Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 159

Section : EI- IV

Register Number 51643

Serial No. : 64

KOTTAYAM,

Dated: 4 OCT 2008

MEMORANDUM

The following marks were awarded to Shri/Smt. Bimal Bose . B.S

at the combined First & Second Semester B.Tech. Degree Examination held in May 2008

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 (N) /Automobile Engineering (U)

SUBJECTS		Marks awarded		Minimum marks required for a pass in individual subject	Maximum Marks
A. Engineering Mathematics I (C,M,E,L,R,P,T,A,S,N,U)	Written	47		40	100
	Sessional	38		--	50
	Total		85	75	**150**
B. Engineering Physics (C,M,E,L,R,P,T,A,S,N,U)	Written	63		40	100
	Sessional	40		--	50
	Total		103	75	**150**
C. Engineering Chemistry (C,M,E,L,R,P,T,A,S,N,U)	Written	68		40	100
	Sessional	37		--	50
	Total		105	75	**150**
D. Engineering Mechanics (C,M,E,L,R,P,T,A,S,N,U)	Written	40		40	100
	Sessional	38		--	50
	Total		78	75	**150**
E. Engineering Graphics (C,M,E,L,R,P,T,A,S,N,U)	Written	56		40	100
	Sessional	45		--	50
	Total		101	75	**150**
F. Basic Civil Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written	44		40	100
	Sessional	37		--	50
	Total		81	75	**150**
G. Basic Mechanical Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written	63		40	100
	Sessional	39		--	50
	Total		102	75	**150**
H. Basic Electrical Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written	40		40	100
	Sessional	38		--	50
	Total		78	75	**150**
I. Basic Electronics Engineering (C,M,E,L,R,P,T,A,S,N,U)	Written	57		40	100
	Sessional	44		--	50
	Total		101	75	**150**
J. Workshop (C,M,E,L,R,P,T,A,S,N,U)	Sessional		111	--	150
	Grand total		945	--	**1500**
	Grand total in words		Nine four Five		

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 : Dhanlakshmi

Marks checked by : [signature]

Section Officer : [signature]

CONTROLLER OF EXAMINATIONS

Ps. 3/6/06 (E) dt. 13/11/2007 / 500 x100

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 77

Section : EI- IV

Register Number 51643

Serial No.: 44

KOTTAYAM,

Dated: 25 MAR 2009

MEMORANDUM

The following marks were awarded to Shri/Smt. Bimal Bose B.S

at the Third Semester B.Tech. Degree Examination held in November 2008

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: Complete pass	Minimum marks required for a pass: Pass in individual subject	Maximum Marks
A. Engineering Mathematics II	(CMELP)	Written	58	40	40	100
Engineering Mathematics II	(R)	Sessional	34	-	-	50
		Total	92	-	**75**	**150**
B. Fluid Mechanics-I	(C)					
Machine Drawing I	(M)	Written	42	40	40	100
Mechanical Technology	(E)					
Network Theory	(L)	Sessional	33	-	-	50
Microprocessor Systems	(R)					
Humanities	(P)	**Total**	75	-	**75**	**150**
C. Mechanics of Solids	(C)					
Fluid Mechanics	(M)	Written	43	40	40	100
Electric Circuit Theory	(E)					
Electrical Technology	(L)	Sessional	32	-	-	50
Solid State Electronics	(R)					
Computer Programming	(P)	**Total**	75	-	**75**	**150**
D. Construction Engg. & Management	(C)					
Metallurgy & Material Science	(M)	Written	52	40	40	100
Electromagnetic Theory	(E)					
Solid State Devices	(L)	Sessional	45	-	-	50
Problem Solving & Computer Programming	(R)					
Polymer Science I	(P)	**Total**	97	-	**75**	**150**
E. Surveying I	(C)					
Thermodynamics	(M)	Written	40	40	40	100
Electrical and Electronic Measurements	(E)					
Electronic Circuits I	(L)	Sessional	35	-	-	50
Humanities	(R)					
Organic Chemistry	(P)	**Total**	75	-	**75**	**150**
F. Civil Engineering Drawing I	(C)					
Strength of Materials & Structural Engg.	(MP)	Written	50	40	40	100
Power Generation and Distribution	(E)	Sessional	36	-	-	50
Computer Programming	(L)					
Logic System Design	(R)	**Total**	86	-	**75**	**150**
G Material Testing Lab I	(C)					
Fluid Mechanics Lab	(M)	Practical	45	40	40	100
Basic Electrical Lab	(E)					
Electrical Lab	(L)	Sessional	35	-	-	50
Solid State Electronics Lab	(R)					
Chemistry Lab	(P)	**Total**	80	-	**75**	**150**
H. Surveying Practical I	(C)					
Strength of Materials Lab	(M)	Practical	87	40	40	100
Mechanical Lab	(E)					
Basic Electronics Lab	(L)	Sessional	48	-	-	50
Programming Lab	(R)					
Computer Lab	(P)	**Total**	135	-	**75**	**150**
Grand total			715	**600**	-	**1200**
Grand total in words			Seven one Five			

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

Marks entered by :

Marks checked by :

Section Officer :

CONTROLLER OF EXAMINATIONS

Ps. 3/6/2006 (B) dt. 15/04/2008 / 100x100

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 68

Section : EI-IV

Register No: 51643

Serial No. 89

KOTTAYAM,

Dated: 29 AUG 2009

MEMORANDUM

The following marks were awarded to Shri / Smt. Bimal Bose. B.S

at the Fourth Semester B. Tech. Degree Examination held in May 2009

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 individual subject	Maximum Marks
A. Engineering Mathematics III (C,M,E,R,P,T,L,A,N,S,U)	Written	65		40	100
	Sessional	35		-	50
	Total		100	75	**150**
B. Fluid Mechanics-II(C) Theory of Machines I (M) Network Analysis & Synthesis(E)Digital Electronics &LogicDesign(L) Computer Organisation(R) Object Oriented Programming(P)	Written	53		40	100
	Sessional	22		-	50
	Total		75	75	**150**
C. Structural Analysis - I (C) Hydraulic Machines (M) Electronic Circuits (E) Communication Engg.(L) Object Oriented Programming (R) Electrical Technology (P)	Written	56		40	100
	Sessional	38		-	50
	Total		94	75	**150**
D. Engg. Economics &Construction Management(C)Machine Tools(M) Electrical Machines I (E) Electronic Circuits - II (L) Integrated circuits (R) Chemical Engg. I (P)	Written	51		40	100
	Sessional	40		-	50
	Total		91	75	**150**
E. Surveying - II(C)Electrical Technology (M) Computer programming (E)Signals&Systems (L) Data Structures and programming Methodologies(R) Polymer Physics(p)	Written	41		40	100
	Sessional	24		-	50
	Total		-	75	**150**
F. Civil Engg. Drawing II(C) Machine Drawing II (M) Electrical&Electronic Instruments (E) Reliability & Humanities (L) Advanced Microprocessors and Peripherals (R) Polymer Science-II (P)	Written	20		40	100
	Sessional	35		-	50
	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 Characterisation Lab (P)	Practical	65		40	100
	Sessional	35		-	50
	Total		100	75	**150**
H. Surveying Practical - II (C) Electrical & Electronics Lab (M) Computer Programming Lab(E)Computer Programming Lab(L) Data structures Lab (R) Electrical Machines Lab (P)	Practical	85		40	100
	Sessional	39		-	50
	Total		124	75	**150**
	Grand Total	—		-	**1200**
	Grand total in words	— x —			

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 : Dinesh

Marks checked by : Ra

Section Officer : Abl

CONTROLLER OF EXAMINATIONS

Ps. 3/6/08 (C) dt. 31/1/2009 / 200 x100

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 42

Section : EI- ~~XX~~IV

Register No. 106767

Serial No. : 55

KOTTAYAM,

Dated: 28 SEP 2010

MEMORANDUM

The following marks were awarded to Shri/Smt. Bimal Bose B.S

at the Fourth Semester B.Tech. Degree Examination held in April 2010

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 individual subject	Maximum marks
A. Engineering Mathematics III (C,M,E,R,P,T,L,A,N,S,U)	Written		40	100
	Sessional		-	50
	Total		**75**	**150**
B. Fluid Mechanics-II(C) Theory of Machines I (M) Network Analysis & Synthesis(E) Digital Electronics & Logic Design(L) Computer Organisation(R) Object Oriented Programming(P)	Written		40	100
	Sessional		-	50
	Total		**75**	**150**
C. Structural Analysis - I (C) Hydraulic Machines (M) Electronic Circuits(E) Communication Engg. (L) Object Oriented Programming (R) Electrical Technology (P)	Written		40	100
	Sessional		-	50
	Total		**75**	**150**
D. Engg. Economics & Construction Management(C) Machine Tools (M) Electrical Machines I (E) Electronic Circuits- II (L) Integrated circuits (R) Chemical Engg. I (P)	Written		40	100
	Sessional		-	50
	Total		**75**	**150**
E. Surveying - II(C) Electrical Technology (M) Computer Programming (E) Signals & Systems (L) Data Structures and Programming Methodologies(R) Polymer Physics(P)	Written	52	40	100
	Sessional	24	-	50
	Total	76	**75**	**150**
F. Civil Engg. Drawing II (C) Machine Drawing II (M) Electrical & Electronic Instruments (E) Reliability & Humanities (L) Advanced Microprocessors and Peripherals (R) Polymer science-II (P)	Written	56	40	100
	Sessional	35	-	50
	Total	91	**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 Characterisation Lab (P)	Practical		40	100
	Sessional		-	50
	Total		**75**	**150**
H. Surveying Practical- II (C) Electrical & Electronics Lab (M) Computer Programming Lab (E) Computer Programming Lab (L) Data Structures Lab (R)Electrical Machines Lab (P)	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 : Manju

Marks checked by : Dinyan

Section Officer : Shanmugam

CONTROLLER OF EXAMINATIONS

Ps. 3/3/2010 dt. 20/3/2010/50x100

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 81

Section : EI-IV

Register No: 51643

Serial No. 78

KOTTAYAM,

Dated: 19 MAR 2010

MEMORANDUM

The following marks were awarded to Shri / Smt. Bimal Bose B.S.
at the Fifth Semester B. Tech. Degree Examination held in November 2009

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 individual subject	Maximum Marks
A. Engineering Mathematics IV (C,M,E,L,P,A,S,U) Engineering Mathematics IV (RT)	Written	83	40	100
	Sessional	37	-	50
	Total	120	75	**150**
B. Design of Structures I (C) Manufacturing Processes (M) Digital Circuits (E) Power Electronics (L) Operating Systems (R) Chemical Engineering (P)	Written	55	40	100
	Sessional	45	-	50
	Total	100	75	**150**
C. Structural Analysis - II (C) Computer Programming (M) Communication Engineering (E) Applied Electromagnetic Theory (L) Database Management Systems (R) Plastics Science & Technology (P)	Written	47	40	100
	Sessional	38	-	50
	Total	85	75	**150**
D. Computer Programming (C) Theory of Machines II (M) Industrial Management and Economics (E) Computer Organisation and Architecture (L) File Structures and Algorithms (R) Rubber - Science and Technology (P)	Written	41	40	100
	Sessional	36	-	50
	Total	77	75	**150**
E. Engineering Geology (C) Mechatronics and Control Systems (MU) Linear Integrated Circuits (E) Linear Integrated Circuits (LAS) Language Processors (R) Latex Technology (P)	Written	42	40	100
	Sessional	35	-	50
	Total	77	75	**150**
F. Geo Technical Engineering I (C) Thermal Engineering I (M) Power Electronics (E) Microprocessors and Microcontrollers (LS) Data Communication (R) Polymer Processing I (P)	Written	68	40	100
	Sessional	45	-	50
	Total	113	75	**150**
G. Computing Techniques Lab (C) Computer Lab (MU) Electrical Machines Lab (E) Digital I.C.Lab (LA) Microprocessor Lab (R) Specification Tests Lab (P)	Practical	65	40	100
	Sessional	37	-	50
	Total	102	75	**150**
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	78	40	100
	Sessional	49	-	50
	Total	127	75	**150**
	Grand Total	801	-	**1200**
	Grand total in words	Eight Zero One		

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 : .....

Ps. 3/6/08 (C) dt.31/1/2009 / 200 x 100

CONTROLLER OF EXAMINATIONS

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 15

Section : EI- IV

Register No. 51643

Serial No. 55

KOTTAYAM,

Dated: 28 SEP 2010

MEMORANDUM

The following marks were awarded to Shri/Smt. Bimal Bose B.S at the Sixth Semester B. Tech. Degree Examination held in April 2010

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 individual subject*	*Maximum Marks*
A. Structural Analysis - III (C) Mechanics of Materials (M) Control Systems - 1 (E) Industrial Management and Economics (L) PC and PC Based Systems (R) Principles of Management (P)	Written	47		40	100
	Sessional	42		--	50
	Total		89	**75**	**150**
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	22		40	100
	Sessional	40		--	50
	Total		—	**75**	**150**
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	28		40	100
	Sessional	38		--	50
	Total	—	—	**75**	**150**
D. Water Resources Engineering - I (C) Heat and Mass Tranfer (M) Digital Signal Processing (E) Radiation and Propagation (L) Computer Networks (R) Biomedical & Biopolymers (P)	Written	70		40	100
	Sessional	36		--	50
	Total		106	**75**	**150**
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	59		40	100
	Sessional	45		--	50
	Total		104	**75**	**150**
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	47		40	100
	Sessional	35		--	50
	Total		82	**75**	**150**
G. Material Testing Lab (C) Heat Engines Lab (M) Digital Lab (E) Linear IC Lab (L) System Software Lab (R) Latex Products Lab (P)	Practical	70		40	100
	Sessional	44		--	50
	Total		114	**75**	**150**
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	80		40	100
	Sessional	43		--	50
	Total		123	**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 :

CONTROLLER OF EXAMINATIONS

Ps. 3/6/2010 Mark Book. dt. 11/08/2010 / 25 x 100

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 3

Section : EI-IV

Register No. 711617

Serial No. 14

KOTTAYAM,

Dated: 12 AUG 2011

MEMORANDUM

The following marks were awarded to Shri/Smt. Bimal Bose B S at the Sixth Semester B. Tech. Degree Examination held in May 2011

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 individual subject*	*Maximum Marks*
A. Structural Analysis - III (C) Mechanics of Materials (M) Control Systems - 1 (E) Industrial Management and Economics (L) PC and PC Based Systems (R) Principles of Management (P)	Written		40	100
	Sessional		--	50
	Total		**75**	**150**
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	44	40	100
	Sessional	40	--	50
	Total	84	**75**	**150**
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	25	40	100
	Sessional	38	--	50
	Total	—	**75**	**150**
D. Water Resources Engineering - I (C) Heat and Mass Tranfer (M) Digital Signal Processing (E) Radiation and Propagation (L) Computer Networks (R) Biomedical & Biopolymers (P)	Written		40	100
	Sessional		--	50
	Total		**75**	**150**
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		40	100
	Sessional		--	50
	Total		**75**	**150**
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		40	100
	Sessional		--	50
	Total		**75**	**150**
G. Material Testing Lab (C) Heat Engines Lab (M) Digital Lab (E) Linear IC Lab (L) System Software Lab (R) Latex Products Lab (P)	Practical		40	100
	Sessional		--	50
	Total		**75**	**150**
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		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 :

Marks checked by :

Section Officer :

CONTROLLER OF EXAMINATIONS

Ps. 3/6/2010/ Mark book dt. 29/8/2011 / 25 x 100

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 16

Section : EI- IV

Register No. 108563

80

Serial No.

KOTTAYAM,

Dated: 27 AUG 2012

MEMORANDUM

The following marks were awarded to Shri/Smt. Bimal Bose B S at the Sixth Semester B. Tech. Degree Examination held in May 2012

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 individual subject*	*Maximum Marks*
A. Structural Analysis - III (C) Mechanics of Materials (M) Control Systems - 1 (E) Industrial Management and Economics (L) PC and PC Based Systems (R) Principles of Management (P)	Written		40	100
	Sessional		--	50
	Total		**75**	**150**
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		40	100
	Sessional		--	50
	Total		**75**	**150**
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	44	40	100
	Sessional	38	--	50
	Total	82	**75**	**150**
D. Water Resources Engineering - I (C) Heat and Mass Tranfer (M) Digital Signal Processing (E) Radiation and Propagation (L) Computer Networks (R) Biomedical & Biopolymers (P)	Written		40	100
	Sessional		--	50
	Total		**75**	**150**
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		40	100
	Sessional		--	50
	Total		**75**	**150**
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		40	100
	Sessional		--	50
	Total		**75**	**150**
G. Material Testing Lab (C) Heat Engines Lab (M) Digital Lab (E) Linear IC Lab (L) System Software Lab (R) Latex Products Lab (P)	Practical		40	100
	Sessional		--	50
	Total		**75**	**150**
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		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 : BK

Marks checked by : Chinnamma

Section Officer : Shoma

CONTROLLER OF EXAMINATIONS

Ps. 3/3/2010 dt. 02/06/2012/ 50 x 100

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 5

Section : EI-IV

Register Number 51643

Serial No. : 70

KOTTAYAM,

Dated 23 MAR 2011

MEMORANDUM

The following marks were awarded to Shri/Smt. Bimal Bose B.S.

at the Seventh Semester B.Tech. Degree Examination held in November 2010

Branch: Computer Science and Engineering

SUBJECTS		Marks awarded	Minimum marks required for a pass in individual subject	Maximum marks
A. Object Oriented Modelling and Design	Written	34	40	100
	Sessional	45	-	50
	Total		75	150
B. Computer Graphics	Written	65	40	100
	Sessional	43	-	50
	Total	108	75	150
C. Theory of Computation	Written	76	40	100
	Sessional	50	-	50
	Total	126	75	150
D. Advanced Software Environments	Written	50	40	100
	Sessional	43	-	50
	Total	93	75	150
E. Web Technologies	Written	65	40	100
	Sessional	43	-	50
	Total	108	75	150
F. Elective - I LAN Technology	Written	55	40	100
	Sessional	42	-	50
	Total	97	75	150
G Computer Hardware and Networking Lab	Practical	88	40	100
	Sessional	45	-	50
	Total	133	75	150
H Network Programming Lab	Practical	89	40	100
	Sessional	35	-	50
	Total	124	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 :

Ps. 3/6/2010 Mark Book. dt. 11/08/2010 / 50 x 100

CONTROLLER OF EXAMINATIONS

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 40

Section : EI-IV

Register Number 712266

Serial No. : 26

KOTTAYAM,

Dated: 15 JUL 2011

MEMORANDUM

The following marks were awarded to Shri/Smt. Bimal Bose B.S.

at the Seventh Semester B.Tech. Degree Examination held in May 2011

Branch: Computer Science and Engineering

SUBJECTS		Marks awarded	Minimum marks required for a pass in individual subject	Maximum marks
A. Object Oriented Modelling and Design	Written	71	40	100
	Sessional	45	-	50
	Total	116	**75**	**150**
B. Computer Graphics	Written		40	100
	Sessional		-	50
	Total		**75**	**150**
C. Theory of Computation	Written		40	100
	Sessional		-	50
	Total		**75**	**150**
D. Advanced Software Environments	Written		40	100
	Sessional		-	50
	Total		**75**	**150**
E. Web Technologies	Written		40	100
	Sessional		-	50
	Total		**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 Programming 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 :

Marks checked by :

Section Officer :

CONTROLLER OF EXAMINATIONS

Ps. 3/6/2010 Mark Book. dt. 11/08/2010 / 50 x 100

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

Book No. : 17

Section : EI- IV

Register Number 51643

Serial No. : 32

KOTTAYAM,

Dated: 25.10.2012

MEMORANDUM

The following marks were awarded to Shri/Smt. Bimal Bose B S

at the Eighth Semester (Final) B.Tech. Degree Examination held in May 2011

Branch: Computer Science and Engineering

SUBJECTS		Marks awarded		Minimum marks required for a pass: Complete Pass	Minimum marks required for a pass: Pass in individual subject	Maximum Marks
A. Security in Computing						
	Written	64		40	40	100
	Sessional	42		-	-	50
	Total		106	-	75	**150**
B. High Performance Computing						
	Written	63		40	40	100
	Sessional	33		-	-	50
	Total		96	-	75	**150**
C. Principles of Programming Languages						
	Written	48		40	40	100
	Sessional	38		-	-	50
	Total		86	-	75	**150**
D. Artificial Intelligence						
	Written	44		40	40	100
	Sessional	44		-	-	50
	Total		88	-	75	**150**
E. Elective - II Distributed Computing						
	Written	45		40	40	100
	Sessional	40		-	-	50
	Total		85	-	75	**150**
F. Elective - III Neural Networks						
	Written	66		40	40	100
	Sessional	35		-	-	50
	Total		101	-	75	**150**
G. Graphics & Multimedia Lab						
	Practical	76		40	40	100
	Sessional	48		-	-	50
	Total		124	-	75	**150**
H Project and Seminar	Sessional		87	-	-	100
I Viva-voce			46	20	25	50
VI Semester - Reg No: 108563 May 2012	**Grand Total**	819			-	**1200**
Carry over marks of I & II to VII Semesters		4901		-	-	**7500**
Aggregate		5720		-	-	**8700**
Aggregate in words		Five Seven Two Zero .				

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

Marks entered by : [illegible]

Marks checked by : [illegible]

Section Officer : [illegible]

28/X/12

CONTROLLER OF EXAMINATIONS

Ps. 3/6/2010/Mark Books dt. 11/08/2010 /50x100

[illegible] (EXAMS III)