



# UNIVERSITY OF KERALA

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

BRANCH: MECHANICAL ENGINEERING

*Published by*

**Controller of Examinations**

University of Kerala

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# **UNIVERSITY OF KERALA**

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

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 2019
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 26.06.2019
4. Marksheet will be issued to the respective centres on or before 30.06.2019.
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](http://www.keralauniversity.ac.in)

**University Buildings,  
Thiruvananthapuram  
Dated: 12.06.2019**

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# 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 2019 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. : July 2018

Exam. Code	Name of the Programme	No. of Students			Students Classified as			Pass %
		Registered	Appeared	Passed	D	I	II	
73513105	M Tech ME - Propulsion Engineering	2	2	1				50.00
73613105	M Tech ME - Thermal Science	1	1	0				0.00
75613104	M Tech ME - Propulsion Engineering (PT)	4	2	2				100.00

Semester : 3

Month & Year of Exam. : July 2018

Exam. Code	Name of the Programme	No. of Students			Students Classified as			Pass %
		Registered	Appeared	Passed	D	I	II	
75513303	M Tech ME - Machine Design (PT)	4	4	3				75.00
75613303	M Tech ME - Propulsion Engineering (PT)	5	3	3				100.00

The result may be approved. It is proposed to publish the result on 12.06.2019

University Buildings,  
Thiruvananthapuram  
Dated: 12.06.2019

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

### **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 - 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 Computational Methods in Engineering (MMA 1001)
  - 2 Advanced Thermodynamics (MTC 1001)
  - 3 Principles of Turbo Machinery (MPC 1001)
  - 4 Advanced Heat Transfer (MTC 1002)
  - 5 Incompressible and Compressible Flows (MTC 1003)
  - 6 Measurements in Thermal Science (MTC 1004)
  - 7 Thermal Engg. Lab I (MTC 1101)
  - 8 Project - Part I (MTC 1102)
  - 9 Seminar (MTC 1103)
- 
- 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 - Computer Integrated Manufacturing (741)**

- 1 Probability and Statistical Methods (MCM 1001)
- 2 Computer Aided Design & Manufacturing (MCC 1002)
- 3 Advanced Materials and their processing (MCC 1003)
- 4 Finite Element Methods in Manufacturing (MCC 1004)
- 5 Flexible Manufacturing Systems (MCC 1005)
- 6 Measurements Instrumentation and control (MCC 1006)
- 7 CIM Lab I (MCC 1101)
- 8 Project - Part I (MCC 1102)
- 9 Seminar (MCC 1103)

### **M Tech ME - Thermal Science (PT) (749)**

- 1 Computational Methods in Engineering (MMA 1001)
- 2 Advanced Thermodynamics (MTC 1001)
- 3 Advanced Heat Transfer (MTC 1002)
- 4 Thermal Engg. Lab I (MTC 1101)
- 5 Project - Part I (MTC 1102)

### **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 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 Transfer (MPC-1004)
- 4 Seminar (MDC-1102)

## **First Semester(FT/PT)**

College Code : 400

### **College of Engineering, Thiruvananthapuram**

#### **M TechME - Propulsion Engineering(735)**

Semester Pass

73514400009(7.52)

#### **M TechME - Propulsion Engineering (PT)(756)**

Semester Pass

75614400013(7.3)      016(7.3)

College Code : 407

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

#### **M TechME - Thermal Science(736)**

Passed in Parts

13407003(3)

## **Third Semester(PT)**

College Code : 400

### **College of Engineering, Thiruvananthapuram**

#### **M TechME - Machine Design (PT)(755)**

Semester Pass

75514400003(7.81)      008(7.63)      015(8.18)

Passed in Parts

75514400012(1)

#### **M TechME - Propulsion Engineering (PT)(756)**

Semester Pass

75614400013(7.81)      016(7.81)      017(7.81)

University Buildings,  
Thiruvananthapuram  
Dated : 12.06.2019

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