

# **UNIVERSITY OF KERALA**

FIRST SEMESTER M.TECH (FT & PT) & THIRD SEMESTER M.TECH (PT) (2013 SCHEME - SUPPLEMENTARY) DEGREE EXAMINATION, JANUARY 2020(September 2019 session)

BRANCHES: CIVIL ENGINEERING, MECHANICAL ENGINEERING ,ELECTRICAL AND ELECTRONICS ENGINEERING, ELECTRONICS AND COMMUNICATION ENGINEERING

&

## COMPUTER SCIENCE AND ENGINEERING

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University of Kerala

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Not to be published before: 18.03.2020

## UNIVERSITY OF KERALA

First Semester M.Tech (FT & PT) & Third Semester M.Tech (PT) (2013 Scheme - Supplementary) Degree Examination , January 2020(September 2019 session)

- 1. The following is the provisional list of successful candidates in the First Semester M.Tech (FT & PT) & Third Semester M.Tech (PT) (2013 Scheme Supplementary) Degree Examination, January 2020(September 2019 session)
- 2. The total GPA secured by each successful candidate is shown against the candidate code.
- 3. The last date for receipt of applications for scrutiny is 31.03.2020
- 4. Marksheet will be issued to the respective centres on or before 15.04.2020.
- 5. Marklist will not be issued to those whose fees are not yet remitted to the University.
- 6. The Marklists will not be issued to the candidates in respect of whom there are defects to be rectified.
- 7. Results of those candidates who have not produced their eligibility certificates have been withheld.
- 8. The results will be available on www.keralauniversity.ac.in

University Buildings, Thiruvananthapuram

Dated: 18.03.2020

Sd/-Controller of Examinations

## **UNIVERSITY OF KERALA**

## **Syndicate-in-Circulation**

The provisional result of successful candidates of the First Semester M.Tech (FT & PT) & Third Semester M.Tech (PT) (2013 Scheme Supplementary) Degree Examination, January 2020(September 2019 session) as declared by the Board of Examiners is given below:

## Result Abstract (For Syndicate Members)

The results of the Post Graduate Courses(semester scheme) in affiliated colleges as declared by the respective Board of Examiners are given below

Semester: 1 Month & Year of Exam.: September 2019

	Name of the Programme	No. of Students			Students Classified as			
Exam. Code		Regi ster ed	Appe ared	Pass ed	D	I	II	Pass %
71413106	M Tech ECE - Microwave and TV Engineering (PT)	2	1	1				100.00
72013106	M Tech CE - Structural Engineering and Construction Management	1	1	0				0.00
72113106	M Tech Computer Science & Engineering	2	2	1				50.00
72213106	M Tech EEE - Control Systems	1	1	0				0.00
72313106	M Tech EEE - Electrical Machines	1	1	0				0.00
72413106	M Tech EEE - Guidance and Navigational Control	1	1	0				0.00
72513106	M Tech EEE - Power Systems	2	2	1				50.00
72813106	M Tech EEE - Power System and control	1	1	1				100.00
72913106	M Tech ECE - Applied Electronics and Instrumentation	1	1	1				100.00
73513106	M Tech ME - Propulsion Engineering	1	1	1				100.00
74313106	M Tech ECE - Signal Processing	3	3	3				100.00
75013106	M Tech EEE - Power Systems (PT)	2	2	2				100.00
75613105	M Tech ME - Propulsion Engineering (PT)	2	1	1				100.00

Semester: 3 Month & Year of Exam.: September 2019

Exam. Code	Name of the Programme	No. of Students			Students Classified as			
		Regi ster ed	Appe ared	Pass ed	D	I	II	Pass %
71413305	M Tech ECE - Microwave and TV Engineering (PT)	3	2	2				100.00
75013305	M Tech EEE - Power Systems (PT)	4	4	4				100.00
75613304	M Tech ME - Propulsion Engineering (PT)	2	1	0				0.00

The result may be approved. It is proposed to publish the result on 18.03.2020

Sd/-

**Controller of Examinations** 

University Buildings, Thiruvananthapuram Dated: 18.03.2020

## **Subject Details (Semester: 1)**

#### M Tech ECE - Microwave and TV Engineering (PT) (714)

- 1 Advanced Digital Signal Processing (TMC 1001)
- 2 Advanced Digital Communication (TMC 1002)
- 3 Optical Communication Systems (TMC 1003)
- 4 Communication Systems & Optics Lab (TMC 1101)

## M Tech CE - Structural Engineering and Construction Management (720)

- 1 Advanced Computational Mathematics (CMC 1001)
- 2 Dynamics of Structures (CMC 1002)
- 3 Advanced Design of Structures (CMC 1003)
- 4 Construction Management and Planning (CMC 1004)
- 5 Experimental Methods and Instrumentation (CSC 1004)
- 6 Theory of Elasticity (CSC 1005)
- 7 Structural Engineering Lab (CMC 1101)
- 8 Seminar (CMC 1102)

#### M Tech Computer Science & Engineering (721)

- 1 Mathematical Foundations of Computer Science (RCC 1001)
- 2 Foundations of Information Security (RIC 1001)
- 3 Topics in Database Technology (RCC 1002)
- 4 Advanced Data Structures and Algorithms (RCC 1003)
- 5 Advanced Software Engineering (RCC 1004)
- 6 Advanced Computer Architecture (RCC 1005)
- 7 Algorithm Design Laboratory (RCC 1102)
- 8 Seminar (RCC 1101)

#### 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 ECE - Applied Electronics and Instrumentation (729)

- 1 Mathematical Methods for Electronics (TAM 1001)
- 2 Advanced Digital Signal Processing (TMC 1001)
- 3 Instrumentation System Design (TAC 1001)
- 4 Non Linear and Adaptive Control Systems (TAC 1002)
- 5 CMOS Circuit Design (TAC 1003)
- 6 Advanced Digital System Design (TAC 1004)
- 7 Instrumentation & Control System Lab (TAC 1101)
- 8 Seminar (TAC 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 ECE - Signal Processing (743)

- 1 Linear Algebra for Signal Processing (TSM 1001)
- 2 Random Processes & Applications (TSC 1001)
- 3 Advanced Digital Communication (TMC 1002)
- 4 DSP System Design (TSC 1002)
- 5 Digital Filter Design & Applications (TSC 1003)
- 6 Multirate Systems and Wavelets (TSC 1004)
- 7 DSP Systems Lab (TSC 1101)
- 8 Seminar (TSC 1102)

#### 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 - 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)

## **Subject Details (Semester: 3)**

## M Tech ECE - Microwave and TV Engineering (PT) (714)

- 1 Mathematical Methods for Communication (TMM-1001)
- 2 Randam Processes and Application (TSC-1001)
- 3 Antenna and Design (TMC-1005)
- 4 Seminar (TMC-1102)

#### 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 - 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)

## First Semester(FT/PT)

College Code: 400

#### College of Engineering, Thiruvananthapuram

M TechECE - Microwave and TV Engineering (PT)(714)

Semester Pass

71414400013(6.9)

M TechEEE - Guidance and Navigational Control(724)

Passed in Parts

13400013(1)

M TechME - Propulsion Engineering(735)

Semester Pass

73514400010(7.19)

M TechEEE - Power Systems (PT)(750)

Semester Pass

75014400002(7.1) 016(6.9)

M TechME - Propulsion Engineering (PT)(756)

Semester Pass

75614400001(7)

College Code: 401

#### Government Engineering College, Barton Hill, Thiruvananthapuram

M TechEEE - Power System and control(728)

Semester Pass

72814401012(6.9)

College Code: 406

#### LBS Institute of Technology for Women, Pujappura

M TechECE - Signal Processing(743)

Semester Pass

74314406015(6.95) 13406023(6.23)

College Code: 407

#### Marian College of Engineering & Technology, Thiruvananthapuram

M TechECE - Signal Processing(743)

Semester Pass

13407002(7.28)

College Code: 408

## Mar Baselios College of Engineering & Technology, Nalanchira

M TechEEE - Control Systems(722)

Passed in Parts 72214408007(1)

College Code: 413

## Lourdes Matha College of Science & Technology, Kuttichal

M TechComputer Science & Engineering(721)

Semester Pass

13413003(6.85)

Passed in Parts

13413005(6)

M TechECE - Applied Electronics and Instrumentation(729)

Semester Pass

72914413004(6.66)

College Code: 415

Muslim Association College of Engineering, Venjaramoodu

M TechEEE - Power Systems(725)

Semester Pass

72514415001(7.57)

## **Third Semester(PT)**

College Code: 400

## College of Engineering, Thiruvananthapuram

M TechECE - Microwave and TV Engineering (PT)(714)

Semester Pass

71414400013(7.27) 017(7.09)

M TechEEE - Power Systems (PT)(750)

Semester Pass

75014400001(7.09) 002(6.63) 016(7.09)

Passed in Parts

75014400004(1)

M TechME - Propulsion Engineering (PT)(756)

Passed in Parts

75614400001(1)

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University Buildings, Thiruvananthapuram Dated: 18.03.2020