



# INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES

Founded By Govt. Of Maha Regd Trust  
Internatianlly Accredited Institute For Management & Engineering Courses



The  
Future  
Begins  
Here....

*ISO 9001: 2008 Certified Institute*





## Welcome to Our IEMS

Welcome to IEMS INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, is a leading ISO-9001:2008, certified B-School and registered with NCT, govt. of Maharashtra under the MANAGEMENT OF EDUCATIONAL Society Act with the Registration No. S/67640. For the Certification course of Management and Engineering has been started with intent to impart quality in the field of education and equip young people

## Our Vision

INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES (IEMS) paves a path to early success in life through its fast-track short duration correspondence courses. These courses consist of concepts and case studies that provide broad exposure to relevant business concepts and management specifics. This helps them to get started as "Managers" by enhancing their productivity, capability to formulate business policies, strategies and their implications for the organization.

## Our Mission

The INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES (IEMS) is ready to provide, industry oriented programme. The best quality education in management and engineering through distance learning education through out the globe. Our mission to provide quality education of global standard to working professionals on a strong foundation of Indian values and traditions to the students based on current advances in management, science, technology, commerce, and social demands with emphasis on commitment to social progress, peace, harmony and national integration.

## About Us-

IEMS has been formed by a NGO "SHREE EDUCATION TRUST" Maharashtra Govt Regd MAHA/1988. With an intention to provide management/engineering education to each and every individual who believes in going high in life through willingness to put in hard and the drive to successes.

## Council Body-

COUNCIL FOR MGMT STUDIES-  
COUNCIL FOR ENGG STUDIES-

IEMS is recognized by "COUNCIL FOR MANAGEMENT STUDIES/COUNCIL FOR ENGINEERING STUDIES". This approval form ICMS is an assurance of the qualification by distance education programme. This body is self autonomous reg under govt of Mashrashtra.





# Certificate of Registration

This is to Certify that  
Quality Management System of

**INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES**

**FLAT NO 1, DROPATI APT, SURVEY NO 70/1, GAJANAN NAGAR,  
PIMPLE GURAV, PUNE 411027**

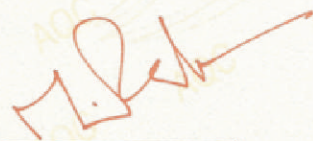
has been assessed and found to conform to the requirements of

**ISO 9001:2008**

For the following scope :

**TO PROVIDE CORRESPONDENCE & DISTANCE LEARNING  
PROGRAMS (COURSES) IN MANAGEMENT, ENGINEERING &  
VARIOUS FIELDS**

<b>Certification No</b>	<b>1013QR53</b>		
<b>Initial Registration Date</b>	<b>: 27/05/2013</b>	<b>Issuance Date</b>	<b>: 27/05/2013</b>
<b>Date of Expiry</b>	<b>: 26/05/2016</b>		
<b>1st Surve. Due</b>	<b>: 27/04/2014</b>	<b>2nd Surve. Due</b>	<b>: 27/04/2015</b>



**Managing Director**



**JAS-ANZ**



**M4570910IN**

**Absolute Quality Certification Pvt. Ltd.**

Accredited By: Joint Accreditation System of Australia & New Zealand (JAS-ANZ)

401, Ashok Bhawan, 93, Nefra Place, New Delhi - 110 019 | +91 11 4205 1139 | e-mail: [info@absolutequalitycertification.com](mailto:info@absolutequalitycertification.com), [www.absolutequalitycertification.com](http://www.absolutequalitycertification.com)

The Registration is not a Product Quality Certificate  
Certificate is the property of AQC and returns when demanded

\* Subject to successful completion of surveillance audits

Visit for verification on [www.jas-anz.org/register](http://www.jas-anz.org/register)

**ISO 9001 : 2008**



# LIST OF SPECIALIZATIONS

1. Advertising Management
2. Agriculture Management
3. Air Transport Management
4. Architectural Management
5. Asset Management
6. Audit Management
7. Banking Management
8. Bio-Technology Management
9. BPO Management
10. Business Administration
11. Call Center Management
12. Chartered Finance Management
13. Clinical Pharmacology
14. Clinical Research
15. Communication Management
16. Construction Management
17. Consumer Behavior
18. Contemporary Auditing
19. Co-operative Management
20. Corporate Finance Management
21. Corporate Law
22. Corporate Training
23. Cost and Management Accounting
24. Customer Care Management
25. Customer Relations Management
26. Cyber Law Management
27. Dairy Management
28. E-Commerce
29. E-Business Systems
30. Energy Management
31. Entrepreneur Management
32. Environmental Studies
33. Equality Research Management
34. Event Management
35. Export Management
36. Fashion Management
37. Finance Management
38. Financial Institution Management
39. Foreign Exchange Management
40. Foreign Trade
41. General Management
42. Hardware Management
43. Health Care Management
44. Health Management
45. Holistic Management
46. Hospital Management
47. Hospital Administration
48. Hospitality Management
49. Hotel Management
50. Human Resource Management
51. Industrial Management
52. Industrial Marketing
53. Information Technology
54. Intellectual Property Rights
55. Interior Management
56. International Finance Management
57. International Management
58. International Trade
59. Investment Analysis Management
60. Investment Management
61. Labor Law Management
62. Library Management
63. Logistics Management
64. Market Risk Management
65. Marketing Management
66. Mass Communication
67. Materials Management
68. Media Management
69. Mutual Funds Management
70. Networking Management
71. Operations Management
72. Packaging Management
73. Pathological Lab Management
74. Personal Management
75. Petroleum Management
76. Pharmacology Management
77. Portfolio Management
78. Production Management
79. Project Management
80. Public Administration
81. Public Relations Management
82. Purchasing Management
83. Retail Management
84. Risk and Insurance Management
85. Risk Management
86. Rural Management
87. Safety Management
88. Sales & Distribution Management
89. Sales Management
90. SAP Consultancy
91. School Management
92. Shipping Management
93. Software Management
94. Software Project Management
95. Supply Chain Management
96. Take Over & Acquisition Mgmt
97. Taxation Management
98. Telecom Management
99. Textile Management
100. Total Quality Management
101. Total Safety Management
102. Transport Management
103. Travel and Tourism Management
104. Treasury Management
105. Real Estate Management
106. Facility Management
107. Power Management
108. Store Management





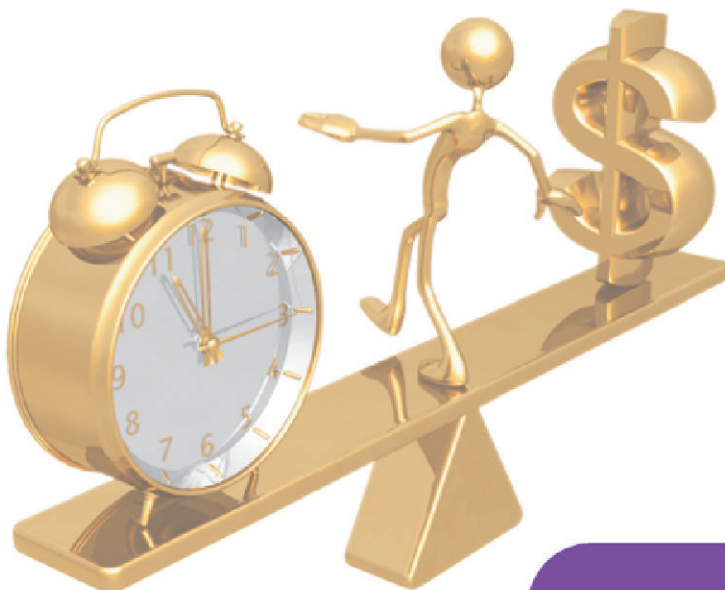
# TIME-MONEY-EFFORTS

**INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES** provides the candidate to save their valuable **TIME, MONEY & EFFORTS**.

Remember that 3 year computer courses have become obsolete and instead 6 month Fast Track courses have taken over. Similarly the Fast Track route is being preferred and adopted in various other faculties and subjects including **MANAGEMENT**. The traditional system of imparting Management Education is good excuse of making money from the students by holding the students unnecessarily in the faculty for 213 long years. These old pattern institutes would not change to keep pace with the new millennium and would keep their students hanging around for years in offer to earn huge amount of money.

## WHY IEMS-

- **IEMS is one of the quality Management Institute Providing International Certification Courses for Engineering and Management in distance mode**
- **Best Course Syllabus/E-Books by institute.**
- **Module based education and examination pattern.**
- **Adapted by famous corporate companies.**
  
- **Fast track distance learning program allows candidates to remain in employment or continue studying other courses.**
- **The key benefit is flexibility of learning anywhere.**
- **We are proud to offer courses that meet the demands of executives in all sectors.**







## **BBA** **BACHELOR PROGRAMME OF BUSINESS ADMINISTRATION**

### **SEM-1**

BUSINESS ORGANIZATIONAL AND SYSTEM  
BUSINESS COMMUNICATION SKILLS  
BUSINESS ACCOUNTANTS  
BUSINESS ECONOMICS-1

### **SEM-3**

BUSINESS STATISTICS  
BUSINESS LAW  
ORGANIZATIONAL BEHAVIOR  
MANAGEMENT ACCOUNTING

### **SEM-5**

BUSINESS EXPOSURE  
ENTREPRENEURSHIP DEVELOPMENT  
BUSINESS ETHICS  
BUSINESS ENVIRONMENT

### **SEM-2**

PRINCIPLE OF MANAGEMENT  
PRINCIPLE OF MARKETING  
PRINCIPLE OF FINANCE  
BASICS OF COST ACCOUNTING

### **SEM-4**

BUSINESS ECONOMICS-2  
BUSINESS TAXATION  
INTERNATIONAL BUSINESS  
MANAGEMENT INFORMATION SYSTEM

### **SEM-6**

EVENT MANAGEMENT  
E-COMMERCE  
SPECILIZATION-1  
SPECILIZATION-2

**QUALIFICATION-HSC, COURSE DURATION-1YEAR-3YEAR**  
**EXAM DURATION-4 DAYS PER SEM, TOTAL FEES-48500/-**

## **BCA** **BACELOR PROGRAMME IN COMPUTER APPLICATION**

### **SEM-1**

BUSINESS COMMUNICATION  
PRINECIPLE OF MANAGEMENT  
COMPUTER FUNDAMENTAL  
BUSINESS ECONOMICS

### **SEM-3**

BUSINESS LAW  
OFFICE AUTOMATION  
C PROGRAMMING  
SYSTEM ANALYSIS AND DESIGN

### **SEM-5**

DATA COMMUNICATION  
HARDWARE MANAGEMENT  
BUSINESS ETHICS  
C++

### **SEM-2**

ORGANIZATIONAL BEHAVIOR  
ELEMENTS OF STATISTICS  
BUSINESS ENVIRONMENT  
BASIC OF COST ACCOUNTING

### **SEM-4**

OPERATING SYSTEM  
VISUAL BASICS  
SOFTWARE ENGINEERING  
HUMAN RESOURCE MANAGEMENT

### **SEM-6**

MULTIMEDIA  
MARKETING MANAGEMENT  
JAVA  
PROJECT

**QUALIFICATION-HSC, COURSE DURATION-1YEAR-3YEAR**  
**EXAM DURATION-4DAYS EACH SEM, TOTAL FEES-48500/-**





## **BA- BACHELOR PROGRAMME OF ARTS**

### **PART 1**

BASIC HINDI  
BASIC ENGLISH  
POLITICAL SCIENCE  
SOCIOLOGY  
RURAL DEVELOPMENT.

### **PART 2-**

BASIC HINDI  
BASIC ENGLISH  
POLITICAL SCIENCE  
SOCIOLOGY  
RURAL DEVELOPMENT

### **PART-3**

POLITICAL SCIENCE  
SOCIOLOGY  
RURAL DEVELOPMENT

**ELIGIBILITY-HSC**

**COURSE DURATION-1YEAR-3YEAR**

**EXAM DURATION-4 DAYS EACH SEMESTER**

**TOTAL FEES-48500/-**



## **BCOM- BACHELOR PROGRAMME IN COMMERCE**

### **SEM-1**

PRINCIPLES OF MGMT  
ECONOMICS  
FINANCIAL ACCOUNTING-1  
BUSINESS ECONOMICS-1

### **SEM-2**

GENERAL MGMT  
COMPUTER APPLICATION  
PRINCIPLES OF FINANCE  
BASIC OF COST ACCOUNTING

### **SEM-3**

FINANCIAL ACCOUNTING-2  
COMPUTER LAW & SECRETARIAL PRACTICES  
ORGANIZATIONAL BEHAVIOR  
MANAGEMENT ACCOUNTING.

### **SEM-4**

BUSINESS ECONOMICS-2  
BUSINESS TAXATION  
INTERNATIONAL BUSINESS  
COSTING ACCOUNTING.

### **SEM-5**

BUSINESS EXPOSURE  
HUMAN RESOURCE MANAGEMENT  
BUSINESS ETHICS  
ENVIRONMENTAL STUDIES

### **SEM-6**

STATISTICS  
E-COMMERCE  
ORGANIZATIONAL BEHAVIOR  
SPECILIZATION-1



**ELIGIBILITY-HSC**

**COURSE DURATION-1YEAR-3YEAR**

**EXAM DURATION-4 DAYS EACH  
SEMESTER**

**TOTAL FEES-48500/-**



# Master in Business Administration (4semester with dual specialization)

## Master Program In Business Administration

### 1st Year

#### Sem I

General Management  
Consumer Behavior  
Business Communication  
Organization Behavior

#### Sem II

International Business  
Business Ethics  
Personal Management  
Financial Management

### 2nd Year

#### Sem III

Marketing Management  
Quantitative Methods  
Corporate Law  
Business Strategy

#### Sem IV

Principles & Practice Of Management  
Specialization Subject - I  
Specialization Subject - II  
Project Study

**Minimum Qualification :** Graduate / Diploma (with 3 years experience),

**Total Fee Indian Students:** Rs 63,350/-Duration

**Regular:** 2 Year **Exam:** 10 Days (Per Sem)

COURSES	DBA (Diploma in Business Administration) 1 Year	ADBA (Advance Diploma in Business Administration) 2 Year	EMBA Executive Masters Programme in Business Administration 2 Year
Minimum Qualification	SSC/HSC	SSC	Graduate / Diploma ( with work Experience)
Subjects Covered	<ul style="list-style-type: none"> <li>▶ Principles Of Management</li> <li>▶ Organizational Behavior</li> <li>▶ Business Marketing Management</li> <li>▶ Consumer Behaviour</li> <li>▶ Specialization</li> </ul>	<p><b>Part -1</b> General Management Consumer Behavior Business Communication Organizational Behavior Advertising Management</p> <p><b>Part-2</b> Business Ethics Human Resource Management Financial Management International Business Marketing Management</p>	<p><b>Part I</b> General Management Marketing Management Human Resource Advertising</p> <p><b>Part II</b> Consumer Behavior International Business Business Ethics Specialization</p>
Total Fees	14,700/-	21,700/-	64,350/-
Duration	4 Month - 1 Years	1 year – 2 years	6 Months – 2 years
Exam Duration	10 Days	10 Days	10 Days





#### SEM-1

PRINCIPLE OF MANAGEMENT  
THERMODYNAMICS  
BASIC MECHANICAL ENGINEERING  
BASIC ELECTRICAL ENGINEERING

#### SEM-3

REFRIGERATION & AC  
ELECTRICAL MACHINES  
COMPUTER GRAPHICS  
MEASUREMENT AND INSTRUMENTATION

#### SEM-5

TECHNOLOGY OF MACHINGING  
ENVIRONMENT MANAGEMENT  
BUSINESS ETHICS  
MICRO PROCESSORS

#### SEM-7

GENERAL MANAGEMENT  
ENGINEERING ECONOMICS  
MANAGEMENT  
OPERATION RESEARCH

#### SEM-2

THEORY OF MACHINES  
ENGINEERING MATERIALS  
FLUID MACHINERY  
COMPUTER

#### SEM-4

MATERIAL SCIENCE AND TEHNOLOGY  
MANUFACTURING  
SOFTWARE ENGINEERING  
DESIGN OF MACHINE ELEMENT

#### SEM-6

ENERGY CONVERSATION  
ADVANCE MANUFACTURING TECHNOLOGY  
ADVANCE IN MATERIAL PROCESSING  
ENGINEERING ETHICS

#### SEM-8

INDUSTRIAL MANAGEMENT  
INDUSTRIAL ENGINEERING  
ROBOTICS  
MARKETING MANAGEMENT

**QUALIFICATION-HSC, COURSE DURATION-1 YEAR-4YEAR**

**EXAM DURATION-4DAYS EACH SEM, TOTAL FEES-48500/-**

COURSES	DME (Diploma in Mechanical Engineering) 1 Year	DME (Diploma in Mechanical Engineering) 3 Year	ADME (Advance Diploma In Mechanical Engineering) 2 Year	MME (MasterProgramme in Mechanical Engineering) 2 Year
Minimum Qualification	SSC	SSC	SSC/ITI/NCTVT ( with work Experience)	Graduate / Diploma ( with work Experience)
Subjects Covered	<ul style="list-style-type: none"> <li>▶ Engineering Mechanics</li> <li>▶ Engineering Drawings</li> <li>▶ Strength of Materials</li> <li>▶ Fundamentals of Computers</li> <li>▶ Applied Thermodynamics</li> <li>▶ Theory of Machines</li> </ul>	<p><b>Part -1</b> Engineering Mechanics Engineering Drawing Computers Environmental Engineering</p> <p><b>Part-2</b> Fluid Mechanic Strength of Materials Machine Elements Theory of Machines</p> <p><b>Part-3</b> Applied Thermodynamics Refrigeration &amp; Air Conditioning Manufacturing Thermal Engineering</p>	<p><b>Part -1</b> Theory of Machines Engineering Mechanics Engineering Drawing Strength of Materials</p> <p><b>Part-2</b> Machine Elements Fluid Mechanic Refrigeration &amp;Air Conditioning Manufacturing</p>	<p><b>Part -1</b> Theory of Machines Engineering Mechanics Engineering Drawing Applied Thermodynamics Environmental Engineering</p> <p><b>Part-2</b> Machine Elements Fluid Mechanic Refrigeration &amp; Air Conditioning Manufacturing Industrial Engineering &amp; Management</p>
Total Fees	14,700/-	35,700/-	21,700/-	32,700/-
Duration	4 Month - 1 Years	1 year - 3 years	6 Months - 2 years	6 Months - 2 years
Exam Duration	10 Days	10 Days	10 Days	10 Days





# BE-CIVIL BACHELOR PROGRAMME IN CIVIL ENGINEERING

## SEM-1

MATHEMATICS-1  
ENGG PHYSICS-1  
ENGG MECHANICS  
COMPUTER CONCEPTS

## SEM-3

STATICS  
HYDRAULICS  
TECHNICAL COMMUNICATION  
STRENGTH OF MATERIALS

## SEM-5

ENVIRONMENTAL CHEMISTRY  
SOIL MECHANICS  
ENVIROMENTAL ECOLOGY  
PROFESSIONAL COMMUNICATION

## SEM-7

ECONOMICS  
WASTE WATRE TREATMENT  
PLANT OPERATION  
MANUFACTURING PROCESSES

## SEM-2

MATHEMATICS-2  
ENGG PHYSICS-2  
ENGG CHEMISTRY  
ELECTRICAL ENGG

## SEM-4

ARTS AND HUMANITIES  
STRUCTURAL ANALYSIS  
REINFORCED CONCRETE  
HIGHWAY ELEMENTS

## SEM-6

WATER DISTRIBUTION SYSTEM  
LAND DEVELOPMENT  
GROUNDWATER RESOURCES  
DYNAMICS

## SEM-8

ENGG ECONOMICS  
ELECTRONICS ENGG  
CONSTRUCTION PROJECT MGMT  
FORENSIC ENGG

**ELIGIBILITY-HSC/DIPLOMA, COURSE DURATION-1YEAR-4YEAR  
EXAM DURATION-4DAYS EACH SEM, TOTALA FEES-48500/-**

COURSES	DCE (Diploma in Civil Engineering) 1 Year	DCE (Graduate Program in Civil Engineering) 3 Year	ADCE (Advance Diploma In Civil Engineering) 2 Year	MCE (Master Programme in Civil Engineering) 2 Year
Minimum Qualification	SSC	SSC	SSC/ITI/NCTVT ( with work Experience)	Graduate / Diploma ( with work Experience)
Subjects Covered	<b>Part - 1</b> Engineering Drawing Elements of Civil Engineering Structures Building Construction Cost &Estimation Surveying	<b>Part -1</b> Engineering Mechanics Engineering Drawing Elements of Civil Engineer. Building Construction <b>Part-2</b> Surveying Transportation Engineering Structures Civil Engineering Design  <b>Part-3</b> Foundation Design Irrigation Engineering Cost and Valuation Steel Structure	<b>Part -1</b> Engineering Mechanics Engineering Drawing Elements of Civil Engineer. Building Construction Transportation Engineering <b>Part-2</b> Structural Design Advance Surveying Foundation Design Irrigation Engineering Cost and Valuation	<b>Part -1</b> Civil Engineering Design Environmental Engineering Construction Engineering Elements of Civil Engineer. Building Construction  Transportation Engineering <b>Part-2</b> Structural Design Advance Surveying Foundation Design Irrigation Engineering Cost and Valuation Environmental Technology
Total Fees	14,700/-	35,700/-	21,700/-	32,700/-
Duration	4 Month - 1 Years	1 year - 3 years	6 Months - 2 years	6 Months - 2 years
Exam Duration	10 Days	10 Days	10 Days	10 Days



# BE-ELECTRICAL BACHELOR PROGRAMME IN ELECTRICAL ENGINEERING

## SEM-1

PRINCIPLE OF MANAGEMENT  
BASIC ELECTRONICS ENGG  
BASIC ELECTRICAL ENGG  
ENGLISH

## SEM-3

ELECTRICAL MACHINES  
ELECTRONICS DEVICES  
CIRCUIT THEORY  
NETWORK AND SYSTEM

## SEM-5

ELECTRICAL ENGG MATERIALS  
ENVIRONMENTAL MANAGEMENT  
DATABASE MANAGEMENT SYSTEMS  
COMMUNICATION ENGG

## SEM-7

GENERAL MANAGEMENT  
ELEMENTS OF POWER SYSTEMS  
MICRO CONTROLLER AND APPLICATIONS  
MICRO PROCESSORS

## SEM-2

MECHANICAL ENGG  
SIGNALS AND SYSTEMS  
ELECTROMAGNETIC THEORY  
COMPUTER

## SEM-4

ELECTRICAL MEASUREMENT  
INSTRUMENTS  
LOGIC DESIGNS  
FUNDAMENTAL OF IT

## SEM-6

DIGITAL INTERGRATED CIRCUITS  
MANAGERIAL ECONOMICS  
INDUSTRIAL MANAGEMENT  
DIGITAL SIGNAL RPOCESSING

## SEM-8

ELECTRIC DRIVERS  
INSTRUMENTATION  
HIGH VOLTAGE ENGG  
PROJECT

**QUALIFICATION-HSC/DIPLOMA, COURSE DURATION-1YEAR-4YEAR  
EXAM DURATION-4DAYS EACH SEM, TOTAL FEES-48500/-**

COURSES	DEE (Diploma in Electrical Engineering) 1 Year	DEE (Diploma in Electrical Engineering) 3 Year	ADEE ( Advance Diploma in Electrical Engineering) 2 Year	MEE (MasterProgrammein Electrical Engineering) 2 Year
Minimum Qualification	SSC	SSC	SSC/ITI/NCTVT ( with work Experience)	Graduate / Diploma ( with work Experience)
Subjects Covered	<ul style="list-style-type: none"> <li>▶ Electrical Engineering</li> <li>▶ Engineering Mechanics</li> <li>▶ Electrical &amp; Electronics Drawing</li> <li>▶ Electrical Machines</li> <li>▶ Industrial Circuits</li> <li>▶ Networks Analysis</li> </ul>	<b>Part – 1</b> Basic Electronics Electrical Engineering Engineering Mechanics Engineering Drawing <b>Part – 2</b> Electrical Power Industrial Engineering Industrial Circuit Electronic Instrumentation <b>Part – 3</b> Electrical Circuits Power Generation Electric Machines Networks Analysis	<b>Part – 1</b> Electrical Circuits Basic Electronics Engineering Mechanics Engineering Drawing Electrical Engineering <b>Part – 2</b> Network Analysis Electric Machines Power Generation Industrial Engineering Electronics Instrumentation	
Total Fees	14,700/-	35,700/-	21,700/-	32,700/-
Duration	4 Month - 1 Years	1 year – 3 years	6 Months – 2 years	6 Months – 2 years
Exam Duration	10 Days	10 Days	10 Days	10 Days



# BE-ELECTRONICS BACHELOR PROGRAMME IN ELECTRONICS ENGINEERING

## SEM-1

PRINCIPLE OF MANAGEMENT  
BASIC ELECTRONICS ENGG  
BASIC ELECTRICAL ENGG  
ENGLISH

## SEM-3

ELECTRICAL MACHINES  
ELECTRONIC DEVICES  
CIRCUITS THEORY  
WAVE PROPAGATION

## SEM-5

ELECTRONIC CIRCUITS-2  
ENVIRONMENTAL MGMT  
RANDOM PROCESURES  
MICRO PROCESSORS

## SEM-7

GENERAL MGMT  
CONTROL SYSTEM  
MICRO CONTROLLER AND APPLICATION  
INDUSTRIAL MGMT

## SEM-2

ANALOG ELECTRONICS  
SIGNALS AND SYSTEM  
ELECTROMAGNETICS  
COMPUTER FUNDAMENTAL

## SEM-4

NETWORK ANALYSIS  
ELECTRONIC CIRCUITS-1  
ELECTROMAGNETIC FIELDS  
DIGITAL ELECTRONICS

## SEM-6

MEASUREMENT AND INSTRUMENTATION  
DATA STRUCTURES  
COMMUNICATION SYSTEMS  
DIGITAL SIGNAL PROCESSING

## SEM-8

INDUSTRIAL ENGG  
MGMT INFORMATION SYSTEM  
TRANSMISSION  
PROJECT

**QUALIFICATION-HSC/DIPLOMA, COURSE DURATION-1 YE-4 YEAR  
EXAM DURATION-4 DAYS EACH SEM, TOTAL FEES-48500/-**

COURSES	DEE (Diploma in Electronics Engineering) 1 Year	DEE (Diploma in Electronics Engineering) 3 Year	ADEE ( Advance in Electronics Engineering) 2 Year	MEE (Master Programme in Electronics Engineering) 2 Year
Minimum Qualification	SSC	SSC	SSC/ITI/NCTVT ( with work Experience)	Graduate / Diploma ( with work Experience)
Subjects Covered	<ul style="list-style-type: none"> <li>▶ Basic Electronics Engg</li> <li>▶ Engineering Drawings</li> <li>▶ Devices &amp; Circuits</li> <li>▶ Signals &amp; Systems</li> <li>▶ Circuits</li> <li>▶ Electronics Instrumentation</li> <li>▶ Analog and Digital Communication</li> </ul>	<p><b>Part – 1</b> Electronics Engg Control Systems Analog and Digital Communication Engineering Drawings</p> <p><b>Part – 2</b> Digital Integrated Circuit Micro processor Industrial Electronics Electromagnetic theory</p> <p><b>Part – 3</b> Communication System Digital System Integration Fiber Optic Communication Devices &amp; Circuits</p>	<p><b>Part – 1</b> Electronics Engg Control Systems Micro- Processors Devices &amp; Circuits Engg Drawing</p> <p><b>Part – 2</b> Digital Integrated Circuits Micro Controllers Electronics Microwave Optical Communication Industrial Electronics</p>	<p><b>Part – 1</b> General Management Devices &amp; Circuits Electronics Engg Micro- Processors Digital Integrated Circuits</p> <p><b>Part – 2</b> Control Systems Micro Controllers Digital Signal Processing Electronics Microwave &amp; Optical Communication Industrial Electronics</p>
Total Fees	14,700/-	35,700/-	21,700/-	32,700/-
Duration	4 Month - 1 Years	1 year – 3 years	6 Months – 2 years	6 Months – 2 years
Exam Duration	10 Days	10 Days	10 Days	10 Days

# BE AUTOMOBILE AUTOMOBILE ENGINEERING COURSES



## PART-1

ENGG MECHANICS.  
ENGG DRAWING.  
STRENGTH OF MATERIAL  
FLUID MECHANICS.

## PART-2

ENGG THERMODYNAMICS  
MANUFACTURING METHODS  
ENGG ANALYSIS  
HEAT TRANSFER

## PART-3

AUTOMMOTIVE PETROL ENGINES  
THEORY OF MACHINES  
DESIGN OF MACHINE ELEMENT  
INSTRUMENTATION

## PART-4

THERMAL ENGG  
DESIGN OF MECHANICAL  
SYSTEMS  
AUTOMOTIVE DESIGN ENGINE  
MATERIAL SCIENCE

## PART-5

POWER UNITS & TRANSMISSION  
AUTOMOTIVE CHASSIS  
AUTOMOTIVE ELECTRICAL  
SYSTEMS  
ELECTRONICS ENGG

## PART-6

VEHICLE BODY ENGG  
TWO AND THREE WHEELERS  
AUTOMOTIVE POLLUTION &  
CONTROL  
QUALITY CONTROL

## PART-7

RELIABILITY ENGG  
VECHICLE MAINTENANCE  
ENGINE TESTING  
VECHICLE DYNAMICS

## PART-8

OPERATION RESEARCH  
INDUSTRIAL MGMT  
ETHICS IN ENGG PROFESSION  
FINANCIAL MGMT

**QUALIFICATION-HSC/DIPLOMA,  
COURSE DURATION-1 YE-4 YEAR  
EXAM DURATION-4 DAYS EACH SEM  
TOTAL FEES-48500/-**

COURSES	DAE (Diploma in Automobile Engineering) 1 Year	DAE (Diploma in Automobile Engineering) 3 Year	ADAE (Advance Diploma in Automobile Engineering) 2 Year	MAE (Master Programme in Automobile Engineering) 2 Year
Minimum Qualification	SSC	SSC	SSC/ITI/NCTVT ( with work Experience)	Graduate / Diploma ( with work Experience)
Subjects Covered	<ul style="list-style-type: none"> <li>▶ Eng. Mechanics</li> <li>▶ Automobile Drafting &amp; Drawing</li> <li>▶ Material &amp; Manufacturing Technology</li> <li>▶ Auto Transmission &amp; Mechanism</li> <li>▶ Automobile Electrical Systems</li> <li>▶ Thermodynamics &amp; Hydraulics</li> </ul>	<p><b>PART-1</b> Automobile Mechanics Automobile Drafting &amp; Drawing Thermodynamics &amp; Hydraulics Materials &amp; Manufacturing Technology</p> <p><b>PART-2</b> Automobile Engines Auto Transmission &amp; Mechanism Fuels &amp; Lubricants Automobile Electrical Systems</p> <p><b>PART-III</b> Earth Moving Machinery Automobile Pollution Control Eng. Vehicle Air Conditioning Automobile Engines</p>	<p><b>PART-1</b> Automobile Engg Automobile Drafting &amp; Drawing Thermodynamics &amp; Hydraulics Materials &amp; Manufacturing Technology Auto Transmission &amp; Mechanism</p> <p><b>PART-2</b> Auto Transmission &amp; Mechanism Automobile Electrical Systems Earth Moving Machinery Automobile Pollution Control Eng. Vehicle Air Conditioning</p>	<p><b>PART-1</b> General Management Automobile Engines Automobile Drafting &amp; Drawing Thermodynamics &amp; Hydraulics Materials &amp; Manufacturing Technology Fuels &amp; Lubricants</p> <p><b>PART-2</b> Auto Transmission &amp; Mechanism Automobile Electrical Systems Earth Moving Machinery Automobile Pollution Control Eng. Vehicle Air Conditioning Road Transport Organization</p>
Total Fees	14,700/-	35,700/-	21,700/-	32,700/-
Duration	4 Month - 1 Years	1 year - 3 years	6 Months - 2 years	6 Months - 2 years
Exam Duration	10 Days	10 Days	10 Days	10 Days





# BE- METALLURGICAL ENGINEERING COURSES



## PART-1

Physical Mechanics  
Metallic Materials  
Material Science Of 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-III

Ferrous Process Metallurgy  
Non- Ferrous Process Metallurgy  
Casting Technology  
Metal Forming, Process & Plant Engineering  
Process Technology of Metals  
Physical Metallurgy & Materials

**QUALIFICATION-HSC/DIPLOMA,  
COURSE DURATION-1 YE-4 YEAR  
EXAM DURATION-4 DAYS EACH SEM  
TOTAL FEES-48500/-**

COURSES	DME (Diploma in Metallurgical Engineering) 1 Year	DME (Diploma in Metallurgical Engineering) 3 Year	ADME (Advance Diploma in Metallurgical Engineering) 2 Year
Minimum Qualification	SSC	SSC	SSC/ITI/NCTVT ( with work Experience)
Subjects Covered	<ul style="list-style-type: none"> <li>› Physical Metallurgy</li> <li>› Metallic Materials</li> <li>› Material Science of Steel</li> <li>› Material Science of Non- Ferrous Metals</li> <li>› Mineral Materials</li> </ul>	<p><b>PART-1</b> Physical Mechanics Metallic Materials Material Science Of Steel Material Science of Non-Ferrous Metals</p> <p><b>PART-2</b> Mineral Materials &amp; Material Science of Mineral Materials Glass Technology, Ceramic Technology Inorganic Building Materials Process Technology</p> <p><b>PART-III</b> Ferrous Process Metallurgy Non- Ferrous Process Metallurgy Casting Technology Metal Forming, Process &amp; Plant Engineering Process Technology of Metals Physical Metallurgy &amp; Materials</p>	<p><b>PART-1</b> General Management Physical Metallurgy Metallic Materials Material Science of Steel Material Science of Non-Ferrous Metals Mineral Materials</p> <p><b>PART-2</b> Inorganic Building Materials Process Technology Ferrous Process Metallurgy Non-Ferrous Process Metallurgy, Casting Technology Metal Forming, Process &amp; Plant Engineering</p>
Total Fees	14,700/-	35,700/-	21,700/-
Duration	4 Month - 1 Years	1 year – 3 years	6 Months – 2 years
Exam Duration	10 Days	10 Days	10 Days



## EXAMINATION PROCEDURE

IEMS provides correspondence courses so that the students do not have to come to the Institute to give their examination. IEMS provides three options to the students for the examination.

- Home
- Online examination
- Study centre
- Open book examination

IEMS provides the open book examination method so that whenever the student is ready to appear in the examination he/she is required to mail the institute for the question papers. They do not need to answer the question papers in the institute they are allowed to answer the question paper from the comfort of their students get question paper they must finish the examination within the time duration described in the prospectus. This unique system of education will help students to write better answers which are based on case studies and personal experience. IEMS provides the open book examination to its students so that they can get better results.

### Online exam

The student has to inform the Institute at the time of admission that if he/she wants to appear in online examination. If he/she chooses online examination, Institute will give him/her username (login id) and password where he/she can get sample papers of online examinations. Whenever he/she wants to appear in examination he/she has to mail our examination mail id.

### Study centre

The students have to clarify the examination method at the time of admission. They can also give the three hour class room examination. In this case they will not be allowed to refer the study materials.

case they will not be allowed to refer the study materials.

### Study centre

- A+ 75% and above
- A 65-74%
- B+ 55-64%
- B 50-54%



The results will be declared on our Website within 30 working days after the submission of their answer sheets. The student will get their mark sheet & certificate after ten working days of result declaration.

### Note:

1. In case of not returning the answer sheets of the examinations the student has to pay RS. 1000/- per day.
2. For re examination student has to pay Rs.1000/- per subject.







Name \_\_\_\_\_

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Mob. \_\_\_\_\_

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