



UNIVERSITY OF KERALA

RESULTS OF THE FIRST SEMESTER (FT & PT - 2008 SCHEME)/
THIRD SEMESTER (PT - 2008 SCHEME) SUPPLEMENTARY,
SECOND SEMESTER (FT & PT - 2013 SCHEME) SUPPLEMENTARY,
FOURTH SEMESTER (PT - 2013 SCHEME) REGULAR &
SUPPLEMENTARY AND FIRST SEMESTER (FT & PT - 2003
SCHEME)/ THIRD SEMESTER (PT - 2003 SCHEME) MERCY
CHANCE M.TECH DEGREE EXAMINATIONS SEPTEMBER 2016

BRANCH: MECHANICAL ENGINEERING

Published by

Dr. K. MADHUKUMAR

Controller of Examinations

University of Kerala

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UNIVERSITY OF KERALA

Results of First Semester (FT & PT - 2008 Scheme)/ Third Semester (PT -2008 Scheme) Supplementary, Second Semester (FT & PT -2013 Scheme) Supplementary, Fourth Semester (PT-2013 Scheme) Regular & Supplementary and First Semester (FT & PT - 2003 Scheme)/ Third Semester (PT -2003 Scheme) Mercy Chance M.Tech Degree Examinations (Branch: Mechanical Engineering) of affiliated Colleges, September 2016.

1. The following is the provisional list of successful candidates in the First and Second semester (FT & PT), Third and Fourth semester (PT) M.Tech Degree Examinations held in September 2016.
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 21/08/2017.
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 18/08/2017.
8. Candidates can make use of draft mark lists available in University Website for submitting applications for scrutiny.
9. The results will be available on www.keralauniversity.ac.in

**University Buildings,
Thiruvananthapuram
Dated: 02/08/2017**

Controller of Examinations

UNIVERSITY OF KERALA

Syndicate-in-Circulation

The provisional results of successful candidates of the First Semester (FT & PT- 2008 Scheme), Third Semester (PT -2008 Scheme) Supplementary, Second Semester (FT &PT – 2013 Scheme) Supplementary, Fourth Semester (PT- 2013 Scheme) Regular & Supplementary and First Semester (FT & PT- 2003 Scheme)/ Third Semester (PT -2003 Scheme) Mercy Chance M.Tech Degree Examinations (Branch: Mechanical Engineering), September 2016 as declared by the Board of Examiners is given below:

Post Graduate Courses in Affiliated Colleges (Semester Scheme)

Semester: 1

Month & Year of Exam. : September 2016

Exam. Code	Name of the Programme	No. of Students			Pass %
		Registered	Appeared	Passed	
73308105	M Tech ME - Industrial Engineering	1	1	1	100.00
73408105	M Tech ME - Machine Design	3	2	2	100.00
73608105	M Tech ME - Thermal Science	2	1	1	100.00
74108105	M Tech ME - Computer Integrated Manufacturing	4	3	2	66.67
74708105	M Tech ME - Industrial Engineering (PT)	3	3	3	100.00
74908105	M Tech ME - Thermal Science (PT)	4	3	2	66.67
-	M Tech ME – Industrial Refrigeration and Cryogenic Engineering	2	2	1	50.00
-	M Tech ME – Propulsion Engineering	1	1	1	100.00

Semester: 2

Month & Year of Exam. : September 2016

Exam. Code	Name of the Programme	No. of Students			Pass %
		Registered	Appeared	Passed	
73413203	M Tech ME - Machine Design	19	17	16	94.12
73513203	M Tech ME - Propulsion Engineering	3	3	2	66.67
73613203	M Tech ME - Thermal Science	4	3	3	100.00
73713203	M Tech ME - Industrial Refrigeration and Cryogenic Engineering	1	1	1	100.00
74113203	M Tech ME - Computer Integrated	1	0	0	0.00

Exam. Code	Name of the Programme	No. of Students			Pass %
		Registered	Appeared	Passed	
	Manufacturing				
75513202	M Tech ME - Machine Design (PT)	4	4	3	75.00
75613202	M Tech ME - Propulsion Engineering (PT)	12	9	7	77.78

Semester: 3

Month & Year of Exam. : September 2016

Exam. Code	Name of the Programme	No. of Students			Pass %
		Registered	Appeared	Passed	
74708304	M Tech ME - Industrial Engineering (PT)	2	2	2	100.00
74908304	M Tech ME - Thermal Science (PT)	4	3	1	33.33

Semester: 4

Month & Year of Exam. : September 2016

Exam. Code	Name of the Programme	No. of Students			Pass %
		Registered	Appeared	Passed	
75613401	M Tech ME - Propulsion Engineering (PT)	17	14	7	50.00

The result may be approved. It is proposed to publish the result on 02/08/2017.

Controller of Examinations

University Buildings,
Thiruvananthapuram
Dated: 02/08/2017

Subject Details (Semester: 1)

M Tech ME - Industrial Engineering (733)

- 1 Introduction to Stochastic Methods (MIM 1001)
- 2 Data Analysis for Decision Making (MIC 1001)
- 3 Quality Engineering (MIC 1002)
- 4 Production Planning & Control (MIC 1003)
- 5 Advanced Operations Research (MIC 1004)
- 6 Methods & System Design (MIC 1005)
- 7 Work System Design & Quality Control Lab (MIC 1101)
- 8 Project - Part I (MIC 1102)
- 9 Seminar (MIC 1103)

M Tech ME - Machine Design (734)

- 1 Engineering Mathematics (MDM 1001)
- 2 Theory of Vibration (MDC 1001)
- 3 Advanced Theory of Mechanisms (MDC 1002)
- 4 Mechanics of Materials (MDC 1003)
- 5 Industrial Tribology (MDC 1004)
- 6 Finite Element Method (MDC 1005)
- 7 Design Lab I (MDC 1101)
- 8 Project - Part I (MDC 1102)
- 9 Seminar (MDC 1103)

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)

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 - Industrial Engineering (PT) (747)

- 1 Introduction to Stochastic Methods (MIM 1001)
- 2 Quality Engineering (MIC 1002)
- 3 Methods & System Design (MIC 1005)
- 4 Work System Design & Quality Control Lab (MIC 1101)
- 5 Project - Part I (MIC 1102)

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)

Subject Details (Semester: 2)

M Tech ME - Machine Design (734)

- 1 Fracture Mechanics (MDC 2001)
- 2 Design of Power Transmission Elements (MDC 2002)
- 3 Stream Elective I
- 4 Stream Elective II
- 5 Department Elective
- 6 Research Methodology (MCC 2000)
- 7 Design Lab II (MDC 2101)
- 8 Thesis Preliminary (Part -1) (MDC 2102)
- 9 Seminar (MDC 2103)

M Tech ME - Propulsion Engineering (735)

- 1 Air Breathing Propulsion (MPC 2001)
- 2 Rocket Propulsion (MPC 2002)
- 3 Stream Elective I
- 4 Stream Elective II
- 5 Department Elective
- 6 Research Methodology (MCC 2000)
- 7 Propulsion Engg Lab II (MPC 2101)
- 8 Thesis -Preliminary I (MPC 2102)
- 9 Seminar (MPC 2103)

M Tech ME - Thermal Science (736)

- 1 Convection and Two Phase Flow (MTC 2001)
- 2 Measurements in Thermal Science (MTC 2002)
- 3 Stream Elective I
- 4 Stream Elective II
- 5 Department Elective
- 6 Research Methodology (MCC 2000)
- 7 Thermal Engg Lab -II (MTC 2101)
- 8 Thesis Preliminary Part-I (MTC 2102)
- 9 Seminar (MTC 2103)

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

- 1 Refrigeration Machinery & Components (MRC 2001)
- 2 Design of Cryogenic Equipments & Systems (MRC 2002)
- 3 Stream Elective I
- 4 Stream Elective II
- 5 Department Elective
- 6 Research Methodology (MRC 2000)
- 7 Computational Fluid Dynamics Lab (MRC 2101)
- 8 Thesis -Preliminary -part I (MRC 2102)
- 9 Seminar (MRC 2103)

M Tech ME - Computer Integrated Manufacturing (741)

- 1 Computer Integrated Manufacturing Systems (MCC 2001)
- 2 Computer Aided Inspection (MCC 2002)
- 3 Stream Elective I
- 4 Stream Elective II
- 5 Department Elective
- 6 Research methodology (MCC 2000)
- 7 CIM Lab (MCC 2101)
- 8 Thesis Preliminary Part I (MCC 2102)
- 9 Seminar (MCC2103)

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

- 1 Fracture Mechanics (MDC 2001)
- 2 Design of Power Transmission Elements (MDC 2002)
- 3 Elective
- 4 Design Lab II (MDC 2101)

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

- 1 Air Breathing Propulsion (MPC 2001)
- 2 Rocket Propulsion (MPC 2002)
- 3 Elective
- 4 Propulsion Engineering Lab II (MPC 2101)

Subject Details (Semester: 3)

M Tech ME - Industrial Engineering (PT) (747)

- 1 Data Analysis for decision Making (MIC 1001)
- 2 Production Planning & Control (MIC 1003)
- 3 Advanced Operations Research (MIC 1004)
- 4 Seminar (MIC 1103)

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

- 1 Principles of Turbo Machinery (MIC 1001)
- 2 Incompressible and Compressible Flows (MIC 1003)
- 3 Measurements in Thermal Science (MIC 1004)
- 4 Seminar (MIC 1103)

Subject Details (Semester: 4)

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

- 1 Elective II
- 2 Departmental Elective
- 3 Research Methodology (MCC 2000)
- 4 Thesis - Preliminary (MPC 2102)
- 5 Seminar (MPC 2103)

First Semester

M Tech ME - Industrial Engineering (733)

Semester Pass

12400012 (7.59)

M Tech ME - Machine Design (734)

Semester Pass

12400009 (7.36) 11400001 (7.13)

M Tech ME - Industrial Engineering (PT) (747)

Semester Pass

11400003 (7) 005 (7.36) 006 (7.81)

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

Semester Pass

11400001 (7.36) 008 (7.09)

Second Semester

M Tech ME - Machine Design (734)

Semester Pass

14400001 (8.63) 010 (8.95) 013 (7.68) 015 (8.4)

M Tech ME - Propulsion Engineering (735)

Semester Pass

14400003 (8.18) 009 (7.59)

Passed in Parts

14400010 (2)

M Tech ME - Thermal Science (736)

Semester Pass

13400015 (7.13)

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

Semester Pass

14400003 (7.9) 006 (7.3) 015 (7.9)

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

14400001 (6.9)	003 (7.8)	004 (8.1)	007 (7.5)	010 (7)
017 (7.2)	018 (7.9)			

Passed in Parts

14400011 (2)	013 (2)	016 (2)		
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Third Semester**M Tech ME - Industrial Engineering (PT) (747)**Semester Pass

11400005 (7)	006 (7.54)
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M Tech ME - Thermal Science (PT) (749)Semester Pass

11400003 (7.27)

Fourth Semester**M Tech ME - Propulsion Engineering (PT) (755)**

Result to be announced later.

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

14400002 (9.25)	003 (8.33)	004 (8.58)	007 (9)	008 (8.66)
009 (9)	017 (8.33)			

Passed in Parts

14400001 (1,3,4,5)	005 (3,4,5)	006 (1,3,4,5)	010 (3,4,5)	011 (3,4,5)
012 (3,4,5)	013 (1,3,4,5)	015 (3,4,5)	016 (3,4,5)	018 (2,3,4,5)

College Code: 401

Government Engineering College, Barton Hill, Thiruvananthapuram

Second Semester**M Tech ME - Machine Design (734)**Semester Pass

14401001 (8.86)	003 (7.68)	004 (8.45)
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College Code: 402

S.C.T College of Engineering, Thiruvananthapuram

Second Semester

M Tech ME - Machine Design (734)

Semester Pass

14402005 (8.81) 006 (7.72) 009 (7.36) 010 (8.04) 016 (8.54)
13402005 (7.68) 011 (7.72)

Passed in Parts

13402014 (1, 3)

College Code: 403

T.K.M.College of Engineering, Kollam

First Semester

M Tech ME - Computer Integrated Manufacturing (741)

Semester Pass

12403002 (7) 014 (6.5)

Second Semester

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

Semester Pass

14403017 (8.31)

College Code: 407

Marian College of Engineering & Technology, Thiruvananthapuram

Second Semester

M Tech ME - Thermal Science (736)

Semester Pass

13407006 (7.36)

Passed in Parts

13407003 (2)

College Code: 408

Mar Baselios College of Engineering & Technology, Nalanchira

Second Semester

M Tech ME - Machine Design (734)

Semester Pass

14408006 (7.77) 011 (6.95)

Controller of Examinations

University Buildings,
Thiruvananthapuram
Dated: 02-08-2017

First Semester M.Tech Degree Examinations September 2016 (2008 Scheme)

Centre: TKM College of Engineering (403)

Branch: Mechanical Engineering

Specialization: Industrial Refrigeration and Cryogenic Engineering

Subject: a) Mathematics

Reg. No: 170 (a)

**First Semester M.Tech Degree Examinations September 2016, Mercy Chance
(2003 Scheme)**

Centre: College of Engineering (400)

Branch: Mechanical Engineering

Specialization: Propulsion Engineering

Subject: A) Advanced Heat Transfer

Reg. No: 159 (a)

Branch: Mechanical Engineering

Specialization: Thermal Science

Subjects: a) Mathematics

b) Principles of Turbomachinery

Reg. No: 160 (ab)

Controller of Examinations

University Buildings,
Thiruvananthapuram
Dated: 02-08-2017