

## CMJ UNIVERSITY

Established under CMJ University Act 2009 (Act 4 of 2009), Government of Meghalaya

Recognized by the University Grants Commission (UGC)

Ministry of Human Resources Development (MHRD)

Government of India (GOI)



Applications are invited for setting up study, Information and Guidance's center Solve all your Education, Admission, Career Problems

# waran Kducation Council

(Valid & Reg under central Govt Act XXI of 1860 & State Govt Act XXIX of 1950)

## Admission Notification

Direct / Pvt / Correspondences / Distances Education

Recognised by UGC, Ministry of Human Resource Development, Government of India

10th/12th	BA	BCOM	BSC/MSC	MA	MCOM	BBA
BCA	BSC (IT)	MSC (IT)	MCA	MBA	NTT	PTT
DECCE	BED/DED	MED	B.Tech / M.Tech	PHD (All Subjects)	Polytechnic Diploma	DLIB / BLIB
MLIB	IIII	LLB	LLM	Hotel Mgt.	MPHILL (All Subjects)	LLM

Interior, Fashion, Jewellary Designing, Computer, IT, Event Mgmt. & Various other courses

### TEACHER TRAINING COURSES

Dip. Education Psychology. (प्राथमिक रिक्षा मनोविज्ञान)

Dip. Guiding & Counselling.

Dip. Yogasan, Scouting & First Aid.(प्राथमिक चिकित्सा)

Dip. School Administration & Education.(विद्यालय प्रशासन एवं शिक्षा)

Dip. School Health & Education. (विद्यालय स्वास्थ्य एवं शिक्षा)

Dip.Education Evaluation & Measurement(दौक्षिक मृत्यकान एवं मापन)

Dip. Abnormal Child Psychology. (मंध बुद्धी बाल मनोविज्ञान)

Dip. Drawing Teacher. / Computer Teacher(डिप्लोमा ड्राइंग टीचर / कंप्युटर टीचर)

Dip.Child Health & Nutrition (बाल स्वास्थ्य तथा पोषण)

## (Diploma & P.G. Diploma Courses)

Dip. School Management. (विद्यालय प्रबंधक)

Dip. Physical Education. (शारिरीक शिक्षा)

Dip. Teaching Arts & Craft.

Dip. Teaching Maths/ Science

Dip. Psychology (मनोविज्ञान डिप्लोमा)

P.G. Dip. Distances Education

P.G. Dip. Higher Education

P.G. Dip. Sports Management

Dip. Education Technology. (शैक्षिक प्रोद्योगिकी)

Examination, Center in various states and districts of India. at Agartala, Aizawl, Allahabad, Ahmedabad, Aurangabad, Bangalore, Bareilly, Bhopal, Bhubaneshwar, Chandigarh, Chennai, Dehradun, Dimapur, Delhi, Gangtok, Goa, Gorakhpur, Guwahati, Hanumangarh, Hyderabad, Imphal, Itanagar, Jaipur, Jamshedpur, Jammu, Kohima, Kolkata, Kota, Lucknow, Mumbai, Meerut, Nasik, Pathankot, Port Blair, Patna, Pune, Ranchi, Raipur, Rohtak, Shillong, Shimla, Srinagar, Sri Ganganagar, Trivandrum, Udaipur, Varanasi, Wokha & other places (More Examination Centres may be opened). Online Examination Facility for Certain Courses will be made available soon.

## ADMISSION GUIDANCES

Admission guidance's for any colleges, any state (Maharashtra, Karnatka, TamilNadu & other states) for MBBS, BDS, B.E (all faculties), B/D.pharma, BCA, BBA, B.Ed, D.Ed, M.Ed., MBA, MCA, LLB, Homeopathy, Aurvedic, Physiotherapy, Nursing, Genetics, Biotechnology, Bioinformatics and all other courses.

> Applications are invited for the post of Guest faculties for various states (throughout India) professors, teachers, Education Consultant and professionals may send their details & bio data.

www.swaraneducouncil.org / swaranuniversity@gmail.com

Mob.: 09967860537 / 09321903049



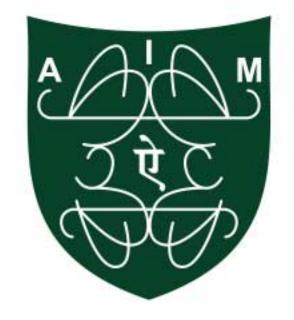






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## **CMJ UNIVERSITY**

Established under CMJ University Act 2009 (Act 4 of 2009)
Passed by the Meghalaya Legislative Assembly
Published in the Gazette of Meghalaya on 20" July 2009
Laitumkhrah, Shillong, Meghalaya 793 003



## Message from the Chancellor Hon'ble Dr. Chandra Mohan Jha

We are pleased to Welcome the students contemplating to join the CMJ University which has been established under the provisions of the CMJ University Act 2009 (Act 4 of 2009) of the Government of Meghalaya. The CMJ University Act 2009 received the assent of the Governor of Meghalaya on 14 July 2009 and got published in the State Gazette of Meghalaya on 20 July 2009.

The CMJ University has launched its academic programmes from the academic session 2010-2011 with a view to helping the young boys and girls from Meghalaya in particular and from other States and Union Territories of India in general with the main objective of innovative and applied research to be conducted for benefiting all sectors related to rural and urban employment, science and technology, health, medical and paramedical sciences, educational planning and administration, juridical studies, social sciences and other employment centric fields for the optimum development of our country.

The ten year Master Plan (2010-2020) envisaged by the CMJ University has the appropriate strategies for the protection of our mother earth by creating environment friendly and sustainable jobs through national as well as international job creation policies and vocationalisation of careers by providing necessary inputs for optimising the budgets of the Central and the State Governments allocated on education and human resource development.

The CMJ University wishes to be pioneer in the field of integrated education as this university has decided to redesign and modify the existing curriculum right from primary and secondary levels to the tertiary and higher education levels (nursery to doctorate and post doctorate levels) for ensuring national and international development any by providing ready-made solutions for tackling issues related to poverty, unemployment, insurgency, pollution, population explosion, illegal trafficking, terrorism and other societal issues facing our country.

The unique programmes based on the UGC Guidelines to be launched by the CMJ University include M.Tech. by research for external candidates, M.Phil. under regular mode and Ph.D. by research based on the entrance examination for selection to these research oriented degree programmes. We are sure that this will cater to the growing needs of the demands for teaching professionals in the university level institutions as well as in the centres of excellence.

The Bureau of Innovative Research and Development (BIRD) and the CMJ University have jointly planned for optimising the existing budgets on research and development activities besides stopping the duplication of efforts through a neological as well as neocratic approach to literary, social, cultural, technical, medical, economic and positive research through their appropriate technologies.

We are sure that this unique effort for preparing a competent cadre of young professionals qualified with specialised research degrees and innovative knowledge will go a long way in filling up the gap between the demand and supply of expert academicians required to be absorbed in the university level institutions in India as well as in the rest of the world.

Dr. Chandra Mohan Jha

Shillong, Meghalaya

15th April 2011

## **ADMISSION CRITERIA**

- There is no upper age restriction for admission to any course.
- Candidates studying other courses on regular basis are also eligible for admission to distances education courses (in most of the cases).
- Candidates from all over India can be admitted provided they fulfill the requisite qualifying condition mentioned for the course.
- ☑ Candidates applying for 2 courses at a same time with the institute needs to take prior permission.
- Candidates from abroad can also join the course provided.
  - They fulfill the requisite qualifying condition mentioned for the course.
  - They furnish an address in India for correspondence; dispatch of study material & any other information. Institute does not entertain any correspondence on foreign address at present.
  - They choose & appear in the examination center available.

## ADMISSION PROCEDURE

After receiving the prospectus, application form & registration form for the desired course. The filled in forms may be submitted along with the prescribed fees (as mentioned against the course in the fees list attached) through cross demand draft in favour of "SWARAN EDUCATION COUNCIL" payable at Mumbai

## In person/ Speed post or courier at:-

## **SWARAN EDUCATION COUNCIL**

Office No. 8, Timber Green, Dahisar Check Naka,

Opp. Western Express Highway,

Dahisar (East), Mumbai - 400 068.

On the back of the DD the candidate shall write the following particulars

- Name (Students Name)
- Name of the course, year / semester
- Enrollment number (if new admission is sought, mention new admission)
- Purpose of payment (admission fees/ examination fees etc)

If the certificates & documents submitted by the applicant are in any other language other than English/ Hindi an English version of the documents dully attested by a gazette officer should be enclosed, failing which documents will not be considered.

The filled in forms should be submitted on or before the last date specified. Institute is not responsible for postal delay if any.

## CHECK LIST BEFORE DISPATCHING

The following documents are to be enclosed along with the filled in application forms:-

- ☑ DD of the prescribed fees
- ☑ Attested photo copy of all certificates, mark sheet, degree, diploma, provisional certificates etc.
- 4 passport size photo
- ☑ 2 self address envelopes of 4X10 size (for prompt replay)

## **IMPORTANT INSTRUCTIONS**

Candidates are advised to go through the prospectus carefully before filling the application form (as different prospectus is available depending on the various affiliating bodies). Candidates should fill up the form in his/ her own handwriting only in English & photocopy of DD, filled in application form etc should be preserved at least till they complete the course.

## **EXAMINATION**

Examination form will be supplied to all the students found eligible to appear in the examination after verification of the documents.

In order to take part in the examination candidates must submit the examination form on or before the last date with the examination fees of 150/250 Rs (depending on course) per paper by 30 April for June examination & 31 October for December examination.

Examination form can be received in person, by post or can be downloaded from the website. Candidates are advised to keep in contact with the institute for all information. Candidates should submit the examination form with the prescribed fees on time, those candidates who fail to fill in the examination form will not be allowed to appear in the examination.

Examination will be conducted twice in a year in May/ June & December /January. However On demand examination/ special session examination can be made available in certain cases after receiving necessary permission from the authorities/ affiliate/ Govt (as applicable) information for which is sent separately.

## CHANGE OF ADDRESS

Study materials & other communication will be dispatched to the candidates at the address given by them in the application. Any change in the address should be intimated at the earliest to the institute with the fees or RS 100. No change of address will be entertained ones the student submits examination application form.

## DISPUTES/LEGAL JURISDICTION

In the event of any dispute arising at any time it shall be resolved through committee appointed by **Swaran Education Council** under the arbitration cancellation act 1996 & its decision shall be final & binding.

All disputes will be subjected to the jurisdiction of Mumbai only.

## Bachelor Of Arts (B.A.) General

Year 1 Eligibility: 10+2 in any discipline

Hindi / Environment Education / Computer Education

English

History of Europe from 1453 to 1945

Micro Economics

**Political Theory** 

## Year 2

Hindi / Environment Education / Computer Education

English

History of England from 1485 to 1945

Macro Economics

Indian Government & Politics

## Year 3

History of India from 1707 to 1947

**Public Finance** 

Economic Development of India

International Politics

Public Administration: Theory & Practice

## Bachelor Of Arts (B.A.) Hindi

Year 1 Eligibility: 10+2 in any discipline

Sahitya Chintan - 1

Pracheen Aur Purva Madhya Kaleen Kavita

Hindi Kahani

Uttar Madhya Kaleen Kavita

Bhasha Yogyata

## Year 2

Hindi Sahitya Ka Itihaas (Madhya Kaal Tak)

Sahitya Chintan - 2

Adhunik Kavita - 1

Saamanya Bhasha Vigyan Aur Hindi Bhasha

Hindi Upanyas

## Year 3

Hindi Sahitya Ka Itihaas (Adhunik Kaal Tak)

Adhunik Kavita - 2

Hindi Nibandh

Hindi Natak

Rachnatmak Lekhan

## Bachelor Of Arts (B.A.) Political Science

## Year 1 Eligibility: 10+2 in any discipline

Computer Science-I

English-I

Principles Of Political Science

Principles Of Public Administration

**Environmental Science** 

## Year 2

Computer Science -II

English-II

Political Science-II

Public Administration-II

Education-II

## Year 3

Computer Science -III

English-III

Political Science-III

Public Administration-III

Education-III

## Bachelor Of Arts (B.A.) Economics

## Year 1

Eligibility: 10+2 in any discipline

Micro Economics

Economic Development Of India

**Economic Statistics** 

## Year 2

Macro Economics

Money And Banking

Marketing

## Year 3

Public Finance

International Trade

**Developmental Economics** 

Labour Economics

**Environmental Economics** 

Entrepreneurial Development

## Bachelor Of Arts (B.A.) Public Administration

## Year 1

Eligibility: 10+2 in any discipline

Principles of Public Administration

Modern Administrative Systems

**Human Rights Administration** 

### Year 2

Indian Administration BPA

Administrative Thought

**Environment Administration** 

## Year 3

**Public Personnel Administration** 

**Public Financial Administration** 

**Development Administration** 

Administrative Law

Local Government and Administration in India

## Bachelor Of Arts (B.A.) Geography

## Year 1

Eligibility: 10+2 in any discipline

Geomorphology

Climatology

Cartographic Techniques

Geography of Population

Analytical Physical Geography

Oceanography

## Year 2

**Economic Geography** 

**Environmental Geography** 

**Urban Geography** 

Geography of Natural Resources

Spatial Dimensions of Development

Statistical Methods in Geography

## Year 3

**Economic Geography** 

**Environmental Geography** 

**Urban Geography** 

Geography of Natural Resources

Spatial Dimensions of Development

Statistical Methods in Geography

## Bachelor Of Arts (B.A.) Sociology

## Year 1

Eligibility: 10+2 in any discipline

Introduction to Sociology

Sociology of India-I

Sociology of Gender

Sociology of India-II

Sociology of Contemporary India

## Year 2

Sociology of Religion

**Economic Sociology** 

Sociology of Kinship

Political Sociology

**Environment and Society** 

## Year 3

Sociological Theories

Social Stratification

Methods in Sociological Research

Urban Sociology (Optional)

Industrial Sociology

## Bachelor Of Commerce (B.Com)

## Year 1

Eligibility: 10+2 in any discipline

**Business Mathematics and Statistics** 

**Business Communication & Office Methods** 

**Business Organisation and Management** 

Principles of Financial Accounting

Managerial Economics

## Year 2

Banking Theory - Law and Practice

Marketing and Salesmanship

Advanced Financial Accounting

Cost Accounting

Minor Project

## Year 3

Management Accounting

Corporate Accounting

**Business Law** 

Auditing

Project Report

## Master Of Arts (M.A.) English

Year 1 Eligibility: Graduation in any stream

American Literature

History Of English Language

Prose

General Essay

Commonwealth Literature

## Year 2

Shakespeare

English - Language of Communication Skills

The Neo Classical Age

Indian Literature

Dissertation

## Master Of Arts (M.A.) Hindi

Year 1 Eligibility: Bachelor degree in the relevant sub.

History of Modern Hindi Literature

Ancient and Medieval Poems

Novel and Drama

Literary Criticism

**Principles of Translation** 

## Year 2

Research Methodology

Functional Hindi

Translation of Science & Technology

Translation of Hindi Literature

Dissertation

## Master Of Arts (M.A.) Economics

Year 1 Eligibility: Bachelor degree in the relevant sub.

Micro Economics Analysis

Monetary Economics & Financial Institution

Indian Economic Policy

Quantitative Methods

International Economics

## Year 2

Macro Economics Analysis

Economics Growth & Development

**Public Economics** 

**Environment Economics** 

Dissertation

## Master Of Arts (M.A.) Political Science

Year 1 Eligibility: Bachelor degree or its equivalent

Political Economy of India

Western governments

Principles of Public Administration

Western Political Thought

International Politics

## Year 2

**Indian Constitution** 

Modern Indian Government And Politics

Indian Administration

Comparative Politics And Political Analysis

Dynamics Of State Politics

## Master Of Arts (M.A.) History

## Year 1 Eligibility: Graduation in any stream

History of Freedom Struggle in India

History Of India Upto 1320 A.D.

History Of India From 1320 AD - 1905 AD

History Of Europe From 1789 TO 1990 AD

History Of China From 1880-1990

## Year 2

History Of South India

**History Of Mughals** 

History Of Modern India - I

History Of Modern India - II

History Of Contemporary World

## Master Of Arts (M.A.) Geography

## Year 1 Eligibility: Bachelor degree in relevant sub.

Introduction to Geography

Geography Education & Teaching

Political Geography

Population Geography

Social Geography

## Year 2

Settlement Geography

Disaster Management

GIS & Remote Sensing

**Environmental Geography** 

## Master Of Arts (M.A.) Education

## Year 1 Eligibility: Bachelor degree in relevant sub.

Philosophical & Sociological Foundations of Education

Educational Psychology and Pedagogy

Teacher Education in India

**Educational Planning and Administration** 

Value Education and Human Rights

## Year 2

Research Methodology and Statistics

Dynamics of Educational Technology

**Educational Guidance and Counselling** 

Curriculum Development

Dissertation

## Master Of Arts (M.A.) Social Work

## Year 1 Eligibility: Bachelor degree in the relevant sub.

Social Institutions

NGO Development and Fund Raising

People and Environment

Resource Management for NGOs

Introduction to Research Methodology

## Year 2

Social Welfare Administration

Contemporary Social Problems and Social Policy

Crime and Correctional Administration

Social Legislation

Dissertation

## Master Of Arts (M.A.) Sociology

### Year 1

Eligibility: Bachelor Degree in any discipline

Principles of Sociology

Sociological Theories

Social Research & Statistics

Sociology of Indian Society

Social Work: Theory & Practice

## Year 2

Social Problems

Social Demography

Sociology of Change & Development

**Environment and Society** 

Dissertation

## Master Of Arts (M.A.) Public Administration

### Year 1

Eligibility: Bachelor degree in the relevant sub.

Administrative Organisation

Administrative Thinkers

Principles of Management

**Human Resource Management** 

eGovernance

## Year 2

**Public Financial Administration** 

Indian Administration

Local Governance in India

Issues in Public Administration

Dissertation

## Master Of Arts (M.A.) Public Relations

## Year 1

Eligibility: Bachelor degree in relevant subject

Introduction to Public Relations

Public Relations Today

Management of Public Relations

PR and marketing Communication

Application of Public Relations

## Year 2

Ethics and Public Relations

Information Resources Management

Organizational Behavior

Case Studies in Public Relations

Dissertation

## Master Of Arts (M.A.) Physical Education

## Year 1

Eligibility: Bachelor degree in the relevant sub.

Physical Education and Health

Administration in Physical Education

Introduction to Officiating and Coaching

**Educational Philosophical Beliefs** 

Assessment of Health and Physical Education

## Year 2

Yoga and Exercise Therapy

Sports Medicine

Information facilities in Physical Education

Modern Teaching of Physical Education

## Master Of Arts (M.A.) Economics

Year 1 Eligibility: Bachelor degree in the relevant sub.

Micro Economics Analysis

Monetary Economics & Financial Institution

Indian Economic Policy

Quantitative Methods

International Economics

## Year 2

Macro Economics Analysis

**Economics Growth & Development** 

**Public Economics** 

**Environment Economics** 

Dissertation

## Master Of Arts (M.A.) Political Science

Year 1

Eligibility: Bachelor degree or its equivalent

Political Economy of India

Western governments

Principles of Public Administration

Western Political Thought

International Politics

## Year 2

**Indian Constitution** 

Modern Indian Government And Politics

Indian Administration

Comparative Politics And Political Analysis

Dynamics Of State Politics

## Master Of Arts (M.A.) History

## Year 1 Eligibility: Graduation in any stream

History of Freedom Struggle in India

History Of India Upto 1320 A.D.

History Of India From 1320 AD - 1905 AD

History Of Europe From 1789 TO 1990 AD

History Of China From 1880-1990

## Year 2

History Of South India

**History Of Mughals** 

History Of Modern India - I

History Of Modern India - II

History Of Contemporary World

## Master Of Arts (M.A.) Geography

## Year 1 Eligibility: Bachelor degree in relevant sub.

Introduction to Geography

Geography Education & Teaching

Political Geography

Population Geography

Social Geography

## Year 2

Settlement Geography

Disaster Management

**GIS & Remote Sensing** 

**Environmental Geography** 

Dissertation

## Master Of Commerce (M.Com)

## Year 1

## Eligibility: B.Com

Financial Accounting

Taxation

Management Accounting

**Advanced Corporate Accounting** 

**Practice Of Commercial Banking** 

## Year 2

Auditing

Human Resource Management

**Financial Management** 

**Business Organization** 

Project



Bachelor Of Science (B.Sc.) Mathematics

Year 1 Eligibility: 10+2 in relevant discipline

Hindi-I

English-I

Calculus

Classical Algebra

**Statistics** 

Year 2

Hindi-II

English-II

Analytical Geometry & Vector, Calculus

ModernAlgebra

**Numerical Analysis** 

Year 3

Hindi-III

English-III

Operation Research

Analysis

**Discrete Mathematics** 

Bachelor Of Science (B.Sc.) PCM

Year 1 Eligibility: 10+2 with Science Subjects

Computer Fundamentals

English-I

Calculus and Algebra

Electromagnetism and Electronics

**Inorganic Chemistry** 

Year 2

IT Tool and Application

English-II

Analytical Geometry 3D an VectorCalculus

Thermal Physics and optics

**Organic Chemistry** 

Year 3

**DBMS** 

English-III

Modern Algebra

Physical Chemistry

Modern Physics

## Bachelor Of Science (B.Sc.) PCB

Year 1 Eligibility: 10+2 with Science Subjects

Computer Fundamentals

English-I

Fundamentals of Botany

Electromagnetism and Electronics

**Inorganic Chemistry** 

Year 2

IT Tool and Application

English-II

Basics of Zoology

Thermal Physics and optics

**Organic Chemistry** 

Year 3

**DBMS** 

English-III

General Microbiology

**Physical Chemistry** 

Modern Physics

Bachelor Of Science (B.Sc.) Bio-Technology

Year 1 Eligibility: 10+2 with Science Subjects
Basic Concepts of Biotechnology

Cell biology and Genetics

Introduction to Environmental Science

Communication Skills

Molecular Biology

Year 2

Principles of Biotechnology

Applied Biology

IT Tools and Applications

**Biostatistics** 

**Industrial Training** 

Year 3

**Environmental Biotechnology** 

Plant Biotechnology

Bio-processing and Industrial Bio-Technology

Animal Biotechnology

Industrial Live project Report and Viva

## Bachelor Of Science (B.Sc.) Agriculture

Year 1 Eligibility: 10+2 with Science Subjects

Hindi-I

English -I

Principles of Agronomy

Agricultural Meteorology

Principles of Agricultural Economics

## Year 2

Hindi-II

English - II

Introductory Plant Pathology

Agricultural Marketing, Trade and Prices

Dry land Farming and Watershed Management

## Year 3

Hindi - III

English - III

Agricultural Microbiology

Farm Power and Machinery

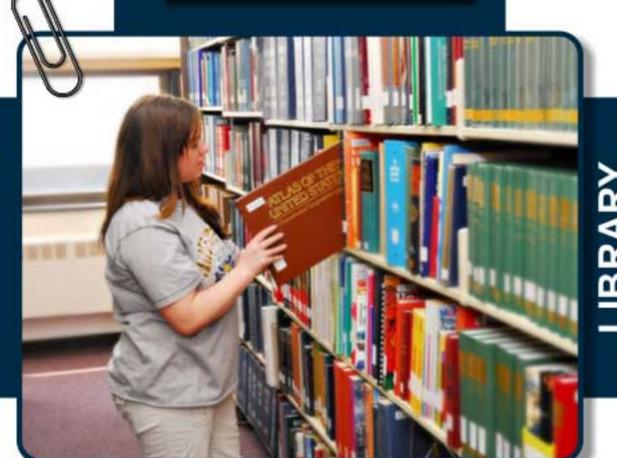
Advances in Agricultural Extension

Bachelor Of Library & Information Sci. (B.Lib.I.Sc.)

## Year 1 Eligibility: Bachelor Degree in any discipline

- ☑ Information Communication, Library and Society
- ✓ Information Sources and Services
- ☑ Information Processing-1 Classification Theory
- ☑ Inf. Processing-2 Cataloguing & Indexing Theory
- ☑ Inf. Technology: Concept Theories & System
- ☑ Library Management
- ✓ Information Processing-3 Classification Practice
- ☑ Information Processing-4 Cataloguing Practice
- ☑ Practical
- ☑ Project Report







## Master Of Science (M.Sc.) Mathematics

## Year 1 Eligibility: Bachelor Degree or any other Equivalent

Advanced Abstract Algebra

Real Analysis

**Differential Equations** 

**Fuzzy Mathematics and Statistics** 

**Graph Theory and Combinatorics** 

## Year 2

Programming in C and Numerical Methods

Measure Theory and Complex Analysis

Topology and Functional Analysis

Operations Research

Mechanics

## Master Of Library & Information Sci. (M.Lib.I.Sc.)

## Year 1

## Eligibility: B.Lib or Equivalent

- ☑ Knowledge Organization
- ✓ Information Source And Services
- ✓ Introduction To Information & Communication Technology
- ☑ Library Automation
- ☑ Library And Information System Management
- ☑ Research Methods And Techniques
- ☑ Digital Library
- ☑ Informatics
- ☑ Practical
- ✓ Project with IT

## Master Of Science (M.Sc.) Applied Psychology

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Introduction to psychology

Science of Psychology

Theories of Psychology

Guidance and Counselling

Psychiatry of Social Work

## Year 2

Child Psychology

Organization Behaviour

Psychological Research

Industrial Psychology

Dissertation

## Master Of Science (M.Sc.) Botany

Year 1 Eligibility: Bachelor Degree or any other Equivalent

Algae, Fungi, Lichens, Plant Pathology & Bryophytes

Pteridophytes, Gymnosperms and Paleobotany

Taxonomy of Angiosperms & Economic Importance

Plant Anatomy, Embryology and Microtechnique

Practical-1

## Year 2

Cell Biology and Genetics

Microbiology and Biotechnology

Plant Physiology and Biochemistry

Plant Ecology and Phyto geography

Dissertation

## Master of Science (M.Sc.) Counselling & Guidance

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Introduction to Counselling

Types of Counselling

Psychoanalysis and Counselling

Theories of Counselling

Counselling Techniques

## Year 2

Cognitive Therapies

Counselling Process

Counselling and Behaviour Modification

Research Methods and Statistics

Dissertation

## Master Of Science (M.Sc.) Environmental Science

## Year 1 Eligibility: Bachelor Degree or any other Equivalent

Introduction To Environment

Terrestrial Environment

Aquatic Environment

**Environment Pollution And Mitigation** 

Practical - I

## Year 2

Natural Resources

Waste Treatment

**Environmental Education And Policies** 

**Environmental Management** 

Dissertation

## Master Of Science (M.Sc.) Applied Psychology

## Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Introduction to psychology

Science of Psychology

Theories of Psychology

Guidance and Counselling

Psychiatry of Social Work

## Year 2

Child Psychology

Organization Behaviour

Psychological Research

Industrial Psychology

Dissertation

## Master Of Science (M.Sc.) Psychotherapy

## Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Introduction to Psychotherapy

Principal Issues in Psychotherapy

Psychodynamic Factors and Human Development

Theories of Psychosexual Development

Theories and School of Psychotherapy

## Year 2

Current Trends in Psychotherapy

Neuropsychology and Neuropsychiatry

Psychotherapy for Mental Disorders

Research Methodology and Statistics

## Master Of Science (M.Sc.) Zoology

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Functional morphology of invertebrates and chordates,

- cell & molecular biology and biophysics

Advanced genetics

**Biostatistics and Computer Applications** 

Environmental Science and Developmental Biology

Practical-1

## Year 2

Biochemistry

Basic Concepts of Biotechnology, Evolution & Taxonomy

Animal Physiology and Medical Laboratory Techniques

Applied and Storage Entomology

Dissertation

## Master Of Science (M.Sc.) Chemistry

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Organic Chemistry - I

Inorganic Chemistry - I

Physical Chemistry - I

**Environmental Chemistry** 

Practical -Organic Chemistry

## Year 2

Organic Chemistry - II

Inorganic Chemistry - II

Physical Chemistry-II

Bio-Organic, Bio-Inorganic and Bio-Physical Chemistry

Dissertation

## Master Of Science (M.Sc.) Bio-Technology

Year 1 Eligibility: Bachelor Degree in relevant subject or any equ.

Cellular Organisation

Inheritance Biology

Ecological Principle

Applied Biotechnology

Animal Biotechnology

## Year 2

Recombinant DNA Technology

Enzyme Science and Technology

**Bio-process Engineering** 

Industrial and Environmental Biotechnology

Dissertation

## Master Of Science (M.Sc.) Nano-Technology

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Introduction to Nano Technology

Introduction to Nano -Science

Physics of Nanomaterials

Nano-Biotechnology

Nanostructured Materials

## Year 2

Applications of Nanotechnology

Nanomedicine

Nano structured materials-synthesis, properties,

- self assembly & applications

Nano-machines: from natural to artificial

Dissertation

## Master Of Science (M.Sc.) Physics

Year 1 Eligibility: Bachelor Degree in relevant subject or any equ.

Classical Mechanics and Statistical Mechanics

Mathematical Physics

Digital Electronics and Microprocessor

**Electromagnetic Theory** 

Solid State Physics

## Year 2

Quantum Mechanics

Spectroscopy

Laser and Opto-Electronics

**Nuclear Physics** 

Dissertation

## Master Of Science (M.Sc.) Green Technology

Year 1 Eligibility: Bachelor Degree in relevant subject or any equ.

Introduction to Green Science and Technology

**Green Technology Dimensions** 

Green Energy Technologies

**Environmental Responsibility** 

Corporate Environmental Responsibility

## Year 2

Green Technology Applications

Green Laws Compliance

**Green Conventions** 

Case Studies in Green Technology

Dissertation

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## Master Of Science (M.Sc.) Home Science

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

**Nutritional Biochemistry** 

Clinical and Therapeutic Nutrition

Statistics and Computer Applications

Advanced Fabric Science

**Fashion Marketing** 

### Year 2

Food Microbiology and Food Safety

Food Processing

Dyeing, Printing and Colour Measurement

Home Textiles

Dissertation

## Master Of Science (M.Sc.) Green Business

Year 1 Eligibility: Bachelor Degree in relevant subject or any equ.

Introduction to Green Business Management

Strategies for Green Business Development

Planning and Policy Initiatives for Green Business

Networking Business Org. for Environment Mgmt.

Green Business and Johannesburg Summit

## Year 2

Industry's Environmental Compliance

Cleaner Production for Green Business

Globalisation, Trade and Environment

Global Outreach for Green Business

Laws and Policies for Green Business

## Master Of Science (M.Sc.) Dairy Science

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Introduction to Dairy Science

Animal Health and Livestock

Dairy Farming and Milking

Dairy Technology

Government's Initiatives for Dairying

## Year 2

**Dairy Plant Maintenance** 

Dairy Products and Services

Cattle Development in India

Quality Control in Dairy Industries

Marketing of Dairy Products

## Master Of Science (M.Sc.) Pollution Control

Year 1 Eligibility: Bachelor Degree or any other Equivalent

State of India's Pollution

Air Pollution Control

Water Pollution Control

Noise Pollution Control

Agricultural Pollution Control

## Year 2

**Nuclear and Thermal Pollution Control** 

Marine Pollution Control

Solid Waste Pollution Control

**Environment Analysis** 

Dissertation

## Master Of Science (M.Sc.) Remote Sensing

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Physical geography

Geographical Information System

Principles of Remote Sensing

Spatial Database Design

Modern Cartography and Map Digitization

## Year 2

Modelling and Visualisation of Spatial Data

Global Positioning System

Geo-informatics

Resource Management using GIS

Dissertation

## Master Of Science (M.Sc.) Bio-informatics

Year 1 Eligibility: Bachelor Degree in relevant subject or any equ.

Bio Programming Languages

Genetics

Statistical Methods and Biochemistry

Molecular Biology

Biotechnology and Industrial Microbiology

## Year 2

Structural Bioinformatics

**Biocomputing Languages** 

**Bioinformatics Software** 

Algorithmic Bioinformatics

## Master Of Science (M.Sc.) Applied Biology

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

**Biological Area Studies** 

**Bioscience Streams** 

Bioscience Techniques

Genetics

Genomics

## Year 2

Bio and Neuro Informatics

Biomechanics and Biomedicine

Biotechnology

Green Biology

Dissertation

## Year 2

Statistical Signal Processing

Communication network and Switching

Simulation of Communication System

Master Of Science (M.Sc.) Electronics

Year 1 Eligibility: Bachelor Degree in relevant subject or any equivalent

Digital signal Processing

Semiconductor Device

Digital System Design

Electromagnetic Fields

**Power Electronics** 

Satellite Communication System

Dissertation

## Master Of Science (M.Sc.) Insurance Business

### Year 1

Eligibility: Bachelor Degree in relevant discipline

Fundamentals of Management and Economics

Theory of Insurance Market

Insurance Law and Regulations

Accounting and Financial Management in Insurance

Corporate Strategy in Insurance

## Year 2

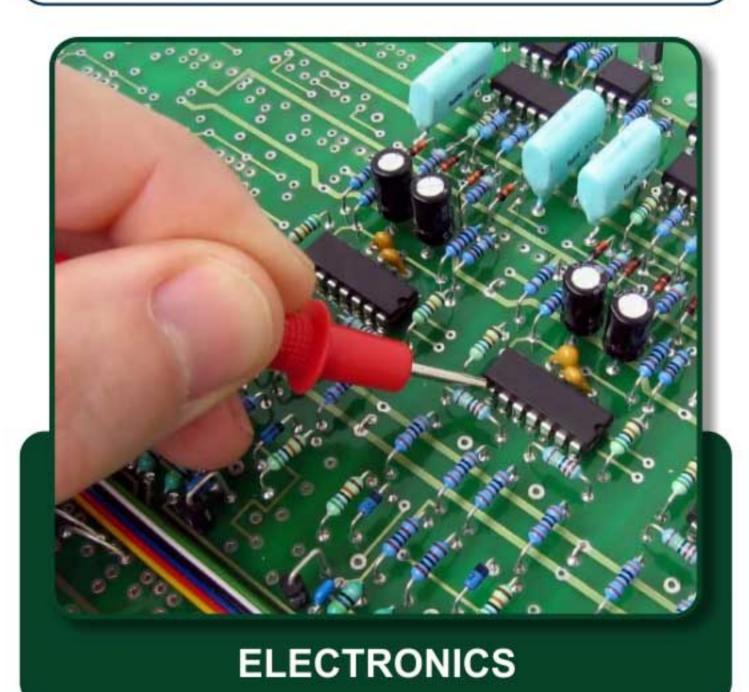
Risk Management

Claims Management

Marketing of Financial Services

Consulting Skills

Dissertation





INSURANCE BUSINESS

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Bachelor Of Science (B.Sc.) Computer Science

Year 1

Eligibility: 10+2 or Equivalent

Discrete Mathematics

Programming in C

IT Tools and Application

**Operating System Concepts** 

Data Communication and ComputerNetwork

Year 2

System Analysis and Design

Object Oriented Programming with C++

Computer Peripherals and Maintenance

Visual Basic

Computer Organization and Architecture

Year 3

Software Engineering

**RDBMS** using Oracle

**Computer Graphics** 

Internet Programming

Project Report

Bachelor Of Science (B.Sc.) Information Technology

Year 1 Eligibility: 10+2 or Equivalent

Discrete Mathematics

Computer Fundamentals & Programming

System Analysis and Design

Data Communication & Computer Network

Practical

Year 2

**Operating Systems** 

Management Information System

**Net Programming** 

Computer Architecture

Practical

Year 3

Programming in C++

Relational Database Management System

Software Engineering

Web Technology

**Project** 

Bachelor Of Science (B.Sc.) Hardware & Networking

Year 1

Eligibility: 10+2 or Equivalent

Fundamentals of information tec. & Operating System

Basics of Electronics and Microprocessor

Pc Assembling and Troubleshooting

Programming in C

ComputerNetworks

Year 2

Windows 2003 server Administration

**Linux Administration** 

**Database Administration** 

Computer Organization

**Digital Communications** 

Year 3

**Network Routing Technologies** 

NetworkSwitching Technologies

WAN Technologies

Managing & Maintaining a Microsoft Windows Server

Project (PC Assembling)

Bachelor Of Computer Application (B.C.A)

Year 1

Eligibility: 10+2 or Equivalent

Introduction To Computers

Office Automation

Object Oriented Programming C++

Internet Technology And Web Design

Design & Analysis of Algorithms

**Environmental Studies** 

Office Automation and Internet Technology Lab

C++ Programming Lab

Year 2

Multimedia and Applications

Microprocessor

Computer Network

Computer Architecture

Java Programming

Visual Basic

Java & Multimedia Lab.

Visual Basic Lab

Year 3

RDBMS using Oracle

Computer Graphics

Data Communication

Operating System And System Programming

Software Engineering

P.C. Maintenance and Trouble Shooting

**Business Communication** 

Project Report

## Master Of Science (M.Sc.) Computer Science

### Year 1 Eligibility: Bachelor Degree in any discipline

IT Tools and Applications

Objects Oriented Programming using C++

System Analysis & Design

Internet and Its Application

Visual Programming using VB

**RDBMS** using Oracle

Computer Organization and Architecture

PC MaintenanceTroubleshooting andInstallation

## Year 2

Computer Graphics

Multimedia and Applications

Advanced Java Programming

Computer Networks

**Operating System** 

Internet Programming

Software Engineering

Management Information System & Data Processing

## Master Of Science (M.Sc.) Information Technology

### Year 1 Eligibility: Bachelor Degree in any discipline

Fundamental of Information Technology

C and Data Structures

Object Oriented Programming using C++

**Operating System** 

Visual Basic

**DBMS** 

Software Engineering

Computer Oriented Statistical and Numerical Methods

## Year 2

Wireless Application Protocols

**Computer Graphics** 

Object Oriented Analysis and Design

E-Commerce

Client/Server Computing

Computer Networks

Internet and Web Programming

Project and Viva-Voce



## Master Of Computer Application (M.C.A)

## Eligibility: Bachelor Degree in any discipline

IT Tools and Applications

Objects Oriented Programming using C++

System Analysis & Design

Internet and Its Application

Visual Programming using VB

**RDBMS** using Oracle

Computer Organization and Architecture

PC Maintenance Trouble shooting and Installation

## Year 2

**Computer Graphics** 

Multimedia and Applications

Advanced Java Programming

Computer Networks

**Operating System** 

Internet Programming

Software Engineering

Management Information System & Data Processing

## Year 3

**Principles of Communication** 

Information System Security

Microprocessor

Data Mining & Data Warehousing

**Business Communication** 

**Net Programming** 

Mobile Computing

Project Report

Diploma in Nursery Teacher Training

Year 1 Eligibility: 10+2 in any discipline

Health Education and Recreation

**Teaching Aptitude** 

Classroom Communication

Psychological Foundations of Early Education

Development and Care in Early Childhood

## Diploma in Education (D.Ed.)\*\*\*\*\*

## Year 1 Eligibility: Inter / 10+2 or Equivalent

Principles of Education

Educational Psychology

**Principles of Teaching** 

Methods of Teaching: Choose any two subjects from

Part (A) & two from Part (B)

- (A) Hindi / English / Sanskrit / Urdu & regional languages after obtaining permission only.
- (B) Moral Science / Social Studies / Home Science / Mathematics / Science / Art.

## Year 2

Problems of Basic Education & Educational Evaluation

School Management & Community Development

Optional Subjects (Language) Hindi & regional languages

after obtaining permission only.

Optional Subjects, (any two)

- (i) Social Studies (ii) Science (iii) Mathematics
- (iv) Physical Education / Yogasan / Scouting & First Aid

Socially useful productive work (Choose 1 of the following)

Agriculture, Horticulture, Book Craft, Tailoring, Washing.

Viva-Voce

Practical

## Master of Education (M.Ed)

## Year 1 Eligibility: B.Ed or Equivalent

Philosophical & Sociological Foundations Of Education

Educational Psychology And Pedagogy

Teacher Education In India

**Educational Planning And Administration** 

Research Methodology And Statistics

Dynamics Of Educational Technology

**Educational Guidance And Counseling** 

**Education and Finance** 

Elective-(Any one)

Dissertation

Diploma in Primary Teacher Training

## Year 1 Eligibility: 10+2 in any discipline

Origin & Historical Perspective Pre-School Education

Aspects of Early Childhood

Organization & Management of Pre-School Education

Curriculum and Programming in Pre-School

Development and Care in Early Childhood

## Bachelor of Education (B.Ed)

## Year 1 Eligibility: Bachelor Degree or Equivalent

**Education and Development** 

Education : An Evolutionary Perspective

Contemporary Issues & Concerns in Secondary Edu.

Teaching: Approaches and Strategies

Assessment for Learning

Classroom Organization and Management

Information and Communication Technology

School Subject-1

School Subject-2

## Elective (Select any two from the following list)

Teaching of English

Teaching of Mathematics

Teaching of Science

Teaching Social Science

Teaching of Geography

Teaching of Home Science

Teaching of Commerce and Accountancy

Teaching of Economics

Teaching of Computer Science

Teaching of Hindi

Teaching of physical Education

Teaching of Agriculture

Teaching of Sociology

Teaching of Fine Arts

Teaching of Public Administration

## Elective

Pedagogy of Science Education

Pedagogy of Mathematics Education

Pedagogy of Mathematics Education

Pedagogy of Social Science Education

## Bachelor Of General LAW

Year 1

Eligibility: 10+2 in any discipline

English

Computer Fundamentals

Jurisprudence

Law of Contract

Law of Torts

## Year 2

English

IT Tools and Application

Law of Crimes

Constitutional Law

Law of Property withEasement

## Year 3

Hindu Law

Mohammedan Law and Christian Law

Law of Evidence with Drafting and Conveyancing

Labour Laws

Law Relating to Taxation



## Introdu

Master Of Science (M.Sc.) Forensic Science

## Year 1 Eligibility: Bachelor Degree in any discipline

Eligibility: Bachelor of Laws (LL.B./B.L.)/Bachelor of General-

/ Academic Laws (B.A.L./B.G.L.)

Introduction to Forensic Science

Forensic Science Disciplines

Master of LAWS (L.L.M.)

International Humanitarian Law

General Principles of Criminal Law

Law and Social Transformation in India

Indian Constitutional Law-The New Challenges

Legal Education and Research Methodology

Year 1

Year 2

Family Law

Corporate Law

Service Law

Dissertation

**Judicial Process** 

Forensic Psychology

Forensic Services

Forensic Technologies

## Year 2

Forensic Science Education and Research

Forensic Toxicology, Pharmacist and Nursing

Computer Forensics Information

Research Methodology

Dissertation

## Master Of Science (M.Sc.) Criminal Justice

## Year 1 Eligibility: Bachelor Degree in relevant subject or any equ.

Crime and Criminology

Criminal Intelligence and Combat Mechanism

Crime in India

Crime Against Women

Crime and Corruption

## Year 2

Criminal Law and Justice

Crime Prevention: Commission and Reports

Global Terrorism

Research Methodology

Dissertation

## Master Of Science (M.Sc.) Intellectual Property Rights

## Year 1 Eligibility: Bachelor Degree or any other Equivalent

IPR and its General Regime

Patent System, Law and Policy

Copyright and Neighbouring Rights Law

Trademark System, Law and Policy

Industrial Designs and Geo-indications

## Year 2

IPR Protection: Global and Local Scenario

WIPO, WTO, GATT, TRIPS and IPR

IPR, Innovations, Science and Technology

IPR and other Related Issues

## Diploma in Journalism & Mass Communication

## Year 1

Eligibility: 10+2 in any Stream

Introduction To Journalism & Mass Communication

Communication Skills

Role Of Media In Society

**Environmental Science** 

Computer Fundamentals

## Master Of Arts (M.A.) Journalism & Mass Comm.

Year 1

Eligibility: Bachelor degree in the relevant sub.

Fundamentals of Journalism & Mass Communication

Reporting

Editing

Indian Constitution & Press Laws

Project Report

## Year 2

Advertising & Public Relations

Communication Research

Writing of Media

Communication for Development

Dissertation

## Bachelor Of Arts (B.A.) Journalism & Mass Comm.

## Year 1

Eligibility: 10+2 in any discipline

Hindi

English

Introduction to Journalism

News Agency Journalism

Communication Skills

## Year 2

Press related Laws

Electronic Media

Information Resource Management

Satellite Communication

**News Production** 

## Year 3

**Broadcast Journalism** 

Media Management

**Development Communication** 

**Public Relations** 

Bachelor's Thesis

## B.Sc. & M.Sc. Fashion Designing

Bachelor Of Science (B.Sc.) Fashion Designing

## Year 1

Eligibility: 10+2 or Equivalent

Basic of Design and Illustration

Concept Fashion

**Traditional Textiles** 

Basic of Computer Skills

**Garment Construction** 

## Year 2

History of world costumes

**Fabric Construction** 

Pattern Making

**Knitting Technology** 

**Textile Science** 

## Year 3

Marketing and Merchandising

Costume Design

Apparel Manufacturing Technology

History of Indian Costumes

Internship

## Master of Science (M.Sc.) Fashion Designing

Year 1

Eligibility: Bachelor Degree in relevant subject or equ.

**Fashion Designing** 

Fashion Sketching and Illustration

**Garment Construction** 

Textile Studies

Computer Aided Fashion Design

Practical - I

## Year 2

**Knitting Technology** 

Accessories and Embellishment Technology

Costumes and Apparel Industry

Fashion Communication and Visual Merchandising

Practical - II

Project Work



# Management

# **Management**

## Bachelor of Business Management (BBM)

## Bachelor of Business Management (BBM)

## Year 1

Eligibility: 10+2 in any discipline

Organisation Behaviour

**Business Communication** 

Computer Application for Management

**Principles of Management** 

Principles of Accounting

Principles of Office Management

Managerial Economics

Minor Project

## Year 2

Marketing Management

**Human Resource Management** 

**Financial Management** 

International Business

Management Information System

**Indian Constitution** 

**Production and Operations Management** 

Minor Project

## Year 3

Strategic Management

Cost Accounting

**Business Laws** 

**Business Research Methods** 

**Business Taxation** 

Specialization Subject - 1

Specialization Subject - 2

Major Project and Viva

## Master of Business Administration (MBA)

## Master of Business Administration (MBA)

## Year 1

Eligibility: Bachelor Degree in any disciplineor 10+2 and Three Years Diploma in any subject

Organisation Thinking

Accounting & Financial Administration

Strategic Administration of Personnel

Operations Administration

Quantitative Analysis

**Business Economics** 

Marketing Management

Minor Project

## Year 2

Research Methodology

**Ethics and Business Laws** 

IT Tools and Practices

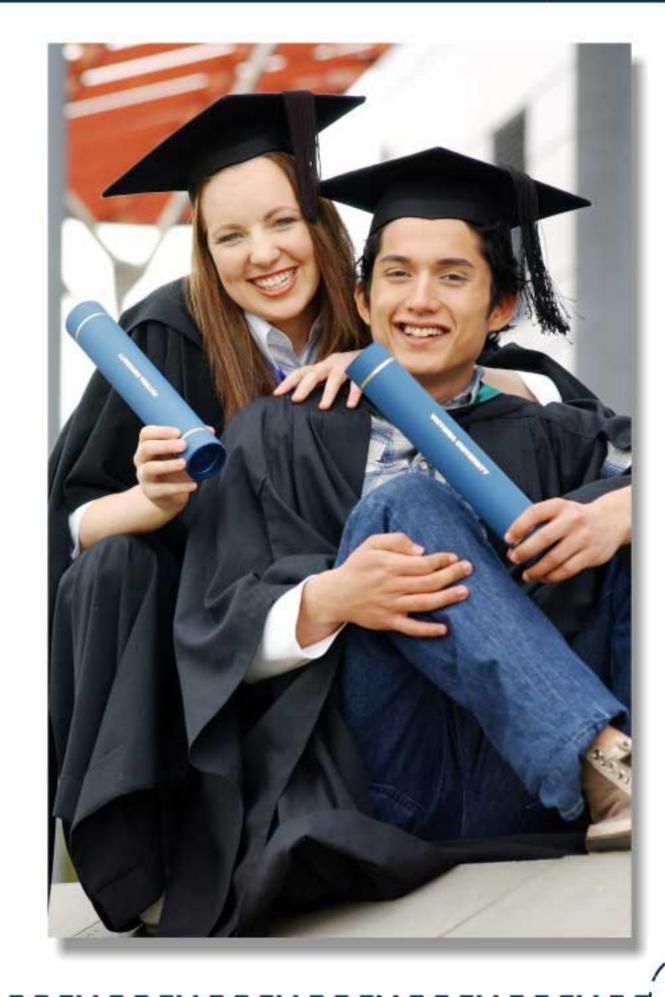
**Business Communication** 

**Business Strategy** 

Specialization Subject-1

Specialization Subject-2

MajorProjectReport and Viva



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## **Executive Master of Business Administration**

## E-MBA

Year 1 Eligibility: Bachelor Degree in any discipline / CA /CS/LLB/ PGDBM / M.Com. wit 2 years experience or Diploma in Engineering with 5 years experience

**Business Economics** 

Organisational Behaviour

**Human Resource Management** 

Marketing, Sales and Distribution

Principles of Accounting and Corporate Finance

Operations and Supply Chain Management

Strategic Management

Quantitative Techniques for Decision Making

**Business Communication** 

Project



## Integrated Master Of Business Adm. (IMBA)

Integrated Master of Business Adm. (IMBA)

## Year 1

10+2 in any discipline

**Business Communication** 

Computer Fundamentals

Principles of Management and Business Organization

Financial Accounting

Managerial Economics

Organization Behaviour

**Business Statistics** 

Fundamentals of HR Management

## Year 2

Computer Application in Business

Management and Cost Accounting

Management Information System

Principles of Office Magt. & Secretarial practices

Fundamentals of Marketing Management

Fundamentals of Financial Management

Advanced Management

**Production Management** 

Integrated Master of Business Adm. (IMBA)

## Year 3

**Business Ethics** 

Advanced Financial Management

Advanced Marketing Management

Operating Research

Advanced Human Resource Management

Business law

**Total Quality Management** 

**Inducting Training** 

## Year 4

Entrepreneurship Development

**Quantitative Techniques** 

Corporate Strategy

Project Management

Research Methodology

Specialization Subject - I

SpecializationSubject - II

Project Report and Viva Voce

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## Diploma in Hotel Management

## Diploma in Hotel Management

## Year 1

Eligibility: 10+2

Travel and Tourism Management

Room Division Management

Food and Beverage Operation

Computer Application in Hospitality Industry

**Basic Culinary Arts** 



## Bachelor of Hotel & Tourism Management (BHTM)

Bachelor of Hotel & Tourism Management (BHTM)

## Year 1

Eligibility: 10+2 in any discipline

Basic Food and Beverage Service

**Basic Food Production** 

Basic Front Office & House KeepingOperation

**Business Communication** 

**Economics and Tourism** 

### Year 2

Food and Beverage Production

Front Office & House Keeping Operations

Computer Application in Hospitality Industry

Hotel Engineering & Environment Science

Organizational Behaviour

## Year 3

House Keeping and Machines Maintenance

Food Service Facilities Planning

**Hotel Accounting** 

Human Resource Management

**Industrial Training** 

## Master of Science (M.Sc.) in Hotel Mgmt. & Catering Tec.

Master of Science (M.Sc.) in Hotel Mgmt. & Cat. Tech.

Year 1

Eligibility: Bachelor Degree in relevant discipline

**Business Communication** 

Food & Beverage Production

**Hospitality Accounts** 

Nutrition & Food Science

Food & Beverage Production Practical

Master of Science (M.Sc.) in Hotel Mgmt. & Cat. Tech.

## Year 2

Food & Beverage Service

Hotel Law

Hospitality Sales & Marketing and Public Relation

Food & Beverage Service practical

## **Bachelor Of Clinical Optometry**

## **Bachelor of Clinical Optometry**

## Year 1

Eligibility: 10+2 with Biology

**General Anatomy** 

Ocular Anatomy

**Physical Optics** 

Geometrical Optics-I

Communicative English

Mathematics

General Physiology

Practical

## Year 2

**Basic Biochemistry** 

Ocular Physiology & Ocular Biochemistry

Geometrical Optics-II

Introductory Optometry

**Basic Computer Skills** 

Nutrition

Supervised Clinical practice

Practical

## **Bachelor of Clinical Optometry**

## Year 3

Optometric Instruments-I

Optometric Optics-I

Visual Optics-I

Clinical Examination of the Eye & Visual System

Pathology & Microbiology

Clinical Optometry-I

Supervised Clinical practice

Practical

## Year 4

Ocular Diseases-I

Optometric Optics-II

Optometric Instruments-II

Pharmacology

Research Methodology & Biostatistics

Clinical Optometry-II

Internship

Practical

## Bachelor of Physiotherapy (BPT)

## Bachelor of Physiotherapy (BPT)

## Year 1

Eligibility: 10+2 with Biology

Fundamentals of Physiotherapy

**Human Anatomy** 

**Human Physiology** 

Biochemistry

Microbiology

Sociology for Physiotherapist

Fundamentals Exercise Therapy

Supervised Clinical Practice I

## Year 2

Pharmacology

**Immunology** 

Fundamentals of Electro Therapy

**Exercise Therapy** 

**Biomechanics** 

**Bio-statistics and Computer Applications** 

Pathology

Supervised Clinical practice II

## Bachelor of Physiotherapy (BPT)

## Year 3

General Medicine

Basic Computer Skills

Community Based Rehabilitation

Cardio-Respiratory Physiotherapy

Obstetrics and Gynecology Physiotherapy

Psychology

Principles of Bio-engineering

Supervised Clinical practice III

## Year 4

Physiotherapy in Orthopedics

Physiotherapy in Neurological Condition

Ethics, Administration and Supervision

Physiotherapy Sports injuries

Community Physiotherapy and disability Management

Dermatology

General Surgery I

General Surgery II

## Bachelor of Science (B.Sc.) in Medical Imaging Technology

Bachelor of Science (B.Sc.) in Medical Imaging Tech.

## Year 1

Eligibility: 10+2 with Biology

Anatomy

Physiology

**Biochemistry** 

Physics & Darkroom Techniques

Practical - Radiographic Positioning

## Year 2

Pathology

Microbiology

**Basic Computer Skills** 

General Radiology

**Industrial Training** 



## Year 3

Special Investigation Radiology

Electrocardiography & Techniques

Advanced Diagnostic Techniques

Orthopaedics

Internship

## Bachelor of Science (B.Sc.) in Medical Laboratory Technology

Bachelor of Science (B.Sc.) in Medical Laboratory Tech.

## Year 1

Eligibility: 10+2 with Biology

Introduction to Medical Lab Technology

**Human Anatomy** 

Physiology

Microbiology

**Biochemistry** 

## Year 2

Hematology

Immunology

**Basic Computer Skills** 

Research and Biostatics

**Industrial Training** 



## Year 3

Histology and Cystology

Professional Ethics and Data base management

Bio Instrumentation

Clinical Pathology and Serology

Internship

## Master of Pharmacy (M.Pharma)



## Specialization: Quality Assurance

## Year 2

Standardization and Stabilization Method of Drugs

Pharmaceutical Quality Assurance

Validation and c-GMP

Special Techniques in Drug Analysis

Practical-III

Practical-IV

Management Concepts and Practices

Thesis and Viva

## Specialization: Hospital & Clinical Pharmacy

### Year 2

Pathophysiology and Pharmacotherapeutics

Biopharmaceutics and Pharmacokinetics

Hospital and Community Pharmacy

Clinical Research and Approval of New Drugs

Practical-III

Practical-IV

Management Concepts and Practices

Thesis and Viva

## Spe.: Pharmaceutics & Pharmaceutical Technology

## Year 2

Pharmacokinetic and Formulation Design

Advance I Pharmaceutical Technology

Validation & c-GMP

Advanced Pharmaceutics

Practical-III

Practical-IV

Management Concepts and Practices

Thesis and Viva



## Master of Pharmacy (M.Pharma)

## Year 1

Eligibility: B.Pharma of Equivalent

**Biostatistics** 

Drug Regulatory Affairs & Intellectual Property Rights

Pharmaceutical Formulation Design & Development

Advances in Drug Delivery Systems

IT Tools and Applications

Comprehensive Project and Viva

Practical-I

Practical-II

## Specialization: Phramacognosy

## Year 2

Standardization & Stabilization Method of Herbal Form

Chemistry of Medical Natural Product

Evaluation of Herbal Drugs and Formulations

Cultivation of Medicinal Plants

Practical-III

Practical-IV

Management Concepts and Practices

Thesis and Viva

## Specialization: Pharmaceutical Chemistry

## Year 2

Organic Chemistry

Pharmaceutical Chemistry

Advanced Medicinal Chemistry

Natural Products of Medicinal Interest

Practical-III

Practical-IV

Management Concepts and Practices

Thesis and Viva

## Specialization: Pharmacology

## Year 2

Cellular and Molecular Pharmacology

Advance Systemic Pharmacology

Pharmacometrics and Evaluation Drugs

Clinical Pharmacotherapeutics and Toxicology

Practical-III

Practical-IV

Management Concepts and Practices

Thesis and Viva

## Specialization: Biotechnology

## Year 2

Microbial and Cellular Biology

Bioprocess Technology

Advances Pharmaceutical Biotechnology

Biotechnology and Cultivation of Medicinal Plants

Practical-III

Practical-IV

Management Concepts and Practices

Thesis and Viva

## Master of Science (M.Sc.) in Pharmaceutical Chemistry

Master of Science (M.Sc.) in Pharmaceutical Chemistry

Year 1 Eligibility: MBBS/BAMS/BDS/B. Pharma or Equivalent

**Biostatistics** 

Drug Regulatory Affairs & Intellectual Property Rights

Pharmaceutical Formulation Design and Development

Advances in Drug Delivery Systems

IT Tools and Applications

Master of Science (M.Sc.) in Pharmaceutical Chemistry

## Year 2

**Organic Chemistry** 

Pharmaceutical Chemistry

**Advanced Medicinal Chemistry** 

Natural Products of Medicinal Interest

Dissertation

## Master of Public Health

## Master of Public Health

### Year 1

Eligibility: Bachelor Degree in any Discipline

Social and Behavioral Aspects of Public Health

**Epidemiology** 

Epidemiology & Management of Communicable -

Diseasesand Non-Communicable Diseases Programs

**Biostatistics** 

Population Sciences

Women & Child Health and Gender Issues

Health System & Policies in Public Health

Ethics in Public Health

## Master of Public Health

## Year 2

Health Economics & Health Care Financing

Occupational and Industrial Health

Environmental Health and Sustainable Development

Nutrition and Food Safety in Public Health

Health Communication and Behavior Change -

Communication

Research Methodology

Health Program Management

Project and Viva Voce

## Master of Diploma in Yoga & Naturopathy

## Master of Diploma in Yoga & Naturopathy

## Year 1

Eligibility: Bachelor Degree in relevant subject

Research Methodology

Samskrta

Vedas, Upanisads and Darsanas

Yoga Therapy Concepts

Yoga Therapy for Common Ailments

Patanjala Yoga Sutras and Hatha Yoga

Yoga Therapy Practice

Advance Yogasanas

## Master of Diploma in Yoga & Naturopathy

## Year 2

Mind-BodyMedicine & Hypnotherapy

**Bio-Mechanics** 

Clinical Psychology, Psychometrics & Group Therapy

**Nutrition and Yoga Diet** 

Naturopathy

Advanced Yoga Techniques

Arogyadhama Training

## Master of Science (M.Sc.) in Geriatric Care

Master of Science (M.Sc.) in Geriatric Care

Year 1 Eligibility: Bachelor Degree in the relevant sub.

Introduction to Geriatric Care

Practice of Gerontology

Geriatric Psychology

Geriatric Education and Counselling

Geriatric Sociology

Master of Science (M.Sc.) in Geriatric Care

Year 2

Geriatric Pharmacology

Fatal Diseases Care and Rehabilitation

Chronic Ailments and Aging

Geriatric Security and Nursing

Dissertation

## Master of Science (M.Sc.) in Clinical Research

Master of Science (M.Sc.) in Clinical Research

Year 1 Eligibility: Bachelor Degree in the relevant sub.

Introduction to Clinical Research.

Introduction Pharmaceutical Medicine & -

Basics of Pharmacology.

Principles of Clinical Research.

Clinical Data Management.

Practical-Clinical Data Management.

Master of Science (M.Sc.) in Clinical Research

Year 2

Clinical Research-I

Clinical Research-II

Bioethics and Drug Safety in clinical Trials

Practical-Clinical Data Management

Dissertation

## Master of Science (M.Sc.) in Medical Biochemistry

Master of Sci. (M.Sc.) in Medical Biochemistry

Year 1 Eligibility: Bachelor Degree in the relevant sub.

**Human Anatomy** 

Physiology

Medical Biochemistry

Microbiology

Haematology & Blood Banking

Master of Sci. (M.Sc.) in Medical Biochemistry

Year 2

General Biochemistry

Chemistry & Metabolism

Endocrinology & Methodology

Molecular Biology & related techniques

Clinical & Applied Biochemistry

## Master of Science (M.Sc.) in Medical Microbiology

Master of Sci. (M.Sc.) in Medical Microbiology

Year 1 Eligibility: Bachelor Degree in the relevant sub.

**Human Anatomy and Physiology** 

Clinical Biochemistry

Histopathology and Bacteriology

Immunology and Hematology

**Blood Banking** 

Master of Sci. (M.Sc.) in Medical Microbiology

Year 2

Systematic Bacteriology

Applied Microbiology

Basic Cellular Pathology and Parasitology

Virology and Mycology

Project Report

## Master of Science (M.Sc.) in Medical Plants

## Master of Science (M.Sc.) in Medical Plants

Year 1 Eligibility: Bachelor Degree in the relevant sub.

Introduction to Medicinal Plants

Medicinal Plants Cultivation

Phyto - Pharmaceutical Studies (Pharmacology)-I

Conservation, Distribution & Dev. of Medicinal Plants

Phytochemistry

## Master of Science (M.Sc.) in Medical Plants

## Year 2

Phyto - Pharmaceutical Studies(Pharmacology)-II

Medicinal Plants Resource Management

Quality Control for Medicinal Plants

Extraction and Marketing of Medicinal Plants

Dissertation

## Master of Science (M.Sc.) in Nursing

## Master of Science (M.Sc.) in Nursing

## Year 1

Eligibility:

**Nursing Education** 

**Advanced Nursing Practice** 

Nursing Research and Statistics

Clinical Specialty-I

## Master of Science (M.Sc.) in Nursing

## Year 2

Nursing Management

Clinical Specialty-II

Dissertation

Viva-voce

## \*Clinical Speciality-I

Medical Surgical Nursing,

Cardio Vascular & Thoracic Nursing,

Critical care Nursing,

Oncology Nursing,

Neurosciences Nursing,

Nephro-Urology Nursing,

Orthopedic Nurisng,

GastroEnterology Nursing,

Obstetric & Gynaecological Nursing,

Child Health (Paediatric) Nursing,

Mental Health(Psychiatric) Nursing,

Community Health Nursing etc.

## \*Clinical Speciality-II

Medical Surgical Nursing,

Cardio Vascular & Thoracic Nursing,

Critical care Nursing,

Oncology Nursing,

Neurosciences Nursing,

Nephro-Urology Nursing,

Orthopedic Nurisng,

GastroEnterology Nursing,

Obstetric & Gynaecological Nursing,

Child Health (Paediatric) Nursing,

Mental Health(Psychiatric) Nursing,

Community Health Nursing etc.

## Master of Science (M.Sc.) in Radiology & Imaging Tech.

## Master of Sci. (M.Sc.) in Radiology & Image Tech.

Year 1 Eligibility: Bachelor Degree in the relevant sub.

Radiographic Procedures

Principles of Radiographic Exposure

Instrumentation of Specialized Radiology equipments

Advanced technology & Instrumentation of Ultrasound

Advanced technology & Instrumentation of CT

## Master of Sci. (M.Sc.) in Radiology & Image Tech.

## Year 2

Advanced technology & Instrumentation of MSI

Interventional Radiology Techniques

Care of patients in Diagnostic Radiology

Nuclear Medicine Imaging

## MEGHALAYA

## Master of Physiotherapy (MPT)



## Master of Physiotherapy (MPT)

### Year 1

## Eligibility: BPT or Equivalent

Manual Medicine & Applied Physiotherapy.

Research Methodology and Biostatistics.

Biomechanics.

Exercise Physiology.

Electrophysiology.

Physical and Functional Diagnostic.

Physiotherapeutic.

Seminar, journal Clubs, Case Presentations, -

teaching skills, field works etc.

## Specialization: Sports

### Year 2

Sports Injuries Diagnosis & Management.

Sports Physiotherapy.

Advanced Electro Therapeutics.

Administration, Management & Ethics.

**Clinical Training** 

Community Physiotherapy and Disability Management. Dissertation.

Viva-Voce.

## Specialization: Paediatrics

## Year 2

Paediatric Physiotherapy.

Neonatal care and Management.

Advanced Electro Therapeutics.

Administration, Management & Ethics.

Clinical Training.

Community Physiotherapy and Disability Management.

Dissertation.

Viva-Voce.

## Specialization: Neurology

## Year 2

Neurological Physiotherapy.

Psychosomatic Disorders.

Advanced Electro Therapeutics.

Administration, Management & Ethics.

Clinical Training.

Community Physiotherapy & Disability Management.

Dissertation.

Viva-Voce.

## Specialization: Orthopaedics and Geriatrics

## Year 2

Orthopaedics Physiotherapy.

Geriatrics Physiotherapy.

Advanced Electro Therapeutics.

Administration, Management & Ethics.

Clinical Training.

Community Physiotherapy and Disability Management.

Dissertation.

Viva-Voce.

## Specialization : Cardio Pulmonary & Respiratory

## Year 2

Cardio-Pulmonary Physiotherapy.

Respiratory Physiotherapy.

Advanced Electro Therapeutics.

Administration, Management & Ethics.

Clinical Training.

Community Physiotherapy and Disability Management. Dissertation.

Viva-Voce.





## M.Tech / Ph.D. by Research Areas offered at CMJ University

The following are the different areas of specialisations offered at the M.Tech / Ph.D. level for enabling the students contemplating to complete their Degree by Research for external candidates.

Acoustical Engineering

Aerospace Engineering

Agricultural Engineering

Alternative Technology

**Amorphous Metals** 

Appropriate Technology

Architectural Engineering

Audio Engineering

Automotive Engineering

Aquatic Engineering

Behavioral Engineering

Biological Engineering

**Biochemical Engineering** 

Biomedical Engineering

Biomaterials Engineering

Biomechanical Engineering

Bioprocess Engineering

Broadcast Engineering

**Building Engineering** 

Casting Engineering

Ceramics Engineering

Chemical Engineering

Clean Technology

Clinical Engineering

Climate Engineering

Civil Engineering

Civionic Engineering (Civionics)

**Combat Engineering** 

Communications System Engineering

Computer Engineering

Control Engineering

Construction Engineering

Cost Engineering

Corrosion Engineering

Crystal Engineering

Cryptographic Engineering

**Domain Engineering** 

Earthquake Engineering

**Educational Technology** 

**Electrical Engineering** 

Electronics Engineering

**Engineering Economics** 

**Engineering Management** 

**Engineering Physics** 

**Engineering Science** 

**Environmental Engineering** 

Earthquake Engineering

Earth Systems Engineering

**Ecological Engineering** 

**Facilities Engineering** 

Financial Engineering

Fire Protection Engineering

Food engineering

Forensic Materials Engineering

Glass Engineering

Geoengineering

Geomatics Engineering

Geospatial Technology

Geophysical Engineering

Geotechnical Engineering

Genetic Engineering

Highway Engineering

Hydraulic Engineering

Industrial Engineering

Information Technology

Instrumentation Engineering
Knowledge Engineering

Landscape Engineering

Land Development Engineering

Language Engineering

Logistic Engineering

Marine Engineering

Materials Engineering

Mechanical Engineering

Mechatronics

Metabolic Engineering

Metal Forming

Metallurgical Engineering

Military Engineering

Mineral Engineering

Mining Engineering

Model-Driven Engineering

Molecular Engineering

Municipal Engineering

Nano Engineering

Naval Architecture

Network Engineering

Nuclear Engineering

Nuclear Medicine Technologist

Neural Engineering
Ocean Engineering

Optical Engineering

Performance Engineering

Petroleum Engineering

Planetary Engineering

**Plastics Engineering** 

Production Engineering

Product Family Engineering

Protein Engineering

Pavement Engineering

Political Engineering

Polymer Engineering

Power System Engineering

Quality Engineering

Railway Systems Engineering

Rehabilitation Engineering

Reliability Engineering

Release Engineering

River Engineering

Rescue Engineering

Reservoir Engineering

Reverse Engineering

Safety Engineering

Sanitary Engineering

Security Engineering

Sewage Engineering

Signal Processing

Structural Engineering

Software Engineering

Social Engineering

Stellar Engineering

Space Technology

Sports Engineering

Support Engineering

Surveying Technology

Surface Engineering

Systems Engineering

Teletraffic Engineering

Textile Engineering

Tissue Engineering
Traffic Engineering

Transportation Engineering

**Urban Engineering** 

**Usability Engineering** 

Vacuum Engineering

Value Engineering

Vitreous Materials

Web Engineering

Welding Engineering

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## Master of Philosophy (M.Phil.) Degree

## M.Phil. Agriculture

- ☑ Research Methodology
- ☑ Agricultural Policy of India
- ☑ Agricultural Biotechnology / Food Mgmt.

## M.Phil. Agri-informatics

- ☑ Research Methodology
- ☑ Agri-Informatics
- ☑ Protein sequencing / Plant Bioinformatics

## M.Phil. Botany

- ☑ Research Methodology
- ☑ Biodiversity
- ☑ Plant Biotechnology / Environmental Biotech.

## M.Phil. Biochemistry

- ☑ Research Methodology
- ☑ Principles of Biochemistry
- ☑ Industrial Biotechnology / Industrial Microbiology

## M.Phil. Bioinformatics

- ☑ Research Methodology
- ☑ Bio-informatics Scenario
- ☑ Structural Bio-informatics / Genomics

## M.Phil. Biotechnology

- ☑ Research Methodology
- ☑ Biotechnology & Society
- ☑ Agricultural Biotechnology / Pharmaceutical Biotech

## M.Phil. Computer Science

- ☑ Research Methodology
- ☑ Recent Advances in Computer Science
- ☑ Computer Vision

## M.Phil. Cosmetology

- ☑ Research Methodology
- ☑ Cosmetology in India
- ☑ Herbal Cosmetology / Beauty Science

## M.Phil. Commerce

- ☑ Research Methodology
- ☑ Commerce for Development
- ☑ Financial Analysis / Govt. & Business

## M.Phil. Chemistry

- ☑ Research Methodology
- ☑ Computer Programming
- ☑ Computational Chemistry

## M.Phil. Disaster Management

- ☑ Research Methodology
- ☑ Future Disasters
- ☑ Disaster & Human Extinction

## M.Phil. Education

- ☑ Research Methodology
- ☑ New Trends in Education
- ☑ Environmental Education / Disaster Edu.

## M.Phil. Environmental Science

- ☑ Research Methodology
- ☑ Environmental & Society, EIA
- ☑ Global Environmental Policies

## M.Phil. Ecotourism

- ☑ Research Methodology
- ☑ Ecotourism Planning & Development
- ☑ Wildlife Tourism / Geographical Infor. System

## M.Phil. Electronics

- ☑ Research Methodology
- ☑ Communication Engineering
- ☑ Consumers Electronics / E. Commerce

## M.Phil. Entrepreneurship

- ☑ Research Methodology
- ☑ History of Entrepreneurship
- ☑ Business Management / Social Work

## M.Phil. English

- ☑ Research Methodology
- ☑ History of English Literature
- ☑ English Language Teaching & Learning

## M.Phil. Economics

- ☑ Research Methodology
- ☑ Environmental Economics
- ☑ Rural Development / Industrial Economy

## M.Phil. Fine Arts

- ☑ Research Methodology
- ☑ Art Criticism
- ☑ Graphic Design / Textile Design / Art Practices

## M.Phil. Fashion Technology

- ☑ Research Methodology
- ☑ Fashion Design
- ☑ Fashion Journalism / Fashion Modelling

## M.Phil. Geoinformatics

- ☑ Research Methodology
- ☑ Geographical Information System
- ☑ Digital Image Processing / Digital Cartography

## M.Phil. Geology

- ☑ Research Methodology
- ☑ Remote Sensing
- ☑ Petrology / Hydrogeology / Env. Geology

## M.Phil. Geriatric Care

- ☑ Research Methodology
- ☑ Gerontology
- ☑ Geriatric Diseases / Geriatric Security

## M.Phil. Geography

- ☑ Research Methodology
- ☑ Geography Education
- ☑ Political Geography / Human & Economics -Aspects of Geography

## M.Phil. History

- ☑ Research Methodology
- ☑ Medieval-Modern History
- ☑ Ancient Culture / Peasant Movement

## M.Phil. Hindi

- ☑ Research Methodology
- ☑ Past, Present & Future of Hindi
- ☑ Globalisation & Hindi

## M.Phil. Horticulture

- ☑ Research Methodology
- ☑ New Trends in Horticulture
- ☑ Social / Scientific Aspects of Horticulture

## M.Phil. Hospitality Mgmt.

- ☑ Research Methodology
- ☑ Hospitality Management
- ☑ Health Food / Medical / Eco Tourism

## M.Phil. Home Science

- ☑ Research Methodology
- ☑ Human Health
- ☑ Human Physiology / Health Education

## M.Phil. Hospital Administration

- ☑ Research Methodology
- ☑ Health Care Practices
- ☑ Computer Based Hospital Management

## M.Phil. Human Rights

- ☑ Research Methodology
- ☑ ABC of Human Rights
- ☑ Human Rights & Peace / Human Rights Education

## M.Phil. Insurance Management

- ☑ Research Methodology
- ☑ Insurance Business
- ☑ Life Insurance / General Insurance

## M.Phil. Indian Diaspora

- ☑ Research Methodology
- ☑ History & Culture
- ☑ Literature, Arts & Films

## M.Phil. Urdu

- ☑ Research Methodology
- ☑ Past, Present & Future of Urdu
- ☑ Globalisation of Urdu / Spirituality & Urdu

## M.Phil. Intellectual Property Rights

- ☑ Research Methodology
- ☑ IPR, Science & Technology
- ☑ Global Science of Intellectual Property Rights

## M.Phil. Interfaith Studies

- ☑ Research Methodology
- ☑ Interfaith Movement
- ☑ Intolerance / Spirituality

## M.Phil. International Studies

- ☑ Research Methodology
- ☑ Global Insurgency
- ☑ International Trade / Int. Legal Framework

## M.Phil. Law

- ☑ Research Methodology
- ☑ Public Law & Governance
- ☑ Legal Practice / WTO / Gender & Justice

## M.Phil. Library Science

- ☑ Research Methodology
- ☑ Library Planning
- ☑ Public Library / Online Library

## M.Phil. Linguistics

- ☑ Research Methodology
- ☑ Language Modelling
- ☑ Phonology / Argumentation Theory

## M.Phil. Labour & Social Welfare

- ☑ Research Methodology
- ☑ Labour Welfare
- ☑ Social Welfare / Movements

## M.Phil. Medicinal Plants

- ☑ Research Methodology
- ☑ Pharmacognosy
- ☑ Pharmacology / TQM for Medicinal Plants / Export Potential of Medicinal Plants

## M.Phil. Mgmt. / Business Adm.

- ☑ Research Methodology
- ☑ Management & Administration
- HRM / Ethical Marketing / Financial Mgmt.

## M.Phil. Mass Communication

- ☑ Research Methodology
- ☑ Mass Communication in India
- ☑ Print Media / E-Journalism

## M.Phil. Mathematics

- ☑ Research Methodology
- ☑ Future of Mathematics
- ☑ Ecology & Mathematics / Mathematical Forecasting

## M.Phil. Yoga

- ☑ Research Methodology
- ☑ Philosophy of Yoga
- ☑ Therapy / Yogic Cure / Globalisation of Yoga

## M.Phil. Microbiology

- ☑ Research Methodology
- ☑ Environmental Microbiology
- ☑ Agricultural / Industrial Microbiology

## M.Phil. Music

- ☑ Research Methodology
- ☑ Music & Meditation
- ☑ Music Therapy / Music Education

## M.Phil. Nanotechnology

- ☑ Research Methodology
- ☑ Nanotechnology and Society
- ☑ Nano Research / Nano Education

## M.Phil. Peace Studies

- ☑ Research Methodology
- ☑ Global Wars
- ☑ Arms Control / Chem and Bio Weapons

## M.Phil. Pollution Control

- ☑ Research Methodology
- ☑ Pollution Control Technology
- ☑ Air / Water / Noise Pollution

## M.Phil. Population Studies

- ☑ Research Methodology
- ☑ Population and Development
- ☑ Nuptiality / Morbidity / Child Health

## M.Phil. Physics

- ☑ Research Methodology
- ☑ Computer Programming
- ☑ Computational Physics / Advanced Statistical Physics

## M.Phil. Physical Education

- ☑ Research Methodology
- ☑ Physical Education Research
- ☑ Health Perspectives of Physical Education

## M.Phil. Political Science

- ☑ Research Methodology
- ☑ Political Thought
- ☑ Indian Politics / Women's Studies

## M.Phil. Psychology

- ☑ Research Methodology
- ☑ Police Reforms
- ☑ Crimes Against Women / Cyber Crime

## M.Phil. Pomology

- ☑ Research Methodology
- ☑ New Trends
- ☑ Fruit Growing / Processing / Economics

## M.Phil. Women's Studies

- ☑ Research Methodology
- ☑ Equality, Crime Against Women
- ✓ Entrepreneurship

## M.Phil. Public Administration

- ☑ Research Methodology
- ☑ Good Governance
- ☑ Government Accountability

## M.Phil. Renewable Energy

- ☑ Research Methodology
- ☑ New Energy Sources
- ☑ R & D in Renewable Energy / Investment Opportunities

## M.Phil. Rural Development

- ☑ Research Methodology
- ☑ Rural Development & Panchayati Raj
- ☑ Rural Banking / Gram Sabha

## M.Phil. Sanskrit

- ☑ Research Methodology
- ☑ Sanskrit A Global Language
- ☑ Computational Linguistics / Meditation

## M.Phil. Sports Science

- ☑ Research Methodology
- ☑ Sports Science Scene
- ☑ Performance / Management of Sports

## M.Phil. Social Work

- ☑ Research Methodology
- ☑ Social Work in India
- ☑ NGO Management / Government Support / CSR

## M.Phil. Sustainable Development

- ☑ Research Methodology
- ☑ Sustainable Development Politics
- ☑ Climate Change / Greeting / Wilderness

## M.Phil. Sociology

- ☑ Research Methodology
- ☑ Politics & Society
- ☑ Gender & Society / Globalisation

## M.Phil. Statistics

- ☑ Research Methodology
- ☑ Biostatistics
- ☑ Reliability & Life Testing / Design of Experiments

## M.Phil. Technology Policy

- ☑ Research Methodology
- ☑ Technology Policy
- ☑ Management of Technology / Political Economy / IPR

## M.Phil. TQM

- ☑ Research Methodology
- ☑ Total Quality Management
- ☑ TQM in Medical Services / Documentation / Automotive Components

## M.Phil. Zoology

- ☑ Research Methodology
- ☑ Wildlife Biology, Fisheries /

Toxicology / Entomology

## Diploma in Retail Management

## **Diploma in Retail Management**

### Year 1

Eligibility: Matriculation

Principles of Management

Computer Application in Management

Managerial Economics

**Business Communication** 

Principles of Accounting

## **Diploma in Retail Management**

## Year 2

Introduction to Retailing

Retail Stores and Operation Management

Supply Chain Management

Retail Planning

Project Report

## Diploma in Sale & Marketing

## **Diploma in Sale Marketing**

## Year 1

Eligibility: Matriculation

Principles of Management

Computer Application in Management

Managerial Economics

**Business Communication** 

Principal of Accountancy

## **Diploma in Sale Marketing**

## Year 2

Marketing and Sales Management

Marketing Research

Consumer Behaviour

Sale and Distribution Management

Project Report

## Diploma in Physical Education (D.P.Ed)

## Diploma in Physical Education (D.P.Ed)

## Year 1

Eligibility: 10+2 or Equivalent

History and Principles of Physical Education

Anatomy, Physiology and Health Education

Kinesiology and Biomechanics

**Educational Sports Psychology** 

Philosophy of Administration of Recreation



## CMJ UNIVERSITY MEGHALAYA

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