

# THE UNIVERSITY

The Government of West Bengal set up an expert committee on December 31, 1998, to explore the necessity and scope for establishment of an Engineering / Technology University in West Bengal. The University came into operation formally with the assumption of the office of the first Vice Chancellor on January 15, 2001 as a sequel to the promulgation of THE WEST BENGAL UNIVERSITY OF TECHNOLOGY ACT, 2001, under West Bengal Act XV of 2000 passed by the West Bengal Legislature. The university is included in Section 2F and also in Section 12B of UGC and recipient of UGC grant. The university is steadfast in its twin objectives: To serve as a Centre of Excellence in teaching and research in technology of industrialization on based on knowledge economy.

### **AFFILIATION**

All the courses of Eminent College of Management & Technology is affiliated to Maulana Abul kalam Azad University of Technology (Formerly known as West Bengal University of Technology). ECMT is proud to announce that it satisfies all the norms of university &is marked as excellent for its Infrastructure, Architecture, Faculty Members & other facilities. This affiliation not only ensures our authentication but also proves our excellence & our potentiality.



According West Bengal University of Technology (Amendment) Act, 2015, in section - 1 of the West Bengal University of Technology act, 2000 the name "West Bengal University of Technology" has been changed into "Maulana Abul kalam Azad University of Technology".





Nimala Foundation is a non-commercial organization, consisting eminent members from various sector of society. The trust also desire to contribute to the society by establishing Colleges, Health Centers, Old Age Home & many more.

Inspired by the noble cause of imparting education and promoting excellence, Nirmala foundation has established Eminent College of Management & Technology. The institute is affiliated to Maulana Abul kalam Azad University of Technology (Formerly known as West Bengal University of Technology). The trust's primary aim is to create an atmosphere where teaching and education will be totally integrated with serious research end over. Nirmala trust always aims for an overall development of students with special emphasis on communication & soft skills, sports & cultural events along with the regular academic & technical skills. The objective is to make the students brilliant professionals as well as good human being with the infusion of ethics, discipline and moral values which can contribute effectively to the society. Thus all the members of the trust are determined to work together for a bright and prosperous future of the budding minds.



Management & Technology was conceived and we are proud to establish this college where students can be Industry fit & fulfill their dreams to have a brilliant career.

We have tried to mingle knowledge & skills in order to promote our academic values believe in creating an overall foundation on social, cultural, scientific, economic and technological enrichment. Therefore, our focus is to achieve unparalleled excellence that will bring development to our society and mankind by optimizing their potential.

Therefore, in Eminent College of Management & Technology we believe to make students efficient through the path of Excellence.

Nirmala Foundation With my best wishes I welcome all to this college.

Mr. Samir Chakraborty Chairman

"Without continual growth and progress, such words as improvement, achievement, and success have no meaning."

- Benjamin Franklin

FROM THE ACADEMIC DIRECTOR DESK

eutrally speaking this Institute, backed by solid resources, conducive environment with an

emphasis on value added education, sincerely trying to bridge the gap between academics and industry, have every strength to forge ahead and could go on guiding the students in a disciplined way to the path of success in their life.

Our vision is to inspire our students to reach their potential in their chosen career. ECMT is dedicated to provide education opportunities to students whose access might otherwise be restricted or non-existent by offering recognized qualifications that reflect the needs and demands of the market and industry. ECMT is registered and accredited with the MAKAUT Qualifications Authority and meets all of the requirements.

This accreditation ensures a high standard of premises, resources, teachers and education. We are linked with wide range of industry that keeps it in touch with the changing needs of modern world. It has carefully chosen the courses catering to the fastest growing industries, which consistently demand highly qualified personnel.

Our courses are designed not only to inspire students but

also to provide students essential skills required by employers. We also possess highly educated and internationally experienced teachers to assist students in balancing education with the busy life, so they can focus on studies & a carefully chosen community of industry / academics to help with professional networking and to make a few friends along the way.

In a word, creative thinking, pedagogic diversity, intellectual change and interdisciplinary have always been fundamental to ECMT education.

So, our goal is to deliver teaching and learning programs that are collaborated with current research and at the same time are attractive to students from all socioeconomic and cultural backgrounds.

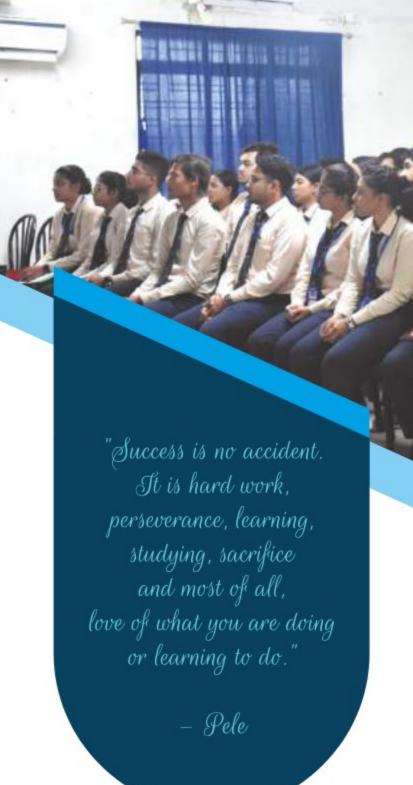
So, don't wait another day. Apply now and start your path to success.

Best Wishes.

Dr. Surajit Goon

Academic Director

Eminent Group of Colleges



ocation-wise ECMT has one of the most beautiful campuses in this part of India. Situated in rolling parkland on the edge of Barasat, the campus combines aware- deserving architecture with green open space. The campus in surrounded by pollution- free park / play ground – just a few minutes away from the lively city. The ECMT campus fuses together a number of creative and business disciplines and is located at the heart of booming creative surrounding.

From its foundation, ECMT has had an international perspective to its academic activities and its outlook. Our forward looking academic and industry – oriented teaching tackles Major Indian and global issues, with leading areas

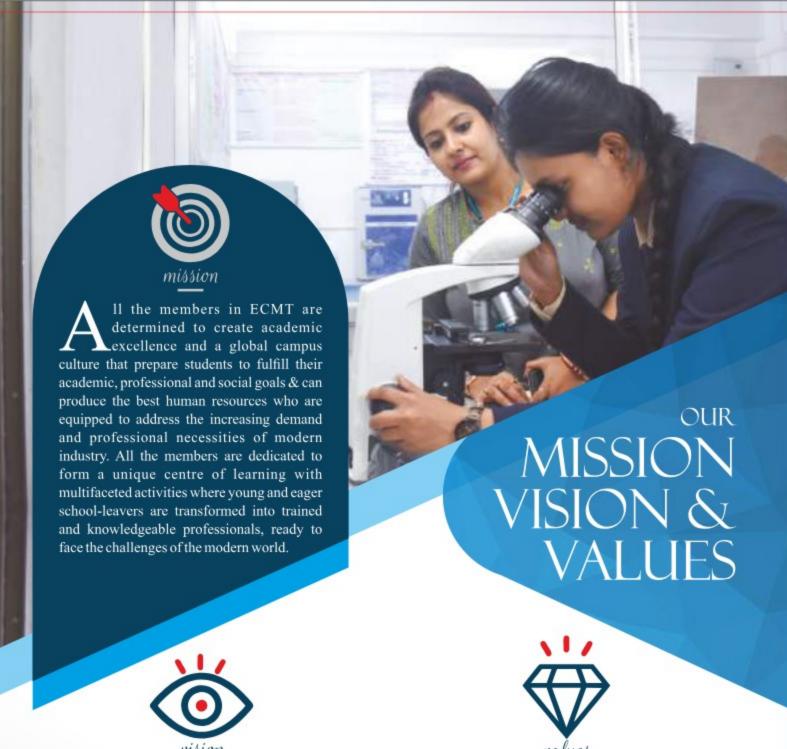
of expertise.

We, at ECMT believe in establishing a long tradition of engaging with business and the community, which could continue through activities such as Innovation Centre, public lectures and service to the community. Our goal is to help businesses and organizations in the region in particular and develop higher staff skill levels through training, and to stimulate innovation through partnership with other institutions outside ECMT to benefit the wider society.

ABOUT

Thus ECMT is an one-stop venue for promoting a vibrant and sustainable atmosphere for teaching-learning. Besides academics, the students get an exposure to the world of co-curricular activities which help them in shaping their personality.

Thus, the cornerstone of the successful evolution of Eminent College of Management and Technology lies in its meticulous tutoring and mentoring of the future professionals of the industry as well as of academia and citizens of the society where the Institute's success has always been directly proportional to the success of the students.



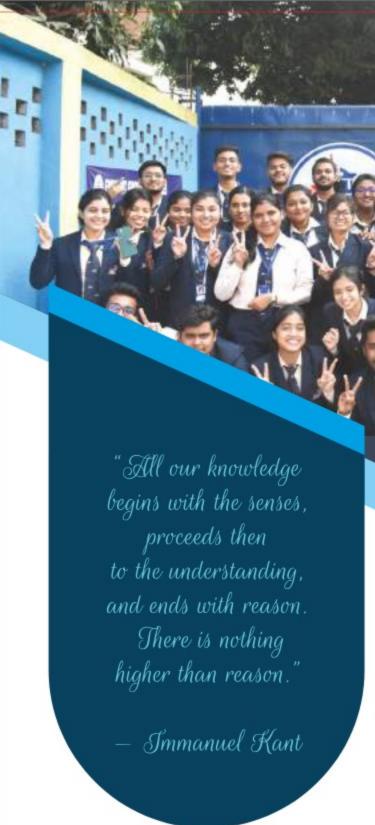
minent College of Management & Technology aims to make learning possible by the discovery, acquisition and application of knowledge, diverse learning experiences and interactive teaching learning experiences and interactive teaching learning process. In ECMT education id delivered with a concern for the world in which we live and for the betterment of society by extending its educational, industrial and cultural resources and technological expertise. The College seeks to promote the intellectual and ethical life of its students, preparing them for rewarding careers, personal development and contributing towards social progress.

o enrich the knowledge of the students and teaching professionals in continuous way by providing them the state of the art facilities and to keep them abreast of the new ides and thought in the field of modern education.

To encourage Faculty Members to pursue research in related fields and to develop full fledge Research wing within house research facilities to facilitate the faculty member to enhance their knowledge through experimentations in teaching and learning with global outlook.

To Organize Industry oriented programs at regular intervals to acquaint the students with practical exposure.

To build up healthy and congenial student teacher relationship, fostering the sense of belongingness for overall development.



# Vast Lush Green Campus

Eminent College of Management & Technology occupies a campus area of 10 bigha. It is home to several architecturally striking building where every need of both staff and students is met. Tree-lined avenues and lush lawns dotted with beautiful flowering shrubs soothe the eye and create an ideal learning ambiance.

The campus is situated in lap of nature, surrounding with greenery which produces a perfect pollution free & calm environment of learning.

### Library & Information Center

Library in ECMT is not only equipped with books regarding the courses offered, along with that we also provide bibliographic & documentary support to the students & faculty members of the institute. We have huge collection of National & International journals, various magazines that gives opportunity for exploring the world of knowledge. Currently, we are having 5 national journals, 2 international journals, DELNET (Online Journals) 1199, 4 magazines, 2285 books for BBA (HM), 1930 for BCA, 1527 books for M. Sc Comp. Science department & books for B. Optometry 546.

INFRA-STRUCTURE

### &-Library

ECMT also facilitates students with Digital Library through which they can access numerous National & International journals event from home & they can get the details of our library, information of availability of boost through Internet.

OUR



We introduce our Gym to keep your health Strong & Fit.

### Computer Lab

Labs are integral part of an academic institution and ECMT we are strongly committed to provide world class infrastructure of labs so that we can create ideal environment for a student to understand the practical part of concepts.

### Language Lab

Language lab at ECMT is well quipped, to nurture & facilitate effective English language learning. The use of interactive Sanako software, along with headsets, with mic is very useful for students, learning language for communication. These interactive tools are designed to enhance not only language teaching but also listening, speaking reading, writing, classroom grading & placement skills learning.

### Digital Classroom

Multimedia projectors are used to make learning more absorbing and comprehensive. Simulated teaching methods are used, which enhances the visualization power of the concepts, and make the learning more effective.

### Wi - Fi Campus

In ECMT a high quality wireless router is being used which receives and decodes the signal very fast. It will send information to the Internet using a secured wireless Ethernet Connection, so the information remains secret and communication becomes faster. Here students can avail this facility anytime for learning more appropriately by connecting with the world through internet & can enrich their knowledge.



### Common Rooms for Boys' & Girls

As recreation is essential for students, ECMT provides separate Common Rooms both of Boys & Girls. Both the common rooms are equipped with various indoor games to complete the recreation of our students.

### Medical Room

To ensure proper safety of students & give them proper protection ECMT has its own Medical Room. This is equipped with various medicines & Fist Aid kit for emergency. Here free health checkup for our students is arranged in every six months.

### Canteen

ECMT has its own canteen where students can refresh themselves with delicious foods at a very reasonable cost.

### Conference Room

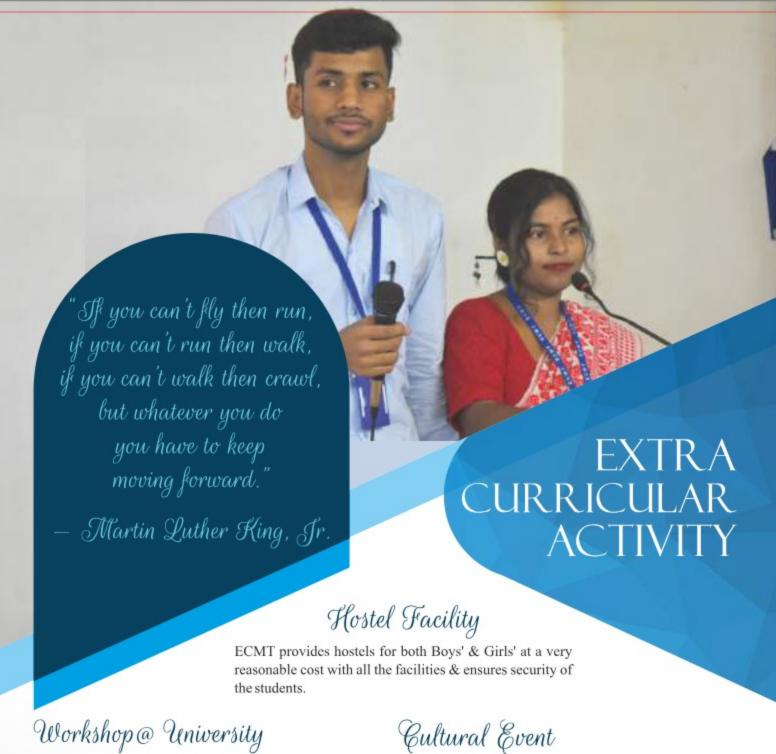
The conference Room of ECMT is equipped with fully sound proof and latest technology for all types of audio/video presentation & can accommodate large number of people.

### Scholarship

In ECMT various Scholarships are available for Meritorious Students. (All Scholarship seats are limited and subject to approval of college authority). Apart from these, some government scholarships are also available.

### Transportation

ECMT has arranged complementary transport facility (from Barbaria Bus Stop to College) for the convenience of all the students so that they can travel with comfort.



Students of BBA department, along with few faculty members, attended workshop and participated in Case study competition, in the University campus, on 9th May

### Magazine & Wall Magazine

ECMT always encourage students for innovation & creation through Annual Magazine & Wall Magazine presented by the students of different department under the name of 'Vision', 'Tech nix', and 'Health +'.

We encourage our students to participate in various cultural events organized by the college, to nurture their talent and enhance their talents.

### Games

The college provides all necessary facilities and equipments for indoor as well as outdoor games, like TT, carom, volleyball, badminton, football, cricket etc. The students of this college represented us at university level.

### Extra Features

Project work, Robotics Model, Automatic Solar Sanitizer Tunnel, Automatic Hand Sanitizer.



#### about...

The three years full time Degree Program conducted by ECMT is completely unique, keeping in view the core values it imparts in terms of intellectual depth, leadership skills and social responsibility. ECMT's approach to management education aims at emergency of future leaders with unmatched professional competence and social orientation. The course curriculum is flexible, extensive and provides an opportunity to students to develop personality.

# Course Content

### Semester - 1

**BBA-101** PRINCIPLES OF MANAGEMENT

BBA-102 BUSINESS ECONOMICS

BBA-103 BASIC MATHEMATICS AND

STATISTICS

BBA-104 BUSINESS COMMUNICATION

### Semester - 2

**BBA-201** OPARETIONS MANAGEMENT

BBA-202 ORGANIZATIONAL

BEHAVIOUR

BBA-203 VALUES & ETHICS

BBA-204 ENVIRONMENT & SUSTAINABLE

DEVELOPMENT

**COURSE** 

**BBA** 

SIX SEMESTER

**INTAKE** 

60





### Semester - 3

BBA-301 BUSINESS RESEARCH METHODS
BBA-302 FINANCIAL ACCOUNTING
BBA-303 MARKETING MANAGEMENT
BBA-304 MANAGEMENT INFORMATION
SYSTEMS
BBA-305 PERSONALITY DEVELOPMENT

### Semester - 5

BBA-501 FINANCIAL MANAGEMENT-I
BBA-502 ENTREPRENEURSHIP
DEVELOPMENT

BBA-503 E-COMMERCE & M-COMMERCE
BBA-504 INTEGRATED MARKETING
COMMUNICATION

BBA-405 COMPUT

### Semester - 6

BBA-601 FINANCIAL MANAGEMENT-II
BBA-602 INDUSTRIAL RELATIONS
BBA-603 CAPSTONE PROJECT
BBA-604 INTERNSHIP

BBA-401 HUMAN RESOURCE MANAGEMENT

BBA-402 SALES & DISTRIBUTION MANAGEMENT

BBA-403 CUSTOMER RELATIONSHIP

MANAGEMENT

**BBA-404** BUSINESS LAWS

**BBA-405** COMPUTER APPLICATIONS

### about...

The three years regular Degree Program in Computer Application has been framed to suit The three years regular Degree Program in Computer Application has been framed to suit the requirements of the Industry and Research Organizations. ECMT has made BCA a very emerging and significant curriculum through holding of Seminars, Workshops on regular basis to keep up with the latest trends and technologies in the field of Computer Science, Information and Communication Technology.

Eligibility

10+2 Qualified with English and Mathematics / Statistics / Computer

(BACHELOR OF COMPUTER)

Mathematics / Statistics / Computer Science / Business Mathematics / Business Economics / Computer Application / Modern Computer Application / Informatics Practice / Basic Science II, as per norms regulated by the West Bengal University of Technology (MAKAUT).

HS Passed candidate from any stream can also get their admission through Common Entrance Test (CET), to be announced by the West Bengal University of Technology.

# Course Content

### Semester - 1

BCAC-101 PROGRAMMING FOR PROBLEM SOLVING

BCAC-191

**BCAC-102** DIGITAL ELECTRONICS

BCAC-192

BCAA-101 SOFT SKILLS

### Semester - 2

BCAC201 DISCRETE STRUCTURES

BCAC202 OPERATING SYSTEMS

BCAC292

BCAC203 COMPUTER ARCHITECTURE

BCAC293

BCAA201 ENVIRONMENTAL SCIENCE

BCAS281 MINOR PROJECT AND ENTREPRENEURSHIP

ECMT

APPLICATION)

SIX SEMESTER

**INTAKE** 

60

10 ECM



### Course Content

### Semester - 3

BCAC301 OBJECT ORIENTED PROGRAMMING

BCAC391

BCAC302 DATABASE MANAGEMENT SYSTEM

BCAC392

BCAC303 DATA STRUCTURE & ALGORITHM USING

BCAC393 PYTHON

BCAS391 WEB DESIGN AND DEVELOPMENT

### Semester - 4

**BCAC401** COMPUTER NETWORKING BCAC402 SOFTWARE ENGINEERING BCAC403 DESIGN AND ANALYSIS OF

ALGORITHMS

BCAS481 MINOR PROJECT AND ENTREPRENEURSHIP II

Semester - 5

BCAC501 INTERNET TECHNOLOGY

BCAC502 THEORY OF COMPUTATION BCAD501 A. INFORMATION SECURITY

B. CLOUD COMPUTING

C. INFORMATION & CODING THEORY BCAD502 A. NUMERICAL AND STATISTICAL

METHODS (LAB WITH R PROGRAMMING)

B. COMBINATORIAL OPTIMIZATION

C. SOFT COMPUTING

BCAS501 INDUSTRIAL TRAINING & INTERNSHIP

### Semester - 6

BCAC601 ADVANCED DATABASE AND PL- SQL BCAD601 A. DIGITAL IMAGE PROCESSING B. INTRODUCTION TO AI AND

MACHINE LEARNING

C. INTRODUCTION TO DATA SCIENCE

BCAS601 GRAND VIVA

BCAD681 MAJOR PROJECT & ENTREPRENEURSHIP



10+2 Qualified with English and Mathematics / Statistics / Computer Science / Business Mathematics / Business Economics / Computer Application / Modern Computer Application / Informatics Practice / Basic Science II, as per norms regulated by the West Bengal University of Technology (MAKAUT).

HS Passed candidate from any stream can also get their admission through Common Entrance Test (CET), to be announced by the West Bengal University of Technology.

#### about...

This three years Degree Program in Hospital Management enables employability in Hospitals and Health care services and provide a strong base for Master's program in Health Care and Hospital Administration or Management, As Health Care is an integral part of daily life, this course has been designed to create professionals who can achieve professional opportunities in their own life and can also be dedicated for the well being of the society.

# BBA (HM)

(BBA IN HOSPITAL MANAGEMENT) SIX SEMESTER

> **INTAKE** 30

COURSE

# Course Content

### Semester - 1

BBA (HM) 101 HOSPITAL OPERATIONS MANAGEMENT

BBA (HM) 102 HOSPITAL AND HEALTH SYSTEMS

BBA (HM)

103/GE5B-01 PRINCIPLES OF MANAGEMENT BBA (HM) 104 ENGLISH COMMUNICATION

### Semester - 2

BBA(HM) 201 MEDICAL TERMINOLOGY

BBA(HM) 202 HOSPITAL OVERVIEW

(FIELD VISIT)

BBA(HM) 203 BIO STATISTICS BBA(HM) 204 ENVIRONMENTAND

SUSTAINABLE DEVELOPMENT



### Semester - 3

BBA (HM) 301 MEDICAL RECORD SCIENCE BBA (HM) 302 HEALTH CARE MARKETING

BBA (HM) 303 HEALTH INFORMATION SYSTEMS

BBA (HM) 304 LAWS AND ETHICS

BBA (HM) 305 COMPUTER APPLICATIONS

### Semester - 5

BBA (HM) 501 EPIDEMIOLOGY

BBA (HM) 502 SUPPORT AND UTILITY SERVICES-II

BBA(HM) 503 FINANCIAL MANAGEMENT

BBA (HM) 504 HUMAN RESOURCE

MANAGEMENT

BBA (HM) 401 PUBLIC HEALTH AND HEALTH CARE PLANNING

BBA (HM) 402 SUPPORT UTILITY SYSTEMS-I

BBA (HM) 403 HOSPITAL INVENTORY MANAGEMENT

BBA (HM) 404 FINANCIAL ACCOUNTING SEC BBA(HM)

405 DATA ANALYSIS USING R

### Semester - 6

BBA (HM) 601 QUALITY IN HEALTHCARE BBA (HM) 602 HEALTH INSURANCE BBA (HM) 603 HEALTH ECONOMICS BBA (HM) 604 CAPSTONE PROJECT



#### about...

The profession of optometry is a mixture and legal educational practice management service delivery and public health initiative that is unique to every country and based on culture educational and regularly frame work. The aim of WCO is to promote the establishment of a common global standard of optometric care for the public benefit. Whilst is Optometry is more than just the correction of refractive error, refractive error is its core business. Uncorrected refractive error is the second highest cause of blindness and the main cause of visual implement globally.

The four years regular degree program in Bachelor of Optometry has been framed the teach and train visual science that deal with the examination of the human eye for estimation of refractive error and prescription of glasses, fitting and manufacturing of contact lenses, low vision aids, Orthoptics (Eye exercises) and other optical aids.

The prime objective of the B.Optometry program is to provide the best quality education in the arena of Paramedical Sciences and at the same time creating industry ready professionals by improvement and development of their inherent skills and abilities.

### Global Role

The profession of optometry is a mixture of legal educational practice management service delivery and public health Initiative that is unique to every country and based on culture educational and regularly framework. The aim of WCO is to promote the establishment of a common global standard of optometric care for the public benefit. Whilst is Optometry is more than just the correction of refractive error, refractive error is its core business. uncorrected refractive error is the second highest cause of blindness and the main cause of visual implement globally.

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**COURSE** 

**B. OPTOMETRY** 

(BACHELOR OF

OPTOMETRY)

EIGHT SEMESTER

**INTAKE** 





#### THEORY

BO-101 GEOMETRICAL OPTICS (OPTICS I)
BO(N)-102 PHYSIOLOGY (GENERAL)
BO(N)-103 ANATOMY (GENERAL)
BO(N)-104 BASICS OF BIOCHEMISTRY
BO(N)-105 PROFESSIONAL COMMUNICATION
IN ENGLISH

#### PRACTICAL

BO(N)-191 GEOMETRICAL OPTICS (OPTICS I)
BO(N)-192 PHYSIOLOGY (GENERAL)
BO(N)-193 PROFESSIONAL
COMMUNICATION IN ENGLISH

### Semester - 2

#### THEORY BO-201

BO-202 OCULAR PHYSIOLOGY &
NUTRITION
BO-203 ANATOMY (OCULAR)
BO-204 ENVIRONMENT & ECOLOGY
BO-205 COMPUTER FUNDAMENTALS

PHYSICAL OPTICS (OPTICS II)

#### **PRACTICAL**

BO-291 PHYSICAL OPTICS (OPTICS II) BO-292 COMPUTER FUNDAMENTALS " WE ARE
EXPERT IN
PROVIDING YOU
WITH GREAT
LABORATORY
FACILITIES"

B. OPTOMETRY (BACHELOR OF

(BACHELOR OF OPTOMETRY) EIGHT SEMESTER

> INTAKE 30

**COURSE** 

<u>Course Content</u>

### Semester - 3

4.3			
<b>THEORY</b>			
BO-301	VISUAL OPTICS		
BO-302	BINOCULAR VISION & OCULAR		
	MOTILITY		
BO-303	MEDICAL PATHOLOGY &		
	MICROBIOLOGY (GENERAL		
	AND OCULAR)		
BO-304	PHARMACOLOGY		
BO-305	OPHTHALMIC INSTRUMENTATION		
	AND PROCEDURE-I		
BO-391	MEDICAL PATHOLOGY &		
	MICROBIOLOGY (GENERAL		
	AND OCULAR)		
BO-392	OPHTHALMIC INSTRUMENTATION		

AND PROCEDURE-I

### Semester - 4

THEORY	
BO-401	INTRODUCTION TO VISION
	SCIENCE
BO-402	OCULAR DISEASE-I (ANTERIOR
	SEGMENT DISEASE)

BO-403 CLINICAL REFRACTION I
BO-404 OPHTHALMIC LENS &
DISPENSING OPTICS

BO-405 OPHTHALMIC INSTRUMENTATION AND PROCEDURE-II 2

#### PRACTICAL

DO 401	CLINICAL DEED ACTION I
BO-491	CLINICAL REFRACTION I
BO-492	OPHTHALMIC LENS &
	DISPENSING OPTICS
BO-493	OPHTHALMIC INSTRUMENTATION
	AND PROCEDURE-II

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### Semester - 5

#### THEORY

BO-501 LOW VISION AIDS & VISUAL REHABILITATION

BO-502 CONTACT LENS

BO-503 CLINICAL REFRACTION II

BO-504 OCULAR DISEASE II (POSTERIOR AND NEURO EYE DISEASE)

BO-505 PUBLIC HEALTH AND COMMUNITY OPTOMETRY

PRACTICAL

BO-591 LOW VISION AID AND VISUAL

REHABILITATION

BO-592 CONTACT LENS

BO-593 CLINICAL REFRACTION II

### Semester - 6

#### **THEORY**

BO-601 SYSTEMIC CONDITION & THE

EYE

BO-602 FUNDAMENTALS OF CLINICAL RESEARCH METHODS

BO-603 SPECIALIZED CONTACT LENS

BO-604 PROFESSIONAL PRACTICE

MANAGEMENT

BO-605 APPLIED OPTOMETRY AND

ORTHOPTICS

#### PRACTICAL

BO-693 SPECIALIZED CONTACT LENS

BO-695 APPLIED OPTOMETRY AND

**ORTHOPTICS** 



### Semester - 7

#### PAPER CODE: BO781

EXPERIENTIAL STUDY& TRAINING ASSESSMENT AREAS HOURS

BINOCULAR VISION 40
CLINICS - ANTERIOR SEGMENT/
POSTERIOR SEGMENT 40
CLINICS - LOW VISION 40

CLINICS - CONTACT LENSES/
OCULAR PROSTHESIS — COMMUNITY EYE CARE

TOTAL 240

### Semester - 8

#### PAPER CODE: Bo881

EXPERIENTIAL STUDY& TRAINING
ASSESSMENT AREAS HOURS

CLINICS - COMPREHENSIVE
EYE EXAMINATION 4
CLINICS - PEDIATRIC/
BINOCULAR VISION 4
CLINICS - OCULAR DIAGNOSTICS-

CLINICS - OCULAR DIAGNOSTICSANTERIOR SEGMENT/
POSTERIOR SEGMENT — 40
CLINICS - LOW VISION — 40
CLINICS - CONTACT LENSES/

OCULAR PROSTHESIS — 40 CLINICS- OPTICAL DISPENSING — 40

TOTAL

FOLIT

18 ECMT 2023-24 240



about...

B Sc in Medical Laboratory
Technology is three years degree
program aims to provide the aspirant with
sufficient knowledge and skills to carry out routine
laboratory diagnostic procedures and some
sophisticated laboratory diagnostic procedures. The
course deals with new advances in Management of
Laboratories, instrumentation etc. Bachelor in Medical
Laboratory Technology course offers skill and
knowledge progress in applying medical standards
and technical standards for assessing a lab test.

### Opportunities

A BMLT graduate has ample of opportunities waiting around, all one needs to do is to grab it. All of this is because of the diverse skill in laboratory techniques that one possesses. There are many BMLT job opportunities after graduation. Some of the job profiles for BMLT graduates are mentioned below:

Technician • MRI Technician • CT Scan Technician
• OT Technician • R & D Lab Assistant

Course Content

Medicine Technician • Pathology

Technician • Orthopaedic Technician • X-Ray

### Semester - 1

Technical Executive • Lab

BML(T)101 HUMAN ANATOMY I
BML 191 HUMAN ANATOMY I
BML(T) 102 HUMAN PHYSIOLOGY I
BML 192 HUMAN PHYSIOLOGIE I
BML 164 ENGLISH COMMUNICATIONS

### Semester - 2

BML 201 HUMAN ANATOMY II
BML 202 HUMAN PHYSIOLOGY II
BML 265 ENVIRONMENTAL SCIENCE

# Semester - 3

BML 301 BIOCHEMISTRY

Fees Structure

1st Semester-

2nd Semester -

3rd Semester -

4th Semester-

5th Semester-

6th Semester-

Total (3 years)-

30000/-

30000/-

30000/-

30000/-

30000/-

30000/-

180000/-

BML 302 PATHOLOGY, HISTOPATHOLOGY AND HISTOTECHNIQUES I

N.B.: Refundable Caution deposit `

5000/- at the time of admission. All

other fees (Exam, Registration etc.)

will be paid by the students.

BML 303 HAEMOTOLOGY,
MICROBIOLOGY, IMMUNOLOGY
& SEROLOGY I

BML 354 IMMUNOHEMATOLOGY AND BLOODBANKING

### Semester - 5

BML 501 CLINICAL ENZYMOLOGY
BML 502 PARASITOLOGY &VIROLOGY

Course Content

### Semester - 4

BML 401 PATHOLOGY, HISTOPATHOLOGY &HISTOTECHNIQUES II

BML 402 HAEMOTOLOGY,
MICROBIOLOGY, IMMUNOLOGY
&SEROLOGY II

BML 403 LAB MANAGEMENT & MEDICAL ETHICS

BML 455 MARKET AND BUSINESS RESEARCH METHODOLOGYFOR START UPS

### Semester - 6

BML 601 CLINICALENDOCRINOLOGY AND TOXICOLOGY

BML 602 DIAGNOSTIC MOLECULAR BIOLOGY

CMT 2

**COURSE** 

**BMLT** 

SIX SEMESTER

**INTAKE** 

(B.SC. IN MEDICAL LABORATORY TECHNOLOGY)

20 ECM 2023-2



# Course Content

#### about ...

The two year regular post graduate programme in computer science, is a revolutionary course that focuses on providing its graduates not only software development skills, but also systems engineering, customer collaboration, and management skills necessary for non-outsource able careers and for leadership in software engineering. It emphasizes education for the future, including such emerging trends as software -intensive systems, high assurance, agile methods, COTS integration, mobile and distributed network-centric architectures, and rapid software development and evolution. The program includes experience in real-client class projects and state-of- art evaluation assignments.

### Semester - 1

MCS 101 - PRINCIPLES OF PROGRAMMING LANGUAGES

MCS 102 - ADVANCED DBMS

MCS 103 - INFORMATION SYSTEMS AND SOFTWARE ENGINEERING

MCS 104 - DISCRETE MATHEMATICS AND NUMERICAL METHODS

MCS 105- CORPORATE CULTURE AND COMMUNICATION

MCS 191 - PROGRAMMING LAB (C)

MCS 192 - ADVANCED DBMS LAB



### Semester - 2

MCS 201 - OBJECT ORIENTED ANALYSIS & DESIGN

MCS 202 - DATA STRUCTURE & ANALYSIS OF ALGORITHM

MCS 203 - ADVANCED COMPUTER
ARCHITECTURE

MCS 204 - DATA COMMUNICATION & NETWORKING

MCS 291 - OBJECT ORIENTED
PROGRAMMING LAB (USING JAVA)

MCS 292 - DATA STRUCTURE LAB

MCS 293 - MICROPROCESSOR AND VHDL/VERILOG LAB

MCS 301- OPERATION RESEARCH

MCS 302 - ADVANCED OPERATING SYSTEM

MCS 303 - ARTIFICIAL INTELLIGENCE

MCSE 301 - A/B/C ELECTIVE -

MCS 391 - OR LAB

MCS 392 - OS LAB (UNIX)

MCS 393 - SEMINAR

MCS 394 - INDUSTRIAL TRAINING

### Semester - 4

MCSE 401 - A/B/C - ELECTIVE - 2

MCSE 402 - A/B/C - ELECTIVE - 3

MCS 491 - DISSERTATION

MCS 492 - A/B/C - ELECTIVE - 3 LAB

MCS 493 - VIVA VOCE



































All growth depends upon activity. There is no development physically or intellectually without effort, and effort means work.

- Calvin Coolidge

### Opportunities

- Software Validation Engineer
- Software Test Engineer
- Software Developer
- Software Configuration Manager
- Business Manager Development
- Software Quality Analyst
- Technical Support Engineer
- Teaching & Research in various fields of Computer Science & IT.
- IT Security specialist/ auditor

### TRAINING AND DEVELOPMENT

### Training and Development

- Well-equipped Modern Laboratories
- WiFi Campus
- Training and Internship at Super-speciality and Multi-speciality Hospitals
- 100 % Placement Assurance





Everyday classes will start from 10.00 a.m. & will end at 5.30 p.m. Students have to reach college within the scheduled time & cannot leave college without prior permission.

Everyday students have to maintain their uniform properly & have wear their ID – Card during college hours; otherwise they will not be allowed to enter the college permission. In case, ID-Card is lost, that student has to issue a police diary & have to submit it to the college. Issuing new ID-Card is chargeable.

Students have maintain 80% of attendance in each semester for availing the facility of camp using. Student, who will get the scholarship, have to maintain minimum 70% marks in each semester to retain their scholarship for rest of the period. Otherwise their scholarship will be cancelled.

Students have to attend all the seminars, special lectures & certification courses arranged by ECMT.

Harming any of college property will be regarded as punishable offence. As punishment college can suspend the guilty person or money will be charged.

Labs & Library can be used only with permission. Without

permission no one is allowed.

Labs & Library have to be used with
proper care. Any harm to these is
punishable.

Students found guilty in disobeying the rules of the college or with any inappropriate behavior will be subject of punishment. As punishment suspension or cancellation of registration will be in course of action.

### Hostel Facilities

In this kind of accommodation, students have access to TV room, aqua guard for hot, cold and normal drinking water and other leisure/sports activities within the hostel premises. Also includes the following facilities:

- · 24x7 Wi-Fi connectivity provided in all hostels
- CCTV cameras at entrances of all hostels and foyer inside the campus
- · 24x7 electricity and water supply in all the hostels
- Cafeterias and canteen
- Solar system
- Caretakers and housekeeping services are provided in all hostels during day and night
- · Gym Facility available.



### Internal Complaints Committee

In pursuance of UGC (Prevention, prohibition and redressal of sexual harassment of women employees and students in higher educational institutions) Regulations, 2015 read with Sexual Harassment of Women at Workplace ((Prevention, prohibition and redressal) Act, 2013 and in partial modification of Office Order No. 449dated 05.08.2016, Internal Complaints Committee (ICC) is RE-constituted as under to deal with the complaints relating Sexual Harassment at work place.

### <u>Grievance</u> Redressal Committee

The Grievance Redressal Committee shall consider only individual grievances of specific nature of staff and students of the institute raised individually by the concerned aggrieved employee or student.

OUR IMPORTANT COMMITTEES

### Disciplinary Committee

The primary objective of the disciplinary committee is to address and effectively solve various student related matters, it is bridge between students and authorities. The committee has to maintain a balance between student's demands/problems and feasibility of solution provided by authorities.

### <u>Equal Opportunity Cell</u>

Emphasis to the deprived groups for learning and creating space for them to mainstream themselves will be the job of Equal Opportunity Cell which will run specific scheme of coaching for Scheduled Castes, Scheduled Tribes, OBC (non-creamy layer), and Minorities in order to enhance the employability and success.

### GOVERNING BODY

Governing body is the elite decision making body of the college. The eminent figures of the Governing body are enlisted below:

SL.	NAME	DESIGNATION	PROFILE
1. DI	R. R. T. GOSWAMI	CHAIRMAN OF GB	DIRECTOR, TECHNO INTERNATIONAL, NEW TOWN
2. M	R. SAMIR CHAKRABORTY	MEMBER	CHAIRMAN, NIRMALA FOUNDATION
3. DI	R. SEBABRATA CHATTERJEE	MEMBER SECRETARY	PRINCIPAL, ECMT
4. DI	R. AMBAR DUTTA	MEMBER	ASSOCIATE PROFESSOR, AMITY UNIVERSITY
5. M	R. SWAPAN KUMAR KARAK	MEMBER	MANAGING TRUSTEE, NIRMALA FOUNDATION
6. DI	R. SURAJIT GOON	MEMBER	ACADEMIC DIRECTOR, EMINENT GROUP OF COLLEGES
7. DI	R. DHIMAN CHOTTOPADHAYAY	MEMBER	HONOURABLE MEMBER, NIRMALA FOUNDATION & RENOWNED DOCTOR
8. M	rs. Prianka Kundu	MEMBER	ASSISTANT PROFESSOR, ECMT
9. DI	R. SOURAV MAZUMDER	MEMBER	PROFESSOR, ECMT
10. UI	NIVERSITY NOMINEE	MEMBER	MEMBER REPRESENTATIVE OF MAKAUT
	EPT. OF HIGHER EDUCATION OMINEE	MEMBER	DEPT. OF HIGHER EDUCATION

### CAMPUS PLACEMENT





















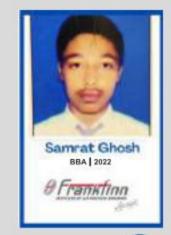




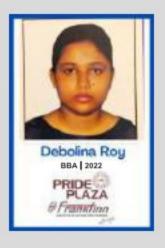








### CAMPUS PLACEMENT



Deep Sardar

BBA (HM) I 2022

Samiran Sardar

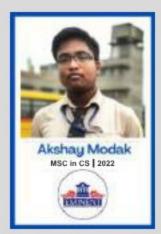
BCA | 2022













MD Ataullah Rahaman

AXIS BANK

Angana Debnath

BBA (HM) I 2022







Sneha Singh

BCA | 2022

### CAMPUS PLACEMENT



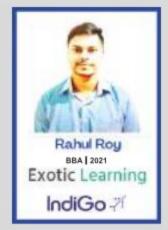




























Vikash Kr Prasad

### CAMPUS PLACEMENT





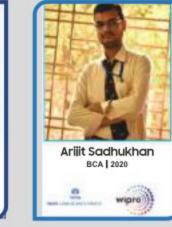
















Sumit Saha

BBA (HM) | 2020







Pallabi Chatterjee

M.Sc in CS | 2020

### CAMPUS PLACEMENT





















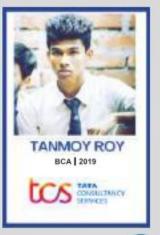












Sukanta Paul

BBA (HM) | 2020

### OUR FACULTY PROFILE



Dr. Surajit Goon

Academic Director

M.C.A.(BPUT), M.Tech (CS)(BIT, Mesra), PhD (BU)

Department of Computer Application

Research Area: Game Development & Visual Cryptography



Dr. Sebabrata Chatterjee
Principal
B.Sc (H) in Chemistry, B.Ed, MBA in Marketing,
PhD in Business Management (CU)
Department of Business Admissration



Dr. Souvik Dihidar

Associate Professor

MS, MFE (USA), PHD in Electrical & Computer Engineering (USA)
Research Area: Signal Processing & Telecommunication



Dr. Sourav Mazumder Professor B.SC (H) in Math. CAIIB, CFA (ICFAI), FRM. Ph.D. (Management-Finance) Department of Business Administration



Mr. Sandip Kumar Mukherjee
Assistant Professor
MBA, PGDM ( LSCM) ( St. Xaviers College, Kolkata)
Department of Business Administration
Research Area : FDI Inflow & Economics Growth



Mrs. Prianka Kundu

Assistant Professor

B. Tech, M. Bech (IT), (WBUT)
Department of Computer Application
Research Area: Bloinformatics & Data mining



Mr. Amitava Ukil
Assistant Professor
M.Com (ICU), M.B.A (Finance) (IGNOU), LC.W.A (ICAI),
PhD (Pursuing)
Department of Business Administration
Research Area : Financial Analysis & Security Analysis



Dr. Debkumar Ghosh
Associate Professor
8.5C (H) in Maths, M.SC in Maths,
MCA, Ph.D. (Math)
Department of Computer Application



Ms. Barnali Mistri
Assistant Professor
BHM (MAKAUT), MHA (WBUHS) (Pursuing)
Department of Hospital Management



Ms. Indrani Dalui
Assistant Professor
B.Tech, M.Tech (IT), (JU)
Department of Computer Application
Research Area: Image Processing



Mr. Debabrata Barik
Assistant Professor
B.Sc in Physics (CU); MCA (WBUT)
Department of Computer Application
Research Area: Machine Learning



Mr. Ashis Chakraborty

Assistant Professor

B.Sc. in Chemistry ( CU)

MBA in Marketing ( IGNOU)

Department of Hospital Management



Mr. Partha Sen
Assistant Professor
MBA Hospital
Management (SVU)
Department of Optometry



Ms. Subarna Paik
Assistant Professor
BBA, PGDM (Human Resource) (MAKAUT)
Department of Business Administration



Mr. Krishna Kundu
Assistant Professor
B.Com (H) (CU), MBA Finance (SMU)
Department of Business Administration
Research Area: Managerial Accounting



Mr. Shitikanth Kumar Tripathi
Assistant Professor
MBA (Finance) Marketing), NCMP, NCFM,
NISM Certified
Department of Business Administration

### OUR FACULTY PROFILE



Mrs. Sharbi Banerjee
Assistant Professor
B.A (H)(WBSU), M.A. in English (RBU)
Department of Hospital Management
Research Area: American Literature



Mr. Parijat Smita Basu
Assistant Professor
B. Sc. in Bioscience (CU)
Bachelor of Law (Ulkai University)
D.H.A.H (RBU)
MHA (WBUHS)
Department of Hospital Management



Dr. Piyeanku Mazumder
Associate Professor
MBBS, MD
Department of Medical Laboratory Technology



Ms. Rimita Kundu
Assistant Professor
M. Sc. Physiology ( CU)
BEd
Department of Medical Laboratory



Ms. Debarati Saha
Assistam Professor
B.OPTOM (MAKAUT), M.OPTOM (MAKAUT)
Department of Optometry



Ms. Mita Howlader

Assistant Professor

BSc in Comp. App.
(WBSU), MSc in CS(MAKAUT)

Department of Computer Application



Ms. Pubali Das Sarkar
Assistant Professor
M.TECH (MAKAUT)
Department of Computer Application



Mr. Ayan Shee
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BOPTM (WBUT),
MPH (HGU)
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Mrs. Arijita Das
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Department of Optometry



Mrs. Gopa Das
Assistant Professor
B. Sc in Zoology, M. Sc. in MLT
Department of Medical Laboratory Technology



Dr. Manali Dutta

Associate Professor

B.Sc (H) in Chemistry, M.Sc in Chemistry,
PhD in Inorganic Chemistry (TU),
POSTDOC in Organic Chemistry (PHIPL)
Department of Medical Laboratory Technology



Mr. Aritra Kundu
Assistant Professor
M.Sc. in CS (MAKAUT)
Department of Computer Application



Mr. Debraj Pal
Technical Assistant
B.Tech (CSE), (WBUT)



Mrs. Kakali Das Assistant Librarian MA in Philosophy, MLIS in Digital Library, (JU)



Ms. Soumi Majumder
Laboratory Assistant
B.Sc. (Bio-Science) WBSU, DMLT
Department of Medical
Laboratory Technology



Mr. Akshay Modak
Technical Assistant
BCA(H) (MAKAUT)
M.Sc. in CS (MAKAUT)

### EXTRA CURRICULUM ACTIVITIES













### EXTRA CURRICULUM ACTIVITIES









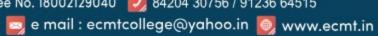






### EMINENT COLLEGE OF MANAGEMENT & TECHNOLOGY

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# HOW TO REACH

