



K L University

Examination Branch

I/II M.Tech I Semester End Regular & Supplementary Examinations - November 2016 (Y16 & Y15 Batches)

TIME TABLE

Timings: 01.30 PM to 04.30 PM

M.Tech	24.11.2016	25.11.2016	26.11.2016	28.11.2016	29.11.2016	30.11.2016
Biotechnology	Mathematics & Biostatistics 15BT5101	Biochemical Engineering 15BT5102	Molecular Biology & rDNA Technology 15BT5103	Applied Bioinformatics 15BT5104	Protein Engineering 15BT51A1 Enzyme Technology 15BT51A2 Medical Biotechnology 15BT51A3 Stemcell Technology 15BT51A4 Molecular Modeling and Drug Design 15BT51A5	Food Technology 15BT51B1 Transport Phenomenon in Bioprocess 15BT51B2 Biomining 15BT51B3 Bioprocess validation and CGMP 15BT51B4
Structural Engineering	Applied Mathematics 15CE5101	Theory of Elasticity 15CE5102	Structural Dynamics 15CE5103	Advanced Prestressed Concrete 15CE5104	Repair & Rehabilitation of Structures 15CE51A1 Design of offshore structures 15CE51A2	Geotechnical Earthquake Engineering 15CE51B1 Stability of Structures 15CE51B2
Geospatial Technology	Fundamentals of Geospatial Technology 15CE5109	Geographical Information System 15CE5110	Advanced Computer Programming and Statistics 15CE5111	Photogrammetry 15CE5112	Principles of Earth and Environment Sciences 15CE51E1 Geoinformatics for Water Resource Management 15CE51E2 Database Management System 15CE51E3 Topographical Surveying 15CE51E4	Advanced Surveying and Cartography 15CE51F1 Environmental Geoinformatics 15CE51F2 Structural Analysis Using Geomatics 15CE51F3 Geospatial Technology for Transport
Construction Technology & Management	Construction Techology 15CE5117	Construction Materials 15CE5118	Construction Planning Scheduling and Control 15CE5119	Statistical Methods for Management 15CE5120	High Performance Buildings 15CE51I1 Precast Concrete Structure 15CE51I2 Special Concrete 15CE51I3 Structural Health Monitoring 15CE51I4	Construction Personal Management 15CE51J1 Building Services, Maintenance Management 15CE51J2 Infrastructure Valuation 15CE51J3 Construction Economics and Finance 15CE51J4
Computer Science & Engineering	Mathematical Foundations of Computer Science 15CS5101	Computer Organization and Architecture 15CS5102	Data Structures and Algorithms 15CS5103	Distributed Database Management System 15CS5104	Soft Computing 15CS51A1 Machine Learning and Pattern Classification 15CS51A2 Data Mining 15CS51A3 Natural Language Processing 15CS51A4	Requirements Engineering 15CS51B1 Principles of Programming Languages 15CS51B2 Compiler Design 15CS51B3 Software Testing and Quality Assurance 15CS51B4
Computer Networks & Security	Data Networks 15CS5109	Network Programming 15CS5110	Applied Cryptography 15CS5111	Secure Coding 15CS5112	Network Routing 15CS51E1 Network Optimization 15CS51E2 Simulation of Computer Network 15CS51E3 Programming Mobile Devices 15CS51E4	Storage Area Networks 15CS51F1 Adhoc Networks 15CS51F2 Cognitive Radio Networks 15CS51F3 Sensor Networks 15CS51F4
Cloud Computing	Enterprise Devices and Networks 15CS5117	Enterprise Storage Systems 15CS5118	Cloud Computing 15CS5119	Web Application Development 15CS5120	Data Analysis 15CS51I1 Data Mining 15CS51A3 Distributed Systems 15CS51I2 Big Data Analytics 15CS51I3	Service Oriented Architecture 15CS51J1 Application Development Frameworks 15CS51J2 Web Semantics 15CS51J3 Network Security 15CS51J4
Computational Intelligence	Probability and Distributions 15CS5125	Applied Statistics 15CS5126	Database Management Systems 15CS5127	Object Oriented Programming in Java 15CS5128	Soft Computing 15CS51A1 Cloud Computing and Distributed Technologies 15CS51M1 Semantic Web Architecture 15CS51M2 Formal Languages and Automata Theory 15CS51M3 Human Computer Interaction 15CS51M4	Artificial Intelligence 15CS51N1 Algorithms and Complexity 15CS51N2 Pattern Recognition 15CS51N3 Web Services 15CS51N4 Storage Area Networks 15CS51F1

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Cyber Security & Digital Forensics	15CS5133 Introduction to Cyber Security & ICS	15CS5134 Digital Forensics	15CS5135 Advance Network Security & Investigations	15CS5136 Software Security	15CS51Q1 Mobile Device Threats & Investigation 15CS51Q2 Fundamentals of E - Discovery	15CS51R1 Introduction to Big Data Analytics 15CS51R2 Social Media Forensics 15CS51R3 Critical Information Infrastructure Security
Communication & Radar Systems	Modern Digital Communication 15EC5101	Microwave Antennas 15EC5102	EMI / EMC Techniques 15EC5103	Radar Engineering 15EC5104	Fundamentals of Electronic Warfare 15EC51A1 Microwave Semi Conductor Devices and Applications 15EC51A2 Smart Antennas 15EC51A3	Phased Array Systems 15EC51B1 GPS and Global Navigation Satellite System 15EC51B2 Optical Communications 15EC51B3
Signal Processing	Wavelets Filter Banks and Applications 15EC5109	Mathematics for Signal Processing 15EC5110	Speech Signal Processing 15EC5111	Adaptive Signal Processing 15EC5112	Biomedical Signal Processing 15EC51E1 Array Signal Processing 15EC51E2 Multirate Signal Processing 15EC51E3	Wireless Communication Signal Processing 15EC51F1 Intelligent Systems and Control 15EC51F2 Audio Signal Processing 15EC51F3
Space Technology and Autospheric Science	Microwave and Satellite Communications 15EC5117	Foundations of Atmospheric Science and Space Technology 15EC5118	Global Navigation Satellite System 15EC5119	Physics and Dynamics of Lower Atmosphere 15EC5120	Atmospheric and Weather Radars 15EC51I1 Modern Digital Communications 15EC51I2	GIS Analysis and Modeling 15EC51J1 Global Weather and Climate 15EC51J2
RF and Microwave Engineering	Advanced Electromagnetic Engineering 15EC5125	Microwave Antennas 15EC5102	EMI / EMC Techniques 15EC5103	Microwave Semiconductor Devices 15EC5104	Smart Antennas 15EC51A3 Software Defined Radio 15EC51M1 Biomedical Signal Processing 15EC51F3	GPS and Global Navigation Satellite System 15EC51B2 Phased Array Systems 15EC51B1 Optical Communications 15EC51B3
VLSI	Mos Circuit Design 15EC5128	Algorithm for VLSI Design Automation 15EC5129	HDL & PLD Architectures 15EC5130	IC Fabrication Technology 15EC5131	Embedded System Design 15EC51Q1 VLSI Signal Processing 15EC51Q2 CMOS Mixed Signal Circuits 15EC51Q3 Nano Electronics 15EC51Q4 CAD Tools for VLSI 15EC51Q5	Image and Video Processing 15EC51R1 Bio CMOS Technology and Applications 15EC51R2 Semiconductor Device Modeling 15EC51R3 Memory Design and Testing 15EC51R4 Reconfigurable Computing 15EC51R5
Embedded Systems	Microcontrollers for Embedded System Design 15EM5101	Real Time Concepts for Embedded Systems 15EM5102	VLSI Technology & Design 15EM5103	Wireless Communication and Networks 15EM5104	CPLD & FPGA Architectures and Applications 15EM51A1 Robotics 15EM51A2 System Modeling and Simulation 15EM51A3	Embedded Real Time Operating Systems 15EM51B1 Object Oriented Analysis and Design 15EM51B2 Image and Video Processing 15EC51R1
Wireless Communication & Sensor Networks	Computational Methods & Error Analysis 15EM5109	Wireless Communication 15EM5110	Sensors & Sensing Principles 15EM5111	Data Acquisition & Hardware Networks 15EM5112	Adhoc and Vehicular Networks 15EM51E1 Cryptography Wireless Security 15EM51E2 Advanced Data Communications 15EM51E3 Methods of Probability and Stochastic Process 15EM51E4	Database Design & Management 15EM51F1 Remote Sensing 15EM51F2 RF System Design for Wireless Communications 15EM51F3 Optical Networks 15EM51F4

M.Tech	24.11.2016	25.11.2016	26.11.2016	28.11.2016	29.11.2016	30.11.2016
Power Electronics & Drives	Design of Power Converters 15EE5101 (Y15) Machine Modelling & Analysis 16EE501 (Y16)	Power Electronic Control of Drives 15EE5102 (Y15) 16EE503 (Y16)	Optimization Techniques 15EE5103 (Y15) Analysis of Power Converters 16EE502 (Y16)	Modern Control theory 15EE5104 (Y15) 16EE514(Y16)	Instrumentation and Control 15EE51A1 Special Machines 15EE51A2 Electric and Hybrid Vehicles 15EE51A3 Modeling & Simulation of Power Electronics Converters 16EE533 (Y16)	Digital Signal Processor 15EE51B1 Non Conventional Energy Resources 15EE51B2 AI Techniques in Power Electronics and Drives 15EE51B3 Soft Computing 16EE534 (Y16)
Power Systems	Power System Dynamics and Stability 15EE5109 (Y15) 16EE511 (Y16)	Advanced Power System Analysis 15EE5110 (Y15) 16EE512 (Y16)	Optimization Techniques 15EE5103 (Y15) Deregulated Operation of Power Systems 16EE513 (Y16)	Modern Control theory 15EE5104 (Y15) 16EE514(Y16)	Reactive Power Compensation and Management 15EE51E1 Distribution System Planning & Automation 15EE51E2 Power System Reliability 15EE51E3 (Y15) 16EE543 (Y16)	Power System Restructuring Deregulation and Power Markets 15EE51F1 Non Conventional Energy Resouces 15EE51B2 Digital Signal Processor 15EE51B1 Optimization Techniques 16EE546 (Y16)
Thermal Engineering	Neumerical Methods in Thermal Engineering 15ME5109	Advanced Thermodynamics 15ME5110	Design of Thermal Systems 15ME5111	Advanced Heat & Mass Transfer 15ME5112	Heat Exchanger Design 15ME51E1 Convection and Twophase Flow 15ME51E2 Compact Heat Exchangers 15EM51E3	Engine Systems and Performance 15ME51F1 IC Engine Combustion and Pollution 15ME51F2 Alternative Fuels 15ME51F3
Mechatronics	Fundamentals of Mechatronics 15ME5101	Advanced Engineering Mathematics 15ME5102	Sensors & Actuators 15ME5103	Modeling & Simulation of Mechatronic Systems 15ME5104	Signal Processing in Mechatronic Systems 15ME51A1 MEMS and NEMS 15ME51A2 Vehicle Dynamics and Multibody Systems 15ME51A3	Emerging Smart Materials for Mechatronics Applications 15ME51B1 Intelligent Visual Surveillance 15ME51B2 Microprocessors and Embedded Systems 15ME51B3

Note: 1. Practical Examinations for Regular candidates will be commence in between the last working day and the beginning of commencement of end Theory Examinations. Detailed Time Table will be given by the respective departments.
2. Practical Examinations for Supplementary candidates will commence after completion of Theory Examinations. Detailed Time Table will be given by the Examination Branch

Controller of Examinations

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