

UNIVERSITY OF KERALA**SYNDICATE - IN – CIRCULATION**

The Provisional list of Register Numbers of successful candidates at the First Semester M.Tech. Degree Examination Full Time, Part Time 2008 & 2003 Schemes held in July 2009 as declared by the Board of Examiners are given below:

Name of Examination	No.of candidates appeared	No. passed	Percentage of Pass
First Semester M.Tech. Degree Examination July 2009	237	161	67.93

The results are proposed to be published on **29-01-2010**.

CONTROLLER OF EXAMINATIONS

University Buildings,
Thiruvananthapuram,
Dated: 28-01-2010.

Not to be published before **29-01-2010**

UNIVERSITY OF KERALA

NOTIFICATION

The following is the Provisional list of Register Numbers of successful candidates of First Semester M.Tech. Degree Examination held in July 2009. The last date for submitting application for scrutiny is 06-02-2010.

The marklists of the candidates will be sent to the centres on or before 20-02-2010.

CONTROLLER OF EXAMINATIONS

University Buildings,
Thiruvananthapuram,
Dated: 28-01-2010.

UNIVERSITY OF KERALA
RESULTS OF FIRST SEMESTER M.TECH.DEGREE EXAMINATION
JULY 2009
BRANCH: ELECTRONICS & COMMUNICATION
ELECTIVE: APPLIED ELECTRONICS & INSTRUMENTATION

Subjects:

- A. Mathematical Methods for Electronics
- B. DSP
- C. Optical Instrumentation
- D. Non- Linear Control Systems
- E. Adaptive Control Systems
- F. Digital System Design
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

101 02 04 05 06 07 08 10 11

Passed in Groups

REG.NO.	GROUPS PASSED
103	CDFGHI
109	FGHI
112	ABCDGHI

ELECTIVE: MICROWAVE & T.V.ENGINEERING

Subjects:

- A. Mathematical Methods for Communication
- B. DSP
- C. Digital Communication
- D. Optical Communication System
- E. RF Circuits & Design
- F. Antena & Design
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

115 21 22 23 24

Passed in Groups

REG.NO.	GROUPS PASSED
114	ABCGHI
116	ACEFGHI
117	ABCEFGHI
118	GHI
119	ABCEFGHI
120	ACEFGHI

ELECTIVE: SIGNAL PROCESSING

Subjects:

- A. Linear Algebra
- B. Random Process & Applications
- C. Digital Communication
- D. DSP Processor & Architecture
- E. Digital Filter Design & Application
- F. Speech Signal Processing
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

127 30 32 33 34 35 36 37 38 39
40 41 42

Passed in Groups

REG.NO.	GROUPS PASSED
126	ABCDGHI
128	BCDEGHI
129	ADFGHI
131	BCDFGHI

BRANCH : ELECTRICAL & ELECTRONICS

ELCTIVE: CONTROL SYSTEMS

2008 SCHEME

Subjects:

- A. Applied Maths
- B. Optimization Techniques
- C. Solid State Power Converters
- D. Introduction to Flight
- E. Digital Control Systems
- F. Dynamics of Linear Systems
- G. Advanced Control Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

153 54 55 57 58 59

Passed in Groups

REG.NO.	GROUPS PASSED
151	ABDEFGHI
152	ABCDFGHI
156	BCFGHI

ELECTIVE: GUIDANCE & NAVIGATIONAL CONTROL

Subjects:

- A. Applied Maths
- B. Optimization Techniques
- C. Principles of Aerospace Navigation
- D. Introduction to Flight
- E. Digital Control Systems
- F. Dynamics of Linear Systems
- G. Advanced Control Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

162 64 65 66 68

Passed in Groups

REG.NO.	GROUPS PASSED
160	ABCFGHI
163	ABCDFGHI
169	ABCDEGHI
170	FGHI

ELECTIVE: ELECTRICAL MACHINES

Subjects:

- A. Applied Maths
- B. Solid State Power Converters
- C. Modelling of Electrical Machines
- D. Special Electrical Machines
- E. Optimization Techniques
- F. Power Quality
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

172 73 75 79 80 81

Passed in Groups

REG.NO.	GROUPS PASSED
171	GHI
174	BCDEFGHI
176	ABCDGHI
177	EFGHI
178	ABEGHI
167	BCDFGHI

ELECTIVE: POWER SYSTEMS

Subjects:

- A. Maths
- B. Optimization Techniques
- C. Solid State Power Converters
- D. Modelling of Electrical Machines
- E. Computer Aided Power System Analysis
- F. Power Quality
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

183 84 85 87

Passed in Groups

REG.NO.	GROUPS PASSED
182	BCDEFGHI
186	BDEFGHI
188	ABDEFGHI

ELECTIVE: PROPULSION

Subjects:

- A. Computational Methods
- B. Principles of Turbo Machinery
- C. Advanced Heat & Mass Transfer
- D. Advanced Fluid Mechanics
- E. Advanced Gas Dynamics
- F. Combustion Technology
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

202 04 06 07 90

Passed in Groups

REG.NO.	GROUPS PASSED
203	ACEFGHI
205	AEGHI
208	ABCEFGHI
209	ABDEFGHI

BRANCH: MECHANICAL

ELECTIVE: MACHINE DESIGN 2008 SCHEME

Subjects:

- A. Engineering Maths
- B. Theory of Vibrations
- C. Advanced Theory of Mechanism
- D. Mechanics of Materials
- E. Industrial Tribology
- F. Finite Element Method
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

191 92 94 95 96 200 01

Passed in Groups

REG.NO.	GROUPS PASSED
193	AEFGHI
197	BCDEFGHI
198	AFGHI
199	FGHI

ELECTIVE: THERMAL SCIENCE

Subjects:

- A. Computational Methods
- B. Advanced Thermo Dynamics
- C. Principles of Turbo Machinery
- D. Advanced Heat Transfer
- E. Incompressible & Compressible Flows
- F. Measurements in Thermal Science
- G. Thermal Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

211 14

Passed in Groups

REG.NO.	GROUPS PASSED
212	ABCGHI
213	ADFGHI

INDUSTRIAL ENGINEERING

Subjects:

- A. Introduction to Stochilastic Methods
- B. Data Analysis for decision making
- C. Quality Engineering
- D. Production Planning & Control
- E. Advanced Co-operations Research
- F. Methods for System Design
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

216 17 18 20 21

Passed in Groups

REG.NO.	GROUPS PASSED
219	AFGHI

BRANCH : CIVIL

ELECTIVE: ENVIRONMENTAL

Subjects:

- A. Applied Statistics
- B. Environmental Chemistry
- C. Environmental Microbiology
- D. Physico Chemical Water and Waste Water Treatments
- E. Biological & Advanced Waste Water Treatment
- F. Environmental Management and Audit
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

331 32 33 34 35 36 37

Passed in Groups

REG.NO.	GROUPS PASSED
338	ABCEFGHI
339	ABCEFGHI
340	ABDEFGHI

ELECTIVE: GEO-TECHNICAL

Subjects:

- A. Maths
- B. Fundamentals of Soil Behaviour
- C. Theoretical Geo-Mechanics
- D. Earth Pressure & Retaining Structures
- E. Geo-Technical Investigation for Infrastructure Projects
- F. Foundation Engineering
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

341 42 43 44 45 47 48 49 50 51

Passed in Groups

REG.NO.	GROUPS PASSED
346	BCDEFGHI
352	BCDEFGHI

ELECTIVE: TRAFFIC & TRANSPORTATION ENGINEERING

Subjects:

- A. Applied Probability & Statistics
- B. Transportation Economics for Finance
- C. Urban Transportation Planning
- D. Analysis & Design of Pavements Systems
- E. Traffic Engineering I
- F. Highway Materials & Construction
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

353 54 55 56 57 58 59 60 61 62
63

ELECTIVE: HYDRAULICS

Subjects:

- A. Maths
- B. Fluid Mechanics
- C. Coastal Hydro Dynamics
- D. Free Surface Flow
- E. Systems Approach in Water Resources
- F. Engineering Hydrology
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

366 67

Passed in Groups

REG.NO.	GROUPS PASSED
364	ABCEFGHI
365	ABCEFGHI
368	BCEGHI
369	GI

ELECTIVE: STRUCTURAL ENGINEERING

Subjects:

- A. Maths
- B. Dynamics of Structures
- C. Theory of Design of R.C. Structures
- D. Metal Structures
- E. Experimental Stress Analysis & Instrumentation
- F. Theory of Elasticity
- G. Lab
- H. Project
- I. Seminar

Whole Pass: Reg.Nos:

370 71 72 73 75 76 77 78 80

Passed in Groups

REG.NO.	GROUPS PASSED
374	ABDEFGHI
379	ABCDEGHI

M.PLAN

Subjects:

- A. Statistics of Planning
- B. Planning History Theory & Practice
- C. Regional Planning
- D. Socio, Economics Base for Planning
- E. Traffic & Transportation Planning
- F. Ecology and Environmental Planning
- G. Studio –I
- H. Seminar

Whole Pass: Reg.Nos: 385 386

Branch: Civil

Elective: Structural Engineering and Construction Management

CENTRE: T.K.M. COLLEGE OF ENGINEERING

Subject:

- A. Maths
- B. Dynamics of Structures
- C. Advanced Design of Structures
- D. Construction Management
- E. Experimental Stress Analysis and Instrumentation
- F. Theory of Elasticity
- G. Lab
- H. Project
- I. Seminar

Whole Pass Reg.Nos.

401 04 05 06 07 08 09 10 11 12
13 14 15 17

Passed in Groups

REG.NO.	SUBJECTS
402	DEGHI
403	ABDGHI
416	GHI

Branch: Mechanical Engineering

Elective: Industrial Refrigeration and Cryogenic Engineering

Subjects

- A. Maths
- B. Measurements, Instrumentation and Contest.
- C. Advanced Thermo Dynamics and Fluid Mechanics
- D. Heat and Mass Transfer
- E. Refrigeration Systems
- F. Cryogenic Engineering
- G. Lab
- H. Project
- I. Seminar

Whole Pass Reg. Nos.

501 02 04 06 07 08 09 10

Passed in Groups

REG.NO.	SUBJECTS
503	BEFGHI
505	BEFGHI
511	ABCEFGHI

Part-Time 2008 Scheme
Civil – Structural

Subjects:

- A. Maths
- B. Dynamics of Structures
- C. Theory and Design of R.C. Structures
- G. Lab
- H. Project

Whole Pas Reg.Nos.

603 04 05 06 09 10

Passed in Groups

REG.NO.	SUBJECTS
601	ABGH
602	BCGH
607	BGH
608	ABGH

Mechanical - Propulsion

Subjects:

- A. Maths
- D. Fluid Mechanics
- E. Gas Dynamics
- G. Lab
- H. Project

Whole Pass Reg.Nos.

612 13 14 15 16 17 19

REG.NO.	SUBJECTS
620	EGH
621	AEGH

ELECTRICAL AND ELECTRONICS

ELECTRICAL MACHINES

Subjects.

- A. Maths
- C. Modeling of Electrical Machines
- E. Optimization Techniques
- G. Lab.
- H. Project

Whole Pass Reg.Nos.

626 28 30

Passed in Groups

REG.NO.	SUBJECTS
622	AEGH
623	AGH
627	ACG
629	GH

Electrical and Electronics

Control Systems

Subjects:

- A. Maths
- B. Optimization Techniques
- F. Dynamics of Linear Systems
- H. Lab
- I. Project

Whole Pass Reg.Nos.

633 34 36

Passed in Groups

REG.NO.	SUBJECTS
632	FHI
637	AFH
638	AFH
640	FHI
641	H

Civil – Hydraulics

Subjects:

- A. Applied Maths
- B. Advanced Fluid Mechanics
- D. Fuel Surface Flow
- G. Lab
- H – Project

Passed in Groups

REG.NO.	SUBJECTS
644	AGH
645	GH
646	GH
647	GH
648	GH
649	AGH
650	GH
651	GH
652	GH

Mechanical – Machine Design

Subjects:

- A. Applied Maths
- B. Theory of Vibrations
- C. Advanced Theory of Mechanics
- G. Lab
- H - Project

Whole Pass Reg.Nos.

655 56 57 58 59 61 62

Passed in Groups

REG.NO.	SUBJECTS
654	AGH
660	ABGH
663	ACGH

Electronics and Communications – Applied Electronics and Instrumentation

Subjects: A. Mathematical Methods for Electronics
 B. Advanced DSP
 E. Adoptive Control Systems
 H. Lab
 I. Project.

Whole Pass Reg.Nos.

666 67 68 69 72 74

Passed in Groups

REG.NO.	SUBJECTS
665	HI
671	HI
673	HI

2003 Scheme- First Semester

Mechanical – Thermal Science

Subjects:

- A. Maths
- B. Advanced Thermo Dynamics
- C. Principles of Turbo Machinery
- D. Conduction and Radiation Heat Transfer
- E. Incompressible and Compressible Flows
- F. IC Engines Combustion and Pollution.

Passed in Groups

REG.NO.	SUBJECTS
901	ABDF
902	BCDEF
903	B
904	BDEF
906	BEF
907	C
908	DEF
909	F

Mechanical – Propulsion

Subjects:

- A. Maths
- B. Gas Dynamics
- C. Principles of Turbo Machinery
- D. Heat Transfer
- E. Fluid Mechanics
- F. Thermo Dynamics

Passed in Groups

REG.NO.	SUBJECTS
911	D
912	E
913	BD
915	ABCDEF

Mechanical – Machine Design

Subjects:

- A. Maths
- B. Theory of Vibrations
- C. Mechanics and Dynamics of Machinery
- D. Mechanics of Materials
- E. Industrial Tribology
- F. Experimental Stress Analysis

Passed in Groups

REG.NO.	SUBJECTS
917	ACE
918	D
919	ABCDEF
920	C

921	ABD
922	D
923	ABCEF
924	C

Mechanical – Industrial Engineering

Subjects:

- D. Financial Management and Accounting
- E .Decision Modeling I

Passed in Groups

REG.NO.	SUBJECTS
973	E
974	D

Civil Structural Engineering

Subjects:

- A. Maths
- B. Dynamics of Structures
- C. Theory and Design of RC Structures
- D. Metal Structures
- E. Experimental; Stress Analysis and Instrumentation
- F. Theory of Elasticity

Passed in Groups

REG.NO.	SUBJECTS
926	A
927	AE
928	AD
930	A
931	BE

Civil Traffic and Transportation

Subjects:

- C. Urban Transportation Planning
- D. Road Transport Management
- F Highway materials and Construction

Passed in Groups

REG.NO.	SUBJECTS
933	C
934	F
935	F
936	DF

Civil Hydraulics

Subjects:

- A. Maths
- B. Fluid Mechanics
- C. Free Surface Flow
- D. Coastal Hydro Dynamics
- E. Engineering Hydrology
- F. Fluvial Hydraulics

Passed in Groups

REG.NO.	SUBJECTS
937	A
938	F
939	BCDEF
940	D
941	F
942	D
943	C

Civil – Environmental

Subjects:

- C. Environmental Microbiology
- D. Water Supply Engineering

Passed in Groups

REG.NO.	SUBJECTS
968	C
969	CD

Civil – Geo-Technical

971 - Maths Passed

Electrical and Electronics

Elective: Control Systems

Subjects:

- A. Maths
- C. DSP
- D. Power Electronics

Passed in Groups

REG.NO.	SUBJECTS
976	CD
977	A

Electrical and Electronics

Elective: Power Systems

980 - Electrical Machine Analysis Passed

981 - Power Electronics Passed

Electrical and Electronics

Elective: Electrical Machines

983 - Applied Maths Passed

Electronics and Communication

Elective: Applied Electronics and Instrumentation

Subjects:

- A. Maths
- B. DSP
- C. Digital Instrumentation
- E. Linear and Non-Linear Control System
- F. Distributed Control System

Passed in Groups

REG.NO.	SUBJECTS
945	BCF
946	ABEF
947	EF
948	DE
949	E
950	F
951	F
952	A

Electronics and Communication

Elective: Microwave and T.V. Engineering

Subjects

- A. Maths
- D. Optical Communication
- E. High Frequency Circuits and Measurements
- F. High Speed Architecture

Passed in Groups

REG.NO.	SUBJECTS
954	D
955	AD
956	DE
957	D
958	F
959	DF

Electronics and Communication

Elective: Signal Processing

Subjects:

- A. Linear Algebra
- B. Random Process for Signal Processing
- C. Estimation and Detection Theory
- F. Data Compression Techniques

Passed in Groups

REG.NO.	SUBJECTS
961	C
962	A
963	F
964	BC
965	A
966	F

Electrical and Electronics

Electrical Machines

983- Maths Passed

Civil: Structural Engineering and Construction Management

CENTRE: T.K.M. COLLEGE OF ENGINEERING

Subjects-

- D. Experimental Stress Analysis and Instrumentation
- E. Theory of Elasticity

Passed in Groups

REG.NO.	SUBJECTS
995	D
996	E
997	D

Mechanical – Industrial Refrigeration Cryogenic Engineering

990 - Maths Passed

991 - Cryogenic Engineering passed

Civil – Geo Technical –

1st Semester - Part – Time

Subjects:

- A. Maths
- B. Soil Behaviour
- C. Theoretical Soil Mechanics

Passed in Groups

REG.NO.	SUBJECTS
1001	A
1002	ABC
1003	B
1004	A

Electronics and Communication

Microwave and T.V. Engineering

1012 - Maths, Advanced Optical Communication Passed

Electrical and Electronics

Power Systems

1006 - Optimization Techniques - Passed

1007 - Applied Maths - Passed

1009 - Applied Maths - Passed

Part Time – Third Semester

Mechanical - Thermal Science

- 1015 - IC Engines Combustion and Pollution - Passed
Civil - Geo-Technical
1020 - Withheld for want of sessionals
1021 - Advanced Foundation Engineering – Passed

Electronics and Communication

Microwave and T.V Engineering

Subjects:

C. Advanced Digital Communication

F. High Speed Switching Architecture

Passed in Groups

REG.NO.	SUBJECTS
1011	F
2001	CF

Electrical and Electronics

Power Systems

Subjects:

C. DSP

D. Power Electronics

Passed in Groups

REG.NO.	SUBJECTS
1025	CD
1026	C
1027	CD
1029	C

CONTROLLER OF EXAMINATIONS

University Buildings
Thiruvananthapuram.
Dated: 28-01-2010

CTP/BM&AK/C-5

