



# ILAHIA

## College of Engineering and Technology

(Affiliated to Mahatma Gandhi University & Approved by A.I.C.T.E., F.No: 06/06/KER/ENG/2002/43 Dt. 27.05.2002)

Mulavoor P.O., Muvattupuzha - 686 673, Kerala, India

Phone : 0485 - 549145, Visit us at : [www.ilahia.org](http://www.ilahia.org)

Date 9.8.2007

No. 457/07

### TRANSFER CERTIFICATE

1. Name of Student Tania George
2. Date of birth (in words and in figures) 9.9.1986 [Ninth January nineteen eighty six]
3. Caste and religion Christian
4. Admission No. 503
5. Date of admission 25.7.2003
6. Class to which admitted 1st B.Tech
7. Date of leaving 9.8.2007
8. Class from which relieved 8th B.Tech
9. Whether qualified for Promotion to a higher class Yes
10. Whether all fees and other dues have been paid Yes
11. Whether the student was in receipt of fee concession Yes
12. Date of application for T.C. 3.8.2007
13. Reason for leaving Completion of the Course
14. Institution to which the student intends proceeding

(College Seal)

V. K. S.  
PRINCIPAL

PRINCIPAL  
COLLEGE OF  
ENGINEERING & TECHNOLOGY  
MULAVOOR P.O.

# Mahatma Gandhi University



Book No. 47

Section EI-ETV/XV/XVI/XVII

Register No. 35839



## MEMORANDUM

Serial No.

KOTTAYAM.

Date 17/12/04

The following marks were awarded to Student **TANIA GEORGE** at the combined First & Second Semester B.Tech. Degree Examination held on

APRIL 2004.

Branch: Civil (C) / Mechanical (M) / Electrical & Electronics (E) / Electronics & Communication (L) / Information Technology (T) / Computer Science & Information Systems (S) / Polymer Engineering (P) / Applied Electronics and Instrumentation (A) / Instrumentation & Control Engineering (I) / Automobile Engineering (U)

SUBJECTS	Marks Awarded	Minimum marks required for a pass in individual subject	Maximum Marks
A. Mathematics I (C,M,E,L,R,P,T,A,S,N,U)	Written 17 Sessional 35 Total -	40 - 75	100 30 150
B. Engineering Physics (C,M,E,L,R,P,T,A,S,N,U)	Written 70 Sessional 38 Total 108	40 - 75	100 50 150
C. Engineering Chemistry (C,M,E,L,R,P,T,A,S,N,U)	Written 40 Sessional 39 Total 79	40 - 75	100 50 150
D. Engineering Mechanics (C,M,E,L,R,P,T,A,S,N,U)	Written 24 Sessional 38 Total -	40 - 75	100 50 150
E. Engineering Graphics (C,M,E,L,R,P,T,A,S,N,U)	Written 40 Sessional 40 Total 80	40 - 75	100 50 150
F. Basic Civil Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written 51 Sessional 41 Total 92	40 - 75	100 50 150
G. Basic Mechanical Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written 65 Sessional 39 Total 104	40 - 75	100 50 150
H. Basic Electrical Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written 27 Sessional 37 Total -	40 - 75	100 50 150
I. Basic Electronics Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written 22 Sessional 40 Total -	40 - 75	100 50 150
J. Workshop (C,M,E,L,R,P,T,A,S,N,U)	Sessional 123	-	150
Grand Total		-	1500
Grand total in words			

Pass Minimum: 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each Subject.  
Semester Pass: 50% of the maximum marks.

Marks entered by  
Marks checked by  
Dean Officer

*[Signatures]*







# Mahatma Gandhi University

Serial No 21

Book No.

131

Section

EL-IV/XV/XV/XVII



Serial No

54

EDITYAM

Date

12 SEP 2005

Register No.

97089

## MEMORANDUM

The following marks were awarded to Shri/Smt. Toria George at the combined First & Second Semester B.Tech. Degree Examination held in May 2005

Branch: Civil (C) / Mechanical (M) / Electrical & Electronics (E) / Electronics & Communication (L) / Information Technology (T) / Computer Science & Engineering (R) / Polymer Engineering (P) / Applied Electronics and Instrumentation (A) / Electronics & Instrumentation (S) / Instrumentation & Control Engineering (G) / Automobile Engineering (U)

SUBJECTS	Marks Awarded	Marks obtained in aggregate in individual subject	Maximum Marks
A. Mathematics (C,M,E,L,R,P,T,A,S,N,U)	Written Sessional Total	40 - 75	100 50 150
B. Engineering Physics (C,M,E,L,R,P,T,A,S,N,U)	Written Sessional Total	40 - 75	100 50 150
C. Engineering Chemistry (C,M,E,L,R,P,T,A,S,N,U)	Written Sessional Total	40 - 75	100 50 150
D. Engineering Mechanics (C,M,E,L,R,P,T,A,S,N,U)	Written Sessional Total	40 - 75	100 50 150
E. Engineering Graphics (C,M,E,L,R,P,T,A,S,N,U)	Written Sessional Total	40 - 75	100 50 150
F. Basic Civil Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written Sessional Total	40 - 75	100 50 150
G. Basic Mechanical Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written Sessional Total	40 - 75	100 50 150
H. Basic Electrical Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written Sessional Total	40 - 75	100 50 150
I. Basic Electronics Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written Sessional Total	40 - 75	100 50 150
J. Workshop (C,M,E,L,R,P,T,A,S,N,U)	Sessional	-	150
Grand Total			1500
Grand total in words			

Pass Minimum: 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each Subject.  
Semester Pass: 50% of the maximum marks.

Marks entered by

Marks checked by

*Suhak*

*Thangavel*

*Edi*

*Edi*



# Mahatma Gandhi University

Book No. 64

Section EI-III/IV/XV/XVI/XVII

Register No. 68280



MEMORANDUM

TANIA GEORGE

Serial No. 21

ROTTAYAN 9 MAR 2005

The following marks were awarded to Shri/Smt. Tania George on NOVEMBER 2004 at the combined First & Second Semester B.Tech. Degree Examination held in

Branch: Civil (C) / Mechanical (M) / Electrical & Electronics (E) / Electronics & Communication (E.C) / Information Technology (T) / Computer Science & Engineering (CSE) / Polymer Engineering (PE) / Applied Electronics and Instrumentation (AEI) / Electronics & Instrumentation (EI) / Instrumentation & Control Engineering (ICE) / Automobile Engineering (AU)

SUBJECTS	Marks Awarded	Maximum marks awarded for a paper in individual subject	Maximum Marks
A. Mathematics (I, C, M, E, L, R, P, T, A, S, N, U)	Written 40 Sessional 35 Total 75	40 - 75	100 50 150
B. Engineering Physics (C, M, E, L, R, P, T, A, S, N, U)	Written - Sessional - Total 75	40 - 75	100 50 150
C. Engineering Chemistry (C, M, E, L, R, P, T, A, S, N, U)	Written - Sessional - Total 75	40 - 75	100 50 150
D. Engineering Mechanics (C, M, E, L, R, P, T, A, S, N, U)	Written 28 Sessional 38 Total -	- - 75	50 150 100
E. Engineering Graphics (C, M, E, L, R, P, T, A, S, N, U)	Written - Sessional - Total 75	40 - 75	100 50 150
F. Basic Civil Engineering (C, M, E, L, R, P, T, A, S, N, U)	Written - Sessional - Total 75	40 - 75	100 50 150
G. Basic Mechanical Engineering (C, M, E, L, R, P, T, A, S, N, U)	Written - Sessional - Total 75	40 - 75	100 50 150
H. Basic Electrical Engineering (C, M, E, L, R, P, T, A, S, N, U)	Written 29 Sessional 37 Total -	40 - 75	100 50 150
I. Basic Electronics Engineering (C, M, E, L, R, P, T, A, S, N, U)	Written 50 Sessional 40 Total 90	40 - 75	100 50 150
J. Workshop (C, M, E, L, R, P, T, A, S, N, U)	Sessional -	-	150
Grand Total		-	1500
Grand total in words			

Pass Minimum: 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each subject.  
Semester Pass: 50% of the maximum marks.

Marks entered by

Marks checked by

Section Officer

Asst. Registrar

CONTROLLER OF EXAMINATIONS

# Mahatma Gandhi University



Book No: 22

Section: E1 III/V/XV/XVIXVII

Register No. 35839



Serial No. 1

KOTTAYAM.

Date: 19 MAR 2005

## MEMORANDUM

The following marks were awarded to Shri/Smt. **TANIA GEORGE**  
at the Third Semester B.Tech. Degree Examination held in **NOVEMBER 2004**

Branch: Civil (C) / Mechanical (M) / Electrical & Electronics (E) / Electronics & Communications (EC) /  
Computer Science & Engineering (CE) / Polymer Engineering (PE)

SUBJECTS	Marks awarded	Maximum marks required for a pass		Maximum marks
		Complete pass	Pass in individual subject	
A. Engineering Mathematics II (CMELP)	Written	50	40	100
Engineering Mathematics II (R)	Sessional	36	—	50
	Total	86	75	150
B. Fluid Mechanics I (C)	Written	41	40	100
Mechanics Drawing I (M)	—	38	—	50
Mathematical Technology (E)	Sessional	—	—	—
Network Theory (EC)	—	79	75	150
Microprocessor systems (PE)	Total	—	—	—
Humanities (H)	—	—	40	100
C. Mechanics of Solids (C)	Written	61	40	100
Fluid Mechanics (M)	—	32	—	50
Electric Circuit Theory (E)	Sessional	—	—	—
Electrical Technology (EC)	—	93	75	150
Solid State Electronics (PE)	Total	—	—	—
Computer Programming (H)	—	—	—	—
D. Construction Engg. & Management (C)	Written	49	40	100
Metallurgy & Materials Science (M)	—	35	—	50
Electromagnetic Theory (E)	Sessional	—	—	—
Solid State Physics (EC)	—	84	75	150
Hydrom. Science & Computer Programming (H)	Total	—	—	—
Polymer Science I (PE)	—	—	—	—
E. Surveying I (C)	Written	52	40	100
Thermodynamics (M)	—	43	—	50
Electrical and Electronic Measurements (E)	Sessional	—	—	—
Electronic Circuits I (EC)	—	95	75	150
Humanities (H)	Total	—	—	—
Organic Chemistry (PE)	—	—	—	—
F. Civil Engineering Drawing I (C)	Written	47	40	100
Strength of Materials & Structural Engg. (M)	—	36	—	50
Power Generation and Distribution (E)	Sessional	—	—	—
Computer Programming (EC)	—	83	75	150
Logic System Design (H)	Total	—	—	—
G. Material Testing Lab. I (C)	Practical	15	40	100
Fluid Mechanics Lab. (M)	—	36	—	50
Basic Electrical Lab. (E)	Sessional	—	—	—
Electrical Lab. (EC)	—	—	75	150
Solid State Electronics Lab. (PE)	Total	—	—	—
Chemistry Lab. (H)	—	—	—	—
H. Surveying Practical I (C)	Practical	25	40	100
Strength of Materials Lab. (M)	—	35	—	50
Mechanical Lab. (E)	Sessional	—	—	—
Basic Electronics Lab. (EC)	—	—	75	150
Programming Lab. (PE)	Total	—	—	—
Computer Lab. (H)	—	—	—	—
Grand total		—	600	1200
Grand total in words		—	—	—



Book No: 66

Section : B1 - I/IV/XV/XVI/XVII

Register No.

96561



KOTTAYAM.

Dated.....

## MEMORANDUM

The following marks were awarded to Shri/Smt. Tania George.....  
 at the Third Semester B.Tech. Degree Examination held in May 2005  
 Branch : ☒ Civil (C) / ☒ Mechanical (M) / ☒ Electrical & Electronics (E) / ☒ Electronics & Communication (EC) /  
☒ Computer Science & Engineering (R) / ☒ Polymer Engineering (P)

SUBJECTS	Marks awarded	Minimum marks required for a pass		Maximum marks
		Complete pass	Pass in individual subject	
A. Engineering Mathematics II (CMELP)	Written	40	40	100
Engineering Mathematics II (R)	Seasonal	—	—	50
	Total	—	75	150
B. Fluid Mechanics I (C)	Written	40	40	100
Machine Drawing I (M)	—	—	—	50
Mechanical Technology (E)	Seasonal	—	—	50
Network Theory (EC)	—	—	75	150
Microprocessor Systems (R)	Total	—	75	150
Humanities (P)	—	—	—	50
C. Mechanics of Solids (C)	Written	40	40	100
Fluid Mechanics (M)	—	—	—	50
Electric Circuit Theory (E)	Seasonal	—	—	50
Electrical Technology (EC)	—	—	75	150
Solid State Electronics (R)	Total	—	75	150
Computer Programming (P)	—	—	—	50
D. Construction, Estimation & Management (C)	Written	40	40	100
Metallurgy & Material Science (M)	—	—	—	50
Electromagnetic Theory (E)	Seasonal	—	—	50
Solid State Devices (EC)	—	—	75	150
Problem Solving & Computer Programming (R)	Total	—	75	150
Polymer Science I (P)	—	—	—	50
E. Surveying I (C)	Written	40	40	100
Thermodynamics (M)	—	—	—	50
Electrical and Electronic Measurements (E)	Seasonal	—	—	50
Electronic Circuits I (EC)	—	—	75	150
Humanities (R)	Total	—	75	150
Organic Chemistry (P)	—	—	—	50
F. Civil Engineering Drawing I (C)	Written	40	40	100
Strength of Materials & Structural Engg (M)	—	—	—	50
Power Generation and Distribution (E)	Seasonal	—	—	50
Computer Programming (EC)	—	—	75	150
Logic System Design (R)	Total	—	75	150
G. Material Testing Lab. I (C)	Practical	50	40	100
Fluid Mechanics Lab. (M)	—	36	—	50
Basic Electrical Lab. (E)	Seasonal	—	—	50
Electrical Lab. (EC)	—	—	75	150
Solid State Electronics Lab. (R)	Total	86	75	150
Chemistry Lab. (P)	—	—	—	50
H. Surveying Practical I (C)	Practical	43	40	100
Strength of Materials Lab. (M)	—	35	—	50
Mechanical Lab. (E)	Seasonal	—	—	50
Basic Electronics Lab. (EC)	—	—	75	150
Programming Lab. (R)	Total	78	75	150
Computer Lab. (P)	—	—	—	50
Grand total	—	600	—	1200
Grand total in words	—	—	—	—

# Mahatma Gandhi University



Book No. 123

Section EI/IV/XV/XVI/VII

Register No.

35839



## MEMORANDUM

Serial No. 56

KOTTAYAM

Date: 12 SEP 2005

The following marks were awarded to Shri/Smt TANIA GEORGE

at the Fourth Semester B.Tech. Degree Examination held in MAY 2005

Branch: Civil (C)/Mechanical (M)/Electrical & Electronics (E)/Electronics & Communication (U)/  
Computer Science & Engineering (R)/Polymer Engineering (P)

SUBJECTS	Marks Awarded	Minimum marks required for a pass in individual subject	Maximum Marks
A. Engineering Mathematics III (C, M, E, R, P, T, L, A, N, S, U)	Written 30 Sessional 37 Total 67	40 - 75	100 50 150
B. Fluid Mechanics (A - B) (C) Theory of Machines I (M)	Written 40 Sessional 39 Total 79	40 - 75	100 50 150
Network Analysis & Synthesis (E) Digital Electronics & Logic Design (L) Sessional	43 35 78	40 - 75	100 50 150
Computer Organization (R) Object Oriented Programming (P)	41 38 79	40 - 75	100 50 150
C. Structural Analysis (A, T) (C) Hydraulic Machines (M)	Written A Sessional 35 Total 35	40 - 75	100 50 150
Electronic Circuits (E) Communication Engg (L)	41 38 79	40 - 75	100 50 150
Object Oriented Programming (R) Electrical Technology (P)	41 38 79	40 - 75	100 50 150
D. Engg Economics & Construction Management (C) Machine Tools (M)	Written A Sessional 35 Total 35	40 - 75	100 50 150
Electrical Machines I (E) Electronic Materials (C)	41 38 79	40 - 75	100 50 150
Integrated circuits (R) Chemistry Engg (P)	41 38 79	40 - 75	100 50 150
E. Surveying - II (C) Electrical Technology (M)	Written A Sessional 35 Total 35	40 - 75	100 50 150
Computer Programming (E) Signals & Systems (L) Data Structures and Programming Methodologies (R) Polymer (P) (C, M, E, R, P, T, L, A, N, S, U)	41 38 79	40 - 75	100 50 150
F. Civil Engg Drawing II (C) Machine Drawing (T) (M)	Written 36 Sessional 33 Total 69	40 - 75	100 50 150
Electrical & Electronic Instruments (E) Reliability & Human Factors (C)	41 38 79	40 - 75	100 50 150
Advanced Microprocessors and Peripherals (R) Polymer Science-II (P)	41 38 79	40 - 75	100 50 150
G. Hydraulics Lab (C) Hydraulic Machines Lab (M) Electrical Measurements Lab (E) Electronic Circuits Lab (L) Integrated Circuits Lab (R) Polymer Preparation and Characterization Lab (P)	Practical 22 Sessional 36 Total 58	40 - 75	100 50 150
H. Surveying Practical - II (C) Electrical & Electronics Lab (M)	Practical 22 Sessional 36 Total 58	40 - 75	100 50 150
Computer Programming Lab (E) Computer Programming Lab (L)	22 36 58	40 - 75	100 50 150
Data Structures Lab (R) Electrical Machines Lab (P)	22 36 58	40 - 75	100 50 150
Grand Total			1200
Grand total in words			

Pass Minimum : 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each Subject. Semester pass: 50% of the maximum marks.

Marks entered by

Marks checked by

Section Officer



# Mahatma Gandhi University

Book No. **102**  
Section **EL-XXV**



Serial No. **59**  
KOTTAYAM

Dated: **26 NOV 2007**

Register Number **253246**

## MEMORANDUM

The following marks were awarded to **Stn/Smt. Tania George**  
at the Fourth Semester B.Tech. Degree Examination held in **July 2007**

Branch: **Civil/Chemical/Mechanical & Electrical/Electronics & Communication/Computer Science & Engineering/Industrial Engineering**

SUBJECTS	Marks awarded	Maximum marks assigned for a paper in individual subject	Maximum marks
A. Engineering Mathematics III (C/MER/PTL/AN/S/U)	Written <b>36</b> Sessional <b>37</b> Total	40 75 115	100 90 150
B. Fluid Mechanics-II (C) Theory of Machines I (M)	Written Sessional	40 75	90 150
Network Analysis & Synthesis (E) Digital Electronics & Logic Design (L) Sessional	Total	75	100
Computer Organization (R) Object Oriented Programming (P)	Written Sessional	40 75	90 150
C. Structural Analysis I (C) Hydraulic Machines (M)	Total	40	100
Electronic Circuits (E) Communication Engg (L)	Written Sessional	40 75	90 150
Object Oriented Programming (R) Electrical Technology (P)	Total	40	100
D. Engg Economics & Construction Management (C) Machine Tools (M)	Written Sessional	40 75	90 150
Electrical Machines (E) Electronic Circuits - II (L)	Total	40	100
Integrated Circuits (R) Chemical Engg (P)	Written Sessional	40 75	90 150
E. Surveying - II (C) Electrical Technology (M)	Total	75	150
Computer Programming (E) Signals & Systems (L) Data Structures and Programming Methodologies (R) Polymer Physics (P)	Written Sessional	40 75	90 150
F. Civil Engg Drawing II (C) Machine Drawing II (M)	Total	40	100
Electrical & Electronic Instruments (R) Reliability & Humanities (L)	Written Sessional	40 75	90 150
Advanced Microprocessors and Peripherals (R) Polymer Science-II (P)	Total	75	150
G. Hydraulics Lab (C) Hydraulic Machines Lab (M) Electrical Measurements Lab (E) Electronic Circuits Lab (L) Integrated Circuits Lab (R) Polymer Preparation and Characterization Lab (P)	Practical Sessional	40 75	100 150
H. Surveying Practical - II (C) Electrical & Electronic Lab (M)	Practical Sessional	40 75	100 150
Computer Programming Lab (L) Computer Programming Lab (L)	Total	75	150
Data Structures Lab (R) Electrical Machines Lab (P)			
<b>Grand Total</b>			<b>1200</b>
<b>Grand total in words</b>			

For Minimum: 50% of the University Examination marks and 50% of the University Examination and sessional marks put together in each subject. Sessional Pass: 50% of the maximum marks.

Marks entered by  
Marks checked by  
Section Officer

*[Signatures]*

*[Signature]*



# Mahatma Gandhi University

Serial No: 45

Book No: 169

Section: E1-44001/2000/XXV



KOTTAYAM.

Date: 3 MAY 2006

Register No: 143426

## MEMORANDUM

The following marks were awarded to Student: Taniz George  
at the Fourth Semester B.Tech. Degree Examination held in December 2005

Branch: Civil (C)/Mechanical (M)/Electrical & Electronics (E)/Electronics & Communication (E-C)  
Computer Science & Engineering (CS)/Polymer Engineering (P)

SUBJECTS	Marks Awarded	Minimum marks required for pass in individual subject	Maximum Marks
A. Engineering Mathematics - II (C, M, E & P, T, L, A, N, S, U)	Written: 35 Sessional: 37 Total: -	40 - 75	100 50 150
B. Fluid Mechanics - II (C) Theory of Machines I (M)	Written: - Sessional: - Total: -	40 - 75	50 - 150
Network Analysis & Synthesis (E) Digital Electronics & Logic Design (L, A, S, U)	Written: - Sessional: - Total: -	40 - 75	50 - 150
Computer Organization (R) Object Oriented Programming (P)	Written: - Sessional: - Total: -	40 - 75	50 - 150
C. Structural Analysis I (C) Hydraulic Machines (M)	Written: - Sessional: - Total: -	40 - 75	50 - 150
Electronic Circuits (E) Communication Engg (L)	Written: - Sessional: - Total: -	40 - 75	50 - 150
Object Oriented Programming (R) Electrical Technology (P)	Written: - Sessional: - Total: -	40 - 75	50 - 150
D. Engg Economics & Cost Estimation Management (C) Machine Tools (M)	Written: - Sessional: - Total: -	40 - 75	50 - 150
Electrical Machines I (E) Electronic circuits II (L)	Written: - Sessional: - Total: -	40 - 75	50 - 150
Integrated circuits (R) Chemical Engg I (P)	Written: 40 Sessional: 35 Total: 75	40 - 75	50 - 150
E. Surveying - II (C) Electrical Technology (M)	Written: 36 Sessional: 33 Total: -	40 - 75	50 - 150
Computer Programming (E) Signals & Systems (L) Data Structures and Programming Methodologies (R) Polymer Physics (P)	Written: - Sessional: - Total: -	40 - 75	50 - 150
F. Civil Engg. Drawing II (C) Machine Drawing II (M)	Written: - Sessional: - Total: -	40 - 75	50 - 150
Electronics (Electronic Instrumentation) (L) Reliability & Maintenance (L)	Written: - Sessional: - Total: -	40 - 75	50 - 150
Advanced Microprocessors and Peripherals (R) Polymer Science II (P)	Written: - Sessional: - Total: -	40 - 75	50 - 150
G. Hydraulics Lab (C) Hydraulic Machines Lab (M) Electrical Measurements Lab (E) Electronic Circuits Lab (L) Integrated Circuits Lab (R) Polymer Properties and Characterization Lab (P)	Practical: Absent Sessional: 40 Total: -	- 75 -	50 150 -
H. Surveying Practical - II (C) Electrical & Electronics Lab (M)	Practical: 20 Sessional: 36 Total: -	40 - 75	50 - 150
Computer Programming Lab (E) Computer Programming Lab (L)	Practical: - Sessional: - Total: -	- - 75	- 50 150
Data Structures Lab (R) Electrical Machines Lab (P)	Practical: - Sessional: - Total: -	- - 75	- 50 150
Grand Total	-	-	1200
Grand total in words	-	-	-

Pass Minimum: 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each Subject. Semester pass: 50% of the maximum marks.

Marks entered by

Marks checked by

Session Officer

Asst. Registrar

CONTROLLER OF EXAMINATIONS





174

## Mahatma Gandhi University

Serial No: 82

Book No.

Section: E14W/XV/XVIXVII XXV



KOTTAYAM

Date: 16 NOV 2006

Register No.

478

## MEMORANDUM

The following marks were awarded to Shri/Smt. Tania C. Vige  
at the Fourth Semester B.Tech. Degree Examination held in June 2006

Branch: Civil (C) Mechanical (M) Electrical & Electronics (E) Electronics & Communication (C/E)  
Computer Science & Engineering (R) Polymer Engineering (P)

SUBJECTS	Marks Awarded	Maximum marks assigned for paper in individual subject	Maximum Marks
A. Engineering Mathematics. III (C, M, E, R, E.T.L, A, N, S, U)	Written	40	100
	Sessional	-	30
	Total	75	150
B. Fluid Mechanics - II (C) & Machines I (M)	Written	40	100
	Sessional	-	30
	Total	75	150
Network Analysis & Synthesis (E), Digital Electronics & Logic Design (L), Sessional	Written	40	100
Computer Organization (R) Object Oriented Programming (P)	Sessional	-	30
	Total	75	150
C. Structural Analysis, I (C) Hydraulics - Machines (M)	Written	40	100
	Sessional	-	30
	Total	75	150
Electronic Circuits (E) Communication Engg (L)	Written	40	100
Object Oriented Programming (R) Electrical Technology (P)	Sessional	-	30
	Total	75	150
D. Engg Estimation & Communication Management (C) Machine Tools (M)	Written	40	100
	Sessional	-	30
	Total	75	150
Electrical Machines I (R) Electronic Circuits II (L)	Written	40	100
Integrated circuits (R) Chemical Engg (P)	Sessional	-	30
	Total	75	150
E. Surveying - II (C) Electrical Technology (P)	Written	40	100
	Sessional	-	30
	Total	75	150
Computer Programming (E) Signals & Systems (L) Data Structures and Programming Methods (P)	Written	40	100
	Sessional	-	30
	Total	75	150
F. Civil Engg Drawing II - Estimation & BOB	Written	40	100
	Sessional	-	30
	Total	75	150
Germans & Electronics (L) & Hardware (C)	Written	40	100
Advanced Microprocessors (P) & Polymer science II (P)	Sessional	-	30
	Total	75	150
G. Hydraulics Lab (C) Hydraulic Machines (M) Estimation	Practical	40	100
	Sessional	-	30
	Total	75	150
Measurements Lab (E) Networks (L) & Integrated	Practical	40	100
	Sessional	-	30
	Total	75	150
Circuits Lab (R) Polymer Preparation (L) & Estimation Lab (P)	Practical	40	100
	Sessional	-	30
	Total	75	150
H. Surveying Practical - II (C) Electrical & Estimation Lab (M)	Practical	40	100
	Sessional	-	30
	Total	75	150
Computer Programming Lab (E) Computer Programming Lab (L)	Practical	40	100
	Sessional	-	30
	Total	75	150
Data Structures Lab (R) Electrical Machines Lab (P)	Practical	40	100
	Sessional	-	30
	Total	75	150
Grand Total			1200
Grand total in words			

Pass Minimum : 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each Subject. Semester pass: 50% of the maximum marks.

Marks entered by

Marks checked by

Section Officer

Asst. Registrar

CONTROLLER OF EXAMINATIONS

Book No.: 141

Section: (E) - HAWKSVIRKIVKVI

Register No.:

4337

## MEMORANDUM

The following marks were awarded to Shri / Smt. Tania George .....  
 at the Fifth Semester B.Tech. Degree Examination held in ..... June ..... 2006  
 Branch: Civil (C) / Mechanical (M) / Electrical & Electronics (E) / Electronics & Communication (L) /  
Computer Science & Engineering (R) / Polymer Engineering (P)

SUBJECTS		Marks awarded	Minimum marks required for a pass in this/this subject	Maximum marks
A. Engineering Mathematics IV (CNELPASU)	Written	36	40	100
	Sessional	35	75	150
	Total		40	200
B. Design of Structures I (C) Manufacturing Processes (M) Digital Circuits (E) Power Electronics (L) Operating Systems (R) Chemical Engineering (P)	Written		—	50
	Sessional		75	150
	Total		40	100
C. Structural Analysis II (C) Computer Programming (M) Communication Engineering (E) Applied Electromagnetic Theory (L) Database Management Systems (R) Plastics-Science & Technology (P)	Written	67	—	50
	Sessional	35	75	150
	Total		40	100
D. Computer Programming (C) Theory of Machines II (M) Industrial Management and Economics (E) Computer Organization and Architecture (L) File Structures and Algorithms (R) Rubber-Science and Technology (P)	Written	102	—	50
	Sessional		75	150
	Total		40	100
E. Engineering Geology (C) Mechatronics and Control Systems (M) Linear Integrated Circuits (E) Linear Integrated Circuits (LAS) Language Processors (R) Latex Technology (P)	Written		—	50
	Sessional		75	150
	Total		40	100
F. Geo-Technical Engineering I (C) Thermal Engineering I (M) Power Electronics (E) Microprocessors and Microcontrollers (L) Data Communication (R) Polymer Processing I (P)	Written		—	50
	Sessional		75	150
	Total		40	100
G. Computing Techniques Lab (C) Computer Lab (M) Electrical Machines Lab (E) Digital I.C. Lab (L) Microprocessor Lab (R) Specification Tests Lab (P)	Practical	35	—	50
	Sessional	35	75	150
	Total		40	100
H. Geo-Technical Engineering Lab (C) Machine Tool Lab (M) Electronic Circuits Lab (E) Communication I Lab (L) Database Lab (R) Polymer Analysis Lab (P)	Practical	57	40	100
	Sessional	36	—	50
	Total		75	150
Grand total				1200
Grand total in words				

Pass Minimum: 40% of the University Examination marks and 50% of the University Examination sessional marks put together in each Subject. Semester pass: 50% of the maximum

Marks entered by:

Marks checked by:





# Mahatma Gandhi University

Book No.: 137

Section: + El - HHHHHHHHHH

Register No.: 35639



Serial No: 80

KOTTAYAM,

3 MAY 2006

## MEMORANDUM

The following marks were awarded to Shri / Smt. Tania George at the Fifth Semester B.Tech. Degree Examination held in December 2005  
Branch: Civil (C) Mechanical (M) Electrical & Electronics (E) Chemical (Ch) & Communication (CJ) / Computer Science & Engineering (CE) / Polymer Engineering (P)

SUBJECTS	Marks awarded	Maximum marks assigned for a given subject	Maximum marks
A. Engineering Mathematics IV (MELPASU) Written	35	40	100
Engineering Mathematics IV (MT) Seasonal	35	—	50
Total	—	75	150
B. Design of Structures I (C) Manufacturing Processes (M) Digital Circuits (E) Power Electronics (P) Operating Systems (OS) Seasonal	40	40	100
Chemical Engineering (Ch) Total	36	—	50
C. Structural Analysis II (C) Computer Programming and (M) Communication Engineering (CJ) Fundamentals of Electromagnetic Theory (E) Database Management Systems (DB) Seasonal	29	76	150
Practical Science & Technology (P) Total	35	—	50
D. Computer Programming (C) Design of Machines II (M) Industrial Management and Economics (E) Computer Organization and Architecture (E) Finite Structures and Algorithms (P) Rubber Science and Technology (P) Total	40	40	100
E. Engineering Geology (C) Mechatronics and Control Systems (OS) Linear Integrated Circuits (E) Linear Integrated Circuits (LAS) Language Processors (H) Latex Technology (P) Seasonal	35	—	50
F. Geo Technical Engineering I (C) Thermal Engineering (E) Power Electronics (E) Microprocessors and Microcontrollers (E) Data Communication (C) Polymer Processing I (P) Total	40	75	150
G. Computing Techniques Lab (C) Computer Lab I (E) Electrical Machines Lab (E) Digital Lab (LA) Microprocessor Lab (H) Specification Tests Lab (P) Total	39	79	150
H. Gen Technical Engineering Lab (C) Machine Tool Lab (M) Electronic Circuits Lab (E) Communication Lab (CJ) Database Lab (H) Polymer Analysis Lab (P) Seasonal	50	79	150
Total	42	—	50
I. Computing Techniques Lab (C) Computer Lab I (E) Electrical Machines Lab (E) Digital Lab (LA) Microprocessor Lab (H) Specification Tests Lab (P) Total	50	92	150
J. Gen Technical Engineering Lab (C) Machine Tool Lab (M) Electronic Circuits Lab (E) Communication Lab (CJ) Database Lab (H) Polymer Analysis Lab (P) Seasonal	33	40	100
Total	36	—	50
Grand total	—	—	1200
Grand total in words	—	—	—

Pass Minimum: 40% of the University Examination marks and 50% of the University Examination and Industrial marks put together in each Subject. Semester pass: 50% of the maximum marks.

Marks entered by: [Signature]

Marks checked by: [Signature]

Section Officer: [Signature]

Asst. Registrar: [Signature]

CONTROLLER OF EXAMINATIONS

# Mahatma Gandhi University

Book No. : 143

Section : EI - ~~III/IV/V/VI/VII~~ X X V

Register No. : 187668



Serial No. 24

KUTTA SARE

Date: 22 Jan 2007

## MEMORANDUM

The following marks were awarded to Shri / Smt. Tania George at the Fifth Semester B.Tech. Degree Examination held in January 2007.  
Branch: Civil (C) / Mechanical (M) / Electrical & Electronics (E) / Food Science & Communication (F) / Computer Science & Engineering (CS) / Polymer Engineering (P)

SUBJECTS	Marks awarded	Maximum marks
A. Engineering Mathematics IV (MELP404) Written	37	100
Engineering Mathematics IV (MELP404) Seasonal	35	100
Total	72	200
B. Design of Structures I (C) Manufacturing Processes (M) Digital Circuits (E) Power Electronics (E) Operating Systems (P) Seasonal	15	100
Chemical Engineering (C) Total	40	100
C. Structural Analysis II (C) Computer Programming (M) Communication Engineering (E) Applied Electromagnetic Theory (E) Industrial Management Systems (M) Seasonal	34	100
Plasma Science & Technology (P) Total	35	100
D. Computer Programming (C) Theory of Machines II (C) Industrial Management and Economics (E) Computer Organization and Architecture (E) Data Structures and Algorithms (P) Seasonal	72	100
Technology (P) Total	40	100
E. Engineering Geology (C) Mechatronics and Control Systems (M) Linear Integrated Circuits (E) Linear Integrated Circuits (LAS) Language Processes (M) Latex Technology (P) Seasonal	72	100
Total	40	100
F. Geo Technical Engineering I (C) Thermal Engineering I (M) Power Electronics (E) Microprocessors and Microcomputers (LAS) Data Communication (E) Seasonal	72	100
Polymer Processing I (P) Total	40	100
G. Computing Techniques Lab (C) Computer Lab (M) Electrical Machines Lab (E) Digital I.C. Lab (LAS) Microprocessor Lab (P) Specialization Tests Lab (P) Seasonal	40	100
Total	35	100
H. Geo Technical Engineering Lab (C) Machine Tool Lab (M) Electronic Circuits Lab (E) Communication I Lab (LAS) Database Lab (P) Polymer Analysis Lab (P) Seasonal	75	100
Total	72	100
Grand total	—	1200
Grand total in words	—	

Pass Minimum: 60% of the University Examination marks and 50% of the University Examination and semester marks in each subject. Semester pass: 50% of the maximum marks.

Marks entered by : [Signature]

Marks checked by : [Signature]

Section Officer : [Signature]

Asst. Registrar : [Signature]

CONTROLLER OF EXAMINATIONS



Book No. : 20

Section : EL-XXX

Register Number

253211



## MEMORANDUM

Serial No. : 58  
KOTTAYAM.

Date: 26 NOV 2007

The following marks were awarded to Shri/Ms. Tania George  
at the Fifth Semester B.Tech. Degree Examination held in July 2007

Branch: Civil/Cy/Mechanical/M/Electrical &amp; Electronics/Computer Science &amp; Engineering/Computer Science &amp; Engineering(P)/Polymer Engineering(P)

SUBJECTS	Marks Awarded	Minimum marks required for a pass in individual subject	Maximum Marks
A. Engineering Mathematics IV (C,MEL/PA.S.I.) Engineering Mathematics IV (RT)	Written 48 Sessional 35 Total 83	40 75 40	120 30 150
B. Design of Structures I (C) Manufacturing Processes (M) Digital Circuits (E) Power Electronics (L) Operating Systems (R) Chemical Engineering (P)	Written Sessional Total	 75 40	 30 150
C. Structural Analysis II (C) Computer Programming (M) Communication Engineering (E) Applied Electromagnetic Theory (L) Database Management Systems (R) Plasma Science & Technology (P)	Written 24 Sessional 35 Total	40 75 40	120 30 150
D. Computer Programming (C) Theory of Machines II (M) Industrial Management and Economics (E) Computer Organization and Architecture (L) File Structures and Algorithms (R) Rubber - Science and Technology (P)	Written Sessional Total	40 75 40	120 30 150
E. Engineering Geology (C) Mechanisms and Control Systems (MU) Linear Integrated Circuits (E) Linear Integrated Circuits (LAS) Language Processes (R) Latex Technology (P)	Written Sessional Total	40 75 40	120 30 150
F. Geo Technical Engineering (C) Thermal Engineering (M) Power Electronics (E) Microprocessors and Microcontrollers (LS) Data Communication (R) Polymer Processing I (P)	Written Sessional Total	40 75 40	120 30 150
G. Computing Techniques Lab (C) Computer Lab (MU) Electrical Machines Lab (E) Digital Lab (LA) Microprocessor Lab (R) Specialisation Tests Lab (P)	Practical Sessional Total	40 75 40	120 30 150
H. Geo Technical Engineering Lab (C) Machine Tool Lab (M) Electronic Circuits Lab (E) Communication Lab (L) Database Lab (R) Polymer Analysis Lab (P)	Practical Sessional Total	40 75 40	120 30 150
Grand total			1200
Grand total in words			

Pass Minimum : 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each subject.  
 Sessional Pass: 50% of the total marks

Marks entered by

Marks checked by

Section Officer

Asst. Registrar

P. 1/6/2007 (2) P. 2540/08 / 2014/100

CONTROLLER OF EXAMINATIONS

# Mahatma Gandhi University

Book No. : 147

 Section : E1 - ~~XXXXXXXXXXXX~~ XXV

Register No: 35839



Serial

ICOT

Date

## MEMORANDUM

The following marks were awarded to Shri / Smt. Tania George at the Sixth Semester B. Tech. Degree Examination held in June 2000.

Branch : Civil (C) / Mechanical (M) / Electrical & Electronics (E) / Electronics & Communication Engineering (R) / Polymer Engineering (P)

SUBJECTS	Marks awarded	Minimum marks equal for a pass (individual subject)
A. Structural Analysis - III (C) Mechanics of Materials (M) Control Systems - I (C) Industrial Management and Economics (L) PG and PC Based Systems (R) Principles of Management (P)	Written 30 Sessional 44 Total 74	40 — 75
B. Design of Steel Structures (C) Metrology and Instrumentation (M) Electrical Machines - II (E) Digital Communication Techniques (L) Software Engineering (R) Engineering Statistics & Quality Control (P)	Written 48 Sessional 43 Total 91	40 — 75
C. Transportation Engineering - I (C) Thermal Engineering - II (M) Electrical Power Transmission (E) Digital Signal Processing (L) Project Management and Quality Assurance (R) Chemical Engineering - III (P)	Written 61 Sessional 39 Total 100	40 — 75
D. Water Resources Engineering - I (C) Heat and Mass Transfer (M) Digital Signal Processing (E) Radiation and Propagation (L) Computer Networks (R) Biomedical & Biopolymers (P)	Written 24 Sessional 36 Total 60	40 — 75
E. Geo Technical Engineering - II (C) Principles of Management & Engineering Economics (M) Microprocessors and Applications (E) Electronic Instrumentation (L) Network Computing (R) Polymer Blends & Composites (P)	Written 32 Sessional 41 Total 73	40 — 75
F. Quantity Surveying (C) Computer Aided Design and Manufacturing (M) Computer Organisation (E) Control Systems (L) Algorithm Analysis and Design (R) Polymer Processing - II (P)	Written 24 Sessional 36 Total 60	40 — 75
G. Material Testing Lab (C) Heat Engines Lab (M) Digital Lab (E) Linear IC Lab (L) Practical System Software Lab (R) Latex Products Lab (P)	Practical 30 Sessional 42 Total 72	40 — 75
H. Computer Aided Design - I (C) Advanced Machine Tool Lab (M) Systems Lab (E) Mini Project (L) Mini Project (R) Polymer Products Lab (P)	Practical 59 Sessional 41 Total 100	40 — 75
Grand total	—	—
Grand total in words	—	—





# Mahatma Gandhi University

Serial No. 19

KOTTAYAM  
2 JUN 2007

Book No. : 179

Section : BT - 400000000000 XXV

Register No. 187927



## MEMORANDUM

The following marks were awarded to Shri / Smt. Tania George.....  
at the Sixth Semester B. Tech. Degree Examination held in January.....2007.  
Branch : Civil (C) / Mechanical (M) / Electrical & Electronics (E) / Electronics & Communication (C) /  
Computer Science & Engineering (M) / Polymer Engineering (P)

SUBJECTS		Marks awarded	Maximum marks required for a pass in individual subject	Maximum marks
A. Structural Analysis - III (C) Mechanics of Materials (M) Control Systems - I (E) Industrial Management and Economics (E) PC and PG Based Systems (M) Principles of Management (P)	Written	55	40	100
	Sessional	44	—	50
	Total	99	75	150
B. Design of Steel Structures (C) Metrology and Instrumentation (M) Electrical Machines - II (E) Digital Communication Techniques (E) Software Engineering (M) Engineering Statistics & Quality Control (P)	Written	—	40	100
	Sessional	—	75	150
	Total	—	75	150
C. Transportation Engineering - I (E) Thermal Engineering - II (M) Electrical Power Transmission (E) Digital Signal Processing (E) Project Management and Quality Assurance (M) Chemical Engineering - III (P)	Written	—	40	100
	Sessional	—	75	150
	Total	—	75	150
D. Water Resources Engineering - I (C) Heat and Mass Transfer (M) Digital Signal Processing (E) Radiation and Propagation (E) Computer Networks (M) Biomedical & Biopolymers (P)	Written	34	40	100
	Sessional	36	—	50
	Total	—	75	150
E. Geo Technical Engineering - II (C) Principles of Management & Engineering Economics (M) Microprocessors and Applications (E) Electronic Instrumentation (E) Network Computing (M) Polymer Blends & Composites (P)	Written	25	40	100
	Sessional	41	—	50
	Total	—	75	150
F. Quantity Surveying (C) Computer Aided Design and Manufacturing (M) Computer Organization (E) Control Systems (E) Algorithm Analysis and Design (M) Polymer Processing - II (P)	Written	22	40	100
	Sessional	36	—	50
	Total	—	75	150
G. Material Testing Lab (C) Heat Engines Lab (M) Digital Lab (E) Linear IC Lab (E) System Software Lab (M) Latex Products Lab (P)	Practical	25	40	100
	Sessional	42	—	50
	Total	—	75	150
H. Computer Aided Design - I (E) Advanced Machine Tool Lab (M) Systems Lab (E) Mini Project (E) Mini Project (M) Polymer Products Lab (P)	Practical	—	40	100
	Sessional	—	—	50
	Total	—	75	150
Grand total		—	—	1200
Grand total in words		—	—	—

and Sign of the University Examination

# Mahatma Gandhi University

Block No. : 83

Section : EE - ~~XXXXXXXXXXXX~~

Register No. : 253667



Semester No. 17

KOTTAYAM,

25 NOV 2007

## MEMORANDUM

The following marks were awarded to Mr. Tania George  
at the Fifth Semester B Degree Examination held in July 2007.  
Branch : Computer Engineering (C) / Electrical & Electronics (E) / Electronics & Communication (EC) / Computer Science & Engineering (CS) / Polymer Engineering (P)

SUBJECTS	Marks awarded	Maximum marks awarded for a part in individual subject	Maximum marks
A. Structural Analysis - III (C) Mechanics of Materials (M) Control Systems - I (E) Industrial Management and Economics (L) PC and PC Based Systems (E) Principles of Management (P)	Written Sessional Total	40 — 75	100 50 150
B. Design of Steel Structures (C) Metrology and Instrumentation (M) Electrical Machines - II (E) Digital Communication Techniques (L) Software Engineering (P) Engineering Statistics & Quality Control (P)	Written Sessional Total	40 — 75	100 50 150
C. Transportation Engineering - I (C) Thermal Engineering - II (M) Electrical Power Transmission (E) Digital Signal Processing (L) Project Management and Quality Assurance (P) Chemical Engineering - III (P)	Written Sessional Total	40 — 75	100 50 150
D. Water Resources Engineering - I (C) Heat and Mass Transfer (M) Digital Signal Processing (E) Radiation and Propagation (L) Computer Networks (P) Biomedical & Biopolymers (P)	Written Sessional Total	40 — 75	100 50 150
E. Geo Technical Engineering - II (C) Principles of Management & Engineering Economics (M) Microprocessors and Applications (L) Electronic Instrumentation (L) Network Computing (P) Polymer Blends & Composites (P)	Written Sessional Total	40 — 75	100 50 150
F. Quantity Surveying (C) Computer Aided Design and Manufacturing (M) Computer Organisation (E) Control Systems (L) Algorithm Analysis and Design (P) Polymer Processing - II (P)	Written Sessional Total	40 — 75	100 50 150
G. Material Testing Lab (C) Heat Engine Lab (M) Digital Lab (E) Linear IC Lab (L) Practical System Software Lab (P)	Practical Sessional Total	40 — 75	100 50 150
H. Computer Aided Design - I (C) Advanced Machine Tool Lab (M) Systems Lab (E) Mini Project (L) Mini Project (P) Polymer Products Lab (P)	Practical Sessional Total	40 — 75	100 50 150
Grand total	—	—	1200
Grand total in words	—	—	

as Minimum : 40% of the University Examination marks and 50% of the University Examination sessional marks put together in each Subject. Semester pass : 50% of the maximum in



Roll No: 354150

MEMORANDUM

Following marks were awarded in BSc / Bst ..... Tania George .....  
 in Sixth Semester B. Tech. Degree Examination held in ..... December ..... 2007.  
 Branch: Civil (C) / Mechanical (M) / Electrical & Electronics (EE) / Electronics & Communication (E3) /  
 Computer Science & Engineering (CS) / Polymer Engineering (P)

SUBJECTS	Marks awarded	Marks required for a pass in individual subject	Maximum marks	Percent marks
Structural Analysis - III (C) Mechanics of Materials (M) Control Systems - I (E) Industrial Management and Economics (I) PC and PG Based Systems (II) Principles of Management (P)	Written Sessional Total	40 — 75	100 50 150	40 50 50
Design of Steel Structures (C) Metrology and Instrumentation (M) Electrical Machines - I (E) Digital Communication Techniques (L) Software Engineering (R) Engineering Statistics & Quality Control (P)	Written Sessional Total	40 — 75	100 50 150	40 50 50
Transportation Engineering - I (C) Thermal Engineering - II (M) Electrical Power Transmission (E) Digital Signal Processing (L) Project Management and Quality Assurance (R) Chemical Engineering - III (P)	Written Sessional Total	40 — 75	100 50 150	40 50 50
Water Resources Engineering - I (C) Heat and Mass Transfer (M) Digital Signal Processing (E) Radiation and Propagation (L) Computer Networks (R) Biomedical & Biopolymers (P)	Written Sessional Total	40 — 75	100 50 150	40 50 50
Technical Engineering - II (C) Principles of Management & Engineering Economics (M) Microprocessors and Applications (E) Remote Instrumentation (L) Network Computing (R) Polymer Blends & Composites (P)	Written Sessional Total	40 — 75	100 50 150	40 50 50
Utility Surveying (C) Computer Aided Design Manufacturing (M) Computer Simulation (E) Control Systems (L) System Analysis and Design (R) Thermal Processing - II (P)	Written Sessional Total	49 36 85	40 — 75	100 50 150
Material Testing Lab (C) Heat Engines (M) Digital Lab (E) Linear IC Lab (L) Embedded Software Lab (R) Nanotechnology Products Lab (P)	Practical Sessional Total	40 42 82	40 — 75	100 50 150
Computer Aided Design - I (C) Advanced Design Tool Lab (M) Systems Lab (E) Project (L) Mini Project (R) Nanotechnology Products Lab (P)	Practical Sessional Total	— — 75	40 — 75	100 50 150
Grand total	—	—	—	1200
Grand total in words	—	—	—	—

Pass: 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each Subject. Semester pass: 50% of the maximum marks.



# Mahatma Gandhi University


 Serial No. **80**

KOTTAYAM

 Date **2 JUN 2007**

 Hall No. **17**  
 Section **ELNINNNNNNNNN XXV**

 Register Number **35839**

## MEMORANDUM

 The following marks were awarded to Tania George on January 2007  
 at the Seventh Semester B. Tech. Degree Examination held in  
 Branch: Computer Science & Engineering

SUBJECTS		Marks awarded	Minimum marks required for a pass in individual subject	Maximum marks
A. Object Oriented Modelling and Design	Written	40	40	100
	Sessional	44	-	50
	Total	84	75	150
B. Computer Graphics	Written	53	40	100
	Sessional	40	-	50
	Total	93	75	150
C. Theory of Computation	Written	44	40	100
	Sessional	41	-	50
	Total	-	75	150
D. Advanced Software Environments	Written	48	40	100
	Sessional	43	-	50
	Total	91	75	150
E. Web Technologies	Written	27	40	100
	Sessional	41	-	50
	Total	-	75	150
F. Elective - I <u>Mobile Computing</u>	Written	58	40	100
	Sessional	43	-	50
	Total	101	75	150
G. Computer Hardware and Networking Lab	Practical	60	40	100
	Sessional	40	-	50
	Total	100	75	150
H. Network Programming Lab	Practical	31	40	100
	Sessional	37	-	50
	Total	-	75	150
Grand total		-	-	1200
Grand total in words				

Pass Minimum : 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each Subject. Semester pass: 50% of the maximum marks

Marks entered by

Marks checked by



# Mahatma Gandhi University



Serial No. 87

KOTTAYAM.

Date: 23 APR 2008

Book No. 31

Section ID-11111111111111111111

Register Number 354362

## MEMORANDUM

The following marks were awarded to the student  
in the Seventh Semester B.Tech. Degree Examination held in

Tamil George  
December 2007

Branch: Computer Science & Engineering

SUBJECTS		Marks awarded	Maximum marks required for a pass in individual subject	Maximum marks
A. Object Oriented Modelling and Design	Written		40	100
	Sessional		-	50
	Total		75	150
B. Computer Graphics	Written		40	100
	Sessional		-	50
	Total		75	150
C. Theory of Computation	Written	44	40	100
	Sessional	41	-	50
	Total	85	75	150
D. Advanced Software Environments	Written		40	100
	Sessional		-	50
	Total		75	150
E. Web Technologies	Written	49	40	100
	Sessional	41	-	50
	Total	90	75	150
F. Elective - I	Written		40	100
	Sessional		-	50
	Total		75	150
G. Computer Hardware and Networking Lab	Practical		40	100
	Sessional		-	50
	Total		75	150
H. Network Configuration Lab	Practical		40	100
	Sessional		-	50
	Total		75	150
Grand total			-	1200
Grand total in words				

Pass Minimum : 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each Subject. Semester pass: 50% of the maximum marks.

Marks entered by

Bincy

Marks checked by

Prasanth

Examination Officer

(Signature)

(Signature)

Block No : 30  
Section : E1  
Register Number : 253829



Serial No.  
KITTAYAM

Date: 26 SEP 2007

## MEMORANDUM

The following marks were awarded to Tania George  
at the Seventh Semester B.Tech. Degree Examination held in July 2007  
Branch: Computer Science & Engineering

SUBJECTS	Marks awarded	Minimum marks required for a pass in individual subject	Maximum marks
A. Object Oriented Modelling and Design	Written Sessional Total	40 - 75	100 50 150
B. Computer Graphics	Written Sessional Total	40 - 75	100 50 150
C. Theory of Computation	Written Sessional Total	19 41 75	100 50 150
D. Advanced Software Environments	Written Sessional Total	40 - 75	100 50 150
E. Web Technologies	Written Sessional Total	34 41 75	100 50 150
F. Elective - I	Written Sessional Total	40 - 75	100 50 150
G. Computer Hardware and Networking Lab	Practical Sessional Total	40 - 75	100 50 150
H. Network Programming Lab	Practical Sessional Total	48 37 85	100 50 150
Grand total		-	1200
Grand total in words			

Pass Minimum : 40% of the University Examination marks and 50% of the University Examination and sessional marks put together in each Subject. Semester pass: 50% of the maximum marks.

Entered by : Bincy

Checked by : [Signature]

Officer : [Signature]

[Signature]  
CONTROLLER OF EXAMINATIONS



# Mahatma Gandhi University

Serial No. 60

KOTTAYAM

Date: 26 SEP 2007

Book No. 21

Section : E-XXV

Register Number 35837



## MEMORANDUM

The following marks were awarded to Shri/Smt. Tania George July 2007  
at the Eighth Semester (Final) B.Tech. Degree Examination held in

Branch: Computer Science and Engineering

SUBJECTS	Marks awarded	Minimum marks required for a pass		Maximum Marks
		Complete Pass	Pass in individual subject	
A. Security in Computing	Written 61 Sessional 48 Total 109	40 - -	40 - 75	100 30 150
B. High Performance Computing	Written 54 Sessional 40 Total 94	40 - -	40 - 75	100 30 150
C. Principles of Programming Languages	Written 40 Sessional 40 Total 80	40 - -	40 - 75	100 30 150
D. Artificial Intelligence	Written 40 Sessional 42 Total 82	40 - -	40 - 75	100 30 150
E. Elective - II <u>E-Commerce</u>	Written 36 Sessional 44 Total -	40 - -	40 - 75	100 30 150
F. Elective - III <u>Advanced Networking Trends</u>	Written 63 Sessional 48 Total 111	40 - -	40 - 75	100 30 150
G. Graphics & Multimedia Lab	Practical 50 Sessional 37 Total 87	40 - -	40 - 75	100 30 150
H. Project and Seminar	Sessional 84	-	-	100
I. Viva-voce	48	20	25	50
Grand total	-	-	-	1200
Carry over marks of I & II to VII Semesters	-	-	-	7500
Aggregate	-	-	-	8700
Aggregate in words	-	-	-	-

Pass Minimum : Complete Pass: 40% of Written/Practical for each subject and 50% of overall aggregate.  
Pass in individual subject: 40% of Written/Practical and 50% of the total of each subject.

Marks entered by

Marks checked by

Station Officer

Register

CONTROLLER OF EXAMINATIONS