



Mahatma Gandhi University

Book No: 6



Serial No. 27

Section : EI - X

KOTTAYAM,

Register Number...1024.....

Dated...14 May 2003

MEMORANDUM

The following marks were awarded to Shri/Smt. Jayakrishnan P.R
at the First Semester B. Sc. Degree Examination of May 2002

Branch : - Electronics with Computer Hardware

SUBJECTS	Marks Awarded	Minimum marks required for a pass	Maximum marks
A. ENGLISH I			
University Examination	22	16	40
Internal Assessment	6	5	10
Total	28	25	50
B. MATHEMATICS I			
University Examination	20	30	75
Internal Assessment	16	13	25
Total	—	50	100
C. APPLIED ELECTRICITY			
University Examination	34	30	75
Internal Assessment	16	13	25
Total	50	50	100
D. SOLID STATE PHYSICS			
University Examination	9	30	75
Internal Assessment	15	13	25
Total	—	50	100
E. ELECTRONIC CIRCUIT			
University Examination	20	30	75
Internal Assessment	15	13	25
Total	—	50	100
F. ELECTRONICS LABORATORY			
University Examination	30	30	75
Internal Assessment	15	13	25
Total	—	50	100
Grand Total	—	275	550
Grand Total in words	—		

Pass Minimum : Whole Exam:- 50% of overall aggregate

Pass in individual subject : 40% of University examination and 50% of Internal assessment and 50% of the total of each subject.

Marks entered by

Marks checked by

Section Officer

[Signature]

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[Signature]

[Signature]

Mahatma Gandhi University

Book No: 8

Section : EI - X

Register Number 25064



Serial No: **29**

KOTTAYAM,

Dated 10 MAR 2003

MEMORANDUM

The following marks were awarded to Shri/Smt. Jayakrishnan P. R......
at the First Semester B.Sc. Degree Examination held in April.....2003

Branch : - Electronics with Computer Hardware

SUBJECTS	Marks awarded	Minimum marks required for a pass	Maximum marks
A. ENGLISH I			
University Examination		16	40
Internal Assessment		5	10
Total		25	50
B. MATHEMATICS I			
University Examination	44	30	75
Internal Assessment	16	18	25
Total	60	50	100
C. APPLIED ELECTRICITY			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
D. SOLID STATE PHYSICS			
University Examination	35	30	75
Internal Assessment	15	13	25
Total	50	50	100
E. ELECTRONIC CIRCUIT			
University Examination	23	30	75
Internal Assessment	15	13	25
Total	—	50	100
F. ELECTRONICS LABORATORY			
University Examination	41	30	75
Internal Assessment	15	13	25
Total	56	50	100
Grand total	—	275	550
Grand total in words	—		

Pass Minimum : Whole Exam:- 50% of overall aggregate

Pass in individual subject : 40% of University examination and 50% of Internal assessment and 50% of the total of each subject.

Marks entered by : [Signature]

Marks checked by : [Signature]



Mahatma Gandhi University

Book No. : 5
 Serial No. : 97
 Section : EI - X



KOTTAYAM,
 Dated 1.2.NOV 2004

Reg. No. 40086

MEMORANDUM

The following marks were awarded to Shri/Smt. Jayakrishnan P.R.
 at the First Semester B.Sc. Degree Examination held in March 2004

Branch : Electronics with Computer Hardware

SUBJECTS	Marks awarded	Minimum marks required for a pass	Maximum marks
A. ENGLISH I			
University Examination		16	40
Internal Assessment		5	10
Total		25	50
B. MATHEMATICS I			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
C. APPLIED ELECTRICITY			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
D. SOLID STATE PHYSICS			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
E. ELECTRONIC CIRCUIT			
University Examination	35	30	75
Internal Assessment	15	13	25
Total	50	50	100
F. ELECTRONICS LABORATORY			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
Grand Total		275	550
Grand Total in words			

Pass Minimum : Whole Exam:- 50% of overall aggregate. Pass in individual subject : 40% of University examination and 50% of internal assessment and 50% of the total of each subject.



Mahatma Gandhi University

Book No : 7

Serial No: 79

Section : E1 - X

KOTTAYAM,

Register Number.....1024.....

Dated: 30 AUG 2002



MEMORANDUM

The following marks were awarded to Shri/Smt. Jayakrishnan P.R. at the Second Semester B. Sc. Degree Examination of Sept 2002
Branch : Electronics with Computer Hardware

SUBJECTS	Marks awarded	Minimum marks required for a pass	Maximum marks
A. ENGLISH II			
University Examination	24	16	40
Internal Assessment	6	5	10
Total	30	25	50
B. MATHEMATICS II			
University Examination	37	30	75
Internal Assessment	15	13	25
Total	52	50	100
C. DIGITAL ELECTRONICS			
University Examination	21	30	75
Internal Assessment	15	13	25
Total	-	50	100
D. COMPUTER PROGRAMMING - C			
University Examination	21	30	75
Internal Assessment	17	13	25
Total	-	50	100
E. NETWORK THEORY			
University Examination	09	30	75
Internal Assessment	15	13	25
Total	-	50	100
F. PROGRAMMING LAB.			
University Examination	47	30	75
Internal Assessment	18	13	25
Total	65	50	100
Grand Total	-	275	550
Grand Total in words	-		

Pass Minimum : Whole Exam:- 50% of overall aggregate

Pass in individual subject : 40% of University examination and 50% of Internal assessment and 50% of the total of each subject.

Marks entered by :

Marks checked by :

Section Officer :

Asst. Registrar :

CONTROLLER OF EXAMINATIONS



Mahatma Gandhi University

Book No: 2

Section : EI - X

Register Number... 27061



Serial No: 74

KOTTAYAM,

Dated... 29 APR 2003

MEMORANDUM

The following marks were awarded to Sri/Smt. Jayakrishnan P.R. at the Second Semester B. Sc. Degree Examination held in... October 2003

Branch : Electronics with Computer Hardware

SUBJECTS	Marks awarded	Minimum marks required for a pass	Maximum marks
A. ENGLISH II			
University Examination		16	40
Internal Assessment		5	10
Total		25	50
B. MATHEMATICS II			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
C. DIGITAL ELECTRONICS			
University Examination	40	30	75
Internal Assessment	15	13	25
Total	55	50	100
D. COMPUTER PROGRAMMING - C			
University Examination	33	30	75
Internal Assessment	17	13	25
Total	50	50	100
E. NETWORK THEORY			
University Examination	35	30	75
Internal Assessment	15	13	25
Total	50	50	100
F. PROGRAMMING LAB.			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
Grand total	-	275	550
Grand total in words	-		

Pass Minimum : Whole Examination : 50% of overall aggregate
Pass in individual subject : 40% of University examination and 50% of Internal assessment and 50% of the total of each subject.

Marks entered by : [Signature]

Marks checked by : [Signature]

Section Officer

[Signature]



Mahatma Gandhi University

Book No. : 9
 Section : EI - X
 Reg. No. : 1024



Serial No. 21
 KOTTAYAM,
 Dated 17 OCT 2003

MEMORANDUM

The following marks have been awarded to Shri/Smt. Jayakrishnan P.R.
 at the Third Semester B. Sc. Degree Examination of Feb. 2003
 Branch : Electronics with Computer Hardware

SUBJECTS	Marks Awarded	Minimum marks required for a pass	Maximum Marks
A. MATHEMATICS III			
University Examination	15	30	75
Internal Assessment	17	13	25
Total	—	50	100
B. ELECTROMAGNETIC THEORY			
University Examination	10	30	75
Internal Assessment	17	13	25
Total	—	50	100
C. COMPUTER ORGANISATION			
University Examination	44	30	75
Internal Assessment	17	13	25
Total	61	50	100
D. ANALOG INTEGRATED CIRCUITS			
University Examination	32	30	75
Internal Assessment	18	13	25
Total	50	50	100
E. INTEGRATED CIRCUITS TECHNOLOGY			
University Examination	14	30	75
Internal Assessment	16	13	25
Total	—	50	100
F. INTEGRATED CIRCUITS LABORATORY (Analog & Digital)			
University Examination	69	30	75
Internal Assessment	22	13	25
Total	91	50	100
Grand Total	—	300	600
Grand Total in words	—		

Pass Minimum: Whole exam: 50% of overall aggregate.
 Pass in Individual Subject : 40% of University Examination and 50% of Internal assessment and 50% of the total of each subject.

Marks entered by : [Signature]
 Marks compared by : [Signature]

[Signature]



Mahatma Gandhi University

Book No. : 2

Serial No. **70**

Section : EI - X

KOTTAYAM,

Register Number...30010.....

Dated...13.8.2004



MEMORANDUM

The following marks were awarded to Sri/Smt. Jayakrishnan P.R......
at the Third Semester B. Sc. Degree Examination held in February, 2004.

Branch : Electronics with Computer Hardware

SUBJECTS	Marks awarded	Minimum marks required for a pass	Maximum marks
A. MATHEMATICS III			
University Examination	36	30	75
Internal Assessment	17	13	25
Total	53	50	100
B. ELECTROMAGNETIC THEORY			
University Examination	49	30	75
Internal Assessment	17	13	25
Total	66	50	100
C. COMPUTER ORGANISATION			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
D. ANALOG INTEGRATED CIRCUITS			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
E. INTEGRATED CIRCUITS TECHNOLOGY			
University Examination	34	30	75
Internal Assessment	16	13	25
Total	50	50	100
F. INTEGRATED CIRCUITS LABORATORY (Analog & Digital)			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
Grand total		300	600
Grand total in words			

Pass Minimum : Whole exam: 50% of overall aggregate.

Pass in Individual Subject : 40% of University Examination and 50% of Internal assessment and 50% of the total of each subject.

Marks entered by : [Signature]

Marks compared by : Apparimo N.O

Section Officer : [Signature]

[Signature] Las.



Mahatma Gandhi University

Book No. : 6

Section : EI - X

Register Number.....*1.P.24*.....



Serial No. : *22*

KOTTAYAM,

Dated.....*29 APR 2003*.....

MEMORANDUM

The following marks have been awarded to Shri / Smt.*Jayakrishnan P.R.*.... at the Fourth Semester B. Sc. Degree Examination held in.....*October 2003*.....

Branch : Electronics with Computer Hardware

SUBJECTS	Marks awarded	Minimum marks required for a pass	Maximum marks
A. MICROWAVE TECHNIQUES AND APPLICATIONS			
University Examination	<i>40</i>	30	75
Internal Assessment	<i>14</i>	13	25
Total	<i>54</i>	50	100
B. MICRO PROCESSOR BASED SYSTEMS			
University Examination	<i>32</i>	30	75
Internal Assessment	<i>18</i>	13	25
Total	<i>50</i>	50	100
C. OPTO ELECTRONICS			
University Examination	<i>36</i>	30	75
Internal Assessment	<i>15</i>	13	25
Total	<i>51</i>	50	100
D. COMMUNICATION SYSTEM - I			
University Examination	<i>39</i>	30	75
Internal Assessment	<i>13</i>	13	25
Total	<i>52</i>	50	100
E. ELECTRONIC INSTRUMENTATION			
University Examination	<i>39</i>	30	75
Internal Assessment	<i>14</i>	13	25
Total	<i>53</i>	50	100
F. MICRO PROCESSOR LABORATORY			
University Examination	<i>31</i>	30	75
Internal Assessment	<i>19</i>	13	25
Total	<i>50</i>	50	100
Grand total	<i>310</i>	300	600
Grand total in words	<i>Three one Zero</i>		

Pass Minimum : Whole Exam:- 50% of overall aggregate
Pass in individual subject : 40% of University Examination and 50% of Internal assessment and 50% of the total of each subject.

Marks entered by : *[Signature]*

Marks compared by : *[Signature]*

Section Officer : *[Signature]*

[Signature] *[Signature]*



Mahatma Gandhi University

Book No : 8

Serial No: 23

Section : EI-X



KOTTAYAM,

Dated: 5 JUL 2004

Reg. No : 1024

MEMORANDUM

The following marks were awarded to Shri/Smt. Jayakrishnan, P.R......
at the Fifth Semester B. Sc. Degree Examination held in... February, 2004
Branch : Electronics with Computer Hardware

SUBJECTS	Marks awarded	Minimum marks required for a pass	Maximum marks
A. COMMUNICATION SYSTEM - II			
University Examination	43	30	75
Internal Assessment	19	13	25
Total	62	50	100
B. INTRODUCTION TO COMPUTER HARDWARE			
University Examination	36	30	75
Internal Assessment	14	13	25
Total	50	50	100
C. HARDWARE INSTALLATION AND MAINTENANCE			
University Examination	25	30	75
Internal Assessment	17	13	25
Total	—	50	100
D. DATA COMMUNICATION			
University Examination	42	30	75
Internal Assessment	14	13	25
Total	56	50	100
E. COMPUTER HARDWARE LABORATORY			
University Examination	63	30	75
Internal Assessment	20	13	25
Total	83	50	100
F. COMMUNICATION LAB			
Internal Assessment	65 17	50	100
Grand total	—	300	600
Grand total in words	—		

Pass Minimum : Whole Exams. 50% of overall aggregate.

Pass in Individual Subject : 40% of University Examination and 50% of Internal Assessment and 50% of the total of each Subject.

Marks entered by : [Signature]

Marks checked by : [Signature] N.O

[Signature]



Mahatma Gandhi University

Book No: 8

Serial No: 13

Section : EI - X



KOTTAYAM,

Date: 23 JUN 2005

Reg. No. 35031

MEMORANDUM

The following marks were awarded to Shri / Smt. Jayakrishnan P. R. at the Fifth Semester B. Sc. Degree Examination held in January 2005

Branch : Electronics with Computer Hardware

SUBJECTS	Marks Awarded	Minimum marks required for a pass	Maximum Marks
A. COMMUNICATION SYSTEM - II			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
B. INTRODUCTION TO COMPUTER HARDWARE			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
C. HARDWARE INSTALLATION AND MAINTENANCE			
University Examination	36	30	75
Internal Assessment	17	13	25
Total	53	50	100
D. DATA COMMUNICATION			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
E. COMPUTER HARDWARE LABORATORY			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
F. COMMUNICATION LAB			
University Examination		30	75
Internal Assessment		13	25
Total		50	100
Grand Total		300	600
Grand Total in words			

Pass Minimum : Whole Exams. 50% of overall aggregate.

Pass in Individual Subject : 40% of University Examination and 50% of Internal Assessment and 50% of the total of each subject.

Marks entered by

Marks checked by

Section Officer

Jayakrishnan P. R.
Jayakrishnan P. R.
[Signature]

[Signature]

Book No : 9

Serial No: 84

Section : EI-X



KOTTAYAM,

Dated 25.10.2006.

Reg. No. 1024

MEMORANDUM

The following marks were awarded to Shri/Smt. Jayakrishnan, P.R......
at the Sixth Semester (Final) B. Sc. Degree Examination held in June....., 2004.

Branch : Electronics with Computer Hardware

SUBJECTS	Marks Awarded	Minimum marks required for a pass	Maximum Marks
A. COMPUTER NETWORK			
University Examination	31	30	75
Internal Assessment	19	13	25
Total	50	50	100
B. SIGNAL PROCESSING			
University Examination	37	30	75
Internal Assessment	20	13	25
Total	57	50	100
C. ADVANCED COMPUTER ARCHITECTURE			
University Examination	31	30	75
Internal Assessment	19	13	25
Total	50	50	100
D. PROJECT — COMPUTER HARDWARE			
Internal Assessment	184	100	200
E. SEMINAR			
Internal Assessment	44	25	50
F. VIVA-VOCE			
Internal Assessment	33	25	50
Result classified with Reg. No. <u>35031</u> <u>fifth</u> Semester Exam <u>January 2005</u> Grand Total	418	300	600
Carry over of Marks from I to V Semesters	1663	1450	2900
Aggregate Marks	2081	1750	3500
Aggregate in words	Two zero Eight One.		

Pass Minimum : Whole Exam: 50% of overall aggregate.

Pass in individual Subject : 40% of University Examination and 50% of Internal Assessment and 50% of the total of each Subject

Marks entered by : Ramesh P.S.
Marks checked by : C. Jyothi Lakshmi N.P.
Section Officer : [Signature]

[Signature]