is also the recipient of a number of prestigious awards.

Prof. Andrew Carlson

Prof. Andrew Carlson is an Associate Professor in the School of Communication, Writing and the Arts at Metropolitan State University in Saint Paul, Minnesota, USA. He teaches courses in new media, communication, and designing online education. He is also an experienced C4D, SBCC Consultant.

He visited the University as a Fulbright Specialist in the months of July-August 2019 and taught in the Department of Mass Communication. He also visited again in the month of January 2020 as a Resource Person for Faculty Development Programme on a topic 'Service Learning'.

Prof. Ursula Fasselt

Prof. Ursula Fasselt is a visiting professor to Assam Don Bosco University and was here in 2016 for a period of 3 months (August – October). She is currently teaching in Frankfurt University of Applied Sciences and her core areas of teaching and publishing are Social Law and Human Rights with focus on Child Rights and Protection.

She visited the University again in the month of October 2019 for organizing a 'Summer School' in collaboration with the Department of Social Work. The summer school was funded by DAAD, Germany.

Prof. Roberto Ravera & Dr. Martina Ardizzi

Prof. Roberto Ravera specialized in Clinical Psychotherapy and Dr. Martina Ardizzi, a post-doctoral fellow and researcher in the field of Neuropsychology, from the University of Parma, Italy visited the University in September 2019 for research collaboration and for conducting a certificate programme on Behavioural Neuroscience with the Department of Psychology and Counselling. Prof. Roberto and Dr. Martina Ardizzi were here in the University for a period of 1 month in 2018 and were engaged in delivering lectures and conducting workshops for students as well as faculty members.

SCHOOL OF TECHNOLOGY

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

Bachelor of Technology (BTech)

BTech offered by the University is a 4-year (8 Semester) AICTE approved programme(F.No. Eastern/1-7012724976/2020/EOA, dated 30 April 2020) leading to the award of the degree of Bachelor of Technology. 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 and environmental engineering. Civil engineers craft world's infrastructure. With the boom in infrastructure development the demand for civil engineers remains ever high.

Mechanical Engineering

Mechanical Engineering is the primary force fuelling the advancement of human society since the beginning of civilization. Embedded in every aspect of industrial development and human prosperity, mechanical engineering finds application in the fields of automotive, aerospace, energy, oil, defense sector etc. Mechanical Engineers are highly sought after by government organizations like IOCL, ONGC, NTPC, BHEL, ISRO, DRDO, HAL, BARC, Indian Railways etc. Mechanical engineering graduates find opportunities in software engineering as well. The department imparts comprehensive foundation in mechanical engineering through various courses in the fields of fluid and thermal sciences, design and manufacturing. Apart from the core activities, the department also conducts regular symposiums, workshops, industrial visits and hands-on sessions to inculcate practical knowledge that aligns with the needs of the industry. The Mechanical Engineering department has 13 full-fledged, well- equipped labs including the ISO 9001:2015 certified workshop, CNC lab equipped with various CNC kits such as 2 axis, 3 axis, 4 axis Lathe and Milling machines as well as a Robotic arm. In addition, a state of the art exclusive training center of Royal Enfield is established in the School of Technology.

Computer Science and Engineering

Computer Engineers are involved in the design, implementation, and application of computing systems and networks. Computer Engineering is a branch of engineering which integrates other engineering braches to have fruitful products for general people. They apply electronics engineering techniques and computer science concepts to develop dependable and cost-effective hardware and software systems. Computer Engineering is the fastest growing area within Engineering. It is also a field that offers a wide variety of challenging and interesting careers, including research, design and development of the electronic or software components of computer systems and as well as mobile applications like android, IoS applications etc.

Electrical and Electronics Engineering

Electrical and Electronics Engineering is one with the greatest employment potential within the engineering profession, and therefore one that is most sought after. These engineers design and develop electrical and electronic systems and devices such as communications equipment, integrated circuits and computers. 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 Communication Engineering programme emphasizes on acquiring technical skills that are required to design, develop, install, test and maintain electronics and communication systems. VLSI design, embedded systems, digital and analog communication, control systems, wireless communication, fiber optic communication, signal processing and audio and video communication technologies are core areas of study in this discipline. Modern electronics and communication industry is growing at a phenomenal rate and there is a great demand for trained professionals in these areas. The employment avenues for them include design and fabrication of integrated chip, data and telecommunications services, research and development, TV and satellite services and the entertainment industry.

Number of Seats

60 seats in Civil Engineering, Computer Science and Engineering, Mechanical Engineering
30 seats in Electrical and Electronics, Electronics and Communication Engineering

BTech - Honours

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

BTech - Lateral Entry

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

Eligibility Criteria

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

Minimum Eligibility Criteria

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

OR

Passed Diploma (in Engineering and Technology) examination with at least 50% marks (subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted).
- JEE (Mains), any State Entrance Test or the Don Bosco University Graduate Entrance Test

Admission Procedure

Vide page 51

Location

Azara Campus

Bachelor of Computer Applications (BCA)

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

Eligibility Criteria

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

Number of Seats

60 seats

Admission Procedure

Vide page 55

Location

Azara Campus

COURSE STRUCTURE

Semester I
Communicative English I
Computer Fundamentals
Computer Programming in C Language
Information Security Fundamentals
Basic Mathematics

Communication Practice Lab I	**Semester IV**
Computer Fundamentals Lab	Relational Database Management Systems
Computer Programming in C lab	Basic Software Engineering
Extra Academic Programmes	Probability theory
	Theory of computation
Semester II	Object Oriented Programming and Design
Communicative English II	Relational Database Management Systems Lab
Data Structures Using C	Basic Software Engineering Lab
Computer Network Fundamentals	Object Oriented Programming and Design Lab
Web Technologies	Extra Academic Programmes
Digital Logic Design	
Communicative English II lab	**Semester V**
Data Structures using C lab	Organizational Behavior
Computer Networks Fundamentals lab	Accounting and Financial management
Web Technologies Lab	Data Communication
Digital Logic Design Lab	Introduction to Java Programming
Extra Academic Programmes	Data Communication Lab
Constitution of India	Introduction to Java Programming Lab
	Mini Project - BCA
Semester III	
Computer Organization and Architecture	**Semester VI**
Introduction to Operating Systems	Python and Machine Learning
System Analysis and Design	Environmental Studies
Functional Principles of Management	*Electives : One elective to be opted*
Introduction to Computer Graphics	Cloud Computing
Discrete Mathematics	Network Security
Computer Organization and Architecture Lab	Mobile Communication
Introduction to Operating Systems Lab	Python and Machine Learning Lab
Introduction to Computer Graphics Lab	Major Project - BCA
Extra Academic Programmes	

Master of Computer Applications (MCA)

Master of Computer Applications is a 2-year (4-semester) AICTE approved (F.No. Eastern/1-7012724976/2020/EOA, dated 30 April 2020) Master's Degree in applied computer science. It aims at producing trained professionals who can successfully meet the growing demands of the Information Technology industry. The core focus of the course is on computer network and internet technologies, application programming, system level programming and database management. The electives in the later semesters provide for progressive specialization in chosen areas. Adequate emphasis is given to the Open Source Software platform.

Number of Seats
60 seats

Eligibility Criteria
1. Graduation in Bachelor of Computer Applications / BTech Computer Science Engineering / B.Sc / B.Com with a minimum of 50% of the aggregate marks
2. Pass marks in Mathematics or equivalent at the +2 or graduation level
3. Candidates must appear for an Entrance Test – Don Bosco University Post Graduate Entrance Test (DBU-PGET) for MCA and a Personal Interview

4. **Provisional Admission**: Applicants who have not yet obtained their Bachelor's degree also may apply for admission. Such candidates will be offered provisional admission until they furnish evidence of fulfilling the eligibility criteria stated in (1) and (2) within 3 months of the commencement of the programme.

Admission Procedure
Vide page 55

Location
Azara Campus

COURSE STRUCTURE

Semester I
Mathematical Foundation for Computer Science
Theory of Computation
Operating Systems
Data Structures and Algorithms
Programming Through Java
Operating Systems Lab
Data Structures and Algorithms Lab

Programming Through Java Lab	Data Science
Semester II	Soft Computing
Software Engineering	*Elective - I*
Data Communication and Computer Networks	*Elective - II*
Advanced Database Management Systems	Research Methodology and IPR
Internet Technology and Applications	Principles of Artificial Intelligence Lab
Sensor Networks and Internet of Things	Data Science Lab
Data Communication and Computer Networks Lab	Minor Project - MCA
Internet Technology and Applications Lab	Communication Skills and Professional Ethics
Advanced Database Management Systems Lab	Entrepreneurship
Service Learning/Community Engagement	Constitution of India
Constitution of India	**Semester IV**
Semester III	Major Project
Principles of Artificial Intelligence	*Elective - III*

Master of Technology (MTech)

The 2-year AICTE approved (F.No. Eastern/1-7012724976/2020/EOA, dated 30 April 2020) MTech programme is currently offered in the disciplines of Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, and Electrical and Electronics Engineering. These programmes are structured with very strong components of research and project work in emerging areas of the discipline. For research and project work, there are collaborative arrangements with Asian Institute of Technology (Bangkok), CROCCS (Bangkok) and Bangkok University.

Areas of Specialisation

Civil Engineering
- Construction Engineering & Management

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

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

Electrical and Electronics Engineering
- Power Systems
- Control Systems

Number of Seats
24 seats in each programme

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

Admission Procedure

Location
Azara Campus

COURSE STRUCTURE
The Course structures are given on our website.

Men's Hostel - Azara Campus

Lawn and Parking Area - Azara Campus

Aerial View - Azara Campus

Women's Hostel - Azara Campus

SCHOOL OF FUNDAMENTAL AND APPLIED SCIENCES

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

Bachelor of Science (BSc)

Bachelor of Science with Honours in Physics, Chemistry and Mathematics offered by the University are a 3-year (6 Semester) programme, leading to the award of the degree of Bachelor of Science. These degrees are designed to equip the aspirants with the fundamentals in Physics, Chemistry and Mathematics and application of the same in the various applied fields.

Students have a choice of selecting Generic Paper (I-IV) from other discipline in the first four semesters. After the completion of the programme, a student will be able to qualify for graduate level examinations like JAM/JEST and competitive examinations for job as well as entrance examinations to pursue higher studies in the respective areas.

Number of Seats
40 seats in each programme

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

Admission Procedure
Vide page 55

Location
Tapesia Campus

BSc (Honours) in Chemistry
COURSE STRUCTURE

Semester I
Inorganic Chemistry-I: Atomic Structure & Chemical Bonding
Physical Chemistry-I: States of matter & Ionic equilibrium
Inorganic Chemistry-I: Atomic Structure & Chemical Bonding - Lab
Physical Chemistry-I: States of matter & Ionic equilibrium - Lab
English Communication
Generic Elective - I

Semester II
Organic Chemistry-I: Basics & Hydrocarbons
Physical Chemistry-II: Chemical Thermodynamics & its applications
Organic Chemistry-I: Basics & Hydrocarbons Lab
Physical Chemistry-II: Chemical Thermodynamics & its applications Lab
Environmental Studies
Generic Elective - II

Semester III
Inorganic Chemistry II: Metallurgy and s- and p-Block Elements
Organic Chemistry II: Halogenated Hydrocar-bons and Oxygen and Sulfur Containing Func-tional Groups
Physical Chemistry III: Phase Equilibria, Elec-trochemical Cells and Surface Chemistry
Inorganic Chemistry II: Metallurgy and s- and p-Block Elements - Lab
Organic Chemistry II: Halogenated Hydrocar-bons and Oxygen and Sulfur Containing Func-tional Groups - Lab
Physical Chemistry III: Phase Equilibria, Elec-trochemical Cells and Surface Chemistry - Lab
Skill Enhancement Course I (Elective)
Basic Analytical Chemistry
Chemo informatics
Chemistry of cosmetics and perfumes
Generic Elective –III

Semester IV
Inorganic Chemistry III: Chemistry of d- and f-Block Elements
Organic Chemistry III: Chemistry of Amines, Amides, Nitriles and Heterocycles
Physical Chemistry IV: Conductance, Chemi-cal Kinetics and Photochemistry
Inorganic Chemistry III: Chemistry of d and f Block Elements – Lab
Organic Chemistry III: Chemistry of Amines, Amides, Nitriles and Heterocycles - Lab
Physical Chemistry IV: Conductance, Chemi-cal Kinetics and Photochemistry - Lab
Skill Enhancement Course - Elective II
Pesticide Chemistry
Fuel Chemistry
Intellectual Property Rights
Generic Elective IV

Semester V
Organic Chemistry IV: Biomolecules
Physical Chemistry V: Quantum Chemistry & Spectroscopy
Organic Chemistry IV: Biomolecules - Lab
Physical Chemistry V: Quantum Chemistry & Spectroscopy - Lab
Discipline Specific Elective I   Applications of computers in Chemistry   Analytical methods in Chemistry   Applications of computers in Chemistry Lab   Analytical methods in Chemistry Lab
Discipline Specific Elective II   Novel Inorganic Solid   Polymer Chemistry   Novel Inorganic Solid Lab   Polymer Chemistry Lab

Semester VI
Inorganic Chemistry IV: Organometallic Chemistry
Organic Chemistry V: Spectroscopy
Inorganic Chemistry IV: Organometallic Chemistry - Lab
Organic Chemistry V: Spectroscopy - Lab
Discipline Specific Elective III   Green Chemistry   Inorganic materials & Industrial Importance   Green Chemistry Lab   Inorganic materials & Industrial Importance Lab
Discipline Specific Elective IV   Industrial Chemicals & Environment   Research methodology for Chemistry   Industrial Chemicals & Environment Lab   Research methodology for Chemistry Lab
Constitution of India

BSc (Honours) in Mathematics
COURSE STRUCTURE

Semester I
Calculus
Algebra
English Communication
Generic Elective - I

Semester II
Elementary Real Analysis
Differential Equations
Environmental Studies
Generic Elective - II

Semester III
Theory of Real Functions
Group Theory I
Multivariable Calculus
Skill Enhancement Course I   Programming in C   Logic and sets   Latex
Generic Elective III

Semester IV
Partial Differential Equations
Numerical Methods
Mechanics I
Skill Enhancement Course II   Graph Theory   Computer Graphics   Programming in Python
Generic Elective IV

Semester V
Complex Analysis
Ring Theory
Discipline Specific Elective I   Group Theory - II   Linear Programming   Analytical Geometry   Mathematical Modelling
Discipline Specific Elective II   Portfolio Optimization   Industrial Mathematics   Hydromechanics
Constitution of India

Semester VI
Riemann Integration and Series of Functions
Linear Algebra
Discipline Specific Elective III   Theory of Equations   Probability Theory and Statistics   Mathematical Finance   Spherical Astronomy
Discipline Specific Elective IV   Elementary Number Theory   Bio-Mathematics   Differential Geometry   Integral Transform
Project Work

BSc (Honours) in Physics
COURSE STRUCTURE

Semester I
Mathematical Physics-I
Mechanics
Mathematical Physics-I Laboratory
Mechanics Laboratory
English Communication
Generic Elective - I

Semester II
Electricity and Magnetism
Waves and Optics
Electricity and Magnetism Laboratory
Waves and Optics Laboratory
Environmental Studies
Generic Elective - II

Semester III
Mathematical Physics–II
Thermal Physics
Digital Systems and Applications
Mathematical Physics–II Laboratory
Thermal Physics Laboratory
Digital Systems and Applications Laboratory
Skill Enhancement Course - Elective I Computational Physics Skills Electrical circuits and Network Skills
Generic Elective III

Semester IV
Mathematical Physics III
Elements of Modern Physics
Analog Systems and Applications
Mathematical Physics III Laboratory
Elements of Modern Physics Laboratory
Analog Systems and Applications Laboratory
Skill Enhancement Course - Elective II Basic Instrumentation Skills Radiation Safety
Generic Elective IV

Semester V
Quantum Mechanics and Applications
Solid State Physics
Quantum Mechanics and Applications Laboratory
Solid State Physics Laboratory
Discipline Specific Elective I Embedded systems- Introduction to Microcontroller Embedded systems- Introduction to Microcontroller Laboratory Physics of Devices and Instruments Physics of Devices and Instruments Laboratory
Discipline Specific Elective II Classical Dynamics Communication Electronics Communication Electronics Laboratory

Semester VI
Electromagnetic Theory
Statistical Mechanics
Electromagnetic Theory Laboratory
Statistical Mechanics Laboratory
Discipline Specific Elective III Nuclear and Particle Physics Nano Materials and Applications Nano Materials and Applications Laboratory
Discipline Specific Elective IV Digital Signal Processing Digital Signal Processing Laboratory Astronomy and Astrophysics
Constitution of India
Dissertation
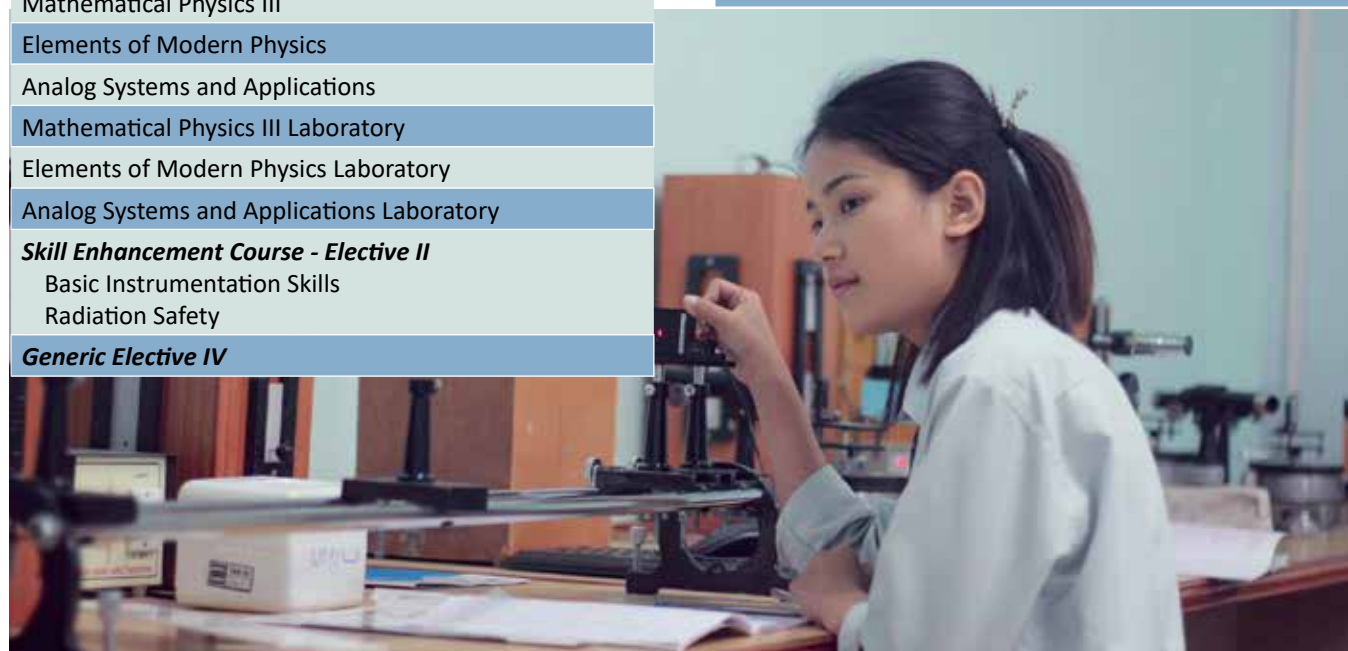
Master of Science (MSc)

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

Number of Seats
40 seats in each programme

Eligibility
1. Graduation in Science with 50% of the aggregate and Physics/Chemistry/Mathematics as a subject. Candidates with honours in Physics/Chemistry/Mathematics will have an advantage
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), within 3 months of the commencement of the programme.

Admission Procedure
Vide page 55

Location
Tapesia Campus

MSc in Physics

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

Areas of Specialisation

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

COURSE STRUCTURE

Semester I
Classical Mechanics
Quantum Mechanics I
Mathematical Physics
Electronics I
Physics Laboratory I

Semester II
Quantum Mechanics II
Condensed Matter Physics
Electrodynamics
Nanophysics I
Physics Laboratory II

Semester III
Atomic and Molecular Physics
Nuclear Physics
Research Methodology
Computer Oriented Numerical Methods

Computer Oriented Numerical Methods Laboratory
Project Phase - I
Specialisation: High Energy
Particle Physics
Specialisation: Astrophysics
Plasma Physics I
Specialisation: Plasma Physics
Plasma Physics I
Specialisation: Electronics
Electronics II
Specialisation: Nanophysics
Nanophysics II

Semester IV
Statistical Mechanics
Constitution of India
Project Phase II
Study Tour
Specialisation: High Energy Physics
Gauge Theories General Theory of Relativity and Cosmology
Specialisation: Astrophysics
Astrophysics General Theory of Relativity and Cosmology
Specialisation: Plasma Physics
Plasma Physics II Plasma Physics Laboratory
Specialisation: Electronics
Electronics III Electronics Laboratory
Specialisation: Nanophysics
Nanophysics III
Nanophysics Laboratory

MSc in Chemistry

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

Areas of Specialisation

- Organic Chemistry
- Inorganic Chemistry
- Physical Chemistry

COURSE STRUCTURE

Semester I
Fundamentals of Inorganic Chemistry
Fundamentals of Organic Chemistry
Fundamentals of Physical Chemistry
Introduction to Quantum Chemistry and Group Theory
Fundamentals of Inorganic Chemistry

Semester II
Advanced Inorganic Chemistry I
Advanced Organic Chemistry I
Advanced Physical Chemistry I
Fundamentals of Spectroscopy
Introduction to Green and Environmental Chemistry
Experimental Physical Chemistry Lab

Semester III
Advanced Inorganic Chemistry II
Advanced Organic Chemistry II
Advanced Physical Chemistry II
Special Topics in Biochemistry
Applied Spectroscopy
Research Methodology for Chemistry
Organic Qualitative Analysis and Synthesis Lab

Semester IV
Constitution of India
Electives
Materials Chemistry
Computational Chemistry
Food Chemistry
Industrial Chemistry

Medicinal Chemistry
Specialisation I - Physical Chemistry
Recent Advances in Catalysis
Biophysical Chemistry
Specialisation II: Organic Chemistry
Heterocyclic Chemistry
Natural Products Chemistry
Specialisation III: Inorganic Chemistry
Organometallic Chemistry
Inorganic Rings, Clusters and Polymers
Research Project

MSc in Mathematics

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

Areas of Specialisation

- Theoretical Mathematics
- Applicable Mathematics
- Computational Mathematics

COURSE STRUCTURE

Semester I
Real Analysis
Linear Algebra
Abstract Algebra
Differential Equations
Mathematical Methods I

Semester II

Topology and Functional Analysis

Complex Analysis

Measure Theory and Probability Theory

Mathematical Methods II

Classical Mechanics

Semester III

Discrete Mathematics

Computer Programming in C

Research Methodology for Mathematical Sciences

Research Seminar

Computer Programming in C Lab

Specialisation:Theoretical Mathematics
    Field Theory & Commutative Algebra
    Number Theory
    Mathematical Logic
    Fuzzy sets and Applications

Specialisation: Applicable Mathematics
    Fluid Dynamics I
    Riemannian Geometry & Tensor Calculus
    Dynamical Systems and Chaos
    Convex Optimization

Specialisation: Computational Mathematics
    Computational Number Theory
    Scientific Computing
    Special Functions
    Introduction to Game Theory

Semester IV

Constitution of India

Specialisation: Theoretical Mathematics
    Advance Analysis
    Graph Theory
    Multivariable calculus
    Algebraic Number Theory
    Algebraic Geometry

Specialisation: Applicable Mathematics
    Fluid Dynamics II
    Continuum Mechanics
    Theory of Relativity
    Numerical Optimization

Specialisation: Computational Mathematics
    Design and Algorithms Analysis
    Machine Learning
    Finite Elements Methods
    Introduction to Cryptography
    Research Project

Research Project

SCHOOL OF LIFE SCIENCES

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

Bachelor of Science (BSc)

BSc Honours Programme in Botany and Zoology offered by the University are a 3-year (6-Semester) programmes leading to the award of the honours degree in Bachelor of Science.

Number of Seats
40 Seats in each programme

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

Admission Procedure

Location
Tapesia Campus

BSc (Honours) in Botany

COURSE STRUCTURE

Semester I

Algae and Microbiology

Biomolecules and Cell Biology

Algae and Microbiology Lab

Biomolecules and Cell Biology Lab

English Communication

Generic Elective I

Service Learning Course
  Plant utilization and Economic Importance
  Plant utilization and Economic Importance Lab

Semester II

Mycology and Phytopathology

Archegoniate

Mycology and Phytopathology Lab

Archegoniate Lab

Environmental Studies

Generic Elective II

Semester III

Morphology and Anatomy

Economic Botany

Genetics

Morphology and Anatomy Lab

Economic Botany Lab

Genetics Lab

Skill Enhancement Course I
  Ethnobotany
  Intellectual Property Rights

Generic Elective III

Constitution of India

Semester IV

Molecular Biology

Plant Ecology and Phytogeography

Plant Systematics

Molecular Biology Lab

Plant Ecology and Phytogeography Lab

Plant Systematics Lab

Skill Enhancement Course II
  Biofertilizers
  Medicinal Botany

Generic Elective IV

Semester V

Reproductive Biology of Angiosperms

Plant Physiology

Reproductive Biology of Angiosperms Lab

Plant Physiology Lab

Discipline Specific Elective I
  Analytical Techniques in Plant Sciences
  Biostatistics
  Analytical Techniques in Plant Sciences
  Biostatistics Lab

Discipline Specific Elective II
  Plant Breeding Lab
  Natural Resource Management
  Plant Breeding Lab
  Natural Resource Management Lab

Semester VI

Plant Metabolism

Plant Biotechnology

Plant Metabolism Lab

Plant Biotechnology Lab

Discipline Specific Elective III
  Horticultural Practices and Post-Harvest Technology
  Research Methodology
  Horticultural Practices and Post-Harvest Technology Lab
  Research Methodology Lab

Discipline Specific Elective IV
  Industrial and Environmental Microbiology
  Biostatistics
  Industrial and Environmental Microbiology Lab
  Biostatistics Lab

BSc (Honours) in Zoology
COURSE STRUCTURE

Semester I
Non-chordates I: Protista to Pseudocoelomates
Perspectives in Ecology
Non-chordates I: Protista to Pseudocoelomates Lab
Perspectives in Ecology Lab
English Communication
Generic Elective I

Semester II
Non-chordates II: Coelomates
Cell Biology
Non-chordates II: Coelomates Lab
Cell Biology Lab
Environmental Studies
Generic Elective II

Semester III
Diversity of Chordates
Animal Physiology: Controlling and Coordinating systems
Fundamentals of Biochemistry
Diversity of Chordates Lab
Animal Physiology: Controlling and Coordinating systems Lab
Fundamentals of Biochemistry Lab
Research Methodology
Generic Elective III
Constitution of India

Semester IV
Comparative Anatomy of Vertebrates
Animal Physiology: Life Sustaining Systems
Biochemistry of Metabolic Processes
Comparative Anatomy of Vertebrates Lab
Animal Physiology: Life Sustaining Systems Lab
Biochemistry of Metabolic Processes Lab
Sericulture / Aquarium Fish Keeping
Generic Elective IV

Semester V
Molecular Biology
Principles of Genetics
Molecular Biology Lab
Principles of Genetics Lab
Discipline Specific Elective I
Wildlife Conservation and Management
Wildlife Conservation and Management Lab
Animal Behaviour and Chronobiology
Animal Behaviour and Chronobiology Lab
Discipline Specific Elective II
Computational Biology
Computational Biology Lab
Animal Biotechnology
Animal Biotechnology Lab

Semester VI
Developmental Biology
Evolutionary Biology
Developmental Biology Lab
Evolutionary Biology Lab
Discipline Specific Elective II
Immunology
Immunology Lab
Parasitology
Parasitology Lab
Discipline Specific Elective II
Fish and Fisheries
Fish and Fisheries Lab
Biology of Insecta
Biology of Insecta Lab

Master of Science (MSc)

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

Number of Seats

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

Eligibility

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

Admission Procedure

Vide page 55

Location

Tapesia Campus

MSc in Biotechnology

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

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

COURSE STRUCTURE

Semester I
Fundamentals of Biochemistry
Thermodynamics and Enzymology
Cell Biology and Genetics
Analytical Techniques for Biological Sciences
Fundamentals of Biochemistry Lab
Analytical Techniques Lab
Thermodynamics and Enzymology Lab
Cell Biology and Genetics Lab
Remedial Teaching & NET Coaching course
Industrial/ Laboratory visit
NPTEL course

Semester II
Molecular Biology
Genetic Engineering

Computer Applications and Bioinformatics
Fundamentals of Immunology
Basic Microbiology
Molecular Biology Lab
Genetic Engineering
Computer Applications and Bioinformatics Lab
Fundamentals of Immunology
Basic Microbiology Lab
Skill Development Courses
Fermentation and food microbiology
Herbal Drug Technology
Waste Management
Mushroom cultivation
Remedial Teaching & NET Coaching
Internships/Summer Training

Semester III
Research Methodology & Biostatistics
Plant Biotechnology
Animal Biotechnology
Bioprocess Engineering
Pharmaceutical & Environmental Biotech-nology
Plant Biotechnology Lab
Animal Biotechnology Lab
Bioprocess Engineering Lab
Pharmaceutical & Environmental Biotech-nology Lab
Dissertation Phase I
IPR &Entrepreneurship
Service Learning- Value added course
Journal Club and Scientific Communications
Remedial Teaching & NET Coaching

Semester IV
Trends in Biotechnology
Elective Courses Agriculture Technology Nanobiology Bioresource Management
Constitution of India
Dissertation Phase II

MSc in Biochemistry

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

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

COURSE STRUCTURE

Semester I
Fundamentals of Biochemistry

Thermodynamics and Enzymology
Cell Biology and Genetics
Analytical Techniques for Biological Sciences
Fundamentals of Biochemistry Lab
Analytical Techniques Lab
Thermodynamics and Enzymology Lab
Cell Biology and Genetics Lab
Remedial Teaching & NET Coaching course
Industrial/ Laboratory visit
NPTEL course

Semester II
Molecular Biology
Genetic Engineering
Computer Applications and Bioinformatics
Fundamentals of Immunology
Basic Microbiology
Molecular Biology Lab
Genetic Engineering
Computer Applications and Bioinformatics Lab
Fundamentals of Immunology
Basic Microbiology Lab
Skill Development Courses Fermentation and food microbiology Herbal Drug Technology Waste Management Mushroom cultivation Remedial Teaching & NET Coaching Internships/Summer Training

Semester III
Research Methodology & Biostatistics
Physiology
Medical Biochemistry
Bioenergetics
Nutritional Biochemistry & Metabolism
Physiology lab
Medical Biochemistry Lab
Nutritional Biochemistry &Metabolism Lab
Bioenergetics Lab
Dissertation Phase I
IPR &Entrepreneurship
Service Learning- Value added course
Journal Club and scientific communications
Remedial Teaching & NET Coaching

Semester IV
Omics Biology and its Tools
Elective Courses
Agriculture Technology
Nanobiology
Bioresource Management
Constitution of India
Dissertation Phase II

MSc in Botany

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

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

COURSE STRUCTURE

Semester I
Phycology
Mycology
Bryophytes, Pteridophytes and Gymnosperms
Angiosperms
Phycology & Mycology Lab
Bryophytes, Pteridophytes and Gymnosperms & Angiosperms Lab

Semester II
Plant Ecology
Microbiology
Cytogenetics and Plant Breeding
Plant Physiology
Plant Ecology & Microbiology Lab
Cytogenetics and Plant Breeding & Plant Physiology Lab

Semester III
Fundamentals of Plant Biochemistry
Cell and Molecular Biology
Environmental Management, Research
Methodology and Biostatistics
Biochemical, Molecular Techniques and Bioinformatics
Constitution of India
Fundamentals of Plant Biochemistry and Molecular Biology Lab
Environmental Management, Research Methodolo-gy and Biostatistics & Biochemical, Molecular Tech-niques and Bioinformatics Lab
Dissertation Phase I

Semester IV
Microbial Genetics and Applied Microbiology
Plant Cell and Tissue Culture
Plant Pathology and Plant Protection
Bio-fertilizer Technology
Herbal Medicine
Biodiversity and its Conservation
Microbial Genetics and Applied & Plant Cell and Tissue Culture Lab
Field Study
Dissertation Phase II

MSc in Microbiology

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

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

COURSE STRUCTURE

Semester I
Fundamentals of Biochemistry
Thermodynamics and Enzymology
Cell Biology and Genetics
Analytical Techniques for Biological Sciences
Fundamentals of Biochemistry Lab
Analytical Techniques Lab
Thermodynamics and Enzymology Lab
Cell Biology and Genetics Lab
Remedial Teaching & NET Coaching course
Industrial/ Laboratory visit
NPTEL course

Semester II
Molecular Biology
Genetic Engineering
Computer Applications and Bioinformatics
Fundamentals of Immunology
Basic Microbiology
Molecular Biology Lab
Genetic Engineering
Computer Applications and Bioinformatics Lab
Fundamentals of Immunology
Basic Microbiology Lab
Skill Development Courses
Fermentation and food microbiology
Herbal Drug Technology
Waste Management
Mushroom cultivation
Remedial Teaching & NET Coaching
Internships/Summer Training

Semester III
Research Methodology & Biostatistics
Virology and Mycology
Environment Microbiology
Medical Microbiology
Infection and Molecular Diagnostics
Virology and Mycology Lab
Environment Microbiology Lab
Medical Microbiology Lab
Infection and Molecular Diagnostics Lab
Dissertation Phase I
IPR & Entrepreneurship
Service Learning- Value added course
Journal Club and scientific communications
Remedial Teaching & NET Coaching

Semester IV
Industrial & Food Microbiology
Elective Courses
Agriculture Technology
Nanobiology
Bioresource Management
Constitution of India
Dissertation Phase II

MSc in Zoology

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

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

Number of Seats
40 Seats

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

Admission Procedure
Vide page 55

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Biosystematics and Evolution
Cell Biology and Immunology–Theory and Applications
Molecular Biology and Genetics
Animal Physiology
Ecology and Environmental Biology
Biosystematics and Environmental Biology Lab
Cell Biology, Genetics and Basic Bioinformatics Lab

Semester II
Developmental Biology
Endocrinology and Biochemistry
Applied Zoology
Ethology and Population Genetics
Developmental Biology and Biochemistry Lab
Ethology and Population Genetics Lab
Project Management, Reporting and Documentation

Semester III
Research Methodology and Biostatistics
Specialisation 1: Entomology and Environmental Biology
Insects: Structure & Function
Insect Physiology
Specialization Lab I
Specialisation 2: Cell and Molecular Biology
Cell and Molecular Biology I
Immunology I
Specialization Lab I
Specialisation 3: Fishery Science
Taxonomy and Functional Anatomy
Aquaculture and Fish Genetics
Specialization Lab I
Specialisation 4: Animal Ecology and Wildlife Biology
Animal Ecology and Biogeography
Wildlife Conservation and Management
Specialization Lab I
Introduction to Journalism and Photography
Constitution of India
Dissertation Phase I

Semester IV
Specialisation 1: Entomology and Environmental Biology
Insect Ecology
Principles of Pest Management
Specialization Lab II
Specialisation 2: Cell and Molecular Biology
Cell and Molecular Biology –II
Immunology II
Specialization Lab II
Specialisation 3: Fishery Science
Capture Fishery and Post-harvest Technology
Limnology, Fishery Economics, Ornamental Fishery and Fish Pathology
Specialization Lab II
Specialisation 4: Animal Ecology and Wildlife Biology
Wildlife Resource management, Laws and Techniques in population study
Techniques in Wildlife study, Wildlife Health, Forensics and Conflict
Specialization Lab II
Teaching Methodology and Classroom Management
Dissertation Phase II

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

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

DEPARTMENT OF PSYCHOLOGY AND COUNSELLING

Programmes Offered
- BA (Honours) in Psychology
- MSc Psychology

BA (Honours) in Psychology

BA (Honours) Psychology programme at Don Bosco University helps the students understand human behavior, how human beings reason, react and relate, how people behave the way they do, and the different ways that human beings communicate in relationships. The programme covers focussed study on people's motivations, thought processes and interactions.

This Course also prepares the students for higher studies in Psychology while also preparing them for a variety of career options such as psychological counsellors, clinical psychologists, forensic psychologists, diverse areas of caregiving services, community services, marketing and teaching.

Number of Seats
60 seats each

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

Admission Procedure
Vide page 55

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Introduction to Psychology
Biopsychology
Ability Enhancement Compulsory Course (AECC)- I English Communication
Generic Elective (GE) Course - I

Semester II
Psychology of Individual Differences
Statistical Methods for Psychological Research -I
Ability Enhancement Compulsory Course (AECC)- II Environmental Studies
Generic Elective (GE) Course - II

Semester III
Psychological Research
Development of Psychological Thought
Social Psychology
Skill Enhancement Course - I Stress Management
Generic Elective (GE) Course - III

Semester IV
Statistical Methods for Psychological Research -II
Developmental Psychology
Applied Social Psychology
Skill Enhancement Course - II Emotional Intelligence
Generic Elective (GE) Course - IV

Semester V
Understanding Psychological Disorders
Organizational Behaviour
Discipline Specific Elective- I & II (Choose any two) Positive Psychology Health Psychology Human Resource Management

Semester VI
Understanding and Dealing with Psychological Disorders
Counselling Psychology

Discipline Specific Elective- III & IV (Choose any two)
    Community Psychology
    Cultural and Indigenous Psychology
    Project/Dissertation

Constitution of India

MSc in Psychology

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

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

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

Number of Seats: 40

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

Admission Procedure

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Foundations of Professional Counselling
Life Span Development
Theoretical Perspectives for Counselling Psychology
Process and Skills of Individual and Group Counselling

Elective Group I
    Eastern Approaches to Psychology and Counselling
    Educational Technology
    Environment and Disaster Management

Elective Group II
    Media Literacy
    Leadership and Social Responsibility
    Gender Studies
    English Language Teaching

Personal Growth - I (Practicum)

Semester II
Concepts of Mental Health and Illness
Child and Youth Counselling
Research Methodology and Statistics in Social Science

Elective Group I
    Introduction to Disability Studies
    Personality Development
    Rural Communication

Elective Group II
    Environment and Disaster Management
    Peace Education and Conflict Management
    Introduction to Social Psychology
    North-East Indian Literature in English

Child and Youth Counselling - Practicum
Field Work
Personal Growth - II

Semester III
Marriage and Family Counselling
Addiction and Trauma Counselling
Marriage and Family Counselling - Practicum
Case Study and Documentation I
Research Project Phase I
Supervised Internship I
Summer Internship
Study Tour

Semester IV
Psychological Testing
Constitution of India
Disability Studies and Rehabilitation Psychology
Case Study and Documentation II
Supervised Internship II
Research Project Phase II

DEPARTMENT OF ENGLISH

Programmes Offered
- BA (Honours) in English
- MA English

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

BA (Honours) in English

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

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

Number of Seats
60 seats each

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

Admission Procedure
Vide page 55

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
British Poetry and Drama - 14th to 17th Century
British Literature - 18th Century
Ability Enhancement Compulsory Course (AECC)- I English Communication
Generic Elective (GE) Course - I

Semester II
British Poetry and Drama 17th and 18th Centuries
British Literature -19th Century

Ability Enhancement Compulsory Course (AECC)- II Environmental Studies
Generic Elective (GE) Course - II
Constitution of India

Semester III
British Literature: The Early 20th Century
British Romantic Literature
European Classical Literature
Skill Enhancement Course - I Soft Skills Life Skills in Education Stress Management
Generic Elective (GE) Course - III

Semester IV
Indian Classical Literature
Modern European Drama
Popular Literature
Skill Enhancement Course - II English Language Teaching Service Learning through Education Emotional Intelligence
Generic Elective (GE) Course - IV

Semester V
Women's Writing
American Literature
Discipline Specific Elective- I & II (Choose any two) Literature of the Indian Diaspora Literary Criticism Research Methodology

Semester VI
Understanding and Dealing with Psychological Disorders
Counselling Psychology
Discipline Specific Elective- III & IV (Choose any two) Literary Theory Partition Literature Project / Dissertation

MA in English

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

Number of Seats
40 seats

Eligibility
1. Graduation in any stream with 50% of the aggregate from a UGC Recognized University.
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
Chaucer to Elizabethan Period – Poetry, Drama & Romance
Literary and Social History - Chaucer to Elizabethan Period
Shakespearean Drama 1 – Comedy and History Plays
Rhetoric and Prosody

Elective I (One Course to be chosen)
   T.S. Eliot
   Thomas Hardy

Elective II (One Course to be chosen)
   Media Literacy
   Leadership and Social Responsibility
   Gender Studies
   English Language Teaching

Seminar and Presentation I

Semester II
Restoration to Romantic Period – Poetry and Drama
Literary Criticism – Plato to F.R. Leavis
Shakespearean Drama 2 – Tragedy and Tragi-Comedy

Approaches to Language and Literary Research

Elective Group I (One Course to be chosen)
   Classics in Translation
   Indian Women Writers

Elective Group II (One Course to be chosen)
   Environment and Disaster Management
   Peace Education and Conflict Management
   Introduction to Social Psychology
   North-East Indian Literature in English

Seminar and Presentation II
Constitution of India

Semester III
Victorian to Post-Modern Period – Poetry, Drama & Fiction
Post-Colonial Literature – Poetry, Drama & Fiction
American literature – Poetry, Drama & Fiction
Literary and Critical Theory
Gender and Literature

Specialisation I: Language and Linguistics
   Linguistics and Stylistics - I
Specialisation II: European Literature
   Introduction to Modern European Literature - I
Specialisation III: African Literature
   Colonial and Post Colonial African Literature - I

Project Phase I

Semester IV
Indian Writing in English – Poetry, Drama & Fiction
South-Asian Literature

Specialisation I: Language and Linguistics
   Linguistics and Stylistics - II
Specialisation II: Contemporary European Literature
   Introduction to Modern European Literature - II
Specialisation III: African Literature
   Colonial and Post Colonial African Literature - II

Project Phase II - Dissertation

DEPARTMENT OF MASS COMMUNICATION

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

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

Initiated by the students, the Department has a web radio station - Radio Tapesia, which broadcasts everyday from and a monthly news tabloid - ADBU Times.

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

BA (Honours) in Mass Communication

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

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

Number of Seats
60 seats

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

Admission Procedure
Vide page 55

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Introduction to Media and Communication
Introduction to Journalism
Ability Enhancement Compulsory Course (AECC)- I English Communication
Generic Elective (GE) Course - I

Semester II
History of Media
Visual Communication
Graphic Design - Practicum
Ability Enhancement Compulsory Course (AECC)- II Environmental Studies
Generic Elective (GE) Course - II
Constitution of India

Semester III
Introduction to Broadcast Media
Television Production - Practicum
Introduction to New Media
Media Culture and Society
Skill Enhancement Course - I Radio Production
Generic Elective (GE) Course - III

Semester IV
Advertising and Public Relation
Development Communication
Media Laws and Ethics
Skill Enhancement Course - II News Reading and Anchoring
Generic Elective (GE) Course - IV

Semester V
Communication Research Method
Advanced Broadcast Media

Discipline Specific Elective- I (Choose any one)
   Media Management and Entrepreneurship
   Photography
   Photography Practicuum

Discipline Specific Elective- II (Choose any one)
   Communication and Disaster Management
   Animation and VFX
   Animation and VFX - Practicum

Semester VI

Global Media and Politics

Introduction to Film Studies

Documentary Production (Practicum)

Discipline Specific Elective- III (Choose any one)
   Media in North East India
   Human Rights and Conflict Reporting

Discipline Specific Elective- IV (Choose any one)
   Media Project
   Dissertation

MA in Mass Communication

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

Number of Seats
40 seats

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

Admission Procedure
Vide page 55

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
History and Development of Communication Media
Philosophy of Communication
Theoretical Perspectives of Communication
Principles and Practices of Journalism
Elective I (Choose any one)   Eastern Approaches to Psychology and Counselling   Educational Technology   Environment and Disaster Management
Elective II (Choose any one)   Media Literacy   Leadership and Social Responsibility   Gender Studies   English Language Teaching
Techniques of Photography and Image Editing
Journaling

Semester II
Investigative and Data Driven Journalism
Theories of Development Communication and Social Change
Communication Research Methodology
Digital Media

Elective III (Choose any one)   Introduction to Disability Studies   Personality Development   Rural Communication
Elective IV (Choose any one)   Introduction to Social Psychology   Peace Education and Conflict Management   Environment and Disaster Management   North-East Indian Literature in English
Dissertation Phase-I
Audio-Video Production
Constitution of India

Semester III
Media Laws, Ethics and Social Responsibility
Advertising, Marketing and Public Relations
Dissertation Phase-II
Specialization: Electronic Media   Script Writing   Audiography   Television Production   Video Editing
Specialization: Print Media   Specialized Writing   News Reporting and Editing   Political Communication   Health and Environmental Communication
Specialization: Communication for Development   Communication for Development: Indian and Global Context   Situation Analysis for Communication Strategy   Strategy Design: Planning Models, Process and Levels of Intervention   Legal Provisions in Development

Semester IV
Media and Cultural Studies
Internship
Specialization: Electronic Media   Media Appreciation   Film Making   Final Project
Specialization: Print Media   Human Rights and Conflict Reporting   Sports Journalism   Final Project
Specialization: Communication for Development   Monitoring and Evaluation   Programme Management   Final Project

DEPARTMENT OF ECONOMICS

Programmes Offered
- BA (Honours) in Economics
- MA in Economics

BA (Honours) in Economics

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

Number of Seats:
60 seats

Eligibility

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

Admission Procedure

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Microeconomics - I
Quantitative Methods in Economics-I
English Communication
Generic Elective Course - I

Semester II
Quantitative Methods in Economics-II
Microeconomics-II
Environmental Studies
Generic Elective Course - II

Semester III
Statistical Methods for Economics-I
Macroeconomics-I
Development Economics-I
Skill Enhancement Course - I   Introduction to Computer Applications Theory/ Lab

Generic Elective Course - III
Constitution of India

Semester IV
Statistical Methods for Economics-II
Macroeconomics-II
Development Economics-II
Skill Enhancement Course - II Organisational Behaviour
General Elective Course - IV

Semester V
Public Finance
Indian Economy-I

Discipline Specific Elective - I (any one)
    History of Economic Thought
    Investment and Risk Management
    Financial Market Operations

Discipline Specific Elective - II (any one)
    Industrial Economics
    Welfare Economics
    Econometrics-I

Semester VI
International Economics
Indian Economy-II

Discipline Specific Elective - III (any one)
    Environmental Economics
    Advertising and Consumer Behaviour
    Demography

Discipline Specific Elective - IV (any one)
    Agricultural Economics
    Financial Economics
    Econometrics-II

MA in Economics

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

Number of Seats

40 seats

Eligibility Criteria

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

Admission Procedure

Vide page 55

Location

Tapesia Campus

COURSE STRUCTURE

Semester I
Microeconomic Analysis
Macroeconomic Analysis
Mathematical Methods in Economics
Discipline Specific Elective - I (any one)   Agriculture Economics - Issues and Management   Economics of Industry   Population Economics
Generic Elective I
Generic Elective II
Constitution of India

Semester II
Statistical Methods in Economics
Econometric Methods
Economics of Development
Discipline Specific Elective - II (any one)   Health Economics   Financial Economics   Environmental Economics and Sustainability
Generic Elective III
Generic Elective IV
Service Learning

Semester III
Public Economics
Research Methodology and Computer Application
International Economics
Discipline Specific Elective - III   Behavioural Economics   Applied Econometrics   Managerial Economics
Essence of Indian Traditional Knowledge
Statistical Packages for Data Analysis

Semester IV
Labour Economics
Indian Economic Development and Policy
Dissertation
Discipline Specific Elective - IV   Advanced Mathematics for Economic Analysis   Political Economy of Development   Gender Economics
Discipline Specific Elective - V   Operations Research   Economics of Education   Rural Economy and Development

DEPARTMENT OF PUBLIC ADMINISTRATION

Programmes Offered
- BA (Honours) in Public Administration
- MA in Public Administration

BA (Honours) in Public Administration

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

Number of Seats:
60 seats

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

Admission Procedure
Vide page 55

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Introduction to Public Administration
Administrative Theory
English Communication
Generic Elective Course - I
Constitution of India

Semester II
Indian Administration
Public Policy and Governance
Environmental Studies
Generic Elective Course - II
Essence of Indian Traditional Knowledge

Semester III
Public Personnel Administration
Rural Local Governance
Regulatory Governance
Skill Enhancement Course - I Social Audit Web Based Administration
Generic Elective Course - III

Semester IV
Public Financial Administration
Urban Local Governance
Environmental Policy and Administration
Skill Enhancement Course - II Monitoring and Evaluation of Development Programmes Cyber Crime Administration
Generic Elective Course - IV

Semester V
Research Methodology
Comparative Public Administration
Discipline Specific Elective - I (any one) Health Administration Administrative Law Rights Based Governance
Discipline Specific Elective - II (any one) Cultural Responsiveness in Public Administration Citizen Centric Governance

Semester VI
Development Administration
Administrative Ethics and Governance
Discipline Specific Elective - III (any one) Disaster Management Educational Administration NGO's and Sustainable Development

MA in Public Administration

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

Number of Seats

40 seats

Eligibility Criteria

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

Admission Procedure

Vide page 55

Location

Tapesia Campus

COURSE STRUCTURE

Semester I
Philosophy and Perspectives of Public Administration
State, Society and Public Administration
Administrative Thought
Public System Management

Discipline Specific Elective - I (any one)
Agriculture Economics - Issues and Management
Economics of Industry
Population Economics

Elective
Engaged Policy and Governance
Gender and Public Administration

Constitution of India

Semester II
India: Democracy and Development
Indian Administration: Structures and Processes
Human Rights: Administrative Framework
Research Methodology

Discipline Specific Elective - II (any one)
Disaster Management
Organizational Behaviour

Service Learning

Semester III
Development Administration in India
Decentralization and local Self Government
Public Financial Governance
Public Personnel Administration
Research Phase I
Essence of Indian Traditional Knowledge
Civil Services in India/Innovation in Governance

Semester IV
Comparative Public Administration
Social Administration in India
Law, Ethics & Governance
E-Governance
Research Project, Phase II

DEPARTMENT OF PHILOSOPHY

Programmes Offered
- BA (Honours) in Philosophy

BA (Honours) in Philosophy

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

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

Number of Seats:
60 seats

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

Admission Procedure
Vide page 55

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
The Ancient Greece and Medieval Philosophy
Classical Indian Philosophy
English Communication
Generic Elective Course - I

Semester II
The Philosophy and Religion of Ancient India
Philosophy of World Religions
Environmental Studies
Generic Elective Course - II
Constitution of India

Semester III
Philosophy of Human Cognition (Epistemology)
The Philosophy of Being (Metaphysics)
Logic (Deductive and Inductive)
Skill Enhancement Course - I   Philosophy for Life: Philosophizing Thoughts & Minds
Generic Elective Course - III

Semester IV
The Heterodox Philosophical Schools of India
The Vedanta Philosophy
Indian Philosophical Movements and Contemporary Indian Thinkers
Skill Enhancement Course - II   Counselling
Generic Elective Course - IV

Semester V
Modern Western Philosophy
Contemporary Western Philosophy – Phenomenology

Discipline Specific Elective - I & II (any two)
    Ecosophy – Environmental Studies
    Hermeneutics
    Indian/Asiatic Hermeneutics

Semester VI
Contemporary Western Philosophy (Existentialism)
Moral Philosophy (Ethics)

Discipline Specific Elective - III & IV (any two)
    Postmodernism
    Indian Response to Postmodernism
    Symbolic Logic

DEPARTMENT OF SOCIAL WORK

Programmes Offered

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

Master of Social Work (MSW)

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

Number of Seats

90 seats

Eligibility

1. Graduation in any stream with 50% of the aggregate. Those who have a background in Social Work / Psychology / Education / Sociology / Home Science / Human Resource Management will have an advantage.
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
Introduction to Indian Society, Polity and Economics
Social Work with Communities and Social Action
Elective I (One course to be opted)
Eastern Approaches to Psychology and Counselling
Education Technology
Environment and Disaster Management
Elective II (One course to be opted)
Media Literacy
Leadership and Social Responsibility
Gender Studies
English Language Teaching
Concurrent Field Work and Rural Practicum

Semester II

Social Work Practice with Individuals and Families

Social Work Practice with Groups

Social Work Research and Statistics

Social Welfare Administration

Elective I (One course to be opted)
  Introduction to Disability Studies
  Personality Development
  Rural Communication

Elective II (One course to be opted)
  Introduction to Social Psychology
  Peace Education and Conflict Management
  Environment and Disaster Management
  North-East Indian Literature in English

Concurrent Field Work II

Semester III

Social Justice, Human Rights & Para-legal Education

Emerging Social Work Perspectives and Integrated Approach

Computer Applications for Social Sciences (Lab)

Specialization Courses (One area to be opted)
Community Development
  Community Development: Rural, Tribal 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

Management of Development Organisations
  Organisational Structure, Behaviour and Development
  Policies for Development Organisations- Urban, Rural and Tribal Communities
Child Centred Social Work Practice
  Introduction to Child Psychology and Development
  Rights of the Child – Legal Framework, National and International Instruments

Continuous Field Work I

Semester IV

Social Development and Social Policy

Project Cycle Management and Resource Mobilisation

Dissertation

Specialization Courses (One area to be opted)
Community Development
  Community Health and Population Management
  Community Development Practice with Disempowered Communities
Family and Child Welfare
  Development Concerns and Women Empowerment
  Families With Special Needs
Medical and Psychiatric Social Work
  Psychiatric Social Work
  Community Health and Services
Management of Development Organisations
  Human Resource Management: Social Work Perspective
  Corporate Social Responsibilities - Concepts & Ideologies
Child Centred Social Work Practice
  Children with Special Needs
  Child centred Social Work Practice

Continuous Fieldwork II

Internship

DEPARTMENT OF EDUCATION

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

BA (Honours) in Education

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

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

Number of Seats
60

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

Admission Procedure
Vide page 55

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Foundations of Education
Theories and Principles of Education
Ability Enhancement Compulsory Course (AECC)- I English Communication
Generic Elective (GE) Course - I

Semester II
Philosophical Foundations of Education
Education and Society
Ability Enhancement Compulsory Course (AECC)- II Environmental Studies
Generic Elective (GE) Course - II

Semester III
Psychological Bases of Education
Distance Education
Development of Education in India
Skill Enhancement Course - I Life Skills Education
Generic Elective (GE) Course - III

Semester IV
Educational Thinkers
Educational Technology
Foundation of Curriculum Development
Skill Enhancement Course - II Teaching Skills and Teaching Practice
Generic Elective (GE) Course - IV

Semester V
Measurement and Evaluation in Education
Inclusive Education
Discipline Specific Elective- I & II (Choose any two) Human Rights Education Elementary Statistics in Education Adult Education Special Education Economics of Education Environmental Education Human Growth and Development

Semester VI
Teaching Learning Methods and Pedagogy
Educational Management and Administration
Discipline Specific Elective- III & IV (Choose any two) Teacher Education Project Work Physical Education Peace Education Instructional Technology Elements of Research Teaching Practice

MA in Education

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

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

Programme Highlights

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

Number of Seats: 40

Eligibility Criteria

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

Admission Procedure

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 (any one) Eastern Approaches to Psychology and Counselling Educational Technology Society and Social Problems

Elective Group II (any one)
Elective Group II (any one) Introduction to Journalism Leadership and Social Responsibility Introduction to Indian society, polity and economics English Language Teaching

Semester II
Sociological Foundations of Education
Research Methodology in Education
Knowledge and Curriculum
Educational Leadership Developing Educational Leadership
Educational Psychology Human Development and Learning
Elective Group III (any one) Introduction to Disability Studies Personality Development Rural Communication
Elective Group IV (any one) Eastern Approaches to Psychology and Counselling Peace Education and Conflict Management Environment and Disaster Management North-East Indian Literature in English
Educational Seminar I
Computer Applications for Social Sciences (Lab)
School Visits

Semester III
Curriculum Development and Instruction
Principles and Techniques of Teaching and Pedagogy
Teacher Education
Measurement and Evaluation in Education
Educational Leadership Educational Law and Government Policy Financial Management and Accounting
Educational Psychology Life Span Development and Education Learning and Individual Differences
Dissertation Phase I
Educational Seminar II
Teaching Practice

Semester IV
Organizational Communication
Educational Leadership Educational Administration Ethics and Social Responsibility in Education
Educational Psychology Counselling Skills for Educational Psychologists Child and Adolescent Mental Health
Dissertation Phase II
Internship

SCHOOL OF COMMERCE AND MANAGEMENT

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

Programmes Offered

- Bachelor of Commerce (with specialisations in Banking and Insurance, International Accounting and Finance, and Finance and Investment)
- Bachelor of Business Administration (Financial Investment Analysis)
- BSc in Hospitality and Hotel Management
- Master of Commerce (with specialisations in Accounting & Taxation, Finance & Investment, and Management)
- Master of Business Administration (with multiple Areas of Concentration – Marketing, Finance, Human Resource, Systems)

Bachelor of Business Administration (BBA)

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

Number of Seats
60 seats

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

Admission Procedure

Location
Azara Campus

COURSE STRUCTURE

Semester I
Financial Accounting and Analysis
Managerial Economics
Ability Enhancement Compulsory Course - I Environmental Studies
Generic Elective I (any one) Entrepreneurship Development Economic Legislation

Semester II
Statistics for Business Decisions
Cost & Management Accounting

Ability Enhancement Compulsory Course - II Business Communication
Generic Elective - II (any one) Organizational Behaviour Principles of Management

Semester III
Income Tax
Corporate Finance
Financial Markets& Institutions
Skill Enhancement Course - I IT Tools for Business
Generic Elective - III (any one) Business Ethics and Corporate Governance Production & Operations Management

Semester IV
Macro Economics
Quantitative Techniques
Financial Econometrics
Skill Enhancement Course - II Summer Internship
Generic Elective - IV (any one) Research Methodology Indirect Taxes

Semester V
Investment Analysis & Portfolio Management
Financial Derivatives
Discipline Specific Elective - I Business Tax Planning Investment Banking and Financial Services
Discipline Specific Elective - II Strategic Corporate Finance Corporate Analysis and Valuation

Semester VI
Corporate Restructuring
International Finance
Discipline Specific Elective III
Management of Financial Institutions
International Trade Blocks and Multilateral Agencies
Discipline Specific Elective IV
Research Project
Corporate Accounting

Bachelor of Commerce (BCom)

This 3-year (6 Semester) degree programme is designed for learners who are enthusiastic to learn innovative ideas in commerce and business. Training in industry-standard accounting packages, Applications of Spreadsheet packages and Soft Skills and Life Skills Training are integrated. Courses are taught in collaboration with Association of Chartered Certified Accountants, with the possibility of ACCA certification which increases chances of employability.

Number of Seats

60 seats

Eligibility Criteria

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

Admission Procedure

Vide page 55

Location

Azara Campus

COURSE STRUCTURE

Semester I
Financial Accounting
Business Law
Ability Enhancement Compulsory Course - I
Environmental Studies
Generic Elective - I (any one)
Micro Economics
Insurance and Risk Management
Principles of Management
Corporate Reporting (ACCA)

Semester II
Corporate Accounting
Corporate Laws
Ability Enhancement Compulsory Course - II
Business Communication
Generic Elective - II (Any one)
Macro Economics
Investing in Stock Markets
Governance, Risk and Ethics (ACCA)

Semester III
Human Resource Management
Income Tax Law and Practice
Management Principles and Applications
Skill Enhancement Course - I
E-Commerce
Generic Elective - III (Any one)
Business Statistics
Project Management
Advanced Financial Management (ACCA)

Semester IV
Cost Accounting
Business Mathematics
Computer Applications in Business
Skill Enhancement Course - II
Entrepreneurship
General Elective - IV (Any one)
Indian Economy
Indian Financial System
Advanced Performance Management (ACCA)
Internship (4 Weeks)

Semester V
Principles of Marketing
Fundamentals of Financial Management
Discipline Specific Elective I (any one)
Management Accounting
Corporate Tax Planning
Advertising
Discipline Specific Elective II (any one)
Banking and Insurance
Computerized Accounting System
Financial Markets, Institutions and Financial Services
Advanced Audit and Assurance (ACCA)

Semester VI
Auditing and Corporate Governance
Indirect Tax Law
Discipline Specific Elective III (any one)
Fundamentals of Investment
Consumer Affairs and Customer Care
Business Tax Procedures and Management
Discipline Specific Elective IV (any one)
International Business
Industrial Relations and Labour Laws
Business Research Methods and Project Work
Advanced Taxation (ACCA)

Master of Commerce (MCom)

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

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

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

Admission Procedure

Location
Azara Campus

COURSE STRUCTURE

Semester I
Organizational Theory and Behaviour
Business Statistics and Decisions
Financial Statement Analysis
Managerial Economics
Cost and Management Accounting

Semester II
Research Methodology in Commerce
Business Environment
Business Law
Corporate Finance
Principles of Marketing
International Business

Semester III
Strategic Human Resource Management
Consumer Behaviour
Dissertation - I

Specialisation: Accounting and Taxation
    Corporate Tax Management
    Accounting Theory & Financial Reporting

Specialisation: Finance and Investment
    Advanced Corporate Finance
    Investment Banking

Specialisation: Management
    International Marketing
    Business Ethics and Corporate Governance

Semester IV
Entrepreneurship Management & E-Commerce
Dissertation - II

Specialisation: Accounting and Taxation
    Modern Accounting
    Advanced Accounting

Specialisation: Finance and Investment
    Financial Institution Management
    Portfolio Management

Specialisation: Management
    Management of Industrial Laws
    Supply Chain Management and Logistics

Master of Business Administration (MBA)

The 2-year Master of Business Administration programme offered by the University at Don Bosco Institute of Management (DBIM), Kharguli campus, seeks to equip the student with personal and professional skills to prepare him/her for the challenges in any functional area of Business Practice.

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 backgrounds 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:

1. 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 8638661513; admin@dbim.ac.in; www.dbim.ac.in
2. 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."
3. 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.
4. 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.
5. Take part in the Group Discussion and Personal Interview on dates which will be informed to the candidates personally.
6. 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 2021-22

1. Start of Application Process /Sale of Application Forms – Ongoing
2. DBU-PGET /Group Discussions/Personal Interview   – Ongoing
3. Institute Orientation – 2nd Week of July
4. Start of 2021-2022 Session – 3rd Week of July

FEE STRUCTURE AND PAYMENT SCHEDULE

	1st Instalment	2nd Instalment	3rd Instalment	4th Instalment	5th Instalment	6th Instalment	Total
Admission Fees	20,000						20,000
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	**87,500**	**65,000**	**56,000**	**65,500**	**51,000**	**51,000**	**3,76,000**

Requisites

	1st Instalment	2nd Instalment	3rd Instalment	4th Instalment	5th Instalment	6th Instalment	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**
Grand Total	**95,500**	**67,500**	**56,000**	**68,000**	**51,000**	**53,000**	**3,91,000**

Hostel Accommodation

- Hostel Accommodation Charges : Rs. 2,000 per month
- Own/Self-incurred : Rs. 3,000 per month

SCHOOL OF PROFESSIONAL STUDIES

Wide exposure to theory and skills undergirding the field of Hospitality
Intensive practical exercises and live projects
Exposure to various settings of Hospitality management in the country and abroad
Professional internships and exposure to leading hotel chains
... for grooming seasoned hospitality professionals

Programmes Offered
- BSc in Hospitality and Hotel Management

BSc in Hospitality and Hotel Management

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

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

Number of Seats

60 seats

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

Admission Procedure

Location
Tapesia Campus

COURSE STRUCTURE

Semester I
Foundation Course in Food Production - I
Foundation Course in Food & Beverage Service - I
Foundation Course in Front Office Operations - I
Foundation Course in Accommodation Operations - I
Application of Computers
Hotel Engineering
Nutrition

Semester II
Foundation Course in Food Production - II
Foundation Course in Food & Beverage Service - II
Foundation Course in Front Office Operations - II
Foundation Course in Accommodation Operations - II
Principles of Food Science Accountancy
Communication

Semester III
Food Production Operations
Accomodation Operations
Food and Beverage Service Operations
Front Office Operations
Industrial Training

Semester IV
Hotel Accountancy
Food Safety and Quality
Research Project Methodology
Food and Beverage Control

Semester V	Semester VI
Advance Food Production Operations - I	Advance Food Production Operations - II
Advance Food and Beverage Operations - I	Advance Food and Beverage Operations - II
Front Office Management - I	Front Office Management - II
Accomodation Management - I	Accomodation Management - II
Financial Management	Food and Beverage Management
Strategic Management	Facility Planning
Research Project	Research Project
Special Topics/ Guest Speakers	Special Topics/ Guest Speakers

Major Fresh Water Reservoir I - Tapesia Campus

Major Fresh Water Reservoir II - Tapesia Campus

DOCTOR OF PHILOSOPHY (PhD)

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

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

Eligibility

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

Thrust Areas for Research

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

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

PhD Students - 2019 Batch

CENTRE FOR OPEN & DISTANCE EDUCATION
(DBU GLOBAL)

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

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

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

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**

Get University Certified

No Fees. No Charges. No hassles. Just learning.

India's first and only tuition free Online University Platform.

http://www.uglobal.org

Certificate Course in Management

Certificate Course in Entrepreneurship

Marketing Management

Strategy in Business

ADMISSION PROCEDURE

1. Obtain our Prospectus

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

2. Apply

- Visit the online application portal of the University (www.dbuniversity.ac.in/a), register using a valid e-mail id. Follow the "Steps for Application" given on the portal and enter the required information.
- After registration, check your email and validate your email id. Visit the Application Portal again and log in.
- Select the programme you are applying for and fill in the form.
- Once you submit your application form, you will find a payment link.
- The Application Fee is Rs 600. Payment can be made using Netbanking, UPI (PayTM / GooglePay / BHIM, etc) or NEFT to the University account.
     Bank: South Indian Bank
     Branch: Guwahati
     Account Name: Assam Don Bosco University
     IFSC: SIBL0000473
     Ac. No. 047305300004814
- Once you make a payment, the Admission Office will schedule entrance test/interview for you and the details will be informed to you personally.

3. Take Admission

All candidates are required to appear for an Entrance Test and/or a personal interview.

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

4. Pay Fees

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

3. NEFT to the University account:
     Bank: South Indian Bank
     Branch: Guwahati
     Account Holder's Name: Assam Don Bosco University
     IFSC: SIBL0000473
     Ac. No. 047305300004814
4. DD in favour of "Assam Don Bosco University" payable a Guwahati and sent to the Registrar, Assam Don Bosco University, Tapesia Gardens, Kamarkuchi, Sonapur – 782 402 or submitted in person at the University office at Azara or Tapesia.

- After payment of the fee, a copy of the transaction details (Student Name, Mode of payment, UTR no, date of payment, amount and Bank with Branch name) must be furnished for completion of the fee payment task.

- Failing payment, the admission shall stand cancelled and the seat offered to other candidates. In addition to the means mentioned above, the balance fees may also be paid online.

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

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

B.TECH (Regular)
- Those who do not appear for JEE or State Entrance Tests must appear for Don Bosco University Graduate Entrance Test (DBU-GET).
- The DBU-GET for BTECH will examine the candidates on their proficiency in Physics, Chemistry and Mathematics at the class XII level. The duration of the Entrance Test is 3 hours.
- BTECH Entrance Tests will be conducted online. The date and time of the test will be informed through email and phone personally.

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

Commencement of classes:

BTech (New Admissions & Lateral Entry)   : 2 Aug 2021
All other programmes (New Admissions)   : 1 Sep 2021

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

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

FEE STRUCTURE & PAYMENT SCHEDULE

BTech

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		57,000	85,000
January 2022			15,000	57,000	72,000
July 2022			15,000	57,000	72,000
January 2023				57,000	57,000
July 2023			15,000	57,000	72,000
January 2024				57,000	57, 000
July 2024			15,000	57,000	72,000
January 2025				57,000	57, 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. 4,80,000.00 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 2021
Please note that these installments do not cover admission fees and caution deposit.

BTech Lateral Entry

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		57,000	85,000
January 2022			15,000	57,000	72,000
July 2022			15,000	57,000	72,000
January 2023				57,000	57,000
July 2023			15,000	57,000	72,000
January 2024				57,000	57, 000

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

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		25,000	53,000
January 2022			15,000	25,000	40,000
July 2022			15,000	25,000	40,000
January 2023				25,000	25,000
July 2023			15,000	25,000	40,000
January 2024				25,000	25,000

BSc Hospitality and Hotel Management

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		34,000	62,000
January 2022			15,000	34,000	49,000
July 2022			15,000	34,000	49,000
January 2023				34,000	34,000
July 2023			15,000	34,000	49,000
January 2024				34,000	34,000

BBA

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		34,000	62,000
January 2022			15,000	34,000	49,000
July 2022			15,000	34,000	49,000
January 2023				34,000	34,000
July 2023			15,000	34,000	49,000
January 2024				34,000	34,000

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

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		29,000	57,000
January 2022			15,000	29,000	44,000
July 2022			15,000	29,000	44,000
January 2023				29,000	29,000
July 2023			15,000	29,000	44,000
January 2024				29,000	29,000

MTech

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		33,000	61,000
January 2022			20,000	33,000	53,000
July 2022			20,000	33,000	53,000
January 2023				33,000	33,000

MCA

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		26,000	54,000
January 2022			15,000	26,000	41,000
July 2022			15,000	26,000	41,000
January 2023				26,000	26,000

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

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		25,500	53,500
January 2022			15,000	25,500	40,500
July 2022			15,000	25,500	40,500
January 2023				25,500	25,500

MA (Mass Communication)

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		33,000	61,000
January 2022			20,000	33,000	53,000
July 2022			20,000	33,000	53,000
January 2023				33,000	33,000

MSc (Biotechnology, Biochemistry, Microbiology, Physics)

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		33,000	61,000
January 2022			20,000	33,000	53,000
July 2022			20,000	33,000	53,000
January 2023				33,000	33,000

MSc (Botany, Chemistry, Zoology)

Instalments	Admission Fees	Caution Deposit	Annual Fees	Tuition Fees	Total
July 2021	18,000	10,000		33,000	61,000
January 2022			15,000	33,000	48,000
July 2022			15,000	33,000	48,000
January 2023				33,000	33,000

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

Doctoral Programmes

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

Fee Structure for International Students

Programme	Fee Type	SAARC USD	Other Asian/African Countries USD	Other Countries USD
All Programmes	Admission Fee	425	500	630
All Programmes	Caution Deposit	250	290	370
BTech	Annual Fee	350	410	530
BTech	Tuition Fee	1010	1200	1420
Integrated BSc BEd	Annual Fee	350	410	530
Integrated BSc BEd	Tuition Fee	800	960	1120
Integrated BA BEd	Annual Fee	350	410	530
Integrated BA BEd	Tuition Fee	710	860	1000
BSc Hospitality and Hotel Management	Annual Fee	350	410	530
BSc Hospitality and Hotel Management	Tuition Fee	610	740	860
BCA/BCom, BA Honours (English, Education, Economics, Psychology, Mass Com)	Annual Fee	350	410	530
BCA/BCom, BA Honours (English, Education, Economics, Psychology, Mass Com)	Tuition Fee	450	540	630
MTech, MSc (Physics, Biotechnology, Biochemistry, Microbiology) MA Mass Com	Annual Fee	450	530	680
MTech, MSc (Physics, Biotechnology, Biochemistry, Microbiology) MA Mass Com	Tuition Fee	590	710	820
MCom, MSW, MSc (Psychology, Maths)MA (Education, English)	Annual Fee	350	410	530
MCom, MSW, MSc (Psychology, Maths)MA (Education, English)	Tuition Fee	450	540	630
BBA	Annual Fee	350	410	530
BBA	Tuition Fee	610	740	860
BSc Honours (Botany, Chemistry, Physics, Maths, Zoology)	Annual Fee	350	410	530
BSc Honours (Botany, Chemistry, Physics, Maths, Zoology)	Tuition Fee	510	620	720
MSc (Botany,Zoology, Chemistry)	Annual Fee	350	410	530
MSc (Botany,Zoology, Chemistry)	Tuition Fee	590	710	820
MCA	Annual Fee	350	410	530
MCA	Tuition Fee	460	560	650

Hostel Fees and Payment Schedule (Azara Campus*)

Month & Year	Admission Fees	Caution Deposit	Food & Accomodation	Total
July 2021	1000	5000	32,000	38,000
December 2021			32,000	32,000

Hostel Fees and Payment Schedule (Tapesia Campus*)

Month & Year	Admission Fees	Caution Deposit	Accomodation (only)	Total
July 2021	1000	5000	13,500	19,500
December 2021			13,500	13,500

*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 include only the room charges. A Food Court, strategically placed at the centre of the residential area, and Bosco Café close to the academic block serve meals and snacks. Students can avail of economically priced meals.
- Hostel registration is done each semester, however, admission fee is charged only once. For details of Hostel rules and regulations, consult Hostel Brochure.

Note
- University Registration Fees and Examination Fees are payable as prescribed from time to time.
- The Caution Deposit is refundable only while leaving the University on completion of the course, after adjustment of dues, if any.

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

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

Academic Block II -Tapesia Campus

SCHOLARSHIP SCHEMES

Students can avail of only one of the schemes

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

Merit Scholarship

The University has made an amount of Rs 4,18,84,000 (Four crore eighteen lakh eighty four thousand) available in the form of Merit Scholarship based on students performance in the qualifying exam at the time of admission. The eligibility, requirements for continuation, number of students who can avail from each Programme of Studies and the amounts are given below:

Course	Eligibility	Requirement for Continuation	No. of Students	Amount per Student	Total Amount
BTech	90% PCM, NE	8.5 SGPA	2x5 = 10	100% Tuition Fee	45,60,000
	80% PCM, NE	8.0 SGPA	3x5 = 15	35,000	42,00,000
	JEE/CEE merit list	7.5 SGPA	4x5 = 20	25,000	40,00,000
	Sports rep in NE	7.0 SGPA	1x5 = 5	15,000	6,00,000
MSC (Biochemistry, Biotechnology, Botany, Chemistry, Microbiology, Physics, Zoology) & MA (Mass Communication)	90% Qualifying Exam	8.5 SGPA	5 X 8 = 40	100% Tuition Fee	52,80,000
	80% Qualifying Exam	8.0 SGPA	2 X 8 = 16	15,000	9,60,000
	Sports rep in NE	7.0 SGPA	1 x 8 = 8	10,000	3,20,000
MCom, MSW, MSc (Mathematics, Psychology), MA (Economics, English, Education, Public Admin)	90% Qualifying Exam	8.5 SGPA	5 x 8 = 40	100% Tuition Fee	40,00,000
	80% Qualifying Exam	8.0 SGPA	2 x 8 = 16	10,000	6,40,000
	Sports rep in NE	7.0 SGPA	1 x 8 = 8	10,000	3,20,000
MTech	90% Qualifying Exam	8.5 SGPA	2	100% Tuition Fee	2,64,000
	80% Qualifying Exam	8.0 SGPA	1	10,000	40,000
	Sports rep in NE	7.0 SGPA	1	10,000	40,000
MCA	90% Qualifying Exam	8.5 SGPA	5	100% Tuition Fee	5,20,000
	80% Qualifying Exam	8.0 SGPA	2	10,000	80,000
	Sports rep in NE	7.0 SGPA	1	10,000	40,000
BSc Honours (Physics, Chemistry, Mathematics, Zoology, Botany)	90% Qualifying Exam	8.5 SGPA	5 x 5 = 25	100% Tuition Fee	43,50,000
	80% Qualifying Exam	8.0 SGPA	2 x 5 = 10	10,000	6,00,000
	Sports rep in NE	7.0 SGPA	1 x 5 = 5	10,000	3,00,000
BCA, BCom, BA Honours (Economics, Education, English, Mass Com, Psychology, Philosophy, Public Administration)	90% Qualifying Exam	8.5 SGPA	5 x 9 = 45	100% Tuition Fee	67,50,000
	80% Qualifying Exam	8.0 SGPA	2 x 9 = 18	10,000	10,80,000
	Sports rep in NE	7.0 SGPA	1 x 9 = 9	10,000	5,40,000
BBA, BSc in Hospitality and Hotel Management	90% Qualifying Exam	8.5 SGPA	5x2=10	100% Tuition Fee	20,40,000
	80% Qualifying Exam	8.0 SGPA	2x2=4	10,000	2,40,000
	Sports rep in NE	7.0 SGPA	1x2=2	10,000	1,20,000
Total					**4,18,84,000**

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

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

Means Scholarship

Schools	Level	Number of Scholarships	Amount per Semeste	Eligibility
Technology	UG	4	10,000	Gross family income less than 2,00,000.00 per annum (to be certified by the Panchayat President or equivalent) fulfilling minimum eligibility criteria of the programme
Technology	PG	1	10,000	
Fundamental & Applied Sciences	UG	2	10,000	
Fundamental & Applied Sciences	PG	1	10,000	
Humanities & Social Sciences	UG	2	10,000	
Humanities & Social Sciences	PG	1	10,000	
Life Sciences	UG	2	10,000	
Life Sciences	PG	1	10,000	
Commerce & Management	UG	2	10,000	
Commerce & Management	PG	1	10,000	

Scholarship for Physically Challenged

Programme(s)	Eligibility	Amount per Semester
All Graduate and Post Graduate Programmes at the University	Holding a Certificate of Disability from Government of India	10,000

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

PHD

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

Please Note

- Merit Scholarships will be awarded at the time of admission on a first-come first-served basis subsequent to an application for the same by eligible candidates.
- Applications for Means Scholarships will be invited by the Chairperson of the Scholarship Committee during the morning assembly within a month of the starting of the Academic Year. The Committee will notify by email the recipients of the scholarships, after due screening, after 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 centers, catering preferentially to the less privileged and marginalized sections of society.

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

Vision of Don Bosco University

We strive to mould intellectually competent, morally upright, socially committed and spiritually inspired persons at the service of India and the world.
We want our graduates to be dependable human beings.
We aim at excellence in the teaching, learning and evaluation process, in research, consultancy and extension programmes.
We ensure a continuous and on-going evaluation of every process in the system.

University Coat of Arms

The spirit of the University has been encapsulated in its emblem which has five distinct elements:
1. "The Cross" signifying its underlying Christian inspiration;
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 300 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 Humanities and Social Sciences, Applied 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) Ahmadabad, industrial houses and venture capital funding agencies. The Centre will provide an enabling atmosphere to the would-be entrepreneur to realize his/her dreams through a variety of workshops, training programmes and handholding activities.

Counselling and Campus Ministry

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

Training and Placement Office

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

Health Services

The health services at the University are supported by 'Project CHILD' - an NGO formed by a group of medical doctors. Qualified nurses are on duty during class hours for First Aid and emergency care. The nurse's duty room is '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 five International Journals – *Journal of Northeast Indian Cultures, ADBU Journal of Engineering Technology, The Journal of Development Practice, Journal of Applied and Fundamental Sciences and Journal of Management in Practice.* The online journals are available at http://journals.dbuniversity.ac.in

The School of Technology publishes an annual College Journal – CREAZONE – which serves as an expression of the technical and creative abilities of the students of the School. The School of Commerce and Management publishes a 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 ex-

pression, these hostels offer a homely and safe atmosphere for study, growth and integral development. These hostels are wi-fi enabled and have back-up power supply. Contact: Warden, Carreño Hall (Men's Hostel) – 8011 230 974 Warden Ferrando Hall (Women's Hostel) – 9435554787.

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

At the Kharguli Campus, hostel facilities are available for all students. The Tapesia Campus is a residential campus and well-appointed hostel facilities are available for all students there. Contact Superintendent of Hostels: +91 94768 49585

Transport

The Azara Campus has chartered buses to ply between the city and the University daily. The Tapesia 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 practicum, guest lectures and workshops which provide a more comprehensive view of the subject than mere lecture methodology. Interface with industry and interaction with practicing professionals are organized from time to time, to keep the students abreast of current developments giving them the 'knowledge-plus-experience' edge.

Evaluation of students is done continuously through class tests, quizzes, assignments, seminars, projects, mid-semester examinations and end-semester examinations. This evalua-

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tion procedure, designed to test the analytical and problem solving skills and creative thinking of students, focuses upon their performance throughout the year.

Language Lab

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

Links with IIT Bombay

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

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

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

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

Project Based Learning

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

Anti-Ragging Cell

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

Industry-Academia Interaction Programmes

Guest lectures and interaction programs are organised regularly to give exposure to our students and to provide 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 channelizes all activities of Social Work Students, such as workshops, outreach programmes, lecture series, etc.

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

D'Verve, Boscosiad, University Week

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

JourNEI

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

Prajyukttam

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

Library Collaborations

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

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

University Memberships & Collaborations

Assam Don Bosco University is a member of Associations of International Universities such as
- International Association of Universities (IAU)
- Association of Commonwealth Universities (ACU)
- Association of Indian Universities (AIU)
- Salesian University Institutions (IUS)

The University has established a web of collaborative arrangements with some of the outstanding universities and institutions around the world through Memorandums of Understanding (MoUs). Some of these prominent Universities and Institutions are:
- Frankfurt University of Applied Sciences, Germany
- University College Dublin, Ireland
- De Sales University, Pennsylvania, USA
- Asian Institute of Technology, Bangkok, Thailand
- University of Bangkok, Thailand
- Hof University, Bavaria, Germany
- University of Fribourg, Switzerland
- European Council for Nuclear Research (CERN, in the process of signing)
- Association of Chartered Certified Accountants
- Google India Pvt. Ltd.
- Centre of Plasma Physics – Institute for Plasma Research, Nazirakhat, Assam
- Construction Skill Development Council, India
- Electronics Skill Council of India
- North Eastern Space Applications Centre, Department of Space, Govt. of India, Umiam, Meghalaya

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Workshops and Conferences

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

The following are some of the Conferences and Workshops organized by the University in the year 2019 and 2020:

Dates	Conference/Workshop	Resource Persons
31 July - 1 August 2019	National Workshop on Importance of Accreditation for Technical Education	Various experts from across India
13 August 2019	Symposium on Schrödinger Picture 2019	Prof. Poulose Poulose, IIT Guwahati
28 August 2019	Lecture on Cyber Security	Mr. Biraj Das, SP, Communication, Guwahati
2 August 2019	Workshop on Review of Literature, Workshop on APA Referencing	Ms. Dharitri Dutta
6 August 2019	Orientation to Neurolinguistic Programming	Dr. A Abraham
8-10 August, 2019	National Conference on Social and Behaviour Change Communication for North Eastern Region organised by Department of Mass Communication in collaboration with UNICEF and Tezpur University	Experts from UNICEF, Prof. Emeritus David Mould, Ohio University, USA; Dr. Andrew Carlson, Associate Profes-sor, Metropolitan State Univesity, USA and Academicians from India
8 September 2019	Invited talk on Job aspects and Entrepreneurship	Mr. Madhurjay Bora, Chief Technical Expert, OrcheeTech
20 September 2019	Workshop on Scratch Programming	Department of Computer Applications
27 September 2019	Workshop on Android Programming	Department of Computer Applications
16 - 20 September 2019	Workshop on Technical Familiarisation Course with Royal Enfield	Royal Enfield trainers
1 & 15 September 2019	Talk on Organ Donation by Excel Care Hospitals	Excel Care collaborators
20-21 September 2019	Two Day Workshop on Basics of MATLAB	Prof. Kandarpa Kumar Sarma (GU), Mr. Kaustubh Bhattacharyya (ADBU), Mr. Karen Das (ADBU)
24 September 2019	Workshop on 'Scratch'	Students of 7th Sem CSE
25 September 2019	Workshop on Tool construction in research methodology	Dr. Chandita Baruah
30 September 2019	Workshop on Women Skill Enhancement Training Program	Dr. Asha Borah and Lady faculty member of Dept. of CSE and CA
30 September - 5 October 2019	One week Certificate course in Neuropsychology and its Applications	Proff. Roberto Ravera and Dr. Virginia Ravera
1 October 2019	Personal Growth Workshop	Jubika Barua
14 - 16 October 2019	Workshop on Experimental Filmaking	Prof. Bernard Kayser, Frankfurt University
17 - 18 October 2019	A Two-day workshop on CNC and Robotics	Faculty members and Alumni of MNE Department
17 - 18 October 2019	A Two-day workshop on Introduction to Basic Mathematics	Dr.Hemen Bharali, Dr.Fokrul A Mazarbhuiya, Dr. Sanjay Dutta, Dr. Saugata Purkayastha, Dr.Nirupam Datta
17, 19 October 2019	Two day Workshop on Scratch	Students of 7th and 5th Sem CSE
21 - 25 October 2019	Workshop on Projects Cycle Management and Resource Mobilisation	Department of Social Work
22 October 2019	Workshop on Basics of Web Development	Department of Computer Applications
1-2 November 2019	Workshop on Computational Physics 2019	Dr. Subir Sarkar, Dr. Subhankar Roy
6 November 2019	Workshop on Academic Reforms and Art of Doing Research	Pranjal Sarma
8 November 2019	Workshop on Preparing of Resume & Interview	Dr. Pranab Das, Dr. Rupam Kr. Sharma

8, 11&12 November 2019	Workshop on Technical Familiarisation course with Royal Enfield	Royal Enfield trainers
15 November 2019	Interactive session with Knowhow3D	Knowhow3D Trainers
16 November 2019	Guest Lecture - Orientation Programme on Research Concepts for the newly appointed Ph. D. Supervisors in ADBU	Prof.K.C.Kapoor
18 November 2019	Extension lecture on Research Methodology in Synod College, Shillong	Prof.K.C.Kapoor
18 November 2019	Hands on Trainning programme on Biotechnological tools in Handique Girl's College	Biotech Hub- ADBU
2-7 December 2019	One Week Workshop on Design of Solar Powered Chargeable LED Lamps – Swabhalamban	School of Technology- ADBU
21 January 2020	Workshop on Research Data Analysis and Interpretation	Dr. Jacob Islary , Dr. Marie, Dept. of Social Work ADBU
21 January 2020	Workshop on Organisational Diagnosis and Professional Documentation	Dr. P J Lukose, Dept. of Social Work ADBU
22 January 2020	Workshop on Case Study and MSE	Dharitri Dutta
25 January 2020	Workshop on Workplace Ethics and Interpersonal Relations	Dr. Sabiha Alam Choudhury
27 January 2020	Workshop on Positive Psychology in the Workplace	Dr. Sabiha Alam Choudhury
31 January 2020	Workshop on Data Analysis and Interpretation	Dr. Chandita Baruah
10 February 2020	Research Potential in Herpetology	Dr. Sushi Kumar Dutta, Eminent herpetologist of India
20 February 2020	Workshop on Understanding Gender in Social Work Practice	Ms. Shantalembi Laisham, Dept. of Social Work ADBU
24- 26 February 2020	Online Workshop on Latex Documents 2020	
24-25 February 2020	Trends in Modern Physics 2020	Prof. N. N. Singh, Manipur University; Prof. Bipul Bhuyan, IIT Guwahati; Prof. Mrinal K. Das, Tezpur University
6 March 2020	Gut Feeling on Darwinism	Dr. Mojibur Khan, Division of Life-Sciences, IASST, Guwahati
6-11 March 2020	National Conference on Emerging Global Trends in Engineering & Technology (EGTET)	Invited Speakers from Tezpur University, Rajiv Gandhi University,IITG etc.
2 June 2020	Risk Communication and Community Engagement & combating stigma related to Covid-19 through partnership in the North Eastern States	Dr. Ashoke Roy, MoHFW; Dr. Madhulika Jonathan,UNICEF; Dr. Subhajit Bhattarcharjee, WHO; and others.
4 June 2020	Symposium on Special Theory of Relativity 2020	Prof. Robert J. Buenker, Wuppertal University, Germany.
17 June 2020	Exploring Local History, Culture and Spirituality in North East India	Dr. Easterome Kire, Poet, Writer, Nagaland
3-6 July 2020	Virtual Lecture Series on Political Economy of Covid-19 Pandemic	Asis Senapati, Ravenshaw University, Cuttack, Assoc. Prof, OKD Institute of Social Change & Development, Debarshi Das, IITG, I N Venkatraman, TERI School of Advanced Studies, New Delhi
18 July 2020	Sustainable Chemistry for the Synthesis of Novel Biologically Significant Natural Heterocycles and Product Quality Assessment in the Pharma Industry	Dr. Meenakshi Sharma, Analytical Scientist, Toronto Research Chemicals, Canada
22 July 2020	A Webinar on Decision Analysis in Pandemic Situation	Dr. Stephen Titus,former Professor of Department of Mathematics St. Joseph's College Bangalore.
8-9 July 2020	Webinar On Scorpions : The Incredible Arachnids	Dr.Pratyush P. Mohapatra, The Zoological Survey of India
10 August 2020	Pedagogy for 21st century Teaching and Research (PCTR 2020)	Dr. John Jose, IIT Guwahati
16 August 2020	International Webinar on "Dynamics Of Chytridiomycosis – A Panzootic Disease Causing Amphibian Declines"	Dr. Karthikeyan Vasudevan, Scientist-F, La-CONES, CCMB, Hyderabad

17-31 August 2020	Workshop on Particle Physics 2020	Dr. Subhaditya Bhattacharya, IITG; Prof. Biswarup Mukhopadhyaya-IISER Kolkata, Dr. Abhass Kumar, Dr. Debasish Borah, IITG; Dr. Arnab Dasgupta - ICFS, South Korea.
5 September 2020	Demystifying Lizard Taxonomy	Dr. Varad Giri, Founder Director of Nidus and Director of Foundation for Biodiversity Conservation
16 September 2020	International Webinar on Mathematical Applications in Human Cognition and Neuroscience	Prof.Robin I.M. Dunbar, University of Oxford, United Kingdom and Dr. Santanu Acharjee, Gauhati University
24-26 September 2020	Workshop on Latex Documents	Dr. Sukanta Deb, Department of Physics at Cotton University, Guwahati
24-26 Spetember 2020	Workshop on Computational Physics (Using Python) 2020	Dr. Sandeep Ghugre from UGC DAE CSR, Kolkata
26 September 2020	Nurture the Nature for the Future	Dr. Bremley W.B Lyngdoh, Founder & CEO, Worldview Impact, Co-Founder Global Youth Action Network
11 October 2020	Postcolonialism Today; A distinguished Lecture Series 2020	Mr. Victor Narzary, Mr. Jugal Kumar Deka, Ms. Procheta Mahanta, Prof. K.C. Kapoor, Mr. Kaushik Bhuyan, Mr. Ramesh Sharma
30 October 2020	International Webinar onModern Trends in Chemistry	Dr. Ranjit Lgoswamee, CSIR-NEIST,Jorhat, Dr. Dipankar Srimani, IITG, Dr. Goutam Mukherjee, PharmaCADD, South Korea
2 November 2020	Revisiting Pandemic preparedness in Social Work education and practice : lesson from COVID 19 Pandemic	Mr. Victor Narzary, Mr. Jugal Kumar Deka, Ms. Procheta Mahanta, Prof. K.C. Kapoor, Mr. Kaushik Bhuyan, Mr. Ramesh Sharma
6 November 2020	Current Growth in Indian Economy : Its Future prospects	Mr. Victor Narzary, Mr. Jugal Kumar Deka, Ms. Procheta Mahanta, Prof. K.C. Kapoor, Mr. Kaushik Bhuyan, Mr. Ramesh Sharma
9 November 2020	Student Mental Health and Pandemic : It's Psychological Management	Mr. Victor Narzary, Mr. Jugal Kumar Deka, Ms. Procheta Mahanta, Prof. K.C. Kapoor, Mr. Kaushik Bhuyan, Mr. Ramesh Sharma
16 November 2020	Effect of Global Covid 19 Pandemic on Teaching-learning Process and Quality of Education	Mr. Victor Narzary, Mr. Jugal Kumar Deka, Ms. Procheta Mahanta, Prof. K.C. Kapoor, Mr. Kaushik Bhuyan, Mr. Ramesh Sharma
21 November 2020	Medical Misinformation	Mr. Victor Narzary, Mr. Jugal Kumar Deka, Ms. Procheta Mahanta, Prof. K.C. Kapoor, Mr. Kaushik Bhuyan, Mr. Ramesh Sharma
28 November 2020	Tantalus and the Fruit : Reflection on the Post-pandemic Psychology and Literature	Mr. Victor Narzary, Mr. Jugal Kumar Deka, Ms. Procheta Mahanta, Prof. K.C. Kapoor, Mr. Kaushik Bhuyan, Mr. Ramesh Sharma
1 December 2020	Workshop on Basic Business Communication	Mr. Amarjit Deb, Dr. Biju Das Dept. of Commerce
18 December 2020	Utility of Geoinformatics in Studying Climate Change and its Impact	Resource persons from AIT Bangkok, Cotton University and NESAC
22 December 2020	National Mathematics Day	Professor Ravindranathan Thangadurai, Professor and Nodal Officer, Harish Chandra Research Institute, Allahabad and Professor Ramakrishnan Balakrishnan, Professor and Head, Dept of Statistics and Applied Mathematics, Central University of Tamil Nadu

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 willful damage to university property must be made good by the persons concerned.

Safety

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

Parents-Institution Linkage

By getting their wards admitted into a Don Bosco Institution, parents entrust them to the institution during the most crucial years of their lives - a period that prepares them to take on the responsibilities of adulthood. The university stands committed to providing them excellent education and inte-

gral formation. However, parents have an equal responsibility in this task. We expect that parents/guardians will frequently enquire and be informed about their ward's progress, come to the university when required and on important occasions in the life of the staff and students of the University.

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

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

TRAINING, PLACEMENT AND ENTREPRENEURSHIP DEVELOPMENT

Training Activities

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

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

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

Summer Internship

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

Entrepreneurship Development

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

Placement

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

On-campus interview at Azara Campus

PRADHAN MANTRI KAUSHAL VIKAS YOJANA FOR TECHNICAL INSTITUTIONS

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

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

COMMUNITY LED IMPROVEMENT INITIATIVE

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

Fr (Dr) Stephen Mavely felicitating local women on International Women's Day

PM YUVA YOJANA

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

The key objectives of the scheme are:
- Educate and equip potential and early stage entrepreneurs
- Connect entrepreneurs to networks of ideas, mentors and funding
- Coordinate and support govt. entrepreneurship schemes

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

SWASTYAYAN... A COMMITMENT

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

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

QEEE – A PILOT PROGRAMME OF MHRD

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

SWABHALAMBAN – SKILL TRAINING FOR LOCAL YOUTH

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

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

CENTRE OF EXCELLENCE IN NANOTECHNOLOGY

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

COLLABORATIONS WITH BANGKOK UNIVERSITY AND AIT BANGKOK

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

ACADEMIC EXCELLENCE AWARDS

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

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

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

Student Volunteers from ADBU and University College Dublin, Ireland reinovating Anganwadis

Tapesia Campus

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