

MAHATMA GANDHI UNIVERSITY

TIME TABLE FOR B.TECH. DEGREE EXAMINATIONS - MAY/JUNE, 2012

Semester I & II (New Scheme)

(2011 Admission Regular, 2010 Admission –
Improvement/Supplementary)

TIME TABLE

Day & Date	Subject	Time	Branch		
Monday 14.05.2012	EN010 101 Engineering Mathematics I	9.30 a.m. to 12.30 p.m.	Common to all branches		
Wednesday 16.05.2012	EN010 102 Engineering Physics	9.30 a.m. to 12.30 p.m.	Common to all branches		
Friday 18.05.2012	EN010 103 Engineering Chemistry & Environmental Studies	9.30 a.m. to 12.30 p.m.	Common to all branches		
Tuesday 22.05.2012	EN010 104 Engineering Mechanics	9.30 a.m. to 12.30 p.m.	Common to all branches		
Thursday 24.05.2012	EN010 105 Engineering Graphics	9.30 a.m. to 12.30 p.m.	AI,CE,EC,EE,EI,PE		
	EN010 105 Engineering Graphics	1.30 p.m. to 4.30 p.m.	AN,AU,CS,IC,IT,ME,PO		
Monday 28.05.2012	EN010 106 Basic Civil Engineering	9.30 a.m. to 12.30 p.m.	Common to all branches		
Wednesday 30.05.2012	EN010 107 Basic Mechanical Engineering	9.30 a.m. to 12.30 p.m.	Common to all branches		
Friday 01.06.2012	EN010 108 Basic Electrical Engineering	9.30 a.m. to 12.30 p.m.	Common to all branches		
Monday 04.06.2012	EN010 109 Basic Electronics Engg. & Information Technology	9.30 a.m. to 12.30 p.m.	Common to all branches		

I & II Semesters B.Tech. (Old Scheme)
(2004 Admission Onwards – Supplementary)

Day & Date	Time	Subject	Engg. Branches		
Monday 14.05.2012	9.30 a.m. to 12.30 p.m.	Engineering Mathematics I	Common to all branches		
Wednesday 16.05.2012	9.30 a.m. to 12.30 p.m.	Engineering Physics	Common to all branches		
Friday 18.05.2012	9.30 a.m. to 12.30 p.m.	Engineering Chemistry	Common to all branches		
Tuesday 22.05.2012	9.30 a.m. to 12.30 p.m.	Engineering Mechanics	Common to all branches		
Thursday 24.05.2012	9.30 a.m. to 12.30 p.m.	Basic Civil Engineering	Common to all branches		
Monday 28.05.2012	9.30 a.m. to 12.30 p.m.	Basic Mechanical Engineering	Common to all branches		
Wednesday 30.05.2012	9.30 a.m. to 12.30 p.m.	Basic Electrical Engineering	Common to all branches		
Friday 01.06.2012	9.30 a.m. to 12.30 p.m.	Basic Electronic Engineering	Common to all branches		
Monday 04.06.2012	9.30 a.m. to 12.30 p.m.	Engineering Graphics	Common to all branches		

**IV SEMESTER (OLD SCHEME – 2004 ADMISSION ONWARDS –
IMPROVEMENT/SUPPLEMENTARY)**

**Time: 1.30 pm to 4.30 p.m. on all days except * & Friday. * 1 p.m. to 5 p.m. &
Friday 2 p.m. to 5 p.m.**

Day & Date	Subject	Branch		
Wednesday 23.05.2012	Engineering Mathematics	(CMERTPL ANSUF)		
Monday 28.05.2012	Fluid Mechanics II	(C)		
	Theory of Machines I	(M)		
	Network Analysis & Synthesis	(E)		
	Digital Electronics & Logic Design	(L A S)		
	Computer Organization	(R)		
	Data Structures and Algorithms	(T)		
	Object Oriented Programming	(P)		
	Fuels and Combustion	(U)		
	Transducers & Industrial Instrumentation	(N)		
	Computer Programming	(F)		
Wednesday 30.05.2012	Structural Analysis I	(C)		
	Hydraulic Machines	(M)		
	Electronic Circuits	(E)		
	Communication Engineering I	(L A S)		
	Object Oriented Programming	(R)		
	Linear Integrated Circuits & Applications	(T)		
	Electrical Technology	(P)		
	Mechanics of Machines	(U)		
	Principles of Measurements & Instrumentation	(N)		
	Aerodynamics I	(F)		
Friday 01.06.2012	Engineering Economics & 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)			
Monday 04.06.2012	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 & Systems	(L T A S)		
	Data Structures & Programming Methodology	(R)		
	Polymer Physics	(P)		
	Digital Electronics	(N)		
	Propulsion I	(F)		
Thursday 07.06.2012	Civil Engineering Drawing II	(C)		
	Electrical Technology	(M U)		
	Electrical & Electronics Instruments	(E)		
	Reliability & Humanities	(L A S)		
	Advanced Microprocessor & Peripherals	(R)		
	Object Oriented Programming in C+ +	(T)		
	Polymer Science II	(P)		
	Analog Devices & Circuits II	(N)		
	Air Craft Structure I	(F)		

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

Time table for IV Semester New Scheme will be published later.

**VI SEMESTER (OLD SCHEME – 2004 ADMISSION ONWARDS –
REGULAR/IMPROVEMENT/SUPPLEMENTARY)**

**Time 1.30 pm to 4.30 pm on all days except * & Friday. * 1 p.m. to 5 p.m. & Friday
2 p.m. to 5 p.m.**

Day & Date	Subject	Branch		
Friday 11.05.2012	Structural Analysis III	(C)		
	Mechanics of Materials	(M)		
	Control Systems I	(E)		
	Industrial Management & 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)		
Tuesday 15.05.2012	*Design of Steel Structures	(C) 4hrs 1pm to 5pm		
	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)		
Thursday 17.05.2012	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)		
Monday 21.05.2012	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)		

Thursday 31.05.2012	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)		
Tuesday 05.06.2012	Quantity Surveying	(C)		
	CAD & 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 1 p.m. to 5 p.m.

**VII SEMESTER (OLD SCHEME – 2004 ADMISSION ONWARDS
IMPROVEMENT/SUPPLEMENTARY)**

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

*.On Fridays 2 p.m. to 5 p.m. and *1 p.m. to 5 p.m.

Day & Date	Subject	Branch		
Monday 14.05.2012	*Design of Concrete Structures II	(C)*(4hours) 1 pm to 5 pm		
	Gas Dynamics and Jet Propulsion	(M)		
	Electrical Machines III	(E)		
	Micro Controller based System Design	(L A)		
	Object Oriented Modelling and Design	(R T)		
	Elective I Paint Technology	(P)		
	Numerical Analysis	(N)		
	Auto Power Plant	(U)		
	Process Instrumentation II	(S)		
Wednesday 16.05.2012	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)		
Friday 18.05.2012	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 & Communication	(S)		

VII - (2)

Tuesday 22.05.2012	Architecture and Town Planning	(C)		
	Dynamics of Machinery	(M)		
	Control System II	(E)		
	Optical Fibre Communication Systems	(L)		
	Advanced Software Environments	(R)		
	Chemical Engineering IV	(P)		
	Multi media Techniques	(T)		
	Process Dynamics & Control	(A)		
	Computer Control of Processor	(N)		
	Advanced IC Engines	(U)		
Computer Control of Process	(S)			
Friday 25.05.2012	Environmental Engineering I	(C)		
	Machine Design and Drawing I	(M)		
	System Design with Micro Controllers	(E)		
	Information Theory and Coding	(L)		
	Web Technologies	(R T)		
	Tyre Technology	(P)		
	Biomedical Instrumentation	(A S)		
Tuesday 29.05.2012	Elective I Mechatronics	(N)		
	Auto Electrical/Electronics	(U)		
	Polymer Testing	(P)		
	Elective I a) Optimization Techniques	(E)		
	b) Optimization Techniques	(CMLRTAS)		
	c) Pre-stressed Concrete	(C)		
	d) Ground Improvement Techniques	(C)		
	e) Concrete Technology	(C)		
	f) Traffic Engineering and Management	(C)		
	g) Remote Sensing and its Application	(C)		
h) Air Pollution Control	(C)			
Plant Engineering and Maintenance	(M)			
Welding Technology	(M)			
Foundry Technology	(M)			
Advanced Operations Research	(M)			
Marketing and Sales Management	(M)			
Computational Fluid Dynamics	(M)			
HVDC Engineering	(E)			

VII - (3)

	Neural Networks	(E)		
	Object Oriented Programming	(E)		
	Biomedical Instrumentation	(E)		
	Object Oriented Programming in C++	(LAS)		
	Neural Networks	(L)		
	Biomedical Engineering	(L)		
	Principles of Real Time Systems	(LA RT)		
	Operating System Kernel Design	(R)		
	LAN Technology	(R)		
	Windows Programming	(RT)		
	Mobile Computing	(RT)		
	Software Architecture	(RT)		
	Optical Communication	(T)		
	Fuzzy Systems	(A S)		
	Artificial Intelligence and Expert System	(AS)		
	Vehicle Body Engineering	(U)		
	Special Type of Vehicle	(U)		
	Power Plant Instrumentation	(S)		
Wednesday 06.06.2012	Electrical Drawing	(E)		
	Ultrasonic Instrumentation	(N)		

*This examination will be conducted from 1 p.m. to 5 p.m.

**VIII SEMESTER (OLD SCHEME – 2004 ADMISSIONS ONWARDS -
REGULAR/SUPPLEMENTARY)**

Time: 9.30 a.m. to 12.30 p.m. on all days except on *.

* 9 a.m. to 1 p.m.

Day & Date	Subject	Branch		
Friday 11.05.2012	* Advanced Structural Design	(C) 4 hrs. 9am 1pm		
	Production Engineering	(MU)		
	Power Systems Analysis	(E)		
	Computer Networks	(LAS)		
	Security in Computing	(R T)		
	Adhesive Technology (Elective)	(P)		
	Optimization Techniques	(N)		
Tuesday 15.05.2012	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 Instrumentation Systems	(S)		
	Analytical Instruments	(N)		
Vehicle Dynamics	(U)			
Thursday 17.05.2012	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 & Drive Line Design	(U)			
Monday 21.05.2012	Environmental Engineering II	(C)		
	Machine Design and Drawing II	(M)		
	Electrical System Design	(E)		
	Television Engineering	(L)		
	Artificial Intelligence	(R T)		

VIII - (2)

	Polymers & Environment	(P)		
	Computerised Process Control	(A)		
	Fibre Optics & Laser Instrumentation	(S)		
	Instrumentation System Design	(N)		
	Vehicle Transport Management	(U)		
Wednesday 23.05.2012	Polymer Product Design	(P)		
	<u>Elective II</u> 1. Highway and Airfield Pavements 2. Advanced Hydrology 3. Applied Geology 4. Theory of Shells 5. Industrial waste Engineering 6. Advanced Foundations Design	[C]		
	<u>Elective II</u> 1. Aerospace Engineering 2. Combustion 3. Project Management 4. Programming in C++ and Visual C++ 5. Expert Systems in Manufacturing 6. Silicates – Structure, Particle Analysis and Spray Coating.	(M)		
	<u>Elective II</u> 1. Robotics 2. Advanced Power Systems 3. Advanced Microprocessors 4. System Software 5. Advanced Power Electronic Systems	(E)		
	<u>Elective II</u> 1. Advanced Mathematics	(C M E L R T)		
	<u>Elective II</u> 1. Medical Electronics	(L)		
	<u>Elective II</u> 1. VHDL 2. Advanced Micro-controllers 3. E-Commerce	(L A)		
	<u>Elective II</u> 1. E-Commerce	(R)		

VIII - (3)

	<u>Elective II</u> 1. Client Server Computing 2. Distributed Computing 3. User Interface Design	(R,T)		
	<u>Elective II</u> 1. High Performance Computing 2. Satellite and Mobile Communication	(T)		
	<u>Elective II</u> 1. Robotics	(A)		
	<u>Elective II</u> 1. Neural Networks	(AS)		
	<u>Elective II</u> 1. Intelligent Control Systems 2. VLSI Technology	(S)		
	<u>Elective II</u> 1. Power Plant Instrumentation	(N)		
	<u>Elective II</u> 1. Engineering Economics & Automotive Cost Estimation 2. Project Management	(U)		
Friday 25.05.2012	<u>Elective III</u> 1. Traffic and Transportation Planning 2. Environmental Impact Analysis 3. Structural Dynamics and Stability Analysis 4. Environmental Geotechniques 5. Soil Stability Analysis	(C)		
	<u>Elective III</u> 1. Management Information Systems 2. Cryogenics 3. Total Quality Management 4. Finite Element Analysis 5. Nuclear Engineering 6. Machine Vision and Application	(M)		
	<u>Elective III</u> 1. Digital Protection of Power Systems 2. Insulation Technology 3. Computer Network 4. Optoelectronics and Communication 5. VLSI Technology	(E)		
	<u>Elective III</u> 1. Advanced Digital Signal Processing 2. System Software	(L A)		

VIII - (4)

	<u>Elective III</u> 1. Multimedia Systems 2. Embedded Systems 3. Digital Image Processing	(L A S)		
	<u>Elective III</u> 1. Multimedia Systems	(R)		
	<u>Elective III</u> 1. Embedded Systems 2. Neural Networks 3. Advanced Networking Trends 4. Biometrics 5. Data Processing & Analysis Techniques	(RT)		
	<u>Elective III</u> 1. Logic and Distributed Control Systems 2. Robotics & Automation 3. Instrumentation in Petrochemical Industry	(S)		
	<u>Elective III</u> Intelligent Control Systems	(N)		
	<u>Elective III</u> 1. Vehicle Maintenance 2. Vehicle Performance & Testing 3. Alternative Energy Sources/Fuels for Automobiles	(U)		
	Speciality Polymers	(P)		

P.D. Hills,
07.04.2012

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

Symbols used: (Old Scheme)

1. Applied Electronics & Instrumentation.	:	A
2. Electrical & Electronics.	:	E
3. Electronics & Communication.	:	L
4. Instrumentation & Control.	:	N
5. Computer Science & Engg.	:	R
6. Information Technology.	:	T
7. Civil.	:	C
8. Aeronautical Engineering.	:	F
9. Mechanical.	:	M
10. Polymers.	:	P
11. Electronics & Instrumentation.	:	S
12. Automobile Engineering.	:	U

Symbols used: (New Scheme)

1. Applied Electronics and Instrumentation Engineering.	:	AI
2. Aeronautical Engineering.	:	AN
3. Automobile Engineering.	:	AU
4. Civil Engineering.	:	CE
5. Computer Science and Engineering.	:	CS
6. Electronics and Communication Engineering.	:	EC
7. Electrical and Electronics Engineering	:	EE
8. Electronics & Instrumentation Engineering.	:	EI
9. Instrumentation and Control Engineering.	:	IC
10. Information Technology	:	IT
11. Mechanical Engineering.	:	ME
12. Polymer Engineering.	:	PO
13. Production Engineering.	:	PE

To

1. The Principals of the Colleges concerned/Regional Director, STAS, Pulliarikkunnu.
2. PRO/Enquiry
3. PS to VC/PVC
4. JR II/DR II/V/AR III/XI/XVII/XVIII/Pool Officer (Exams.)
5. EB/Tabulations sections concerned/CETEX/Front Office
6. PA to C.E./C.E's Sn./CT&D Sn/Mon.Cell/CV Cell/Uty.Information Centres
7. Exam. Tappal/Exam. Store
8. SF/FC

Approved for Issue

SECTION OFFICER