



UNIVERSITY OF KERALA

FIRST SEM. M.TECH (FT & PT)/ THIRD SEM. (PT)
SUPPLEMENTARY, APRIL 2017 (2013 SCHEME)

BRANCHES: ELECTRICAL & ELECTRONICS ENGINEERING ,
MECHANICAL ENGINEERING and INFORMATION TECHNOLOGY

Published by

Dr. K. MADHUKUMAR

Controller of Examinations

University of Kerala

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UNIVERSITY OF KERALA

***Results of First Sem. M.Tech (FT & PT)/ Third Sem. (PT) Supplementary
(Electrical & Electronics Engineering , Mechanical Engineering and Information
Technology), April 2017 (2013 Scheme)***

1. The following is the provisional list of successful candidates in the First Sem. M.Tech (FT & PT)/ Third Sem. (PT) Supplementary, April 2017 (2013 Scheme) (Electrical & Electronics Engineering , Mechanical Engineering and Information Technology) held in June 2017.
2. The total GPA secured by each successful candidate is shown against the candidate code.
3. Mark sheet will be issued to the respective centres on or before 27/01/2018.
4. Mark list will not be issued to those whose fees are not yet remitted to the University.
5. The Mark lists will not be issued to the candidates in respect of whom there are defects to be rectified.
6. Results of those candidates who have not produced their eligibility certificates have been withheld.
7. The last date for receipt of applications for scrutiny is 23/01/2018.
7. Candidates can make use of draft mark lists available in University Website for submitting applications for scrutiny.
8. The results will be available on www.keralauniversity.ac.in

**University Buildings,
Thiruvananthapuram
Dated: 16/01/2018**

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Syndicate-in-Circulation

The provisional results of successful candidates of the First Sem. M.Tech (FT & PT)/ Third Sem. (PT) Supplementary, April 2017 (2013 Scheme) (Branch: Electrical & Electronics Engineering , Mechanical Engineering and Information Technology) as declared by the Board of Examiners is given below:

Post Graduate Courses in Affiliated Colleges (Semester Scheme)

Semester : 1

Month & Year of Exam. : April 2017

Exam. Code	Name of the Programme	No. of Students			Students Classified as			Pass %
		Registered	Appeared	Passed	D	I	II	
71313104	M Tech EEE - Power Control and Drives	6	5	4				80.00
72213104	M Tech EEE - Control Systems	4	3	2				66.67
72313104	M Tech EEE - Electrical Machines	1	1	0				0.00
72413104	M Tech EEE - Guidance and Navigational Control	2	1	1				100.00
72513104	M Tech EEE - Power Systems	4	3	0				0.00
72813104	M Tech EEE - Power System and control	2	2	1				50.00
74213104	M Tech EEE - Industrial Instrumentation and Control	1	1	1				100.00
74813104	M Tech EEE - Control Systems (PT)	5	4	1				25.00
75013104	M Tech EEE - Power Systems (PT)	6	2	1				50.00
73313104	M Tech ME - Industrial Engineering	1	1	0				0.00
73413104	M Tech ME - Machine Design	3	3	2				66.67
73513104	M Tech ME - Propulsion Engineering	3	3	1				33.33
73613104	M Tech ME - Thermal Science	4	2	2				100.00
73713104	M Tech ME - Industrial Refrigeration	1	0	0				0.00

Exam. Code	Name of the Programme	No. of Students			Students Classified as			Pass %
		Registered	Appeared	Passed	D	I	II	
	and Cryogenic Engineering							
74113104	M Tech ME - Computer Integrated Manufacturing	1	0	0				0.00
75513103	M Tech ME - Machine Design (PT)	3	3	3				100.00
75613103	M Tech ME - Propulsion Engineering (PT)	8	2	1				50.00
74513104	M Tech IT - Network Engineering	6	5	5				100.00

Semester : 3

Month & Year of Exam. : April 2017

Exam. Code	Name of the Programme	No. of Students			Students Classified as			Pass %
		Registered	Appeared	Passed	D	I	II	
74813303	M Tech EEE - Control Systems (PT)	5	3	3				100.00
75013303	M Tech EEE - Power Systems (PT)	10	2	2				100.00
75513302	M Tech ME - Machine Design (PT)	6	5	2				40.00
75613302	M Tech ME - Propulsion Engineering (PT)	12	7	4				57.14

The result may be approved. It is proposed to publish the result on 16/01/2018.

Controller of Examinations

University Buildings,
Thiruvananthapuram
Dated: 16/01/2018

Subject Details (Semester : 1)

M Tech EEE - Power Control and Drives (713)

- 1 Applied Mathematics (EMA 1002)
- 2 Power Converters and Analysis (EDC 1001)
- 3 Advanced Signal Processing (EIC 1002)
- 4 Modelling of Electrical Machines (EMC 1002)
- 5 Applications of Power Electronics in Power Systems (EDC 1002)
- 6 Dynamics of Linear systems (ECC 1003)
- 7 Power Electronics Lab (EDC 1101)
- 8 Seminar (EDC 1102)

M Tech EEE - Control Systems (722)

- 1 Applied Mathematics (EMA 1002)
- 2 Optimization Techniques (ECC 1001)
- 3 Power Electronic Circuits (EMC 1001)
- 4 Digital Control Systems (ECC 1002)
- 5 Dynamics of Linear Systems (ECC 1003)
- 6 Introduction to Flight (EGC 1002)
- 7 Advanced Control Lab (ECC 1101)
- 8 Seminar (ECC 1102)

M Tech EEE - Electrical Machines (723)

- 1 Advanced Mathematics and Optimization (EMA 1001)
- 2 Power Electronic Circuits (EMC 1001)
- 3 Dynamics Of Linear Systems (ECC 1003)
- 4 Power Quality (EPC 1003)
- 5 Modelling of Electrical Machines (EMC 1002)
- 6 Synchronous Generators (EMC 1003)
- 7 Power Electronics & Machines Lab (EMC 1101)
- 8 Seminar (EMC 1102)

M Tech EEE - Guidance and Navigational Control (724)

- 1 Applied Mathematics (EMA 1002)
- 2 Optimization Techniques (ECC 1001)
- 3 Principles of Aerospace Navigation (EGC 1001)
- 4 Introduction to Flight (EGC 1002)
- 5 Digital Control Systems (ECC 1002)
- 6 Dynamics of Linear Systems (ECC 1003)
- 7 Advanced Control Lab-1 (ECC 1101)
- 8 Seminar (EGC 1102)

M Tech EEE - Power Systems (725)

- 1 Advanced Mathematics and Optimization Techniques (EMA 1001)
- 2 Computer Aided Power System Analysis (EPC 1001)
- 3 Power Electronic Circuits (EMC 1001)
- 4 Modelling of Electrical Machines (EMC 1002)
- 5 Operation and Control of Power System (EPC 1002)
- 6 Power Quality (EPC 1003)
- 7 Power System Lab I (EPC 1101)
- 8 Seminar (EPC 1102)

M Tech EEE - Power System and control (728)

- 1 Advanced Mathematics for Power System Control (EMA 1003)
- 2 Computer Aided Power System Analysis (EPC 1001)
- 3 Power Conversion Techniques (EAC 1001)
- 4 Modelling of Electrical Machines (EMC 1002)
- 5 Operation and Control of Power System (EPC 1002)
- 6 Dynamics of Linear Systems (ECC 1003)
- 7 Power System Simulation Lab (EAC 1101)
- 8 Seminar (EAC 1102)

M Tech EEE - Industrial Instrumentation and Control (742)

- 1 Advanced Engineering Mathematics (EIM 1001)
- 2 Transducers and Measurements (EIC 1001)
- 3 Dynamics of Linear Systems (ECC 1003)

- 4 Advanced Signal Processing (EIC 1002)
- 5 Process Dynamics and control (EIC 1003)
- 6 Communication Protocol for Instrumentation (EIC 1004)
- 7 Instrumentation and Control Lab I (EIC 1101)
- 8 Seminar (EIC 1102)

M Tech EEE - Control Systems (PT) (748)

- 1 Applied Mathematics (EMA 1002)
- 2 Optimization Techniques (ECC 1001)
- 3 Dynamics of Linear Systems (ECC 1003)
- 4 Advanced Control Lab I (ECC 1101)

M Tech EEE - Power Systems (PT) (750)

- 1 Applied Mathematics and Optimization Techniques (EMA 1001)
- 2 Modelling of Electrical Machines (EMC 1002)
- 3 Power Quality (EPC 1003)
- 4 Power System Lab I (EPC 1101)

M Tech ME - Industrial Engineering (733)

- 1 Probability and Stochastic Processes (MIM 1001)
- 2 Industrial Statistics (MIC 1001)
- 3 Financial Management (MIC 1002)
- 4 Operations Planning & Control (MIC 1003)
- 5 Advanced Operations Research (MIC 1004)
- 6 Methods & System Design (MIC 1005)
- 7 Industrial Engineering Lab - 1 (MIC 1101)
- 8 Seminar (MIC 1102)

M Tech ME - Machine Design (734)

- 1 Engineering Mathematics (MDM 1001)
- 2 Advanced Theory of Vibration (MDC 1001)
- 3 Advanced Theory of Mechanisms (MDC 1002)
- 4 Continuum Mechanics (MDC 1003)
- 5 Industrial Tribology (MDC 1004)
- 6 Finite Element Method (MDC 1005)

- 7 Design Lab I (MDC 1101)
- 8 Seminar (MDC 1102)

M Tech ME - Propulsion Engineering (735)

- 1 Applied Mathematics (MMA 1001)
- 2 Thermodynamics and combustion science (MPC 1001)
- 3 Turbomachinery (MPT 1002)
- 4 Advanced Fluid Mechanics (MPC 1002)
- 5 Advanced Gas Dynamics (MPC 1003)
- 6 Advanced Heat & Mass Transfer (MPC 1004)
- 7 Propulsion Engineering Lab 1 (MPC 1101)
- 8 Seminar (MPC 1102)

M Tech ME - Thermal Science (736)

- 1 Applied Mathematics (MMA 1001)
- 2 Advanced Thermodynamics (MTC 1001)
- 3 Turbomachinery (MPT 1002)
- 4 Advanced Heat Transfer (MTC 1002)
- 5 Incompressible and Compressible Flows (MTC 1003)
- 6 IC Engines Combustion and Pollution (MTC 1004)
- 7 Thermal Engg. Lab- I (MTC 1101)
- 8 Seminar (MTC 1102)

M Tech ME - Industrial Refrigeration and Cryogenic Engineering (737)

- 1 Mathematics (MRM 1001)
- 2 Measurements in Thermal Engineering (MRC 1002)
- 3 Advanced Thermodynamics & Fluid Mechanics (MRC 1003)
- 4 Heat and Mass Transfer (MRC 1004)
- 5 Refrigeration Systems (MRC 1005)
- 6 Cryogenic Engineering (MRC 1006)
- 7 Industrial Refrigeration Lab (MRC 1101)
- 8 Seminar (MRC 1102)

M Tech ME - Computer Integrated Manufacturing (741)

- 1 Advanced Mathematical Modelling (MCM 1001)
- 2 CAD/CAM (MCC 1002)

- 3 Advanced Materials and their Processing (MCC 1003)
- 4 Finite Element Analysis in Manufacturing (MCC 1004)
- 5 CNC Machine Tools (MCC 1005)
- 6 Instrumentation and Control Systems (MCC 1006)
- 7 CAD/CAM Lab (MCC 1101)
- 8 Seminar (MCC 1102)

M Tech ME - Machine Design (PT) (755)

- 1 Engineering Mathematics (MDM 1001)
- 2 Continuum Mechanics (MDC 1003)
- 3 Finite Element Method (MDC 1005)
- 4 Design Lab I (MDC 1101)

M Tech ME - Propulsion Engineering (PT) (756)

- 1 Applied Mathematics (MMA 1001)
- 2 Advanced Fluid Mechanics (MPC 1002)
- 3 Advanced Gas Dynamics (MPC 1003)
- 4 Propulsion Engineering Lab 1 (MPC 1101)

M Tech IT - Network Engineering (745)

- 1 Mathematical Foundations of Computing Systems (INC 1001)
- 2 Advanced Computer Architecture (INC 1002)
- 3 Advanced Operating Systems (INC 1003)
- 4 Distributed Systems and Algorithms (INC 1004)
- 5 Network Routing Protocols (INC 1005)
- 6 Security in Computing (INC 1006)
- 7 Networks and Engineering lab (INC 1101)
- 8 Seminar (INC 1102)

Subject Details (Semester : 3)

M Tech EEE - Control Systems (PT) (748)

- 1 PowerElectronic Circuits (EMC1001)
- 2 Digital Control Systems (ECC 1002)
- 3 Introduction to Flight (EGC1002)
- 4 Seminar (ECC1102)

M Tech EEE - Power Systems (PT) (750)

- 1 Computer Aided Power System Analysis (EPC-1001)
- 2 Power Electronc Circuits (EMC-1001)
- 3 Operation and Control of Power System (EPC-1002)
- 4 Seminar (EPC-1102)

M Tech ME - Machine Design (PT) (755)

- 1 Advanced Theory of Vibration (MDC-1001)
- 2 Advanced Theory of Mechanism (MDC-1002)
- 3 Industrial Tribology (MDC-1004)
- 4 Seminar (MDC-1102)

M Tech ME - Propulsion Engineering (PT) (756)

- 1 Thermodynamics and Combustion Science (MPC-1001)
- 2 Turbomachinery (MPT-1002)
- 3 Advanced Heat and Mass Tranfer (MPC-1004)
- 4 Seminar (MDC-1102)

Semester I

College Code : 400

College of Engineering, Thiruvananthapuram

M TechEEE - Guidance and Navigational Control(724)

Semester Pass

14400014(6.9)

M TechEEE - Control Systems (PT)(748)

Semester Pass

14400008(7.6)

Passed in Parts

14400005(2) 011(1)

M TechEEE - Power Systems (PT)(750)

Semester Pass

14400012(8.2)

College Code : 401

Government Engineering College, Barton Hill, Thiruvananthapuram

M TechEEE - Power System and control(728)

Semester Pass

14401005(7.38)

College Code : 403

T.K.M.College of Engineering, Kollam

M TechEEE - Industrial Instrumentation and Control(742)

Semester Pass

14403007(7.52)

College Code : 408

Mar Baselios College of Engineering & Technology, Nalanchira

M TechEEE - Power Control and Drives(713)

Semester Pass

14408004(7.42) 005(8.09) 016(7.66) 13408001(6.85)

M TechEEE - Control Systems(722)

Semester Pass

14408009(6.57)

College Code : 413

Lourdes Matha College of Science & Technology, Kuttichal

M TechEEE - Control Systems(722)

Semester Pass

14413016(7.42)

Passed in Parts

14413003(1)

College Code : 400

College of Engineering, Thiruvananthapuram

M TechME - Propulsion Engineering(735)

Semester Pass

13400007(7.19)

Passed in Parts

14400010(5)

M TechME - Machine Design (PT)(755)

Semester Pass

14400005(7.2) 007(8.5) 015(7.3)

M TechME - Propulsion Engineering (PT)(756)

Semester Pass

14400004(7.9)

Passed in Parts

14400013(3) 016(3)

College Code : 402

S.C.T College of Engineering, Thiruvananthapuram

M TechME - Machine Design(734)

Semester Pass

14402003(7.47) 13402014(7.14)

College Code : 407

Marian College of Engineering & Technology, Thiruvananthapuram

M TechME - Thermal Science(736)

Semester Pass

13407001(7) 004(7.52)

College Code : 401

Government Engineering College, Barton Hill, Thiruvananthapuram

M TechIT - Network Engineering(745)

Semester Pass

14401004(7.04) 011(7.52) 015(7.28) 13401001(6.61) 014(6.8)

Semester III

College Code : 400

College of Engineering, Thiruvananthapuram

M TechEEE - Control Systems (PT)(748)

Semester Pass

14400002(7.09) 003(7.54) 004(7.81)

M TechEEE - Power Systems (PT)(750)

Semester Pass

14400012(7.63) 013(7.9)

M TechME - Machine Design (PT)(755)

Semester Pass

14400005(8.09) 007(8.45)

Passed in Parts

14400012(3)

M TechME - Propulsion Engineering (PT)(756)

Semester Pass

14400002(8.36) 003(8.36) 007(7.54) 018(8.63)

Passed in Parts

14400001(2) 005(2) 013(2) 016(2)

Controller of Examinations

University Buildings,
Thiruvananthapuram
Dated : 16-01-2018