## <u>MAHATMA GANDHI UNIVERSITY</u> <u>TIMETABLE FOR B.TECH DEGREE EXAMINATIONS, JUNE 2022</u> <u>Ref: Notification No. 3397/EA 1/3/2019/EA 1 dated 24.09.2020</u>

#### <u>IV SEMESTER (Old Scheme)</u> (1997 to 2009 Admissions Mercy Chance)

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 <u>\*1 p.m to 5 p.m</u>

Day & Date	Subject	Branch
Wednesday 08.06.2022	Engineering Mathematics III	(CMERTPLANSUF)
Monday 13.06.2022	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)
	Computer Programming	(F)
Thursday 16.06.2022	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)
	Aerodynamics I	(F)

Tuesday 21.06.2022	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)
	Gas Dynamics	(F)
Friday 24.06.2022	Surveying II	(C)
	*Machine Drawing II (1 p.m to 5 p.m )	(M)
	Computer Programming	(E)
	Signals and Systems	(LTAS)
	Data Structures and Programming Methodologies	(R)
	Polymer Physics	(P)
	Digital Electronics	(N)
	Propulsion I	(F)
Wednesday 29.06.2022	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)
	Analog Devices and Circuits II	(N)
	Air Craft Structures I	(F)

# VII SEMESTER (Old Scheme)

# (1997 to 2009 Admissions Mercy Chance)

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
Thursday 09.06.2022	*Design of Concrete Structures II	(C)*(4hours) 1 p.m to 5 p.m
	Gas Dynamics and Jet Propulsion	(M)
	Electrical Machines III	(E)
	Micro Controller Based System Design	(L A)
	Object Oriented Modeling and Design	(R T)
	Computational Fluid Dynamics	(F)
Tuesday 14.06.2022	Water Resources Engineering II	(C)
	Electrical Drives and Control	(E)
	VLSI Technology	(L A)
	Computer Graphics	(R T)
	Experimental Stress Analysis	(F)
Friday 17.06.2022	Transportation Engineering II	(C)
	Refrigeration and Air Conditioning	(M U)
	Utilization of Electrical Power	(E)
	Microwave and Radar Engineering	(L)
	Theory of Computation	(R)
	Modern Communication Systems	(T)
	Process Control Instrumentation II	(N)
	Finite Element Method	(F)
Wednesday 22.06.2022	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)
	Flight Dynamics II	(F)
Monday 27.06.2022	Environmental Engineering I	(C)
	Machine Design and Drawing I	(M)
	System Design with Microcontrollers	(E)
	Information Theory and Coding	(L)
	Web Technologies	(R T)

Thursday 30.06.2022	Elective I	
	f) Traffic Engineering and Management	(C)
	Plant Enginee	
	b) Welding Technology	(M)
	a) HVDC Engineering	(E)
	b) Neural Networks	(E)
	c) Object Oriented Programming	(E)
	Object Oriented Programming in C++	(LAS)
	a) Neural Networks	(L)
	b) Biomedical Engineering	(L)
	Windows Programming	(RT)
	Mobile Computing	(RT)
	Software Architecture	(RT)
	Composite Structures	(F)
Friday 01.07.2022	Electrical Drawing	(E)

### <u>VIII SEMESTER (Old Scheme)</u> (1997 to 2009 Admissions Mercy Chance)

(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
Friday 10.06.2022	Finite Element Analysis	(C)
	Automobile Engineering	(M)
	Switchgear and Protection	(E)
	Advanced Communication Systems	(L)
	High Performance Computing	(R)
	Information Systems and Management	(T)
	Modern Control Theory	(A)
	Analysis and Design of Instrumentation Systems	(S)
	Introduction to Space Technology	(F)
Wednesday 15.06.2022	* Advanced Structural Design	(C)1 p.m to 5 p.m (4 hrs.)
	Production Engineering	(MU)
	Power System Analysis	(E)
	Computer Networks	(LAS)
	Security in Computing	(R T)
	Rockets and Missiles	(F)
Monday 20.06.2022	Building Technology and Management	(C)
	Production Planning and Control	(M)
	Instrumentation	(E)
	Advanced Microprocessors	(L A S)
	Principles of Programming Languages	(R)
	E-Commerce	(T)
	Air Transportation and Aircraft Maintenance	(F)
	Environmental Engineering II	(C)

Thursday 23.06.2022	Machine Design and Drawing II	(M)
	Electrical System Design	(E)
	Television Engineering	(L)
	Artificial Intelligence	(R T)
	Project Management and Total Quality Management	(F)
Tuesday 28.06.2022	Elective II	
	1. Highway and Airfield Pavements	( C)
	Elective II	
	2. Project Management	(M)
	Elective II	
	2. Advanced Power Systems	(E)
	3. Advanced Microprocessors	(E)
	4. System Software	(E)
	Elective II	
	Medical Electronics	(L)
	Elective II	
	1. VHDL	(LA)
	2. Advanced Micro-controllers	(L A)
	3. E-Commerce	(L A)
	Elective II	(R)
	E-Commerce	(R)
	Elective II	
	1. Client Server Computing	(RT)
	2. Distributed Computing	(RT)
	Elective II	
	Cost Estimation	(U)
	Elective II	
	Air Navigation	(F)

Tuesday 05.07.2022	Elective III	
	1. Traffic and Transportation Planning	(C)
	3. Structural Dynamics and Stability	(C)
	Analysis	
	Elective III	
	5. Nuclear Engineering	(M)
	Elective III	
	2. Insulation Technology	(E)
	3. Computer Networks	(E)
	Elective III	(L A)
	2. System Software	(L A)
	Elective III	
	1. Multimedia Systems	(LASR)
	2. Embedded Systems	(LASRT)
	3. Digital Image Processing	(L A S )
	Elective III	
	2. Advanced Networking Trends	(RT)
	Elective III	
	Boundary Layer Theory	(F)

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

## VI SEMESTER (Old Scheme)

## (1997 to 2009 Admissions Mercy Chance)

(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 04.07.2022	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)
	Avionics	(F)
Wednesday 06.07.2022	*Design of Steel Structures	(C) 4hrs 1 p.m to 5 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)
	Aircraft System and Instrumentation	(F)

Friday		
08.07.2022	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)
	Theory of Vibration	(F)
Monday 11.07.2022	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)
	Digital Signal Processing	(N)
	Operations Research	(F)
Wednesday 13.07.2022	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)
	Control Engineering II	(N)
	Aircraft structure II	(F)
Friday 15.07.2022	Quantity Surveying, Valuation and Specifictions	(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	(N)
	System Design	(1)
	Ecology and Environment	(F)

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

#### 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 & Engineering
- S Electronics & Instrumentation
- T Information Technology
- U Automobile Engineering

#### Sd/-

#### Dr. C M SREEJIT

#### Controller of Examinations

P.D. Hills, 24.05.2022

То

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

5. PA to C.E./C.E's.Sn./CT&D Sn./EN I/II/III/VIII/CETEX/Front Office.

6. EB/Tabulation Sns. concerned/Ac.C/Ac.AIV/Ac.AV

7. Exam.Tappal/Exam.Store

8.SF/FC.

Approved for Issue,

SECTION OFFICER