

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY, CHANGA

First/Second Semester of B.Tech. Theory Exam (Apr-May 2019) Time: 01:30 p.m. to 04:30 p.m.

Date & Day	Subject
29/04/2019 Monday	MA142.01 Engineering Mathematics-II MA142 Engineering Mathematics-II MA102 Engineering Mathematics-II
30/04/2019 Tuesday	HS126.01 A Communication Skills - I HS121 A English Language & Literature * HS121 English Language & Literature * CS101 Communication Skill-I CS101.01 Communication Skill-I
01/05/2019 Wednesday	EE141 Basics of Electronics & Electrical Engineering EE103 Basics of Electronics & Electrical Engineering EE101 Fundamentals of Electrical & Electronics Engineering EE102 Fundamentals of Electrical Engineering
02/05/2019 Thursday	PY141.01/PY141 Engineering Physics PY101 Engineering Physics
03/05/2019 Friday	CL142 Environmental Sciences CL102 Environmental Sciences CL102.01 Environmental Sciences
04/05/2019 Saturday	CE142/ CE104 Object Oriented Programming with C++
06/05/2019 Monday	ME143 Basics of Civil & Mechanical Engineering ME102 Fundamentals of Mechanical Engineering ME104 Basics of Mechanical Engineering
07/05/2019 Tuesday	ME144 Elements of Engineering ME141 Engineering Graphics ME101.01 Engineering Graphics ME101 Engineering Graphics
08/05/2019 Wednesday	IT141 Fundamentals of Computer Programming IT101 Fundamentals of Computer Programming CE101 Fundamentals of Computing & Programming
09/05/2019 Thursday	MA141.01/MA141 Engineering Mathematics-I MA101 Engineering Mathematics-I
10/05/2019 Friday	CL141 Engineering Mechanics CL103 Mechanics of Solids CL103.01 Mechanics of Solids CL105 Mechanics of Structures
11/05/2019 Saturday	CL104 Basics of Civil Engineering CL101 Fundamentals of Civil Engineering CL101.01 Fundamentals of Civil Engineering
13/05/2019 Monday	EC101 Basics of Electronics Engineering CS102 Communication Skill-II CS102.01 Communication Skill-II
14/05/2019 Tuesday	CE141/CE103 Computer Concept & Programming

* Exam Duration 1 hour.

Place: Building 1, 2 & 3 of Chandubhai S Patel Institute of Technology

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2. Candidates must be in their respective examination hall 20 minutes before exam time, failing which entry will not be permitted.
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Dy. Registrar

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CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY, CHANGA

Fourth Semester of B.Tech. Theory Exam (Apr-May 2019) Time: 10:00 a.m. to 01:00 p.m.

Date & Day	Civil Engineering	Computer Engineering	Computer Science & Engineering	Electrical Engineering	Electronics & Communication Engg.	Information Technology	Mechanical Engineering
29/04/2019 Monday	CL244 Fluid Mechanics - I CL207 Concrete Technology	CE245/CE201.02/CE201.01/CE201 Data Structures & Algorithms	CE245 Data Structures & Algorithms	EE244 Electrical Power Generation and Its Economics EE204 Electrical Power System-I	MA203 Engineering Mathematics-IV	IT245 Computer Organization & Microprocessor IT212 Computer Organization & Microprocessor	ME245 Manufacturing Processes-II
		CE216.02/CE216 Computer Organization & Peripherals				CE216 Computer Organization & Peripherals	
01/05/2019 Wednesday	CL245 Building Construction Technology CL208 Advanced Surveying	CE246/CE217.01/CE217 Database Management System CE219.01/CE219 Object Oriented Programming using Java	CE246 Database Management System	EE245 Control Systems EE201.01 Control Engineering	EC247 Microprocessor & Interfacing EC209.01 Microprocessors & Interfacing EC209 Microprocessors & Microcontroller	IT248 Database Management System IT201.01 Database Management System IT206.01/IT206 Object Oriented Programming using Java	ME246 Material Engineering & Metallurgy ME205.01/ME205 Design Concept & Machine Drawing
03/05/2019 Friday	CL246 Structural Analysis - I CL209 Structural Analysis-I	CE247 Web Technologies CE202.01/CE202 Data Communication & Networking	CE247 Web Technologies	EE246 Microprocessor and Microcontrollers EE206 Digital Electronics & Microprocessor	EC246 Analog Circuits & Applications EC208.01/EC208 Analog Electronic Circuits	IT246 Web Engineering IT213 Web Technologies IT207 Computer Networking-I	ME247 Fluid Mechanics ME206 Fluid Mechanics
06/05/2019 Monday	ME241 Material Science & Technology CL214 Fluid Mechanics-II	CE248/CE221.01/CE221 Operating System	CE248 Operating System	EE247 Transformers and Induction Machines EE205 Electrical Machines-I	EC245 Control Systems EC207.01/EC207 Control Systems	IT247 Data Structures & Algorithms IT214 Data Structures & Files IT205 Operating System	ME248 Dynamics of Machines ME207 Dynamics of Machines
08/05/2019 Wednesday	Maths Elective MA246 Numerical Analysis MA247 Probability & Statistics CL215 Building & Town Planning	CE249 Computer Organization CE214.01/CE214 Microprocessor & Interfaces	CE249 Computer Organization	EE203 Electrical Measurement & Measuring Instruments	EC248 Analog Communication EC210.01/EC210 Analog Communication	MA244 Statistical and Numerical Techniques MA206.01 Statistical & Numerical Methods MA206 Probability, Statistics & Numerical Analysis	MA248 Numerical & Statistical Methods MA204.01 Numerical and Statistical Methods MA204 Numerical Analysis
10/05/2019 Friday	HS123 A Critical Thinking & Logic* CL218 Basics of Management EM201.01/EM201 Fundamentals of Management	--	--	HS123 A Critical Thinking & Logic* EM201 Fundamentals of Management	HS123 A Critical Thinking & Logic* EM201.01/EM201 Fundamentals of Management	HS123 A Critical Thinking & Logic *	ME249 Thermal Engineering ME208.01/ME208 Thermal Engineering HS123 A Critical Thinking & Logic*
University Exam Schedule for University Elective courses will be announced separately by the university.							

*** Exam Duration 2 hours.**

Place: Building 1, 2 & 3 of Chandubhai S Patel Institute of Technology

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CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY, CHANGA
Sixth Semester of B.Tech. Theory Exam (Apr - May 2019) Time: 10:00 a.m. to 01:00 p.m.

Date & Day	Civil Engineering	Computer Engineering	Electrical Engineering	Electronics & Communication Engg.	Information Technology	Mechanical Engineering
30/04/2019 Tuesday	CL345 Environmental Engineering - I CL316 Highway Engineering CL306 Transportation Engineering-II	CE347 Internals of Operating System CE320/CE305.01/CE305 Computer Network & Internetworking Layers	EE346 Digital Signal Processing	EC347/EC308.01/EC308 Antenna & Wave Propagation	IT315 Computer Networking CE305.01/CE305 Computer Network & Internetworking Layers IT308 Computer Networking-II	ME347/ME309 Design of Machine Elements-I
02/05/2019 Thursday	CL346 Geotechnical Engineering - I CL307.01/CL307 Structural Analysis-III	CE348 Information Security CE321/IT306.01/IT306 Cryptography & Network Security	EE347 Programmable Logic Controller & Industrial Automation	EC348/EC309.01/EC309 Digital Communication	IT348/IT306.02/IT306.01/IT306 Cryptography & Network Security	ME344/ME307 Refrigeration & Air Conditioning
04/05/2019 Saturday	CL347 Water Resources Engineering-I CL308.01/CL308 Geotechnical Engineering-II	CE349/CE306.01/CE306 Theory of Computation	EE348 Power Electronics and Drives-II	EC349 Embedded Systems EC310.01/EC310 Optical Communication	IT349 Wireless Communication & Mobile Computing IT319 Capstone Course IT309E-Business & ERP	ME346 Fluid Machines ME311 Fluid Machines-I
07/05/2019 Tuesday	CL348 Transportation Engineering - I CL305.01 Environmental Engineering- II CL309 Construction Planning & Management	CE350/CE322 Data Warehousing & Data Mining	EE349 Fault Analysis and Switchgear EE307 Electrical Power System-III	EC352 Embedded Linux EC311.01/EC311 VLSI Technology & Design	IT347/IT307.02/IT307.01/IT307 Software Engineering	ME348/ME310 Production Technology
09/05/2019 Thursday	Elective - II CL376 Building Repair & Rehabilitation CL378 Structural Analysis - III CL379 Town & Urban Planning CL317 Design of Structures - I CL314 Water Resources Engineering & Management CL310 Irrigation & Hydraulic Structures	Elective - II CE374 Service Oriented Computing CE375 Digital Image Processing CE376 Programming in Python CE323 Advanced Web Technology CE308.02/CE308.01/CE307 Advanced Programming using .NET Technology	Elective - II EE376 Special Electrical Machines and Applications EE308.01 High Voltage Engineering	Elective - II EC373 Java Programming EC374 Information Theory EC312.01/EC312 Digital Signal Processing	Elective - II IT375 Service Oriented Computing IT376 Image Processing IT377 Machine Learning & Applications IT320 Service Oriented Architecture IT321 Intelligent System IT323 Advanced Operating System Elective - I CE 307.01/CE307 Advanced Java programming CE 308.01/CE308 Advanced Programming using .NET Framework IT313 Programming Embedded Systems	Elective - II ME374 Automobile Engineering ME375 Advanced Materials ME376 Instrumentation & Control ME308.01/ME308 Industrial Management
11/05/2019 Saturday	HS125A Society, Governance and International Studies *	--	HS125A Society, Governance and International Studies * EE309.01 Electrical Power Utilization & Traction	HS125A Society, Governance and International Studies *	HS125A Society, Governance and International Studies *	ME345 Mechanical Measurement & Metrology HS125A Society, Governance and International Studies *

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CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY, CHANGA

Eighth Semester of B.Tech. Theory Exam (Apr-May2019)

Time: 01:30 p.m. to 04:30 p.m.

Date & Day	Civil Engineering	Electrical Engineering	Mechanical Engineering	Computer Engineering	Information Technology	Electronics & Communication
29/04/2019 Monday	CL411 Structural Dynamics & Earthquake Engineering	EE406.01/EE406 Electrical Machine Design-II	ME407.01/ME407 Power Plant Engineering	Industry Project (Major) Exam: <u>Last 'Week of April 2019</u>		
01/05/2019 Wednesday	CL414 Construction Technology	EE407 Commissioning of Electrical Equipments	ME408.01/ME408 Computer Aided Manufacturing			
03/05/2019 Friday	CL406.01 Design of Structures-II	EE408 Power System Stability & Control	ME409.01/ME409 Alternate Energy Sources			
06/05/2019 Monday	--	EE409 Digital Signal Processing	ME410.01/ME410 Control Engineering			
08/05/2019 Wednesday	--	Elective – II EE415 Advances in Power System EE419 Applications of Advanced Microcontrollers in Electrical Engineering- II	Elective – II ME420 Optimization Techniques ME421 Automobile Engineering			

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CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY, CHANGA

Second Semester of M. Tech. Theory Exam (Apr - May 2019) Time: 01:30 p.m. to 04:30 p.m.

Date & Day	30/04/2019 Tuesday	02/05/2019 Thursday	04/05/2019 Saturday	07/05/2019 Tuesday	09/05/2019 Thursday
Branch					University Elective
Electrical Engineering (Electrical Power System)	EE744 Advanced Power System Dynamics & Stability	EE745 FACTS & HVDC Transmission	EE746 Advanced Power System Protection	EE764 Distributed Generation & Smart Grid	EE772 Restructuring & Deregulation of Power Systems
Electrical Engineering (Power Electronics)	EE756 Control of Electric Drives	EE745 FACTS & HVDC Transmission	EE757 Advanced Power Electronics Converters	EE768 Power Electronics for Renewable Energy Sources	IT768 Applied Cryptography
Computer Engineering	CE744 Internet of Things	CE745 Intelligent Networks	CE746 Cloud Computing	CE765 Machine Learning CE766 Advanced Data Structures & Algorithms	EC768 Digital Image & Speech Processing
Electronics & Communication Engg (Embedded System & VLSI Design)	EC750/EC736 Real Time Embedded Systems	EC764/EC737 Real Time Operating Systems EC766/EC740 RF CMOS IC Design	EC751/EC738 CMOS VLSI Design-II	EC752/EC739 VLSI Design Verification & Testing	EC710 Digital Image & Speech Processing
Civil Engineering (Structural Engineering)	CL743 Finite Element Analysis	CL744 Structural Dynamics & Earthquake Engineering	CL771 Bridge Engineering	CL768 Design of Composite Structures	CE768 Software Project Management & Quality Assurance
Mechanical Engineering (CAD/CAM)	ME757/ME710.02 Industrial Automation & Robotics	ME756/ME708.01 Finite Element Methods	ME767/ME709.01 Advanced Engineering Optimization Techniques	ME755/ME707.01 Computer Aided Manufacturing	EC770 Digital Image & Video Processing
Mechanical Engineering (Advanced Manufacturing Tech)	ME757/ME710.02 Industrial Automation & Robotics	ME785/ME736 Machining & Forming Processes	ME767/ME709.01 Advanced Engineering Optimization Techniques	ME786/ME737 CNC Technology & Programming	--
Mechanical Engineering (Thermal Engg)	ME511 Energy Economics & Management	ME512 Design of Heat Exchanger	ME513 Experimental Techniques in Thermal Engineering	ME517 Refrigeration & Cryogenics ME518 Steam & Gas Turbine	ME772/ME716.01 Industrial Tribology ME766 Computational Fluid Dynamics
					ME765/ME746 Surface Engineering ME766 Computational Fluid Dynamics
					ME519 Computational Fluid Dynamics & Heat Transfer ME520 Modelling of IC Engine

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