MAHATMA GANDHI UNIVERSITY
TIMETABLE FOR B.TECH DEGREE EXAMINATIONS, MAY 2016
Ref: Notification No. EA I/1/352/2016 dated 05.04.2016
Semester I & II (New Scheme)
(2014 Admission– Improvement & Supplementary/2010 Admission onwards Supplementary)

(Time 1.30 p.m to 4.30 p.m on all days except on Friday. On Fridays 2 pm to 5 pm)

Day & Date	Course No.	Course Title
Thursday 26.05.2016	EN010 102 Engineering Physics	Common for all branches
Tuesday 31.05.2016	EN010 103 Engineering Chemistry & Environmental Studies	Common for all branches
Thursday 02.06.2016	EN010 101 Engineering Mathematics-I	Common for all branches
Monday 06.06.2016	EN010 106 Basic Civil Engineering	Common for all branches
Wednesday 08.06.2016	EN010 107 Basic Mechanical Engineering	Common for all branches
Friday 10.06.2016	EN010 108 Basic Electrical Engineering	Common for all branches
Tuesday 14.06.2016	EN010 109 Basic Electronics Engg. & Information Technology	Common for all branches
Thursday 16.06.2016	EN010 105 Engineering Graphics	AI,CE,EC,EE,EI,PE, IC and MT
Friday 17.06.2016	EN010 104 Engineering Mechanics	Common for all branches
Monday 20.06.2016	EN010 105 Engineering Graphics	AN,AU,CS,IT,ME,PO, CH and ST

I & II Semesters (Old Scheme)
(1997-2001 Scheme, 2002 to 2007 Admissions Mercy Chance / 2008 to 2009 Admissions – Supplementary)

(Time 1.30 p.m to 4.30 p.m on all days except on Friday. On Fridays 2 pm to 5 pm)

Day & Date	Subject	Engg. Branches		
Thursday 26.05.2016	Engineering Physics	Common for all branches		
Tuesday 31.05.2016	Engineering Chemistry	Common for all branches		
Thursday 02.06.2016	Engineering Mathematics - I	Common for all branches		
Monday 06.06.2016	Basic Civil Engineering	Common for all branches		
Wednesday 08.06.2016	Basic Mechanical Engineering	Common for all branches		
Friday 10.06.2016	Basic Electrical Engineering	Common for all branches		
Tuesday 14.06.2016	Engineering Graphics	Common for all branches		
Thursday 16.06.2016	Engineering Mechanics	Common for all branches		
Friday 17.06.2016	Basic Electronic Engineering	Common for all branches		

IV SEMESTER – (NEW SCHEME)
(2014 Admission Regular, 2013 Admission Improvement/Supplementary, 2010 Admission onwards Supplementary)
(Time: 1.30 P.m. to 4.30 p.m. on all days except on Friday. On Friday 2 pm to 5 pm)

Day & Date	Code	Subject	Branches
Monday 30.05.2016	EN 10401	Engineering Mathematics III	Common to all branches
Wednesday 01.06.2016	EN 010 402	Principles of Management	AI,AU,EC,EI, IC, IT, ME, MT,PO, PE, ST
	AN 010 402	Gas Dynamics	AN
	CE 010 402	Construction Engg. and Management	CE
	CH 010 402	Heat Transfer I	CH
	CS 010 402	Object Oriented Programming	CS
	EE 010 402	DC Machines and Transformers	EE
Friday 03.06.2016	AI 010 403	Signals and Systems	AI,EC,EI
	EC 010 403		
	EI 010 403		
	AN 010 403	Propulsion I	AN
	AU 010 403	Auto Power Plant	AU
	CE 010 403	Mechanics of Solids II	CE
	CH 010 403	Organic Chemistry	CH
	CS 010 403	Data Structures and Algorithms	CS,IT
	IT 010 405		
	EE 010 403	Linear System Analysis	EE
	IC 010 403	Transducer Engineering	IC
	ME 010 403	Hydraulic Machines	ME,PE
	PE 010 403		
	MT 010 403	Mechanical Behavior and Testing	MT
	PO 010 403	Polymer Physics	PO
	ST 010 403	Stability of Ships	ST
Tuesday 07.06.2016	AI 010 404	Digital Electronics	AI,EC,EI,IC
	EC 010 404		
	EI 010 404		
	IC 010 404		
	AN 010 404	Aerodynamics I	AN
	AU 010 404	Manufacturing Process	AU,ME
	ME 010 404		
	CE 010 404	Open Channel Flow and Hydraulic Machines	CE

	CH 010 404	Mechanical Operations	CH
	CS 010 404	Signals and Communication Systems	CS
	EE 010 404	Electro Magnetic Theory	EE
	IT 010 403	Computer Organization and Architecture	IT
	MT 010 404	Phase Transformations and Heat Treatment	MT
	PO 010 404	Polymer Science II	PO
	PE 010 404	Manufacturing Process	PE
	ST 010 404	Mechanics of Solids	ST

Thursday 09.06.2016	AI 010 405	Signal Communication	AI
	AN 010 405	Aircraft Structures I	AN
	AU 010 405	Machine Drawing	AU,CH,ME,PE,ST
	CH 010 405		
	ME 010 405		
	PE 010 405		
	ST 010 405		
	CE 010 405	Surveying II	CE
	CS 010 405	Microprocessor Systems	CS
	EC 010 405	Analog Communication	EC
	EE 010 405	Digital Systems and Computer Organisation	EE
	EI 010 405	Electronic Instrumentation	EI
	IC 010 405	Electrical Engineering	IC
	IT 010 406	Object Oriented Techniques	IT
	MT 010 405	Electrical, Electronic, Magnetic and Optical Materials	MT
	PO 010 405	Chemical Engineering I	PO
Monday 13.06.2016	AI 010 406	Analog Circuits II	AI,EC
	EC 010 406		
	AN 010 406	Electrical Technology and Machines	AN
	AU 010 406	Electrical Technology	AU,ME,PE
	ME 010 406		
	PE 010 406		
	CE 010 406	Civil Engineering Drawing	CE
	CH 010 406	Chemical Engineering Thermodynamics I	CH
	CS 010 406	Theory of Computation	CS,IT
	IT 010 404		
	EE 010 406	Computer Programming	EE
	EI 010 406	Electronic Devices and Circuits II	EI
	IC 010 406	Mechanical Engineering	IC
	MT 010 406	Transport Phenomena	MT
	PO 010 406	Electrical Technology	PO
	ST 010 406	Resistance and Propulsion of Ships	ST

IV SEMESTER (OLD SCHEME – MERCY CHANCE FOR 1997-2001 SCHEME & 2002 TO 2007 ADMISSIONS / SUPPLEMENTARY FOR 2008 TO 2009 ADMISSIONS

(Time: 1.30 P.m. to 4.30 p.m. on all days except on Friday and *. On Friday 2 pm to 5 pm and *1 p.m to 5 p.m)

Day & Date	Subject	Branch		
Monday 30.05.2016	Engineering Mathematics III	(CMERTPLA NSUF)		
Wednesday 01.06.2016	Fluid Mechanics II	(C)		
	Theory of Machines I	(M)		
	Network Analysis and Synthesis	(E)		
	Digital Electronics and Logic Design	(L A S)		
	Computer Organization	(R)		
	Data Structures and Algorithms	(T)		
	Object Oriented Programming	(P)		
	Fuels and Combustion	(U)		
	Transducers and Industrial Instrumentation	(N)		
	Computer Programming	(F)		
Friday 03.06.2016	Structural Analysis I	(C)		
	Hydraulic Machines	(M)		
	Electronic Circuits	(E)		
	Communication Engineering I	(L A S)		
	Object Oriented Programming	(R)		
	Linear Integrated Circuits and Applications	(T)		
	Electrical Technology	(P)		
	Mechanics of Machines	(U)		
	Principles of Measurements and Instrumentation	(N)		
	Aerodynamics I	(F)		
Tuesday 07.06.2016	Engineering Economics and Construction Management	(C)		
	Machine Tools	(M U)		
	Electrical Machines I	(E)		
	Electronic Circuits II	(L A S)		
	Integrated Circuits	(R)		
	Computer Systems Architecture	(T)		
	Chemical Engineering I	(P)		
	Computer Programming	(N)		
	Gas Dynamics	(F)		
Thursday 09.06.2016	Surveying II	(C)		
	*Machine Drawing II (1 pm. to 5 pm.)	(M)		
	Computer Programming	(E)		
	*Automobile Engg. Drawing (1 pm. to 5 pm.)	(U)		
	Signals and Systems	(L T A S)		
	Data Structures and Programming Methodologies	(R)		
	Polymer Physics	(P)		
	Digital Electronics	(N)		
	Propulsion I	(F)		

Monday 13.06.2016	Civil Engineering Drawing II	(C)		
	Electrical Technology	(M U)		
	Electrical and Electronics Instruments	(E)		
	Reliability and Humanities	(L A S)		
	Advanced Microprocessor and Peripherals	(R)		
	Object Oriented Programming in C+ +	(T)		
	Polymer Science II	(P)		
	Analog Devices and Circuits II	(N)		
	Air Craft Structures I	(F)		

*These examinations will be conducted from 1pm. to 5 pm.

VI SEMESTER (NEW SCHEME)

2013 Admission Regular / 2012 Admission Improvement & Supplementary/2010 Admission Supplementar
(Time: 9.30 am to 12.30 pm on all days)

DAY & DATE	CODE	SUBJECT	BRANCH
Tuesday 31.05.2016	AN 010 601	Avionics	AN
	AI 010 601, EI 010 601 & IC 010 601	Process Control Instrumentation	AI, EI &IC
	AU 010 601& ME 010 601	Mechanics of Machines	AU & ME
	CE 010 601	Design of Steel Structures	CE
	CH 010 601	Mass Transfer Operations - II	CH
	CS 010 601& I T 010 605	Design and Analysis of Algorithms	CS & IT
	EE 010 601	Power Generation and Distribution	EE
	EC 010 601	Digital Communication Techniques	EC
	MT 010 601	Non Ferrous Physical Metallurgy	MT
	PO 010 601	Engineering Statistics and Quality Control	PO
	PE 010 601	Kinematics of Machinery	PE
	ST 010 601	Marine Engineering	ST
Thursday 02.06.2016	AN 010 602	Experimental Aerodynamics	AN
	AI 010 602, EC 010 602& EI 010 602	Digital Signal Processing	AI, EC& EI
	AU010 602, ME 010 602& PE 010 602	Heat and Mass Transfer	AU, ME& PE
	CE 010 602	Geotechnical Engineering II	CE
	CH 010 602	Environmental Engineering	CH
	CS 010 602	Internet Computing	CS
	EE 010 602	Induction Machines	EE
	IT 010 602	Digital Signal Processing	IT
	IC 010 602	Principles of Telemetry and Communication	IC
	MT 010 602	Secondary and Advanced Steel Making	MT
	PO 010 602	Polymer Processing –II	PO
	ST 010 602	Structural Design of Ships - II	ST

Monday 06.06.2016	AN 010 603	Aircraft Structures II	AN
	AI 010 603, EI 010 603 & IC 010 603	Industrial Instrumentation I	AI, EI& IC
	AU 010 603	Automotive Transmission	AU
	CE 010 603	Structural Analysis II	CE
	CH 010 603	Chemical Technology - II	CH
	CS 010 603	System Software	CS
	EE 010 603	Control Systems	EE
	EC 010 603	Radiation and Propagation	EC
	IT 010 603	Information Theory and Coding	IT
	ME 010 603	Thermal Systems and Applications	ME
	MT 010 603	Foundry Technology	MT
	PO 010 603	Industrial Engineering	PO
	PE 010 603	Control and Automation	PE
	ST 010 603	Hydraulic Machinery	ST
Thursday 09.06.2016	AN 010 604	Heat Transfer	AN
	AI 010 604	Microcontroller Based System Design	AI
	AU 010 604& ME 010 604	Metrology and Machine Tools	AU& ME
	CE 010 604	Transportation Engineering I	CE
	CH 010 604	Process Dynamics and Control	CH
	CS 010 604	Computer Networks	CS
	EE 010 604	Digital Signal Processing	EE
	EC 010 604	Computer Architecture and Parallel Processing	EC
	EI 010 604	Data Acquisition and Communication	EI
	IT 010 604	Software Engineering	IT
	IC 010 604	Signals and Systems with Processing	IC
	MT 010 604	Metallography and X- ray Diffraction	MT
	PO 010 604	Chemical Engineering - III	PO
	PE 010 604	Computer Aided Design and Manufacturing	PE
	ST 010 604	Applied Thermodynamics	ST

Monday 13.06.2016	AN 010 605	Theory of Vibration	AN
	AI 010 605& EI 010 605	Control Engineering II	AI& EI
	AU 010 605& ME 010 605	Mechatronics and Control Systems	AU& ME

	CE 010 605	Water Resources Engineering	CE
	CS 010 605	Software Engineering	CS

	CH 010 605	Chemical Reaction Engineering - II	CH
	EE 010 605	Microcontrollers and Embedded Systems	EE
	EC 010 605	Microcontrollers and Applications	EC
	IT 010 601	Computer Networks	IT
	IC 010 605	Advanced Control System	IC
	MT 010 605	Non-Ferrous Extractive Metallurgy	MT
	PO 010 605	Polymer Blends and Composites	PO
	PE 010 605	Production Engineering	PE
	ST 010 605	Electrical Systems on Ships and Shipyards	ST

Elective I

Wednesday 15.06.2016	AN 010 606L06	Non Destructive Testing	AN
	AI 010 606L01	Mechatronics	AI
	AI 010 606L02	Micro Electronics	
	AI 010 606L03	Digital System Design	
	AU 010 606L01	Vehicle Transport Management	AU
	AU 010 606L03	Computer Simulation of IC Engines	
	AU 010 606L05	Alternate Fuels and Energy Systems	
	CE 010 606L01	Advanced Surveying	CE
	CE 010 606L02	Open Channel and Coastal Hydraulics	
	CE 010 606L03	Airport Engineering	
	CE 010 606L04	Advanced Mechanics of Materials	
	CE 010 606L05	Concrete Technology	
	CE 010 606L06	Soil Stability Analysis	
	CH 010 606L01	Material Science and Engineering - II	CH
	CH 010 606L05	Modeling and Simulation in Process Industries	
	CS 010 606L01	Distributed Systems	CS
	CS 010 606L02	Microcontroller based systems	
	CS 010 606L03	User Interface Design	
	CS 010 606L06	Advanced Software Environments	

CS 010 606L04 & IT 010 606L03	UNIX Shell Programming	CS &IT
EE 010 606L01	High Voltage Engineering	

EE 010 606L04	Object Oriented Programming	EE
EE 010 606L05	Bio - Medical Engineering	
EE 010 606L06	Renewable Energy Resources	
EC 010 606L01	Data Structures and Algorithms	EC
EC 010 606L02	Data Base Management Systems	
EC 010 606L03	High Speed Digital Design	
EC 010 606L04	Medical Electronics	
EC 010 606L05	Soft Computing Techniques	
EC 010 606L06	Television and Radar Engineering	
EI 010 606L01	Digital System Design	EI
EI 010 606L05	Telemetry and Remote Control	
EI 010 606L06	Robotics and Automation	
IT 010 606L02	Management Information Systems	IT
IT 010 606L04	Advanced Database Systems	
IT 010 606L06	Optimization Techniques	
IC 010 606L01	Mechatronics	IC
ME 010 606L01	Computational Fluid Dynamics	ME
ME 010 606L02	Composite Materials Technology	
ME 010 606L03	Automobile Engineering	
ME 010 606L05	Industrial Hydraulics	
ME 010 606L06	Project Management	
MT 010 606 L01	Design and Selection of Materials	MT
MT 010 606 L02	Nuclear Metallurgy	
PO 010 606L01	Bio Medical and Bio Polymers	PO
PE 010 606L04	Financial Management	PE
ST 010 606L04	Disaster Management	ST

VI SEMESTER (OLD SCHEME – MERCY CHANCE FOR 1997 - 2001 SCHEME & 2002 TO 2007 ADMISSIONS / SUPPLEMENTARY FOR 2008 AND 2009 ADMISSIONS)

(Time: 9.30 a.m. to 12.30 p.m. on all days except *. *9 a.m to 1 p.m)

Day & Date	Subject	Branch		
Tuesday 31.05.2016	Structural Analysis III	(C)		
	Mechanics of Materials	(M)		
	Control Systems I	(E)		
	Industrial Management and Economics	(L,A S)		
	PC and PC based systems	(R)		
	Principles of Management	(P)		
	Project Management	(T)		
	Drives and Controls	(N)		
	Dynamics of Machines	(U)		
	Avionics	(F)		
Thursday 02.06.2016	*Design of Steel Structures	(C) 4hrs 9 a.m to 1 p.m		
	Metrology and Instrumentation	(M U)		
	Electrical Machines II	(E)		
	Digital Communication Techniques	(L)		
	Software Engineering	(R,T)		
	Engineering Statistics and Quality Control	(P)		
	Microprocessors and Microcontrollers	(A)		
	Industrial Electronics and Applications	(S)		
	Process Control Instrumentation I	(N)		
	Aircraft System and Instrumentation	(F)		
Monday 06.06.2016	Transportation Engineering I	(C)		
	Thermal Engineering II	(M)		
	Electrical Power Transmission	(E)		
	Digital Signal Processing	(L,T A S)		
	Project Management and Quality Assurance	(R)		
	Chemical Engineering III	(P)		
	Industrial Instrumentation II	(N)		
	Automotive Transmission	(U)		
	Theory of Vibration	(F)		
Thursday 09.06.2016	Water Resources Engg. I	(C)		
	Heat and Mass Transfer	(M U)		
	Digital Signal Processing	(E)		
	Radiation and Propagation	(L)		
	Computer Networks	(R T)		
	Biomedical and Biopolymers	(P)		
	Industrial Instrumentation I	(A)		
	Process Instrumentation I	(S)		
	Digital Signal Processing	(N)		
	Operations Research	(F)		

Monday 13.06.2016	Geotechnical Engineering II	(C)		
	Principles of Management and Engg Economics	(M U)		
	Microprocessors and Applications	(E)		
	Electronic Instrumentation	(L)		
	Network Computing	(RT)		
	Polymer Blends and Composites	(P)		
	Data Communication	(A)		
	Process Control	(S)		
	Control Engineering II	(N)		
	Aircraft Structure II	(F)		
Wednesday 15.06.2016	Quantity Surveying	(C)		
	CAD and Manufacturing	(M U)		
	Computer Organisation	(E)		
	Control Systems	(L)		
	Algorithm Analysis and Design	(R)		
	Polymer Processing II	(P)		
	Personal Computer Hardware	(T)		
	Control System Theory	(A)		
	Control System II	(S)		
	Microprocessor and Microcontroller based System Design	(N)		
	Aero Ecology and Environment	(F)		

* This examination will be conducted from 9 a.m to 1 p.m

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

DAY & DATE	CODE	SUBJECT	Branch
Thursday 26.05.2016	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
	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 and Dies	PO
	PE 010 701	Tool Engineering and Design	PE
Wednesday 08.06.2016	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
	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
Friday 10.06.2016	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
	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 and Testing	PO
	PE 010 703	Bulk Deformation Process	PE
Tuesday 14.06.2016	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
	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	Internetworking	IT
	MT 010 704	Theory of Metal Forming	MT
	PO 010 704	Chemical Engineering - IV	PO
	PE 010 704	Theory of Metal Forming	PE
Thursday 16.06.2016	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
	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
Friday 17.06.2016	*AN 010 706L04*	Helicopter Aerodynamics	AN
	AI 010 706L01	Robotics	
	AI 010 706L02	Real Time Systems	AI
	AI 010 706L06	Advanced Microcontrollers	
	AI 010 706L03, EC 010 706L01 & EI 010 706L01	Optimization Techniques	AI, EC & EI
	AI 010 706L04	Fuzzy Logic	AI

AU 010 706L01	Vehicle Body Engineering	
AU 010 706L02	Vehicle Performance and Testing	
AU 010 706L05	Industrial Safety	AU
AU 010 706L06	Non Traditional Machining Processes	
CE 010 706L02	Ground Improvement Techniques	
CE 010 706L03	Pre Stressed Concrete	
CE 010 706L04	Environmental Impact Assessment	
CE 010 706L05	Theory of Plates and Shells	CE
CE 010 706L06	Traffic Engineering and Management	
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 010 706L02	Industrial Instrumentation	
EE 010 706L03	Power Quality	EE
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 010 706L03	Digital Image Processing	
EC 010 706L05	Antenna Theory and Design	EC
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

VII SEMESTER (Old Scheme)

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

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

Day & Date	Subject	Branch		
Thursday 26.05.2016	*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)		
	Elective I Paint Technology	(P)		
	Numerical Analysis	(N)		
	Auto Power Plant	(U)		
	Process Instrumentation II	(S)		
	Computational Fluid Dynamics	(F)		
Wednesday 08.06.2016	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)		
	Experimental Stress Analysis	(F)		
Friday 10.06.2016	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 System	(T)		
	Industrial Instrumentation II	(A)		
	Process Control Instrumentation II	(N)		
	Data Acquisition and Communication	(S)		
	Finite Element Method	(F)		
Tuesday 14.06.2016	Architecture and Town Planning	(C)		
	Dynamics of Machinery	(M)		

Day/Date	Subject	Code		
	Control System II	(E)		
	Optical Fibre Communication Systems	(L)		
	Advanced Software Environments	(R)		
	Chemical Engineering IV	(P)		
	Multimedia Techniques	(T)		
	Process Dynamics and Control	(A)		
	Computer Control of Processes	(N)		
	Advanced IC Engines	(U)		
	Computer Control of Process	(S)		
	Flight Dynamics II	(F)		
Thursday 16.06.2016	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)		
	Elective I Mechatronics Auto Electrical/Electronics	(N) (U)		
Friday 17.06.2016	Polymer Testing	(P)		
	Elective I a) Optimization Techniques	(E)		
	b) Optimization Techniques	(CMLRTAS)		
	c) Pre-stressed Concrete	(C)		
	d) Ground Improvement Techniques			
	e) Concrete Technology			
	f) Traffic Engineering and Management			
	g) Remote Sensing and its Applications			
	h) Air Pollution Control			
	a) Plant Engineering and Maintenance	(M)		
	b) Welding Technology			
	c) Foundry Technology			
	d) Advanced Operations Research			
	e) Marketing and Sales Management			
	f) Computational Fluid Dynamics			

	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)		
	Operating System Kernel Design	(R)		
	LAN Technology			
	Windows Programming	(RT)		
	Mobile Computing			
	Software Architecture			
	Optical Communication	(T)		
	Fuzzy Systems	(AS)		
	Artificial Intelligence and Expert Systems			
	Vehicle Body Engineering	(U)		
	Special Type of Vehicles			
	Power Plant Instrumentation	(S)		
	Composite Structures	(F)		
Monday 20.06.2016	Electrical Drawing	(E)		
	Ultrasonic Instrumentation	(N)		

VIII SEMESTER (NEW SCHEME)
2012 ADMISSION REGULAR / 2010 ADMISSION ONWARDS
SUPPLEMENTARY
(Time 9.30 a.m to 12.30 p.m on all days)

DAY	CODE	SUBJECT	BRANCH	
WEDNESDAY 25.05.2016	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	
FRIDAY 27.05.2016	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	

	AI010803	COMPUTER NETWORKS	AI	
MONDAY 30.05.2016	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	
ELECTIVE III				
WEDNESDAY 01.06.2016	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	
	IT010804 L04	NETWORK ADMINISTRATION AND MANAGEMENT	IT	
	ME010804 L01	AEROSPACE ENGINEERING	ME	
	ME010804 L02/ PE010804 LO2	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	
ELECTIVE IV				
FRIDAY 03.06.2016	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 010805 G01	SYSTEM MODELING AND SIMULATION	AU	
	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 G02/ PE010805 G02	DISASTER MANAGEMENT	ME/PE	
	ME010805 G03/ PE010805 G03	NANO TECHNOLOGY	ME/PE	
	ME010805 G04	FINITE ELEMENT ANALYSIS	ME	
	ME010805 G05/ PE010805 G05	OPTIMIZATION METHODS IN DESIGN	ME/PE	
	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 Admissions – Mercy Chance/

2008 and 2009 Admissions Supplementary

(Time 9.30 a.m to 12.30 p.m on all days except on *. On * 9 am to 1 pm)

Day & Date	Subject	Branch		
Wednesday 25.05.2016	Finite Element Analysis	(C)		
	Automobile Engineering	(M)		
	Switchgear and Protection	(E)		
	Advanced Communication Systems	(L)		
	High Performance Computing	(R)		
	Computer Aided Design and Manufacturing	(P)		
	Information Systems and Management	(T)		
	Modern Control Theory	(A)		
	Analysis and Design of Instrumentation Systems	(S)		
	Analytical Instruments	(N)		
	Vehicle Dynamics	(U)		
	Introduction to Space Technology	(F)		
Friday 27.05.2016	* Advanced Structural Design	(C) 4 hrs. 9 AM to 1 PM		
	Production Engineering	(MU)		
	Power Systems Analysis	(E)		
	Computer Networks	(LAS)		
	Security in Computing	(R T)		
	Adhesive Technology (Elective)	(P)		
	Optimization Techniques	(N)		
	Rockets and Missiles	(F)		
Monday 30.05.2016	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)		
	Biomedical Instrumentation	(N)		
	Engine and Drive Line Design	(U)		
	Air Transportation and Aircraft Maintenance	(F)		

Day & Date	Subject	Branch		
Wednesday 01.06.2016	Environmental Engineering II	(C)		
	Machine Design and Drawing II	(M)		
	Electrical System Design	(E)		
	Television Engineering	(L)		
	Artificial Intelligence	(R T)		
	Polymers and Environment	(P)		
	Computerised Process Control	(A)		
	Fibre Optics and Laser Instrumentation	(S)		

	Instrumentation System Design	**(N)**		
	Vehicle Transport Management	**(U)**		
	Project Management and Total Quality Management	**(F)**		
	Polymer Product Design	**(P)**		
Friday 03.06.2016	**Elective II** 1. Highway and Airfield Pavements 2. Advanced Hydrology 3. Applied Geology 4. Theory of Shells 5. Industrial Waste Engineering	**[C]**		
	Elective II 1. Aerospace Engineering 2. Project Management 3. Programming in C++ and Visual C++ 4. Expert Systems in Manufacturing 5. Silicates – Structure, Particle Analysis and Spray Coating.	**(M)**		
	Elective II 1. Robotics 2. Advanced Power Systems 3. Advanced Microprocessors 4. System Software 5. Advanced Power Electronic Systems	**(E)**		
	Elective II Advanced Mathematics	**(C M E L R T)**		
	Elective II Medical Electronics	**(L)**		
	Elective II 1. VHDL 2. Advanced Micro-controllers 3. E-Commerce	**(L A)**		
	Elective II E-Commerce	**(R)**		
	Elective II 1. Client Server Computing 2. Distributed Computing 3. User Interface Design	**(RT)**		
	Elective II 1. High Performance Computing 2. Satellite and Mobile Communication	**(T)**		
	Elective II Robotics	**(A)**		

	Elective II Neural Networks	**(AS)**		
	Elective II VLSI Technology	**(S)**		
	Elective II Power Plant Instrumentation	**(N)**		
	Elective II 1. Engineering Economics and Automotive Cost Estimation 2. Project Management	**(U)**		
	Air Navigation	**(F)**		
Tuesday 07.06.2016	**Elective III** 1. Traffic and Transportation Planning 2. Environmental Impact Analysis 3. Structural Dynamics and Stability Analysis 4. Environmental Geotechniques 5. Soil Stability Analysis	**(C)**		
	Elective III 1. Management Information Systems 2. Cryogenics 3. Total Quality Management 4. Finite Element Analysis 5. Nuclear Engineering 6. Machine Vision and Application	**(M)**		
	Elective III 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)**		
	Elective III 1. Advanced Digital Signal Processing 2. System Software	**(L A)**		
	Elective III 1. Multimedia Systems 2. Embedded Systems 3. Digital Image Processing	**(L A S R)** **(L A S R T)** **(L A S)**		

	Elective III 1. Neural Networks 2. Advanced Networking Trends 3. Biometrics 4. Genetic Algorithms and Applications 5. Data Processing and Analysis Techniques	**(RT)**		
	Fuzzy Systems	**(T)**		

	Elective III
	1. Logic and Distributed Control
	    Systems
	2. Robotics and Automation
	3. Instrumentation in Petrochemical
	    Industry
		(S)		

	Elective III Intelligent Control Systems	**(N)**		
	Elective III Vehicle Maintenance	**(U)**		
	Speciality Polymers	**(P)**		
	Boundary Layer Theory	**(F)**		

* This examination will be conducted from 9 am to 1 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.  If the delay is upto10 days,  an amount of `1,000/- per candidate shall be paid as late fee.

<table>
<tr><td>P.D. Hills,</td><td>Sd/-</td></tr>
<tr><td>26.04.2016</td><td>Dr. M. THOMAS JOHN
Controller of Examinations</td></tr>
</table>

Symbols used : (Prior to 2010 Admission)

A – Applied Electronics & Instrumentation.	C – Civil
E – Electrical & Electronics	F – Aeronautical Engineering
L – Electronics & Communication	M – Mechanical
N – Instrumentation & Control	P – Polymers
R – Computer Science & Engg.	S – Electronics & Instrumentation
T – Information Technology	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/ Pool Officer (Exams)/
   System Administrator
5. PA to C.E./C.E's.Sn./CT&D Sn./Mon. Cell/CV Cell/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