



IMET CENTRE MANAGEMENT TECHNOLOGY CAMPUS

An ISO-9001:2015 Certified Organization

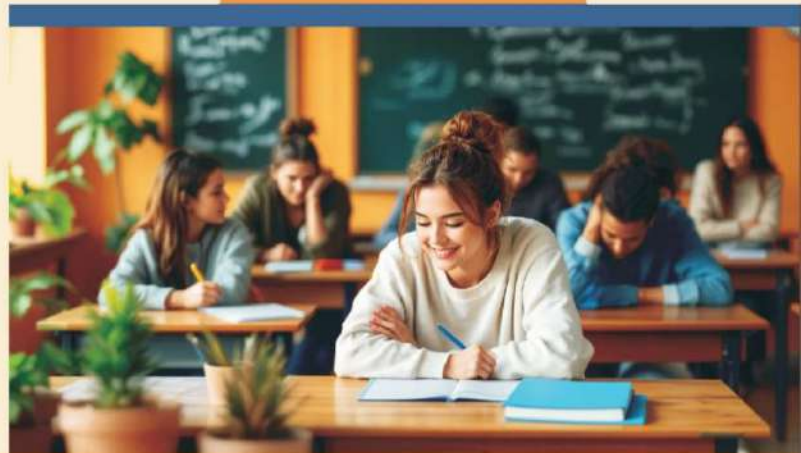
Registered U.R. ACT of Ministry of HRD
(Department of Secondary & Higher Education)



IMET CENTRE MANAGEMENT TECHNOLOGY CAMPUS

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Visit us at : <https://imtuniversity.org>



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GOVERNMENT OF INDIA



सत्यमेव जयते

शिक्षा मंत्रालय
MINISTRY OF
EDUCATION



Government of India
Ministry of Human Resource
Development (MHRD)

सत्यमेव जयते

Mission

- "Learn, Discover, Heal, Create and Make the World Ever Better "relationship with the University and that expand our collective contributions to the world.
- Embracing our leadership position in Rochester and the nation by making our community a model for partnership among academic, civic, cultural, health care, and business organizations.

Vision

- To provide quality education, creating human assets / manpower and intellectual capital. To enhance research and development in different disciplines.
- To develop new generation entrepreneurs who will be instrumental in fueling economic growth. To create able Leaders, Managers, and Technocrats.
- To foster an ethical environment founded on human values in which both spirit and skill will thrive to enrich the quality of life.

About us

- Ranked among the top Startup universities in India and considered a cerebral destination for students across the world and Bangalore in particular, for its illustrious history of developing talent, **ICMT COLLEGE** is a hub for learning in every sense of the word.
- The College which is based on true learning, offers a conducive environment for learning, be it academically or extracurricular activities. Known for its emphasis on education, entrepreneurship, research and sports, **ICMT COLLEGE** has some of the best in the educational and research fields, and centers that inspire entrepreneurship and groundbreaking work to simplify and manage life better.
- What makes **ICMT COLLEGE** different is its outlook towards life, its values and beliefs. Its ever-evolving and open-minded system and quest for continued success and resilience, has made it one of the top universities in India



Why ICMT College

Why ICMT?

Lectures /Workshops/Seminars by eminent educationists Educational Visits to NCERT, National Science Centre, Book Fairs, etc.ICT based.

Mentor Mentee System: Personal/Professional Guidances Counseling Enriched Resource Centers Certified Value added & Self Study Courses Exchange program for professional developmentLocal Chapter at SWAYAM.

Campus Placement assistance in reputed Schools.

Teaching Methodology:

E Books / Video Lectures cum Discussions Explanations & Narrations Seminars/ Workshops Role Plays

Collaborative & Cooperative Methods ICT Enabled teaching-learning Team Teaching Demonstrations

ICMT College of Education is dedicated for helping students to prepare and impactful career in the field of education by offering specialized studies / courses / program available on cost that will develop professional skills of the student. Certificate will be issued by college / Institute.



Student Speak

EX STUDENTS

ICMT COLLEGE provide a great exposure to students by organizing different activities and trainings which has helped all students. The atmosphere is full of motivation and innovation.

It is all because of the efforts put by our faculty and training and placement department which always makes sure that students get placed in the best company in the market.

My confidence has been boosted after coming here. I am really thankful to ICMT COLLEGE and our training & placement cell for providing platform to enhance my career. It is dream come true to work with such an amazing company in the beginning of my career.



Mohammad Shahruckh
QA,QC Engineer
Expertise Company, Saudi Arabia





EX STUDENTS

ICMT, an Institute where modernity in terms of assorted teaching methodology, unites with the traditionalist in terms of self-maintenance proning its synonymy with overall grooming of an individual. It's indeed a platform, where an individual is carved to unite only betterness.



Suraj Basnet
NDT Engineer
Risal Company, Saudi Arabia



Abdul Kadir Hashim
Welding Supervisor
NPCC, Kharafi National Enterprises,
Abu Dhabi

It's really my proud privilege to be a part of this esteemed Institute. The exquisitely bright authority course, versatile faculty, fore-running academics, encouraging co-curricular and extremely contemporary environment to study, grow and rise are the major persuading environment to study grow snap-shots of the Institute which make it wonderful place to learn.

When the word education comes to mind, one thinks about appropriate environment, governance and faculty base. ICMT COLLEGE is the best example to fulfill all the dreams of quality education. The ICMT Institute also provides a platform for extra-curricular activities and all round development of personality of students. In other words, the Institute meets all the requirements; a student craves to achieve his/her goal for a bright & successful career. I am very lucky to be a part of this Institute.



Abhishek Kumar
Piping Supervisor
NMDC Energy, Saudi Arabia



EX STUDENTS

It has indeed been a delightful experience to have been a part ICMT COLLEGE which has provided the exact academic and corporate exposure required to establish myself as a Professional Engineer. I owe it to the placements department for having presented us with diverse opportunities by bringing in suitable job descriptions from the best of companies. Thanks to their efforts, I was fortunate to bag a job in shreya, Saudi Arabia with the best in the Industry designation & salary package. I shall always remain in gratitude & joy for having studied in this University which is truly global in every sense



Anand Kumar
Post-quality Engineer
Shreya Enterprises, gujarat



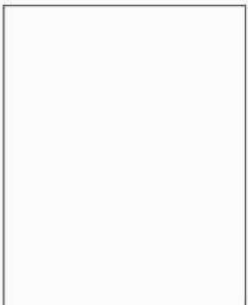
Shahid Parwez
Mechanical Supervisor
Saudi Arabia

Introduction Letter from Saudi Council of Engineers (SCE) for Shahid Parwez Husain Ahmad, Mechanical Engineering Specialist, dated 7 Mar 2026.

I am grateful to ICMT COLLEGE because as we know Saudi counselling is not easy, they check your documents and college details very strictly. With the help of ICMT faculty it has been very easy with document process. Also it offers unique combination of learning & self-development. I got all the support & guidance from Faculties & Placement Officers. The events that I took part helped me to grow my confidence level. I would like to specially thank the placement cell for guiding me and providing me a good platform for my career and also helped me to secure my placement.



ADMISSION FORM



Course Name:

1. Candidate's Full Name :
2. Mother's Full Name :
3. Father's Full Name :
4. Date of birth (as per X Certificate)
5. Nationality : 6. Religion :
7. Category (Tick) UR SC ST OBC EWS
8. Aadhaar No :
9. Present Address :
Village/Town/City : District :
Pin Code : State :
10. Local Guardian Name : Relation :
Mobile No.:
11. Permanent Address :
Village/Town/City : District :
Pin Code : State :
12. Mobile No. Father :
13. E-Mail ID :
14. Mobile No. Mother :
- 15: Mobile No. Student :



FOR OFFICE USE ONLY

16. Direct Registration from University: YES () No. ()
Registration Number : Date :
17. Eligible For Scholarship YES() No. ()
18. Scholarship Applicable I II.....
III.....
19. Scholarship Amount I II.....
III.....
Total Scholarship Amount :
20. Document Submitted: YES () No ()
- Name:..... Signature of Counselor

DECLARATION BY THE APPLICANT

I hereby declare that all the information provided in this form is true and accurate to the best of my knowledge. If any entry is found to be false or misleading, my admission shall be automatically canceled, and I shall be liable for any action deemed appropriate by the College/University.

I also declare that I will submit myself to the disciplinary jurisdiction of the University and the Principal of the College. I acknowledge that my admission and continuation as a student are subject to the provisions of the University's Statutes, Ordinances, Rules, and Instructions issued from time to time.

I further undertake to abide by the rules of discipline and proper conduct as prescribed by the University and College authorities.

Student Signature

DECLARATION BY THE PARENT/GUARDIAN

I have carefully reviewed the statement and information provided in the application form by my ward, whose photograph appears on this form, and I confirm that all details are true and accurate. I hereby declare that I take full responsibility for my ward's regular attendance, conduct, and behavior during his/her tenure at the College.

Place_____

Full Signature of the Student

Date_____



DAM

(Diploma in Agriculture Management)

Duration - 1 year (2 semester)

Fees - Rs. 45,000/-

1st semester

1. Soil and fertility management
2. Fruit culture and propagation
3. Irrigation and weed management
4. Agronomy of field crops
5. Crop pests and their management
6. Commercial agriculture

2nd semester

1. Diseases of field crops
2. Production technology of food crops
3. Dairy cattle and buffalo production
4. Organic farming & sustainable agriculture
5. Greenhouse technology
6. Project



DMM

(Diploma in Material Management)

Duration - 3 year (6 semester)

Fees - Rs. 75,000/-

1st Semester

1. Microeconomics
2. Business Statistics
3. Organizational Behaviour
4. Communication Skills
5. Project

2nd semester

1. Macroeconomics
2. Business Mathematics
3. Principles of Management
4. Personality Development
5. Project

3rd semester

1. E-Commerce
2. Financial Management
3. Research Methodology
4. Retailing, Wholesaling & Logistics
5. Environmental Studies

4th semester

1. Retail Management
2. Human Resource Management
3. Management Information Systems
4. Computer Applications
5. Warehouse Control & Material Management

5th semester

1. Consumer Behaviour
2. Total Quality Management
3. Merchandise Management
4. International Business
5. Shipping & Transport Log

6th semester

1. Logistics & Supply Chain Management
2. Service Operations Management
3. Transport Management
4. Project Management
5. Entrepreneurship



DFSE

(Diploma in Fire and Safety Engineering)

Duration - 1 year (2 semester)

Fees - Rs. 45,000/-

1st semester

1. General Management
2. Operation Management
3. Industrial Management.

2nd semester

1. Organizational Behaviour
2. Fire and Safety Management
3. Project Study



B.Tech.
(Bachelor in Technology)
MECHANICAL

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Engineering Mathematics-I
2. Basic Electronics
3. Engineering Physics
4. Engineering drawing

2nd Semester

1. Engineering Mathematics-II
2. Engineering Graphics
3. Materials Science & Engineering
4. Engineering Mechanic

3rd Semester

1. Kinematics of Machines
2. Fluid Mechanics
3. Strength of Materials
4. Thermodynamics

4th Semester

1. Thermal Engineering
2. Manufacturing Processes
3. Dynamics of Machines
4. Mechanics of Materials

5th Semester

1. Heat and Mass Transfer
2. Industrial Engineering
3. Machine Design - I
4. Metal Cutting and Machine Tool

6th Semester

1. CAD/CAM
2. Constitution of India
3. Metrology and Measurements
4. Mechanical Vibration

7th Semester

1. Environmental Studies
2. Measurement & Instrumentation
3. Manufacturing Technology
4. Mechanical Workshop

8th Semester

1. Management Principles & Concepts
2. Industrial Engineering
3. Operation Research
4. Major Project



B.Tech.
(Bachelor in Technology)
CHEMICAL

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Basic Mathematics
2. Organic and Physical Chemistry
3. Physics I
4. Developing of life skill

2nd Semester

1. Basic Computer Systems
2. Chemistry II
3. Engineering Drawing I
4. Communication Skill

3rd Semester

1. Mathematics III
2. Physical Chemistry
3. Process Calculations
4. Momentum Transfer

4th Semester

1. Organic Chemistry
2. Chemical Engineering Thermodynamics
3. Heat Transfer
4. Mass Transfer

5th Semester

1. Process Instrumentation
2. Mass Transfer II
3. Chemical Reaction Engineering
4. Energy Technology & Management

6th Semester

1. Chemical Process Industries
2. Chemical Engineering Practice
3. Numerical Methods and Special Functions
4. Project

7th Semester

1. Process Dynamics & Control
2. Mechanical Design of Chemical Equipment
3. Industrial Management
4. Computer-Aided Design

8th Semester

1. Transport Phenomenon
2. Process Engineering Economics
3. Pollution Control in Process Industries
4. Project



B.Tech.
(Bachelor in Technology)
CIVIL

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Engineering Mathematics-I
2. Engineering Physics
3. Computer Programming
4. Energy & Environment Engineering

2nd Semester

1. Statistics & Numerical Methods
2. Engineering Chemistry
3. Physics for Civil Engineering
4. Engineering Graphics (Engineering Drawing)

3rd Semester

1. Engineering Mechanics
2. Surveying and Levelling
3. Fluid Mechanics
4. Water Supply & Waste Water Engineering

4th Semester

1. Applied Hydraulics Engineering
2. Concrete Technology
3. Reinforced Concrete Design
4. Solid Mechanics

5th Semester

1. Structural Elements / Structural Analysis
2. Foundation Engineering
3. Steel Structures Design
4. Geotechnical Engineering

6th Semester

1. Irrigation Engineering
2. Advanced Structural Analysis
3. Reinforced Concrete Design
4. Soil Mechanics

7th Semester

1. Seismic Analysis & Design
2. Advance Transportation Engineering
3. Reinforced Concrete Design
4. Transportation Engineering

8th Semester

1. Dams and Hydraulic Structures
2. Quantity Surveying, Contracts, Tenders
3. Advanced Environmental Engineering
4. Project



B.Tech.
(Bachelor in Technology)
ELECTRICAL

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Communicative English I
2. Calculus, Matrix Algebra
3. Physics/Chemistry
4. Electrical Engineering

2nd Semester

1. Engineering Mechanics
2. Introduction to Thermodynamics
3. Computer Programming
4. Engineering Drawing I

3rd Semester

1. Humanities Elective I
2. Vector Calculus
3. Engineering Mechanics
4. Electronics Engineering

4th Semester

1. Engineering Drawing II
2. Cultural Education
3. Integral Transforms & Complex Analysis
4. Digital Systems

5th Semester

1. Electric Circuits
2. Mechanical Engineering
3. Integral Transforms & Complex Analysis
4. Electromagnetic Theory

6th Semester

1. Mathematical Statistics
2. Electrical Machines I
3. Electrical Measurements & Instrumentation
4. Project

7th Semester

1. Introduction to Microcontrollers
2. Microprocessors
3. Analog Communication
4. Control Engineering

8th Semester

1. VLSI Design
2. Transmission Lines & Radiating Systems
3. Digital Communication
4. Project



B.Tech.

(Bachelor in Technology)

ELECTRONICS & TELECOMMUNICATION

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Engineering Mathematics I
2. Engineering Chemistry
3. Communication Skills
4. Basic Electricals & Electronics Engineering

2nd Semester

1. Engineering Physics
2. Basic Mechanical Engineering
3. Basic Civil Engineering
4. Basic Computer Engineering

3rd Semester

1. Mathematics II
2. Electronics Devices
3. Electronics Instrumentation
4. Network Analysis •

4th Semester

1. Industrial Electronics
2. Cellular mobile communications
3. Digital signal processing
4. Antenna & Wave Propagation

5th Semester

1. Digital Communication
2. Microprocessors and Microcontrollers
3. Control Systems
4. Digital System Design

6th Semester

1. Microwave Engineering
2. Digital Signal Processing
3. Data Communication & Network
4. Industrial Management

7th Semester

1. Embedded Systems
2. Wireless Communication
3. Critical Thinking
4. Project

8th Semester

1. Professional Communication
2. Computer Aided Design
3. Analog Electrical Circuits
4. Project



B.Tech.

(Bachelor in Technology)

ELECTRONICS & INSTRUMENTATION

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Electronics-I
2. Computer Programming
3. Electrical Principal-I
4. Electrical Design Manufacture & Test

2nd Semester

1. Electronics-II
2. Embedded System
3. Electronic Principles-II
4. Signals Analysis & Control

3rd Semester

1. Humanities Elective I
2. Transforms & Partial Differential Equations
3. Electric Circuits
4. Fluid Mechanics & Thermal Engineering

4th Semester

1. Humanities Elective II
2. Transforms & Partial Differential Equations
3. Complex Analysis & Numerical Methods
4. Electronic Circuits

5th Semester

1. Probability and Statistic
2. Linear Integrated Circuits Lab
3. Digital Signal Processing Lab
4. Linear Integrated Circuits

6th Semester

1. Process Control
2. Microcontroller Lab
3. Process Control Lab
4. Biomedical Instrumentation

7th Semester

1. Environmental Studies
2. Live-in-Lab
3. Project Phase
4. Power Electronics •

8th Semester

1. Data Acquisition & Communication
2. Live-in -Lab
3. Major Project
4. Industrial Instrumentation II



B.Tech.
(Bachelor in Technology)
DAIRY TECHNOLOGY

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Biochemistry
2. Workshop Practice
3. Fluid Mechanics
4. Engineering Drawing

2nd Semester

1. Physical Chemistry of Milk
2. Chemistry of Milk
3. Thermodynamics
4. Heat & Mass Transfer

3rd Semester

1. Human Nutrition
2. Market Milk
3. Traditional Indian Dairy Products
4. Fat Rich Dairy Products

4th Semester

1. Humanities Elective II
2. Transforms & Partial Differential Equations
3. Complex Analysis & Numerical Methods
4. Electronic Circuits

5th Semester

1. Chemical Quality Assurance
2. By Products Technology
3. Packaging of Dairy Products
4. Instrumentation and Process Control

6th Semester

1. Food Chemistry
2. Sensory Evaluation of Dairy Products
3. Food Technology - I
4. Material Strength & Dairy Machine

7th Semester

1. Dairy Plant Management
2. Waste Disposal and Pollution Abatement
3. Food Technology - II
4. Entrepreneurship Development

8th Semester

1. Financial Management
2. Cost Accounting
3. In-Plant Training
4. Industrial Statistics



ITI
ATTENDANT OPERATOR (Chemical Plant)
AACP

Duration - 2 year

Fees - Rs. 48,000/-

1st semester

1. Physics
2. Chemistry
3. Fitter
4. Turner
5. Welding (Gas)

2nd semester

1. Maintenance & Fitting
2. Machinist
3. Welding (Arc)
4. Instrumentation
5. Operations & Unit Process



B.E.
(Bachelor of Engineering)
ELECTRONICS & COMMUNICATION

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Electronics-I Electrical Design Manufacture & Test
2. Computer Programming Electronics2
3. Electrical Principal Electrical Principal-II
4. Digital signal processing

2nd Semester

1. Electrical Design Manufacture & Test
2. Computer Programming Electronics2
3. Electrical Principal Electrical Principal-II
4. Digital signal processing Workshop Practice

3rd Semester

1. Mathematics II
2. Electronics Devices
3. Electronics Instrumentation
4. Network Analysis

4th Semester

1. Industrial Electronics
2. Cellular Mobile Communications
3. Digital Signal Processing
4. Antenna & Wave Propagation

5th Semester

1. Voice & Data Communication
2. BECE502 Digital Communication
3. Microprocessors & Microcontrollers
4. Computer Network & Transmission Lines

6th Semester

1. Microwave Engineering
2. Digital Signal Processing
3. Data Communication and Networks
4. Industrial Management

7th Semester

1. Embedded Systems
2. Wireless Communication
3. Critical Thinking
4. Project

8th Semester

1. Professional Communication
2. Computer Aided Design
3. Analog Electrical Circuits
4. Project



B.E.

(Bachelor of Engineering)

ELECTRONICS & INSTRUMENTATION

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Electronics-I
2. Computer Programming
3. Electrical Principal-I
4. Electrical Design Manufacture & Test

2nd Semester

1. Electronics-II
2. Embedded System
3. Electronic Principles-II
4. Signals Analysis & Control

3rd Semester

1. Humanities Elective I
2. Transforms & Partial Differential Equations
3. Electric Circuits
4. Fluid Mechanics & Thermal Engineering

4th Semester

1. Humanities Elective II
2. Transforms & Partial Differential Equations
3. Complex Analysis & Numerical Methods
4. Electronic Circuits

5th Semester

1. Probability and Statistic
2. Linear Integrated Circuits Lab
3. Digital Signal Processing Lab
4. Linear Integrated Circuits

6th Semester

1. Process Control
2. Microcontroller Lab
3. Process Control Lab
4. Biomedical Instrumentation

7th Semester

1. Environmental Studies
2. Live-in-Lab
3. Project Phase
4. Power Electronics

8th Semester

1. Data Acquisition & Communication
2. Live-in -Lab
3. Major Project
4. Industrial Instrumentation II



B.E.

(Bachelor of Engineering) ELECTRONICS & TELECOMMUNICATION

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Engineering Mathematics I
2. Engineering Chemistry
3. Communication Skills
4. Basic Electricals & Electronics Engineering

2nd Semester

1. Engineering Physics
2. Basic Mechanical Engineering
3. Basic Civil Engineering
4. Basic Computer Engineering

3rd Semester

1. Mathematics II
2. Electronics Devices
3. Electronics Instrumentation
4. Network Analysis •

4th Semester

1. Industrial Electronics
2. Cellular mobile communications
3. Digital signal processing
4. Antenna & Wave Propagation

5th Semester

1. Digital Communication
2. Microprocessors and Microcontrollers
3. Control Systems
4. Digital System Design

6th Semester

1. Microwave Engineering
2. Digital Signal Processing
3. Data Communication and Network
4. Industrial Management

7th Semester

1. Embedded Systems
2. Wireless Communication
3. Critical Thinking

8th Semester

1. Professional Communication
2. Computer Aided Design
3. Analog Electrical Circuits
4. Project



B.E.

(Bachelor of Engineering) ELECTRICAL

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Communicative English I
2. Calculus, Matrix Algebra
3. Physics/Chemistry
4. Electrical Engineering

2nd Semester

1. Engineering Mechanics
2. Introduction to Thermodynamics
3. Computer Programming
4. Engineering Drawing I

3rd Semester

1. Humanities Elective I
2. Vector Calculus
3. Engineering Mechanics
4. Electronics Engineering

4th Semester

1. Engineering Drawing II
2. Cultural Education
3. Integral Transforms & Complex Analysis
4. Digital Systems

5th Semester

1. Electric Circuits
2. Mechanical Engineering
3. Integral Transforms & Complex Analysis
4. Electromagnetic Theory

6th Semester

1. Mathematical Statistics
2. Electrical Machines I
3. Electrical Measurements & Instrumentation
4. Project

7th Semester

1. Introduction to Microcontrollers
2. Microprocessors
3. Analog Communication
4. Control Engineering

8th Semester

1. VLSI Design
2. Transmission Lines & Radiating Systems
3. Digital Communication
4. Project



B.E.

(Bachelor of Engineering)
CIVIL

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Engineering Mathematics-I
2. Engineering Physics
3. Computer Programming
4. Energy and Environment Engineering

2nd Semester

1. Statistics & Numerical Methods
2. Engineering Chemistry
3. Physics for Civil Engineering
4. Engineering Graphics (Engineering Drawing)

3rd Semester

1. Engineering Mechanics
2. Surveying and Levelling
3. Fluid Mechanics
4. Water Supply & Waste Water Engineering

4th Semester

1. Applied Hydraulics Engineering
2. Concrete Technology
3. Reinforced Concrete Design
4. Solid Mechanics

5th Semester

1. Structural Elements / Structural Analysis
2. Foundation Engineering
3. Steel Structures Design
4. Geotechnical Engineering

6th Semester

1. Irrigation Engineering
2. Advanced Structural Analysis
3. Reinforced Concrete Design
4. Soil Mechanics

7th Semester

1. Seismic Analysis & Design
2. Advance Transportation Engineering
3. Reinforced Concrete Design
4. Transportation Engineering

8th Semester

1. Dams and Hydraulic Structures
2. Quantity Surveying, Contracts, Tenders
3. Advanced Environmental Engineering
4. Project



B.E.

(Bachelor of Engineering) CHEMICAL

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Basic Mathematics
2. Organic and Physical Chemistry
3. Physics I
4. Developing of life skill

2nd Semester

1. Basic Computer Systems
2. Chemistry II
3. Engineering Drawing I
4. Communication Skill

3rd Semester

1. Mathematics III
2. Physical Chemistry
3. Process Calculations
4. Momentum Transfer

4th Semester

1. Organic Chemistry
2. Chemical Engineering Thermodynamics
3. Heat Transfer
4. Mass Transfer

5th Semester

1. Process Instrumentation
2. Mass Transfer II
3. Chemical Reaction Engineering
4. Energy Technology & Management

6th Semester

1. Chemical Process Industries
2. Chemical Engineering Practice
3. Numerical Methods and Special Functions
4. Project

7th Semester

1. Process Dynamics & Control
2. Mechanical Design of Chemical Equipment
3. Industrial Management
4. Computer-Aided Design

8th Semester

1. Transport Phenomenon
2. Process Engineering Economics
3. Pollution Control in Process Industries
4. Project



B.E.

(Bachelor of Engineering) MECHANICAL

Duration - 4 year (8 semester)

Fees - Rs. 1,60,000/-

1st Semester

1. Engineering Mathematics-I
2. Basic Electronics
3. Engineering Physics
4. Engineering drawing

2nd Semester

1. Engineering Mathematics-II
2. Engineering Graphics
3. Materials Science & Engineering
4. Engineering Mechanic

3rd Semester

1. Kinematics of Machines
2. Fluid Mechanics
3. Strength of Materials
4. Thermodynamics ?

4th Semester

1. Thermal Engineering
2. Manufacturing Processes
3. Dynamics of Machines
4. Mechanics of Materials

5th Semester

1. Heat and Mass Transfer
2. Industrial Engineering
3. Machine Design - I
4. Metal Cutting and Machine Tool

6th Semester

1. CAD/CAM
2. Constitution of India
3. Metrology and Measurements
4. Mechanical Vibration

7th Semester

1. Environmental Studies
2. Measurements and Instrumentation
3. Manufacturing Technology
4. Mechanical Workshop

8th Semester

1. Management Principles and Concepts
2. Industrial Engineering
3. Operation Research
4. Major Project



CERTIFICATE PROGRAMS

- ❖ Advertising Management
- ❖ Air Transport Management
- ❖ Asset Management
- ❖ Agriculture Management
- ❖ Architectural Management
- ❖ Audit Management
- ❖ Banking Management
- ❖ BPO Management
- ❖ Bio-Technology Management
- ❖ Business Administration
- ❖ Call Centre Management
- ❖ Clinical Pharmacology
- ❖ Communication Management
- ❖ Consumer Behavior
- ❖ Co-Operative Management
- ❖ Corporate Law
- ❖ Cost & Management Accounting
- ❖ Customer Relations Management
- ❖ Chartered Finance Management
- ❖ Clinical Research
- ❖ Construction Management
- ❖ Corporate Finance Management
- ❖ Contemporary Auditing
- ❖ Corporate Training



- ❖ Customer Care Management
- ❖ Cyber Law Management
- ❖ E-Commerce
- ❖ Energy Management
- ❖ Environmental Studies
- ❖ Event Management
- ❖ E-Business Systems
- ❖ Entrepreneur Management
- ❖ Equality Research Management
- ❖ Export Management
- ❖ Finance Management
- ❖ Foreign Exchange Management
- ❖ Fashion Management
- ❖ Fire & Safety Management
- ❖ Foreign Trade



CERTIFICATE PROGRAMS

- ❖ General Management
- ❖ Health Care Management
- ❖ Holistic Management
- ❖ Hospital Management
- ❖ Hotel Management
- ❖ Hardware Management
- ❖ Health Management
- ❖ Hospitality Management
- ❖ Human Resource Management
- ❖ Industrial Marketing
- ❖ Insurance Management
- ❖ Intellectual Property Rights
- ❖ International Finance Management
- ❖ International Trade
- ❖ Infrastructure Management
- ❖ Investment Management
- ❖ Information Technology
- ❖ Industrial Management
- ❖ International Management
- ❖ Investment Analysis Management
- ❖ Journalism
- ❖ Logistics Management
- ❖ Library Management
- ❖ Labor Law Management
- ❖ Market Risk Management
- ❖ Media Management
- ❖ Marketing Management
- ❖ Mass Communication
- ❖ Mutual Funds Management
- ❖ Networking Management
- ❖ Operations Management
- ❖ Packaging Management
- ❖ Personal Management
- ❖ Pharmacology Management
- ❖ Production Management
- ❖ Public Administration
- ❖ Purchasing Management





CERTIFICATE PROGRAMS

- ❖ Pathological Lab Management
- ❖ Power Management
- ❖ Portfolio Management
- ❖ Project Management
- ❖ Petroleum Management
- ❖ Public Relations Management
- ❖ Retail Management
- ❖ Risk Management
- ❖ Rural Management
- ❖ Risk & Insurance Management
- ❖ Sales & Distribution Management
- ❖ SAP Consultancy
- ❖ Shipping Management
- ❖ Software Project Management
- ❖ Safety Management
- ❖ Sales Management
- ❖ School Management
- ❖ Software Management
- ❖ Supply Chain Management
- ❖ Taxation Management
- ❖ Textile Management
- ❖ Total Safety Management
- ❖ Travel & Tourism Management
- ❖ Take Over & Acquisition Management
- ❖ Telecom Management
- ❖ Total Quality Management
- ❖ Transport Management
- ❖ Treasury Management
- ❖ Ware-Housing Management





DCE

(Diploma in Civil Engineering)

Duration - 1 year (6 semester)

Fees - Rs. 90,000/-

Minimum Qualification H.S.C or ITI Holder

1st Semester

1. Engg. Mechanics
2. Engg. Drawing
3. Elements of Civil Engineering
4. Project

2nd Semester

1. Building Construction
2. Surveying
3. Transportation
4. Project

3rd Semester

1. Structures
2. Computers
3. Foundation Design
4. Project

4th Semester

1. Irrigation Engineering
2. Cost and Valuation
3. Steel Structure
4. Project

5th Semester

1. Applied mathematics I
2. Applied physics
3. Thermal Engineering
4. Project

6th Semester

1. Applied Mathematics II
2. Earthquake Engineering
3. Professional communication
4. Project



DEE

(Diploma in Electrical Engineering)

Duration - 1 year (6 semester)

Fees - Rs. 90,000/-

Minimum Qualification H.S.C or ITI Holder

1st Semester

1. Engg. Mechanics
2. Engg. Drawing
3. Basic Electrical
4. Electrical Engineering

2nd Semester

1. Applied science
2. Electric Wiring Lab
3. Applied science Lab
4. Project Work

3rd Semester

1. Electronic Instrumentation
2. Computers
3. Industrial Electronics
4. Industrial Circuit

4th Semester

1. Applied mathematics
2. English Communication
3. Computer Aided Engg. Drawing
4. Project Work

5th Semester

1. Power Generation
2. Electric Machines
3. Instrumentation
4. Networks

6th Semester

1. Power Electronics
2. Transmission & Distribution
3. Electrical Power Generation
4. Project



DME

(Diploma in Mechanical Engineering)

Duration - 1 year (6 semester)

Fees - Rs. 90,000/-

Minimum Qualification H.S.C or ITI Holder

1st Semester

1. Engg .Mechanics
2. Engg .Drawing
3. Theory of Machines
4. Applied Thermodynamics

2nd Semester

1. Strength of Materials
2. Machine Elements
3. Computers
4. Instrumentation

3rd Semester

1. Fluid Mechanic
2. Refrigeration & Air Conditioning
3. Manufacturing
4. Environmental Engg.

4th Semester

1. Applied mathematics 1
2. Applied Chemistry
3. Communication Skills
4. Introduction to IT

5th Semester

1. Applied Mathematics II
2. Applied Physics
3. Computer Applications
4. Material Science

6th Semester

1. Computer Applications II
2. Industrial Management
3. Production management
4. Project Work



DECE

(Diploma in Electronics & Communication Engineering)

Duration - 1 year (6 semester)

Fees - Rs. 90,000/-

Minimum Qualification H.S.C or ITI Holder

1st Semester

1. Electronics-I
2. Computer Programming
3. Electrical Principal
4. Digital signal processing

2nd Semester

1. Electrical Design Manufacture & Test
2. Electronics 2
3. Electrical Principal-II
4. Workshop Practice

3rd Semester

1. Signals Analysis & Control
2. Communication System
3. Engineering Physics
4. Engineering Chemistry

4th Semester

1. Digital System Integration
2. Real Time System Communication
3. Engineering Mathematics
4. Engineering Graphics

5th Semester

1. Communication English 1
2. Electrical Circuits & Instrumentation
3. C Programming
4. Industrial Electronics

6th Semester

1. Digital Electronics
2. Linear Integrated Circuits
3. Integrated Circuits practical
4. Project



DITE

(Diploma in Information Technology Engineering)

Duration - 1 year (6 semester)

Fees - Rs. 90,000/-

Minimum Qualification H.S.C or ITI Holder

1st Semester

1. Principles of Management
2. Networking
3. Computer fundamentals
4. Numerical Methods

2nd Semester

1. Organizational Behavior
2. Element of Statistics
3. Microsoft Office
4. Prog. Principles & Algorithms

3rd Semester

1. Digital Computer
2. Computers Organization
3. C Programming
4. System Analysis & Design

4th Semester

1. Operating System
2. Visual Basic 6
3. Software Engineering
4. Web Application

5th Semester

1. Internet Programming
2. Compiler Design
3. C++
4. Data Communication & Networking

6th Semester

1. Multimedia
2. Java II
3. Advanced Networking
4. Project



DCSE

(Diploma in Computer Science Engineering)

Duration - 1 year (6 semester)

Fees - Rs. 90,000/-

Minimum Qualification H.S.C or ITI Holder

1st Semester

1. Effective Communication 1
2. Managerial Economics 1
3. Business Law 1
4. Numerical Methods

2nd Semester

1. Organizational Behavior
2. Elements of Statistics
3. Microsoft Office
4. Prog. Principles & Algorithms

3rd Semester

1. Digital Computer
2. Computers Organization
3. C Programming
4. System Analysis & Design

4th Semester

1. Operating System
2. Visual Basic 6
3. Web Application
4. Software Engineering

5th Semester

1. Internet Programming
2. Compiler Design
3. C++
4. Data Communication & Networking

6th Semester

1. Multimedia
2. Java II
3. Advanced Networking
4. Project



DEGREE PROGRAMMES

S.No.	Programme	Duration
1	Bachelor of Business Administration (B.B.A)	3 Years
2	B.A.(Journalism & Mass Communication	3 Years
3	P.G. Dip. (Audio & Video Production	1 Year
4	P.G. Dip. (Research & Data Management)	1 Year
5	P.G. Dip. (Forensic Technology & Cyber Crime	1 Year
6	P.G. Executive Dip.	1 Year
7	P.G. Executive Dip. (Retail Management)	1 Year
8	P.G. Executive Dip.(Business Process Outsourcing)	1 Year
9	M.B.A.BPO	2 Years
10	M.B.A.-Insurance	2 Years
11	M.B.A.-(Business)	2 Years
12	M.Sc. (Forensic Technology & Cyber Crime)	2 Years
13	M.Sc. (Research & Data Management)	2 Years
14	P.G.Dip.in Aviation management & Customer Care	1 Year
15	Bachelor of Science in Information Technology BSc (IT)	2 Years
16	Bachelor of Business management (BBM)	2 Years
17	Master of Science in Information Technology MSc (IT)	2 Years
18	Master of Business Administration in Forensic Engineering (MBA-FT)	2 Years
19	Master of Business Administration in Technology Management (MBA-TM)	2 Years
20	Master of Business Administration in finance Services Management (MBA-FM)	2Years
21	Master of Business Administration in Health Services Management (MBA-HSM)	2Years
22	Master of Technology in Information Technology (MTech - IT)	2Years
23	Post Graduate Diploma in Real Estate Management (PGDREM)	2Years
24	Post Graduate Diploma in Security Analysis & Portfolio Management (PGDSAPM)	2Years
25	Post Graduate Diploma in Knowledge Process Outsourcing(PGDKPO)	2Years



GRADUATION COURSES POST

S. No.	Name of the Course	Duration	Eligibility
1	M.C.A.	Three Year	As Mentioned at Clause(in)
2	M.Sc.(Computer Science	Two Year	As mentioned at Cause (in)
3.	M.B.A.(General	Two Year	Graduation Lateral Entry to 2odYr. For PGDBM/PGDBA
4	M.A.(Education*	Two Year	Graduation
5	M.A. (English)	Two Year	Graduation
6	M.A.(Mass Communication	Two Year	Graduation. Lateral Entry to 2odYearfor PGDMC



Electrical Engineering

DEE (Diploma in Electrical Engineering)	BEE (Bachelor in Electrical Engineering)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1.5 - 3 year (Exam Duration - 10 days)
Fees - Rs. 25,700/-	Fees - Rs. 1,20,000/-
Minimum Qualification - S.S.C.	Minimum Qualification - Diploma/H.S.C.
Subject Covered <ol style="list-style-type: none">1. Engg. Mechanics2. Engg. Drawing3. Basic Electrical4. Electrical Engineering5. Electronics6. Instrumentation	Part-1 <ol style="list-style-type: none">1. Eng. Mechanics2. Eng. Drawing3. Basic Electrical4. Electrical Engineering Part-2 <ol style="list-style-type: none">1. Electronic Instrumentation2. Computers Industrial3. Electronics Industrial Circuit Part-3 <ol style="list-style-type: none">1. Power Generation Electric Machines2. Instrumentation3. Networks

Electronics Engineering

DEE (Diploma in Electronics Engineering)	BEE (Bachelor in Electronics Engineering)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1.5 - 3 year (Exam Duration - 10 days)
Fees - Rs. 25,700/-	Fees - Rs. 1,20,000/-
Minimum Qualification - S.S.C.	Minimum Qualification - Diploma/H.S.C.
Subject Covered <ol style="list-style-type: none">1. Engg. Mechanics2. Engg. Drawings3. Devices & Circuits4. Signals & Systems5. Digital Integrated Circuits	Part-1 <ol style="list-style-type: none">1. Engg. Mechanics2. Engg. Drawings3. Devices & Circuits4. Signals & Systems5. Data Communication Part-2 <ol style="list-style-type: none">1. Digital Integrated Circuits2. Electronics3. Instrumentation4. Industrial Electronics Part-3 <ol style="list-style-type: none">1. Microwave & Optical2. C communications3. Digital Signal Processing4. Robotics5. Micro Processors



Electronics & Communication

DECE (Diploma in Electronics & Communication)	BECE (Bachelor in Electronics & Communication)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1 - 3 year (Exam Duration - 10 days)
Fees - Rs. 25,700/-	Fees - Rs. 1,20,000/-
Minimum Qualification - S.S.C.	Minimum Qualification - Diploma/H.S.C.
Subject Covered <ol style="list-style-type: none">1. Electronics-I2. Electrical Principle-I3. Electronic Design4. Embedded system5. Digital System Integration	Part-1 <ol style="list-style-type: none">1. Electronics-I2. Computer Programming3. Electrical Principal-I4. Electrical Design Manufacture & Test Part-2 <ol style="list-style-type: none">1. Electronics-II2. Embedded System3. Electronic Principles-II4. Signals Analysis & Control Part-3 <ol style="list-style-type: none">1. Communication System2. Digital System Integration3. Real Time System Communication4. Project(Communication)

Civil Engineering

DCE (Diploma in Civil Engineering)	BCE (Bachelor in Civil Engineering)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1.5 - 3 year (Exam Duration - 10 days)
Fees - Rs. 25,700/-	Fees - Rs. 90,700/-
Minimum Qualification - S.S.C.	Minimum Qualification - Diploma/H.S.C.
Subject Covered <ol style="list-style-type: none">1. Engg. Mechanics2. Engg. Drawing3. Elements of Civil Engineering4. Building Construction o Surveying5. Transportation	Part-1 <ol style="list-style-type: none">1. Engg. Mechanics2. Engg. Drawing3. Elements of Civil4. Engineering5. Building Construction Part-2 <ol style="list-style-type: none">1. Surveying2. Transportation3. Structures4. Computers Part-3 <ol style="list-style-type: none">1. Foundation Design2. Irrigation Engineering3. Cost and Valuation4. Steel Structure



Chemical Engineering

DCE (Diploma in Chemical Engineering)	BCE (Bachelor in Chemical Engineering)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1 - 3 year (Exam Duration - 10 days)
Fees - Rs. 25,700/-	Fees - Rs. 1,20,000/-
Minimum Qualification - S.S.C.	Minimum Qualification - Diploma/H.S.C.
Subject Covered <ol style="list-style-type: none">1. Engg. Mechanics2. Engg. Drawing3. Strength of Materials4. Chemical Engineering5. Principles & Calculations	Part-1 <ol style="list-style-type: none">1. Engg. Mechanics2. Engg. Drawing3. Strength of Materials4. Chemical Engineering Part-2 <ol style="list-style-type: none">1. Principle & Calculation2. Heat Transfer3. Thermodynamics Part-3 <ol style="list-style-type: none">1. Computers2. Polymer Sci.3. Chemical Reaction Engg.

Automobile Engineering

DAE (Diploma in Automobile Engineering)	BAE (Bachelor in Automobile Engineering)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1.5 - 3 year (Exam Duration - 10 days)
Fees - Rs. 25,700/-	Fees - Rs. 1,20,700/-
Minimum Qualification - S.S.C.	Minimum Qualification - 10+2 & Diploma Holder
Subject Covered <ol style="list-style-type: none">1. Eng. Mechanics2. Automobile Drafting & Drawing3. Thermodynamics & Hydraulics4. Materials & Manufacturing Technology5. Auto Transmission & Mechanism6. Automobile Electrical Systems	Part-1 <ol style="list-style-type: none">1. Automobile2. Mechanics Automobile3. Drafting & Drawing4. Thermodynamics & Hydraulics5. Materials & Manufacturing Technology Part-2 <ol style="list-style-type: none">1. Automobile Engines2. Auto Transmission & Mechanism3. Fuels & Lubricants4. Auto mobile Electrical Systems Part-3 <ol style="list-style-type: none">1. Earth Moving Machinery2. Automobile Pollution3. Control Eng.4. Vehicle Air Conditioning



Textile Engineering

DTE (Diploma in Textile Engineering)	BTE (Bachelor in Textile Engineering)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1.5 - 3 year (Exam Duration - 10 days/Part)
Fees - Rs. 25,700/-	Fees - Rs. 1,20,000/-
Minimum Qualification - S.S.C.	Minimum Qualification - 10+2 & Diploma Holder
Subject Covered <ol style="list-style-type: none">1. Eng. Drawings2. Eng. Mechanics3. Strength of Materials4. Theory of Machines5. Introduction to Computers	Part-1 <ol style="list-style-type: none">1. Elements of Materials Science2. Textile Fibers3. Man-Made Production4. Mgt. and Costing Part-2 <ol style="list-style-type: none">1. Eng. Thermodynamic2. Applied Mechanics3. Fiber Science Textile Physics Eng.4. Manufacturing Technology Part-3 <ol style="list-style-type: none">1. Fabric Structure2. Design Analysis3. Weaving-I4. Fabric Manufacture5. Yarn Manufacture-I

Mechanical Engineering

DME (Diploma in Mechanical Engineering)	BME (Bachelor in Mechanical Engineering)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1.5 - 3 year (Exam Duration - 10 days)
Fees - Rs. 25,700/-	Fees - Rs. 1,20,700/-
Minimum Qualification - S.S.C.	Min. Qualification-10+2 & Diploma Holder with Work Exp.
Subject Covered <ol style="list-style-type: none">1. Engg. Mechanics2. Engg. Drawings3. Theory of Machines4. Applied Thermodynamics5. Strength of Materials6. Mach in Elements	Part-1 <ol style="list-style-type: none">1. Engg. Mechanics2. Engg. Drawings3. Theory of Machines4. Applied Therm-o-dynamics Part-2 <ol style="list-style-type: none">1. Strength of Materials2. Machine Elements3. Computers4. Instrumentation Part-3 <ol style="list-style-type: none">1. Fluid Mechanic2. Refrigeration and Air Conditioning3. Manufacturing4. Environmental Engg.



Metallurgical Engineering

DME (Diploma in Metallurgical Engineering)	BME (Bachelor in Metallurgical Engineering)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1.5 - 3 year (Exam Duration - 10 days/Part)
Fees - Rs. 25,700/-	Fees - Rs. 1,20,000/-
Minimum Qualification - S.S.C.	Minimum Qualification - 10+2 & Diploma Holder
Subject Covered <ol style="list-style-type: none">1. Physical Metallurgy2. Metallic Materials3. Material Science and Steel Material Science of Non Ferrous Metals4. Mineral Materials	Part-1 Physical Metallurgy, Metallic Materials Material Science and Steel Material Science of Non-Ferrous Metals Part-2 Mineral Materials & Material Science of Mineral Materials Glass Technology, Ceramic Technology Inorganic Building Materials Process Technology Part-3 Ferrous Process, Metallurgy Non- Ferrous Process Metallurgy, Casting Technology Metal Forming, Process & Plant Eng Process Technology of Metals Physical Metallurgy & Materials

Computers

DCA (Diploma in Computer Application)	BCA (Bachelor in Computer Application)
Duration - 4 months - 1 year (Exam Duration - 10 days)	Duration - 1.5 - 3 year (Exam Duration - 10 days)
Fees - Rs. 25,700/-	Fees - Rs. 75,700/-
Minimum Qualification - S.S.C.	Minimum Qualification - Diploma/H.S.C.
Subject Covered <ol style="list-style-type: none">1. Internet2. Database Computer3. Networks Computer4. Graphics Operating Systems5. Multimedia6. Web Application	Part-1 <ol style="list-style-type: none">1. Internet2. Database3. Computer Networks4. Software Engineering Part-2 <ol style="list-style-type: none">1. Oracle 9i2. TCP/IP3. Computer Graphics4. Operating Systems Part-3 <ol style="list-style-type: none">1. Multimedia2. Visual Basic63. Java24. C++



Job Oriented Professional Courses

ITI - ELECTRICIAN

Duration - 1 year / Fastrack Regular - 2 years

Fees - Rs. 40,700/-

Minimum Qualification - H.S.C./Diploma Holder

Semester-1

1. Electrician Theory
2. Engineering Drawing
3. Workshop Calculation
4. Employability Skills
5. Practical

Semester-2

1. Electric Wiring
2. Wiring Systems
3. Engineering Drawing II
4. Study of Fuses, Relays,
5. Principle of D.C. Generator Working
6. Principle of Transformer

Semester-3

1. Three Phase Induction Motor
2. Alternator
3. Synchronous Motor
4. Transformer Winding
5. Industrial Wiring

Semester-4

1. Domestic Appliances
2. Power Generation
3. Hydro Electric,
4. Transmission of Electrical Power
5. Project Work

ITI FITTER

Duration - 1 year / Fastrack Regular - 2 years

Fees - Rs. 40,700/-

Minimum Qualification - H.S.C./Diploma Holder

Semester-1

1. Trade Theory
2. Linear Measurements
3. Drilling Processing
4. Metallurgy Technology
5. Social Studies

Semester-2

1. Fitter Toll-1
2. Engineering Drawing-1
3. Workshop (Practical)-1
4. Workshop Technology-1
5. Work Fitter

Semester-3

1. Welding Process
2. Angular Measurements
3. Labour Welfare Legislation
4. Measurement & Electricity
5. Work Fitter

Semester-4

1. Fitter Toll-II
2. Engineering Drawing-II
3. Workshop Practical-II
4. Workshop Technology-II
5. Project Work



Job Oriented Professional Courses

ITI DIESEL MECHANICS

Duration - 1 year / Fastrack Regular - 2 years

Fees - Rs. 40,700/-

Minimum Qualification - H.S.C./Diploma Holder

Semester-1

1. Introduction to Engine
2. Hydraulics and Pneumatics
3. Non-Destructive Testing
4. Heat Treatment
5. Welding

Semester-2

1. Basic Electronics
2. Battery
3. Basic Electricity
4. Sheet Metal Working
5. Project

Semester-3

1. Reaming
2. Taps and Dies
3. Drilling
4. Fits and Tolerances
5. Cutting Tools

Semester-4

1. Fasteners
2. Hand and Power Tools
3. Systems of Measurement
4. Occupational Safety and Health
5. Project

ITI REFRIGERATION AND AIR CONDITIONING

Duration - 1 year / Fastrack Regular - 2 years

Fees - Rs. 40,700/-

Minimum Qualification - H.S.C./Diploma Holder

Semester-1

1. Introduction: Refrigeration and & Conditioning
2. Fitting & Welding
3. Electricals & Electronics
4. Primary & secondary refrigerants
5. Thermal insulation

Semester-2

1. Lubrication
2. Gas Charging, Testing & Faults Diagnosis
3. Commercial RAC plants & Car air-conditioners
4. Industrial Visit
5. Project Works

Semester-3

1. Observation, Analysis of Carnot cycle
2. Non-Conventional Refrigeration system
3. Electronic Controls, Transistors
4. Commercial Compressor & Capacity Control
5. Cooling Tower

Semester-4

1. Water Softening Plants, Chillers
2. Refrigerant controls
3. Food Preservation, Refrigerants, Lubrication
4. Erection of plants, Ducts, HVAC, VAV system
5. Psychrometry, Heat load estimation



Job Oriented Professional Courses

Bachelor Courses Bachelor in Commerce (B.Com)

Duration - 1 year / Fastrack Regular - 3 years

Fees - Rs. 60,700/-

Minimum Qualification - H.S.C./Diploma Holder

Semester-1

1. Principles of Management
2. Financial Accounting I
3. Fundamentals of Microeconomics
4. Mathematics & Statistics- I

Semester-2

1. Financial Accounting II
2. Advanced Microeconomics
3. Business Management
4. Mathematics for Finance - II

Semester-3

1. Corporate Accounting- I
2. Macroeconomics-I
3. Elements of Company Law- I
4. Basics of Cost Accounting

Semester-4

1. Corporate Accounting- II
2. Banking and Finance
3. Managerial Communication
4. Advanced Accountancy

Semester-5

1. International Economics
2. Computer Application
3. Income Tax
4. Intellectual Property Law

Semester-6

1. Indirect Taxes
2. Strategic Cost Management
3. Marketing & Human Resource Management
4. Strategic Enterprise Management

Bachelor Courses Bachelor in Arts (B.A)

Duration - 1 year / Fastrack Regular - 3 years

Fees - Rs. 60,700/-

Minimum Qualification - H.S.C./Diploma Holder

Semester-1

1. Political Theory
2. Comparative Government and Politics
3. Principles of Public Administration
4. International Politics

Semester-2

1. International Politics
2. Colonialism in India
3. Nationalism in India
4. Constitutional Democracy

Semester-3

1. Political Processes in India
2. Comparative Government and Politics
3. Principles of Public Administration
4. International Politics

Semester-4

1. International Organization
2. Local Government in India
3. Development Processes & Social Movements
4. Understanding South Asia

Semester-5

1. Understanding North
2. African Polity and Economy
3. Feminist Theory and Practice
4. Dilemmas in Politics Development

Semester-6

1. Asia India's Foreign Policy
2. Contemporary Political Economy
3. India's Foreign Policy
4. Process and Social Movement



Job Oriented Professional Courses

MBA (Master of Business Administration)	EMBA (Executive Master of Business Admn.)
Duration : 1 year - 2 years	Duration : 6 months - 1 year
Fees - Rs. 90,700/-	Fees - Rs. 40,700/-
Graduate or Diploma Holder with Work Exp.	Graduate/DBA

Semester-1

1. General Management
2. Consumer Behavior
3. Business Communication
4. Organizational Behavior

Semester-2

1. Business Ethics
2. Human Resource Management
3. Financial Management
4. International Business

Semester-3

1. Export Management
2. Corporate Law
3. Advertising Management
4. Marketing Management

Semester-4

1. Business Management
2. Specialization subject I
3. Specialization subject II
4. Project

Semester

1. General Management
2. Marketing Management
3. Human Resource Management
4. Advertising Management
5. International Business
6. Operations Management (Optional)
7. Business Ethics



Job Oriented Professional Courses

PGDCA (Post Graduate Diploma in Computer Application)	MCA (Master in Computer Application)
Duration : 6 months - 1 year	Duration : 1 year - 2 year
Fees - Rs. 35,000/-	Fees - Rs. 70,700/-
Graduate/Diploma Holder with Work Exp.	Graduate/Diploma Holder with Work Exp.

Part-1

1. Internet
2. Database
3. Computer Networks
4. Software Engineering
5. Operating Systems
6. Multimedia

Part-2

1. Oracle9i
2. TCP/IP
3. Computer Graphics
4. Visual Basic6
5. Java2
6. C++

Part-1

1. Internet
2. Database
3. Computer Networks
4. Software Engineering

Part-2

1. Operating Systems
2. Project 2002
3. Multimedia
4. Web Application
5. Visual Basic6 0
6. Java2
7. C++



Professional Courses

BBA **Bachelor in Business Administration**

Duration - 1 year - 3 year

Fees - Rs. 75,700/-

Minimum Qualification - H.S.C./Diploma Holder

Semester-1

1. Principles of Management
2. Financial Accountancy
3. Computer Applications
4. Project

Semester-2

1. Effective Communication I
2. Managerial Economics I
3. Business Law I
4. Principles of Management II

Semester-3

1. Business Environment
2. Management Accounting II
3. Business Law II
4. Project

Semester-4

1. Effective Communication II
2. Management Economics
3. Financial Management I
4. Human Resource Management

Semester-5

1. Operation Management
2. Marketing Management
3. Direct Taxes
4. Project Study

Semester-6

1. Marketing
2. Export Management
3. Consumer Behaviour
4. Research Management



Bachelor Courses (Engineering)

BECE

Bachelor in Electronics & Communication Engineering

Duration - 1 year - 4 year

Fees - Rs. 1,20,000/-

Minimum Qualification - S.S.C.

Semester-1

1. Calculus & Linear Algebra
2. Engineering Physics
3. Engineering Chemistry Basic
4. Basic Programming

Semester-2

1. Basic Electronics
2. Advanced Calculus and Numerical Methods
3. Electrical Engineering
4. Engineering Graphics

Semester-3

1. Introduction to Probability & Statistics
2. Power Electronics and Instrumentation
3. Digital System Design Laboratory
4. Network Theory

Semester-4

1. Analog Circuit
2. Verilog HDL
3. Signals and Systems
4. Analog ,HDL and Communication Lab

Semester-5

1. Electromagnetic Waves
2. Digital Signal Processing
3. Information Theory and Coding
4. Management and Entrepreneurship Development

Semester-6

1. Digital Communication
2. Embedded System
3. Microprocessor
4. Antennas and Propagation

Semester-7

1. Computer Communication Network
2. Optical Fiber Communication
3. VLSI Lab
4. Operation Management

Semester-8

1. Digital Switching Systems
2. Wireless Communication
3. Microprocessor
4. Project - Seminar



ITI

AOCP (Attendant Operator Chemical Plant)

Duration - 2 year

Fees - Rs. 48,000/-

1st Semester(3 Subjects)

- 1.Basic Chemistry
- 2.Basic Physics
- 3.Industrial Safety

2nd Semester (3 Subjects)

- 1.Pumps & Valves
- 2.Fluid Mechanics (Flow & Pressure)
- 3.Basic Instrumentation

3rd Semester (3 Subjects)

- 1.Process Control
- 2.Heat Transfer
- 3.Unit Operations

4th Semester (3 Subjects)

- 1.Plant Operation (Control Room)
- 2.Maintenance & Troubleshooting
- 3.Instrument Calibration + Industrial Training



ITI

Electrician

Duration - 2 year

Fees - Rs. 48,000/-

1st Semester

1. Basic Electricity
2. Engineering Drawing
3. Electrical Safety

2nd Semester

1. Wiring (Domestic Installation)
2. Electrical Tools & Measurement
3. Basic Electronics

3rd Semester

1. DC Machines
2. AC Machines
3. Transformers

4th Semester

1. Power Distribution
2. Control Panels
3. Fault Finding & Maintenance



ITI

Fitter

Duration - 2 year

Fees - Rs. 48,000/-

1st Semester

- 1.Workshop Practice
- 2.Fitting Tools
- 3.Engineering Drawing

2nd Semester

- 1.Measurement & Marking
- 2.Drilling & Cutting
- 3.Basic Fitting Joints

3rd Semester

- 1.Machine Tools
- 2.Alignment Work
- 3.Maintenance Basics

4th Semester

- 1.Industrial Fitting
- 2.Machine Repair
- 3.Project Work



ITI

HVAC Technician

Duration - 2 year

Fees - Rs. 48,000/-

1st Semester

- 1.Refrigeration Basics
- 2.Tools & Safety
- 3.Basic Electricity

2nd Semester

- 1.AC Components
- 2.Cooling Cycle
- 3.Refrigerant Handling

3rd Semester

- 1.Installation Work
- 2.Air Conditioning Systems
- 3.Fault Detection

4th Semester

- 1.Industrial HVAC Systems
- 2.Maintenance
- 3.Troubleshooting + Project



ITI

Instrumentation Technician

Duration - 2 year

Fees - Rs. 48,000/-

1st Semester

1. Basic Electronics
2. Measurement Basics
3. Safety

2nd Semester

1. Sensors & Transducers
2. Calibration Basics
3. Signal Systems

3rd Semester

1. Control Systems
2. PLC Basics
3. Process Instruments

4th Semester

1. Industrial Automation
2. Maintenance & Troubleshooting
3. Project / Training



ITI

Welder

Duration - 1 year

Fees - Rs. 24,000/-

1st Semester

- 1.Arc Welding
- 2.Gas Welding
- 3.Safety

2nd Semester

- 1.Welding Positions
- 2.Metal Cutting
- 3.Practice & Job Work

Plumber

Duration - 1 year

Fees - Rs. 24,000/-

1st Semester

- 1.Pipe Fitting Basics
- 2.Water Supply System
- 3.Tools & Safety

2nd Semester

- 1.Drainage System
- 2.Repair & Maintenance
- 3.Practical Work