

**MAHATMA GANDHI UNIVERSITY**  
**TIME TABLE FOR B.TECH. DEGREE EXAMINATIONS**  
**NOVEMBER /DECEMBER - 2016**

Ref: Notification No. EAI/1/352/2016 dated 27.09.2016

**III SEMESTER (New Scheme)**

(2014 Admission Improvement & Supplementary / 2010, 2011, 2012 & 2013

Admissions Supplementary)

(Time: 9.30 am to 12.30 pm on all days )

Day & Date	Code	Subject	Branches		
Friday 25.11.2016	EN 010 301 A	Engineering Mathematics II	<b>Common to all Branches except CS &amp; IT</b>		
	EN 010 301 B	Engineering Mathematics II	<b>CS, IT</b>		
Wednesday 30.11.2016	EN 010 302	Economics and Communication Skills	<b>Common to all Branches</b>		
Monday 05.12.2016	AI 010 303	Network Theory	<b>AI, EC, EI, IC</b>		
	EC 010 303				
	EI 010 303				
	IC 010 303				
	AN 010 303	Fluid Mechanics	<b>AN, ME, PE, ST</b>		
	ME 010 303				
	PE 010 303				
	ST 010 303				
	AU 010 303	Fluid Mechanics and Hydraulic Machinery	<b>AU</b>		
	CE 010 303	Fluid Mechanics	<b>CE</b>		
	CH 010 303	Physical and Analytical Chemistry	<b>CH</b>		
	CS 010 303	Problem Solving and Computer Programming	<b>CS, IT</b>		
	IT 010 306				
	EE 010 303	Electric Circuit Theory	<b>EE</b>		
	PO 010 303	Polymer Science - I	<b>PO</b>		
MT 010 303	Electrical and Electronics Technology	<b>MT</b>			

Friday 09.12.2016	MT 010 304	Physical Metallurgy	<b>MT</b>		
	AI 010 304	Solid State Devices	<b>AI, EC</b>		
	EC 010 304				
	AN 010 304	Basic Thermodynamics	<b>AN</b>		
	AU 010 304	Metallurgy and Material Science	<b>AU, ME, PE</b>		
	ME 010 304				
	PE 010 304				
	CE 010 304	Mechanics of Solids – I	<b>CE</b>		
	CH 010 304	Process Calculations	<b>CH</b>		
	CS 010 304	Computer Organisation	<b>CS</b>		
	EE 010 304	Electrical Measurements and Measuring Instruments	<b>EE</b>		
	EI 010 304	Electronic Devices and Circuits - I	<b>EI</b>		
	IC 010 304	Analog Devices and Circuits	<b>IC</b>		
	IT 010 303	Discrete and Integrated Electronic Circuits	<b>IT</b>		
	PO 010 304	Computer Programming	<b>PO</b>		
ST 010 304	Introduction to Naval Architecture and Ship Building	<b>ST</b>			
Wednesday 14.12.2016	AI 010 305	Analog Circuits - I	<b>AI, EC</b>		
	EC 010 305				
	AN 010 305	Elements of Aeronautics	<b>AN</b>		
	AU 010 305	Programming in C	<b>AU, ME, PE, MT</b>		
	MT 010 305				
	ME 010 305				
	PE 010 305				
	CE 010 305	Surveying – I	<b>CE</b>		
	CH 010 305	Computer programming	<b>CH</b>		
	CS 010 305	Switching Theory and Logic Design	<b>CS, IT</b>		
IT 010 304					

	EE 010 305	Electronic Circuits	<b>EE</b>		
	EI 010 305	Basic Instrumentation	<b>EI</b>		
	IC 010 305	Basic Instrumentation & Measurements Engineering	<b>IC</b>		
	PO 010 305	Organic Chemistry	<b>PO</b>		
	ST 010 305	Basic Ship Theory	<b>ST</b>		
Monday 19.12.2016	AI 010 306	Computer Programming	<b>AI, EC, EI, IC</b>		
	EC 010 306				
	EI 010 306				
	IC 010 306				
	AN 010 306	Basic Strength of Materials	<b>AN</b>		
	AU 010 306	Strength of Materials & Structural Engineering	<b>AU, ME, PE, PO</b>		
	ME 010 306				
	PE 010 306				
	PO 010 306				
	CE 010 306	Engineering Geology	<b>CE</b>		
	CH 010 306	Fluid and Particle Mechanics	<b>CH</b>		
	CS 010 306	Electronics Devices & Circuits	<b>CS</b>		
	EE 010 306	Mechanical Technology	<b>EE</b>		
	IT 010 305	Principles of Communication Engineering	<b>IT</b>		
	MT 010 306	Mineral Dressing	<b>MT</b>		
ST 010 306	Electrical Technology and Instrumentation	<b>ST</b>			

### **III SEMESTER (Old Scheme)**

(1997-2001, 2002, 2003, 2004, 2005, 2006, 2007 & 2008 Admissions Mercy chance / 2009 Admission Supplementary)

**(Time: 9.30 am to 12.30 pm on all days)**

<b>Day &amp; Date</b>	<b>Subject</b>	<b>Branch</b>		
Friday 25.11.2016	Engineering Mathematics II	<b>(C M E P L A N S U F)</b>		
	Engineering Mathematics II	<b>(R T)</b>		
Wednesday 30.11.2016	Fluid Mechanics I	<b>(C)</b>		
	Machine Drawing I	<b>(M U)</b>		
	Mechanical Technology	<b>(E)</b>		
	Network Theory	<b>(L A S)</b>		
	Microprocessor Systems	<b>(R)</b>		
	Humanities	<b>(P)</b>		
	Electrical Circuits & Systems	<b>(T)</b>		
	Electrical Engineering II	<b>(N)</b>		
Monday 05.12.2016	Elements of Aeronautics	<b>(F)</b>		
	Mechanics of Solids	<b>(C)</b>		
	Fluid Mechanics	<b>(M)</b>		
	Electric Circuit Theory	<b>(E)</b>		
	Electrical Technology	<b>(L A S)</b>		
	Solid State Electronics	<b>(R T)</b>		
	Computer Programming	<b>(P)</b>		
	Electrical and Electronic Instruments	<b>(N)</b>		
	Fluid Mechanics and Hydraulic Machines	<b>(U)</b>		
Fluid Mechanics	<b>(F)</b>			
Friday 09.12.2016	Construction Engineering & Management	<b>(C)</b>		
	Metallurgy and Material Science	<b>(M U)</b>		
	Electro Magnetic Theory	<b>(E)</b>		
	Solid State Devices	<b>(L A S)</b>		
	Problem Solving and Computer Programming	<b>(R T)</b>		
	Polymer Science I	<b>(P)</b>		
	Analog Devices & Circuits I	<b>(N)</b>		
Basic Strength of Materials	<b>(F)</b>			

Wednesday 14.12.2016	Surveying I	(C)		
	Thermo Dynamics	(M U)		
	Electrical and Electronic Measurements	(E)		
	Electronic Circuits I	(L A S)		
	Humanities	(R T)		
	Organic Chemistry	(P)		
	Mechanical Engineering	(N)		
	Basic Thermodynamics	(F)		
Monday 19.12.2016	Civil Engineering Drawing I	(C)		
	Strength of Materials & Structural Engineering	(M P U)		
	Power Generation and Distribution	(E)		
	Computer Programming	(L A S)		
	Logic System Design	(R)		
	Digital Electronics	(T)		
	Basic Instrumentation Engineering	(N)		
	Electrical Technology and Machines	(F)		

**V SEMESTER (New Scheme)****2014 Admission Regular/ 2013 Admission Improvement/Supplementary / 2010, 2011 & 2012****Admissions Supplementary****Time: 9.30 am to 12.30 pm on all days**

Day & Date	Code	Subject	Branches
Thursday 24.11.2016	EN 010 501 A	Engineering Mathematics IV	Common to all Branches Except CS, IT
	EN 010 501 B	Engineering Mathematics IV	CS, IT
Monday 28.11.2016	AI 010 502	Industrial Electronics and Applications	AI, EI, IC
	EI 010 502		
	IC 010 502		
	CH 010 502	Chemical Reaction Engineering I	CH
	EN 010 502	Principles of Management	AN, CS, EE
	AU 010 502	Computer Aided Design and Manufacturing	AU, ME
	ME 010 502		
	CE 010 502	Computer Programming	CE
	EC 010 502	Control Systems	EC
	IT 010 502	Microprocessors and Microcontrollers	IT
	MT 010 502	Metal Joining Technology	MT
	PE 010 502	Theory of Metal Cutting	PE
	PO 010 502	Plastics – Science and Technology	PO
	ST 010 502	Ship Dynamics	ST
Friday 02.12.2016	AI 010 503	Basic Instrumentation & Recording System	AI
	AN 010 503	Computer Programming	AN
	AU 010 503	Auto Chassis	AU
	CE 010 503	Design of Concrete Structures I	CE
	CH 010 503	Heat Transfer II	CH
	CS 010 503	Database Management Systems	CS, IT
	IT 010 506		
	EC 010 503	Digital System Design	EC
	EE 010 503	Signals and Systems	EE
	EI 010 503	Linear Integrated Circuits and Applications	EI
	IC 010 503	Electronic Instrumentation	IC
	ME 010 503	Advanced Mechanics of Materials	ME, PE
	PE 010 503		
	MT 010 503	Iron and Steel Making	MT
PO 010 503	Polymer Processing – I	PO	
ST 010 503	Material Science	ST	

Wednesday 07.12.2016	AI 010 504	Data Acquisition System	AI
	AN 010 504	Flight Dynamics I	AN
	AU 010 504	Kinematics of Machinery	AU, ME
	ME 010 504		
	CE 010 504	Geotechnical Engineering I	CE
	CH 010 504	Chemical Technology I	CH
	CS 010 504	Digital Signal Processing	CS
	EC 010 504	Electrical Drives and Control	EC
	EE 010 504	Power Electronics	EE
	EI 010 504	Transducer Engineering	EI
	IC 010 504	Linear Integrated Circuits	IC
	IT 010 503	Data Communication	IT
	MT 010 504	Pyro, Electro and Hydro Metallurgy	MT
	PE 010 504	Industrial Engineering	PE
	PO 010 504	Chemical Engineering – II	PO
	ST 010 504	Analysis of Structures	ST
Tuesday 13.12.2016	AI 010 505	Control Engineering I	AI, EI
	EI 010 505		
	AN 010 505	Aerodynamics II	AN
	AU 010 505	IC Engines and Combustion	AU, ME
	ME 010 505		
	CE 010 505	Quantity Surveying and Valuation	CE
	CH 010 505	Mass Transfer Operations I	CH
	CS 010 505	Operating Systems	CS, IT
	IT 010 504		
	EC 010 505	Applied Electromagnetic Theory	EC
	EE 010 505	Linear Integrated Circuits	EE
	IC 010 505	Linear Control System	IC
	MT010 505	Fuels, Refractories and Furnaces	MT
	PE 010 505	Metrology and Instrumentation	PE
	PO 010 505	Latex Technology	PO
ST 010 505	Structural Design of Ships - I	ST	
Friday 16.12.2016	AI 010 506	Microprocessors and Microcontrollers	AI, EI, IC
	EI 010 506		
	IC 010 506		
	AN 010 506	Propulsion II	AN
	AU 010 506	Thermodynamics	AU, ME
	ME 010 506		
	CE 010 506	Structural Analysis I	CE
	CH 010 506	Chemical Engineering Thermodynamics II	CH
	CS 010 506	Advanced Microprocessors and Peripherals	CS
EC 010 506	Microprocessors and Applications	EC	

	EE 010 506	Microprocessors and Applications	EE
	MT 010 506	Metallurgical Thermodynamics	MT
	IT 010 505	Language Translators	IT
	PE 010 506	Thermodynamics	PE
	PO 010 506	Rubbers – Science and Technology	PO
	ST 010 506	Computer Aided Design and Drafting	ST



**V SEMESTER (Old Scheme)**  
**(1997-2001, 2002, 2003, 2004, 2005, 2006, 2007 & 2008 Admissions Mercy  
chance / 2009 Admission Supplementary)**

Time: 9.30 am to 12.30 pm on all days except \* 9 am to 1 pm

Day & Date	Subject	Branch		
Thursday 24.11.2016	Engineering Mathematics IV	(CMELPASUF)		
	Engineering Mathematics IV	(R T)		
	Software Engineering	(N)		
Monday 28.11.2016	*Design of Concrete Structures I	(C) 4 hours 9 am. to 1 pm.		
	Manufacturing Processes	(M U)		
	Digital Circuits	(E)		
	Power Electronics	(L A)		
	Operating Systems	(R)		
	Chemical Engineering II	(P)		
	Operating System Concepts	(T)		
	Control Engineering I	(N)		
	Electronic Instrumentation	(S)		
Aerodynamics II	(F)			
Friday 02.12.2016	Structural Analysis II	(C)		
	Computer Programming	(M U)		
	Communication Engineering	(E)		
	Applied Electromagnetic Theory	(L)		
	Data Base Management Systems	(R T)		
	Plastics – Science and Technology	(P)		
	Basic Instrumentation	(A)		
	Industrial Instrumentation I	(N)		
	Transducer Engineering	(S)		
Flight Dynamics I	(F)			
Wednesday 07.12.2016	Computer Programming	(C)		
	Theory of Machines II	(M)		
	Industrial Management and Economics	(E)		
	Computer Organization and Architecture	(L A)		
	File Structures and Algorithms	(R)		
	Rubbers- Science and Technology	(P)		

	Microprocessors	(T)		
	Telemetry and Remote Control	(N)		
	Control Systems I	(S)		
	Auto chassis	(U)		
	Heat Transfer	(F)		
Tuesday 13.12.2016	Engineering Geology	(C)		
	Mechatronics and Control Systems	(M U)		
	Linear Integrated Circuits	(E)		
	Linear Integrated Circuits	(L A S)		
	Language Processors	(R T)		
	Latex Technology	(P)		
	Digital Circuits and Microprocessors	(N)		
	Propulsion II	(F)		
Friday 16.12.2016	Geotechnical Engineering I	(C)		
	Thermal Engineering I	(M U)		
	Power Electronics	(E)		
	Microprocessors and Microcontrollers	(L S)		
	Data Communication	(R T)		
	Polymer Processing I	(P)		
	Transducers and Recording Systems	(A)		
	Industrial Management and Engineering Economics	(N)		
	Experimental Aerodynamics	(F)		

**\*This examination will be conducted from 9 am. To 1 pm.**

**VII Semester (New Scheme) (Regular/ Supplementary)**  
**2013 Admission Regular / 2010, 2011 & 2012 Admissions Supplementary**  
**(Time: 9.30 am to 12.30 pm on all days)**

<b>DAY &amp; DATE</b>	<b>CODE</b>	<b>SUBJECT</b>	<b>Branch</b>
Tuesday 29.11.2016	AN 010 701	Computational Fluid Dynamics	AN
	AI 010 701	VLSI	AI
	AU 010 701& ME 010 701	Design of Machine Elements	AU &ME
	CE 010 701	Design of Hydraulic Structures	CE
	CH 010 701	Chemical Engineering Design and Drawing I	CH
	CS 010 701	Web Technologies	CS
	EE 010 701	Electrical Power Transmission	EE
	EC 010 701	VLSI Design	EC
	EI 010 701	Fibre Optics and Laser Instrumentation	EI
	IT 010 701	Financial Management and E-Banking	IT
	IC 010 701	Computer Control of Industrial Process	IC
	MT 010 701	Corrosion Science and Engineering	MT
	PO 010 701	Polymer Machinery, Moulds & Dies	PO
	PE 010 701	Tool Engineering and Design	PE
ST 010 701	Ship Production Management	ST	
Thursday 01.12.2016	AN 010 702	Experimental Stress Analysis	AN
	AI 010 702 & EI 010 702	Computerised Process Control	AI & EI
	AU 010 702	Advanced Automotive Technology	AU
	CE 010 702	Environmental Engineering - I	CE
	CH 010 702	Process Instrumentation	CH

	CS 010 702	Compiler Construction	CS
	EE 010 702	Synchronous Machines	EE
	EC 010 702	Information Theory and Coding	EC
	IT 010 702	Object Oriented Modeling and Design	IT
	IC 010 702	Optical and Opto Electronic Instrumentation	IC
	ME 010 702	Dynamics of Machines	ME
	MT 010 702	Non Destructive Testing and Failure Analysis	MT
	PO 010 702	Polymer Testing	PO
	PE 010 702	Operations Management	PE
	ST 010 702	Design of Machine Elements	ST
Tuesday 06.12.2016	AN 010 703	Aircraft Design	AN
	AI 010 703, EI 010 703 & IC 010 703	Biomedical Instrumentation	AI, EI & IC
	AU 010 703	Auto Electrical and Electronics	AU
	CE 010 703	Design of Concrete Structures - II	CE
	CH 010 703	Transport Phenomena	CH
	CS 010 703	Computer Graphics	CS
	EE 010 703	Drives and Control	EE
	EC 010 703	Microwave Engineering	EC
	IT 010 703	Computer Graphics and Multimedia Systems	IT
	ME 010 703	Gas Dynamics and Jet Propulsion	ME
	MT 010 703	Ceramics, Polymers and Composites Materials	MT
	PO 010 703	Plastic Products - Design & Testing	PO
	PE 010 703	Bulk Deformation Process	PE

	ST 010 703	Strength of Ships I	ST
Thursday 08.12.2016	AN 010 704	Flight Dynamics II	AN
	AI 010 704, EI 010 704 & IC 010 704	Analytical Instrumentation	AI, EI & IC
	AU 010 704 & ME 010 704	Refrigeration and Air Conditioning	AU & ME
	CE 010 704	Architecture and Town Planning	CE
	CH 010 704	Petroleum Refinery Engineering and Petrochemicals	CH
	CS 010 704	Object Oriented Modeling and Design	CS
	EE 010 704	Modern Control Theory	EE
	EC 010 704	Electronic Instrumentation	EC
	IT 010 704	Internet working	IT
	MT 010 704	Theory of Metal Forming	MT
	PO 010 704	Chemical Engineering - IV	PO
	PE 010 704	Theory of Metal Forming	PE
	ST 010 704	Ships Design I	ST
Thursday 15.12.2016	AN 010 705	Aircraft System and Instrumentation	AN
	AI 010 705, EI 010 705 & IC 010 705	Industrial Instrumentation - II	AI, EI & IC
	AU 010 705 & ME 010 705	Industrial Engineering	AU & ME
	CE 010 705	Transportation Engineering - II	CE
	CH 010 705	Economics and Management for Process Industries	CH
	CS 010 705	Principles of Programming Languages	CS
	EE 010 705	Communication Engineering	EE
	EC 010 705	Embedded Systems	EC
	IT 010 705	Web Applications Development	IT

	MT 010 705	Powder Metallurgy	MT
	PO 010 705	Tyre Technology	PO
	PE 010 705	Advanced Manufacturing Process	PE
	ST 010 705	Ship Production Technology	ST
Tuesday 20.12.2016	<i>AN 010 706L04</i>	Helicopter Aerodynamics	AN
	<i>AI 010 706L01</i>	Robotics	AI
	<i>AI 010 706L02</i>	Real Time Systems	
	<i>AI 010 706L06</i>	Advanced Microcontrollers	
	AI 010 706L03, EC 010 706L01 & EI 010 706L01	Optimization Techniques	AI, EC & EI
	AI 010 706L04	Fuzzy Logic	AI
	<i>AU 010 706L01</i>	Vehicle Body Engineering	AU
	AU 010 706L02	Vehicle Performance and Testing	
	AU 010 706L05	Industrial Safety	
	AU 010 706L06	Non Traditional Machining Processes	
	CE 010 706L02	Ground Improvement Techniques	CE
	CE 010 706L03	Pre Stressed Concrete	
	CE 010 706L04	Environmental Impact Assessment	
	CE 010 706L05	Theory of Plates and Shells	
	CE 010 706L06	Traffic Engineering and Management	
	CH 010 706L04	Food Technology and Engineering	CH
	CH 010 706L05	Biochemical Engineering	
	CS 010 706L02	Data Mining and Data Warehousing	CS
	CS 010 706L03 & IT 010 706L05	Operating System Kernel Design	CS & IT

CS 010 706L04	Digital Image Processing	CS
CS 010 706L06	Client Server Architecture and Applications	
EE 010 706L01	HVDC Transmission	EE
EE 010 706L02	Industrial Instrumentation	
EE 010 706L03	Power Quality	
EE 010 706L04	PLC Based Systems	
EE 010 706L05	MEMS Technology	
EE 010 706L06	Special Electrical Machines	
EC 010 706L02	Speech and Audio Processing	EC
EC 010 706L03	Digital Image Processing	
EC 010 706L05	Antenna Theory and Design	
EC 010 706L06	System Software	
EI 010 706L04	Applied Soft Computing	EI
EI 010 706L03 AI 010 706 L05	Digital Image Processing	EI/AI
EI 010 706L05	Instrumentation in Petrochemical Industries	EI
IT 010 706L01	Software Project Management	IT
IT 010 706L02	Optical Communication Networks	
IT 010 706L04 & CS 010 706L01	Real Time Systems	IT & CS
IT 010 706L06	Data Mining and Data Warehousing	IT
IC 010 706L04	Ultrasonic Instrumentation	IC
ME 010 706L01 & PE 010 706L05	Plant Engineering and Maintenance	ME & PE
ME 010 706L02	Turbo Machines	ME
ME 010 706L03	Theory of Vibration	
ME 010 706L04	Sales and Marketing Management	
ME 010 706L06	Foundry and Welding Technology	
MT 010 706 L02	High Temperature Materials	MT
PO 010 706L01	Paints and Surface Coatings	PO
ST 010 706L02	Joining Techniques in Ship Building Technology	ST

**VII SEMESTER (Old Scheme)**

(1997-2001, 2002, 2003, 2004, 2005, 2006, 2007 & 2008 Admissions Mercy chance / 2009 Admission Supplementary)

**Time: 9.30 am to 12.30 pm on all days except \*.**

**\* 9 am to 1 pm**

Day & Date	Subject	Branch		
Tuesday 29.11.2016	*Design of Concrete Structures II	(C)*(4hours) 9 am – 1 pm		
	Gas Dynamics and Jet Propulsion	(M)		
	Electrical Machines III	(E)		
	Micro Controller Based System Design	(L A)		
	Object Oriented Modeling and Design	(R T)		
	<b>Elective I</b> Paint Technology	(P)		
	Numerical Analysis	(N)		
	Auto Power Plant	(U)		
	Process Instrumentation II	(S)		
	Computational Fluid Dynamics	(F)		
Thursday 01.12.2016	Water Resources Engineering II	(C)		
	Industrial Engineering	(M U)		
	Electrical Drives and Control	(E)		
	VLSI Technology	(L A)		
	Computer Graphics	(R T)		
	Industrial Engineering	(P)		
	Optoelectronic Instrumentation	(N)		
	Analytical Instrumentation	(S)		
Tuesday 06.12.2016	Experimental Stress Analysis	(F)		
	Transportation Engineering II	(C)		
	Refrigeration and Air Conditioning	(M U)		
	Utilization of Electrical Power	(E)		
	Microwave and Radar Engineering	(L)		
	Theory of Computation	(R)		
	Production Engineering	(P)		
	Modern Communication Systems	(T)		
	Industrial Instrumentation II	(A)		
	Process Control Instrumentation II	(N)		
	Data Acquisition & Communication	(S)		
Finite Element Method	(F)			
Thursday 08.12.2016	Architecture and Town Planning	(C)		
	Dynamics of Machinery	(M)		
	Control Systems II	(E)		



	Optical Fibre Communication Systems	(L)		
	Advanced Software Environments	(R)		
	Chemical Engineering IV	(P)		
	Multimedia Techniques	(T)		
	Process Dynamics & Control	(A)		
	Computer Control of Processes	(N)		
	Advanced IC Engines	(U)		
	Computer Control of Process	(S)		
	Flight Dynamics II	(F)		
Thursday 15.12.2016	Environmental Engineering I	(C)		
	Machine Design and Drawing I	(M)		
	System Design with Microcontrollers	(E)		
	Information Theory and Coding	(L)		
	Web Technologies	(R T)		
	Tyre Technology	(P)		
	Biomedical Instrumentation	(A S)		
	<b>Elective I</b> Mechatronics Auto Electrical/Electronics	(N) (U)		
Tuesday 20.12.2016	Polymer Testing	(P)		
	<b>Elective I</b> a) Optimization Techniques	(E)		
	b) Optimization Techniques	(CMLRTAS)		
	c) Pre-stressed Concrete	(C)		
	d) Ground Improvement Techniques			
	e) Concrete Technology			
	f) Traffic Engineering & Management			
	a) Plant Engineering and Maintenance	(M)		
	b) Welding Technology			
	c) Foundry Technology			
	d) Advanced Operations Research			
e) Marketing and Sales Management				

	a) HVDC Engineering	(E)		
	b) Neural Networks			
	c) Object Oriented Programming			
	d) Biomedical Instrumentation			
	Object Oriented Programming in C++	(LAS)		
	a) Neural Networks	(L)		
	b) Biomedical Engineering			
	Principles of Real Time Systems	(LA RT)		
	LAN Technology	(R)		
	Windows Programming	(RT)		
	Mobile Computing			
	Software Architecture			
	Optical Communication	(T)		
	Vehicle Body Engineering	(U)		
	Special Types of Vehicles			
	Power Plant Instrumentation	(S)		
Composite Structures	(F)			
Thursday 22.12.2016	Electrical Drawing	(E)		
	Ultrasonic Instrumentation	(N)		

**VIII SEMESTER (NEW SCHEME)**  
**2010, 2011 & 2012 ADMISSIONS SUPPLEMENTARY**

(Time 1.30 p.m to 4.30 p.m on all days except on Fridays.

On Fridays 2 pm to 5 pm)

DAY	CODE	SUBJECT	BRANCH	
Friday 25.11.2016	AI010801/ EI010801/ IC 010801	INSTRUMENTATION SYSTEM DESIGN	AI/EI/IC	
	AN 010801	ROCKETS AND MISSILES	AN	
	AU 010801/ ME010801	DESIGN OF TRANSMISSION ELEMENTS (2011 Admission onwards)	AU/ME	
	AU 010801/ ME010801	DESIGN OF TRANSMISSION ELEMENTS (2010 Admission only)	AU/ME	
	CE010801	ADVANCED STRUCTURAL DESIGN	C E	
	CS010801	HIGH PERFORMANCE COMPUTING	CS	
	EC010801	WIRELESS COMMUNICATION	EC	
	EE010801	POWER SYSTEM ANALYSIS	EE	
	IT010801	WIRELESS COMMUNICATION	IT	
	MT 010801	ADVANCED MATERIALS CHARACTERIZATION	MT	
	PE 010801	COMPOSITE MATERIALS AND MANUFACTURING	PE	
	PO 010801	POLYMERS AND ENVIRONMENT	PO	
Wednesday 30.11.2016	AI010802 / EI010802	INSTRUMENTATION IN PROCESS INDUSTRIES	AI/EI	
	AN 010802	INTRODUCTION TO SPACE TECHNOLOGY	AN	
	AU 010802/ ME010802	OPERATIONS MANAGEMENT	AU/ME	
	CE010802	BUILDING TECHNOLOGY AND MANAGEMENT	C E	
	CS010802 / IT010803	ARTIFICIAL INTELLIGENCE	CS/IT	
	EC010802	COMMUNICATION NETWORKS	EC	
	EE010802	SWITCH GEAR AND PROTECTION	EE	
	IC010802	POWER PLANT INSTRUMENTATION	IC	
	MT 010802	CREEP, FATIGUE AND FRACTURE MECHANICS	MT	
	PE 010802	NON-CONVENTIONAL MACHINING PROCESSES	PE	
	PO 010802	RUBBER PRODUCTS – DESIGN AND TESTING	PO	

Monday 05.12.2016	AI010803	COMPUTER NETWORKS	AI	
	AN 010803	AIR TRANSPORTATION AND AIR CRAFT MAINTENANCE	AN	
	AU 010803	SPECIAL TYPES OF VEHICLES	AU	
	CE010803	ENVIRONMENTAL ENGINEERING II	C E	
	CS010803	SECURITY IN COMPUTING	CS	
	EC010803	LIGHT WAVE COMMUNICATION	EC	
	EE010803	ELECTRICAL SYSTEM DESIGN	EE	
	EI010803	ADVANCED INSTRUMENTATION AND APPLICATIONS	EI	
	IC010803	INSTRUMENTATION AND CONTROL IN PETROCHEMICAL INDUSTRIES	IC	
	IT010802	CRYPTOGRAPHY AND NETWORK SECURITY	IT	
	ME010803	PRODUCTION ENGINEERING	ME	
	MT 010803	ALLOY DESIGN AND APPLICATIONS	MT	
	PE 010803	MACHINE DESIGN	PE	
	PO 010803	SPECIALITY POLYMERS	PO	
<b>ELECTIVE III</b>				
Friday 09.12.2016	AI010804 L01	NEURAL NETWORKS	AI	
	AI010804 L03	EMBEDDED SYSTEMS	AI	
	AI010804 L04	ARTIFICIAL INTELLIGENCE	AI	
	AI010804 L05	VHDL	AI	
	AU 010 804 L01	TRANSPORT REFRIGERATION AND AIR CONDITIONING	AU	
	AU 010804 L02	ENGINEERING ECONOMICS AND AUTOMOTIVE COST ESTIMATION	AU	
	AU 010804 L03	VEHICLE DYNAMICS	AU	
	AU 010804 L06	FOUNDRY AND WELDING TECHNOLOGY	AU	
	CE010804 L02	ENVIRONMENTAL GEOTECHNIQUES	C E	
	CE010804 L03	EARTHQUAKE ENGINEERING AND DESIGN	C E	
	CE010804 L04	ADVANCED HYDROLOGY AND SYSTEM ANALYSIS	C E	
	CE010804 L05	HIGHWAY AND AIRFIELD PAVEMENTS	C E	
	CS010804 L01	E COMMERCE	CS	
	CS010804 L02/ IT010804 L06	GRID COMPUTING	CS/IT	
	CS 010 804 L04	OPTIMIZATION TECHNIQUES	CS	
	CS010804 L05	MOBILE COMPUTING	CS	
	CS010804 L06	ADVANCED NETWORKING TRENDS	CS	
	EC010804 L01/ EI010804 L01	NANO ELECTRONICS	EC/EI	
	EC010804 L02 EI010804 L02	MICRO ELECTRO MECHANICAL SYSTEMS	EC/EI	
	EC010804 L03	SECURE COMMUNICATION	EC	
EE010804 L01	ADVANCED POWER SYSTEM	EE		

	EE010804 L02	COMPUTER NETWORKS	EE	
	EE010804 L03	GENERALIZED MACHINE THEORY	EE	
	EE010804 L05	DIGITAL SIGNAL PROCESSORS	EE	
	EE010804 L06	OPTO ELECTRONICS	EE	
	EI010804 L04	REAL TIME EMBEDDED SYSTEMS	EI	
	IC010804 L03	INSTRUMENTATION AND CONTROL IN PAPER INDUSTRIES	IC	
	IT010804 L01	SOFTWARE TESTING	IT	
	IT010804 L02	INFORMATION RETRIEVAL	IT	
	IT010804 L03	HIGHSPEED NETWORKS	IT	
	ME010804 L01	AEROSPACE ENGINEERING	ME	
	ME010804 L02/ PE010804 L02	ADVANCED MACHINING PROCESS	ME/PE	
	ME010804 L03/ AN 010805 G03	CRYOGENICS	ME/AN Elective IV for AN	
	ME010804 L05/ PE 010804 L05	NON DESTRUCTIVE TESTING	ME/PE	
	ME010804 L06	ADVANCE OPERATIONS RESEARCH	ME	
	MT 010804 L01	OPERATIONS MANAGEMENT	MT	
	PO 010804 L01	ADHESIVE TECHNOLOGY	PO	
<b>ELECTIVE IV</b>				
Wednesday 14.12.2016	AI010805 G01/ EI010805 G02/ IC010805 G03	TOTAL QUALITY MANAGEMENT	AI/EI/IC	
	AI010805 G02/ EI010805 G03	HUMAN FACTORS ENGINEERING	AI/EI	
	AI010805 G04/ EI010805 G06/ EC010805 G06/ IC010805 G06	PROFESSIONAL ETHICS	AI/EI/EC/IC	
	AI010805 G05	INDUSTRIAL POLLUTION CONTROL	AI	
	AN 010804 L04	INDUSTRIAL AERODYNAMICS	AN (Elective III)	
	AU 010 805 GO2	ROBOTICS AND ROBOT APPLICATIONS	AU	
	AU 010 805 G03	FARM MACHINERY AND EQUIPMENT	AU	
	AU 010805 G05	MANAGEMENT INFORMATION SYSTEMS	AU	
	CE010805 G01	FINITE ELEMENT ANALYSIS	C E	
	CE010805 G02	ENVIRONMENTAL POLLUTION CONTROL TECHNIQUES	C E	
	CE010805 G04	LAND USE PLANNING	C E	
	CE010805 G05	NUMERICAL METHODS	C E	

CE010805 G06	REMOTE SENSING AND GIS APPLICATIONS	C E	
CS010805 G01	MULTIMEDIA TECHNIQUES	CS	
CS010805 G02/ IT010805 G05	NEURAL NETWORKS	CS/IT	
CS010805 G04/ IT010805 G01	SOFTWARE ARCHITECTURE	CS/IT	
CS010805 G05	NATURAL LANGUAGE PROCESSING	CS	
EC010805 G01 EI010805 G01/ IC010805 G01	TEST ENGINEERING	EC/EI/ IC	
EC010805 G02	E LEARNING	EC	
EC010805 G03	MECHATRONICS	EC	
EC010805 G04/ EI010805 G04/ IC010805 G04	BIO-INFORMATICS	EC/EI/IC	
EC010805 G05/ EE010805 G02/ EI010805 G05/ IC010805 G05	INTELLECTUAL PROPERTY RIGHTS	EC/EE/EI/IC	
EE010805 G01	SOFT COMPUTING TECHNIQUES	EE	
EE010805 G03/ CS 010805 G03	ADVANCED MATHEMATICS	EE/CS	
EE010805 G05	DIGITAL IMAGE PROCESSING	EE	
EE010805 G06	DISTRIBUTED POWER SYSTEMS	EE	
IT010805 G03	AD HOC AND SENSOR NETWORKS	IT	
IT010805 G04	ELECTRONIC BUSINESS AND SERVICES	IT	
ME010805 G01/ PE 010805 G01	INDUSTRIAL SAFETY	ME/PE	
ME010805 G03/ PE010805 G03	NANO TECHNOLOGY	ME/PE	
ME010805 G04	FINITE ELEMENT ANALYSIS	ME	
ME010805 G06	PETROCHEMICAL ENGINEERING	ME	
MT 010 805 GO1	INDUSTRIAL SAFETY	MT	
PO 010805 G01	FIBRE TECHNOLOGY	PO	

**VIII SEMESTER (Old Scheme)**

1997-2001, 2002, 2003, 2004, 2005, 2006, 2007 & 2008 Admissions – Mercy  
Chance/ 2009 Admission Supplementary

(Time 1.30 p.m to 4.30 p.m on all days except on Fridays & \*.

On Fridays 2 pm to 5 pm & \* 1 pm to 5 pm)

Day & Date	Subject	Branch		
Friday 25.11.2016	Finite Element Analysis	(C)		
	Automobile Engineering	(M)		
	Switchgear and Protection	(E)		
	Advanced Communication Systems	(L)		
	High Performance Computing	(R)		
	Computer Aided Design & Manufacturing	(P)		
	Information Systems and Management	(T)		
	Modern Control Theory	(A)		
	Analysis and Design of Instrumentation Systems	(S)		
	Vehicle Dynamics	(U)		
	Introduction to Space Technology	(F)		
Wednesday 30.11.2016	* Advanced Structural Design	(C) 4 hrs. 1 PM to 5 PM		
	Production Engineering	(MU)		
	Power System Analysis	(E)		
	Computer Networks	(LAS)		
	Security in Computing	(R T)		
	Adhesive Technology (Elective)	(P)		
Monday 05.12.2016	Rockets and Missiles	(F)		
	Building Technology and Management	(C)		
	Production Planning and Control	(M)		
	Instrumentation	(E)		
	Advanced Microprocessors	(L A S)		
	Principles of Programming Languages	(R)		
	Fibre Technology	(P)		
	E-Commerce	(T)		
Engine & Drive Line Design	(U)			
Air Transportation and Aircraft Maintenance	(F)			
Friday 09.12.2016	Environmental Engineering II	(C)		
	Machine Design and Drawing II	(M)		
	Electrical System Design	(E)		
	Television Engineering	(L)		
	Artificial Intelligence	(R T)		
	Polymers & Environment	(P)		
	Computerised Process Control	(A)		
	Fibre Optics & Laser Instrumentation	(S)		
	Instrumentation System Design	(N)		

	Vehicle Transport Management	(U)		
	Project Management and Total Quality Management	(F)		
Wednesday 14.12.2016	Polymer Product Design	(P)		
	<b>Elective II</b> 1. Highway and Airfield Pavements 2. Advanced Hydrology 3. Applied Geology 4. Theory of Shells	[C]		
	<b>Elective II</b> 1. Aerospace Engineering 2. Project Management 3. Programming in C++ and Visual C++	(M)		
	<b>Elective II</b> 1. Robotics 2. Advanced Power Systems 3. Advanced Microprocessors 4. System Software 5. Advanced Power Electronic Systems	(E)		
	<b>Elective II</b> Advanced Mathematics	(C M E L R T)		
	<b>Elective II</b> Medical Electronics	(L)		
	<b>Elective II</b> 1. VHDL 2. Advanced Micro-controllers 3. E-Commerce	(L A)		
	<b>Elective II</b> E-Commerce	(R)		
	<b>Elective II</b> 1. Client Server Computing 2. Distributed Computing	(RT)		
	<b>Elective II</b> 1. High Performance Computing	(T)		
	<b>Elective II</b> Neural Networks	(AS)		
	<b>Elective II</b> VLSI Technology	(S)		



	<b>Elective II</b> 1. Engineering Economics & Automotive Cost Estimation	(U)		
	Air Navigation	(F)		
Monday 19.12.2016	<b>Elective III</b> 1. Traffic and Transportation Planning 2. Environmental Impact Analysis 3. Structural Dynamics and Stability Analysis 4. Environmental Geotechniques 5. Soil Stability Analysis	(C)		
	<b>Elective III</b> 1. Management Information Systems 2. Cryogenics 3. Total Quality Management 4. Finite Element Analysis 5. Nuclear Engineering	(M)		
	<b>Elective III</b> 1. Digital Protection of Power Systems 2. Insulation Technology 3. Computer Networks 4. Optoelectronics and Communication 5. VLSI Technology 6. Artificial Intelligence and Expert Systems	(E)		
	<b>Elective III</b> 1. Advanced Digital Signal Processing 2. System Software	(L A)		
	<b>Elective III</b> 1. Multimedia Systems 2. Embedded Systems 3. Digital Image Processing	(L A S R) (L A S R T) (L A S)		
	<b>Elective III</b> 1. Neural Networks 2. Advanced Networking Trends 3. Biometrics 4. Genetic Algorithms and Applications	(RT)		

	<b><u>Elective III</u></b> 1. Logic and Distributed Control Systems 2. Robotics & Automation 3. Instrumentation in Petrochemical Industry	(S)		
	<b><u>Elective III</u></b> Vehicle Maintenance	(U)		
	Boundary Layer Theory	(F)		

\* This examination will be conducted from 1 pm to 5 pm.

An amount of `500/- per candidate will be levied from the colleges who fail to upload the internal marks within 15 days from the date of commencement of examination. An amount of `500/- per student will be levied from the College for belated submission of internal marks upto 10 days, and `1,000/- per candidate will be levied beyond 10 days till finalization of the result as stipulated under U.O. No. 5061.A1/2015/Acad dated 03.09.2015

P.D. Hills,  
26.10.2016

Sd/-  
Dr. M. THOMAS JOHN  
Controller of Examinations

**Symbols used : (Prior to 2010 Admission)**

A – Applied Electronics & Instrumentation  
E – Electrical & Electronics  
L – Electronics & Communication  
N – Instrumentation & Control  
R – Computer Science & Engg.  
T – Information Technology

C – Civil  
F – Aeronautical Engineering  
M – Mechanical  
P – Polymers  
S – Electronics & Instrumentation  
U – Automobile Engineering

**Symbols used: (2010 Admission onwards)**

AI – Applied Electronics and Instrumentation Engineering  
AN - Aeronautical Engineering  
AU – Automobile Engineering  
CE – Civil Engineering  
CH – Chemical Engineering  
CS – Computer Science and Engineering  
EC – Electronics and Communication Engineering  
EE – Electrical and Electronics Engineering

EI – Electronics & Instrumentation Engineering  
IC – Instrumentation and Control Engineering  
IT - Information Technology  
ME – Mechanical Engineering  
MT - Metallurgy  
PE - Production Engineering  
PO – Polymer Engineering  
ST—Naval Architecture and Ship Building Engineering

To

1. The Principals of Colleges concerned.
2. PRO for a Press Release/Enquiry.
3. PS to VC/PVC
4. JR I/II/DR II/ VIII/AR III/ XI/XVII/XVIII/XXI/ System Administrator
5. PA to C.E./C.E's.Sn./CT&D Sn. /EN I/IV /CETEX/Front Office.
6. EB/Tabulation Sns. concerned/Ac.C/Ac.AIV/Ac.AV/ Uty. Information Centres
7. Exam.Tappal/Exam.Store
8. SF/FC.

Approved for Issue

**SECTION OFFICER**