M. Sc Applied Electronic

BHARATHIAR UNIVERSITY
Established by the Bharathiar University Act 1981
Accredited with 'A' Grade by NAAC
Coimbatore - 641 046
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CHECKLIST OF RESOURCES

34 - C

29. 2. 2008

1. FACULTY RESOURCES

Working Hour Norms:	
Head of the Department	: 12 Lecture hours per week
Other Faculty Members	: 16 Lecture hours per week
2 hours of Lab is equal to	: 1 hour of Lecture hour
1 ½ hours of UG Teaching is equal to	: 1 hour of PG Teaching

UG PROGRAMME:

First year : Semester I & II

S. No.	Subject	Instruc-tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Language I and II			
2.	English I and II			
3.	Core Papers			
4.	Allied Papers - A			
5.	Foundation Course A (General Awareness)			
	TOTAL			

Second year : Semester III & IV

S. No.	Subject	Instruc-tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Language III and IV			
2.	English III and IV			
3.	Core Papers			
4.	Allied Papers - B			
5.	Foundation Course B			
6.	Diploma Courses			
	TOTAL			

Third year : Semester V & VI

S. No.	Subject	Instruc-tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Core Papers			
2.	Diploma Courses			
	TOTAL			

PG PROGRAMMES:

First year : Semester I & II

S. No.	Subject	Instruc-tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Core Papers	38+38	2	M.Sc, M.Phil in Electronics / M.Sc with SLET or NET
2.	Others	-	-	
	TOTAL	38+38	2	

Second year : Semester III & IV

S. No.	Subject	Instruc-tional Hours	No. of Faculty members required	Faculty Qualification requirements
1.	Core Papers	38+16	2	M.Sc, M.Phil in Electronics / M.Sc with SLET / NET
2.	Others			
	TOTAL	38+16	2	

2. FACULTY ROOM REQUIREMENTS:

S. No.	Requirements	Quantity	Specification
I. HOD's Room / Cabin			
1	Room	1	10 X 15 Sq. Ft.
2	Phone with intercom	1	
3	Computer	1	P4, Dual Core, 80 GB Hard Disk or more
4	Printer	1	Laser Printer
5	Internet Connection		
5	Steel Cupboard	1	6 x 1.5 feet
6	Filing cabinet	1	6 x 1.5 feet
7	Executive Table with Chair	1	6 x 4 feet
8	Visitors Chair	3	'S' type Chair
II. Faculty Members Room			
1	Table with Writing Pad, small cupboard, drawer and locking facility	1 for each faculty	4 x 2 feet
2	Chair	1 for each faculty	S' type Chair
3	Steel Cupboard	1 for each faculty room	6 x 1.5 feet
4	Computer	1 for each faculty room	P4, Dual Core, 80 GB Hard Disk or more
5	Printer	1 for each faculty room	Laser Printer
6	Internet connection		
7	Phone with intercom	1	
12	Typist with Computer knowledge in MS Office	1	

3. TEACHING AIDS (Can be shared with other Departments)

S. No.	Name of the Aid	Required quantity	Specification
1	Public Address System in the Seminar Hall (Amplifier, Mic, Speaker, etc.)	1	
2	Television	1	
3	Video Recorder	.	
4	Computer with DVD player	1	
5	LCD Projector	1	
6	Over Head Projector	1	
7	Video Camera		
8.	Dogmatic Camera		
9.	Document Reader		
10.	CDs and DVDs of subject related	10	*Electronic subject*
11.	Audio Video Cassettes		
12.	Video conferencing facility		

4. CLASS ROOM REQUIREMENTS:

S. No.	Requirements	Nos. required	Specification as per the Norms
1	Class room Area (Separate for each year)	2	Atleast 10 Sq.ft. per class room.
2	Black Board or Fibre Glass Board	1	12 x 4'
3	Fan fittings	6	1 for every 125 Sq.ft.
4	Tube Light fittings	8	1 for every 100 Sq.ft.
5	**Furnitures in the Classroom**		
	a. Table & Chair for Faculty	1	One set per classroom
	b. Tables & Chairs for Students	30/40	One set per student
	c. Tables for equipments	?	
6	15 Amps. Plug Points	2	
7	OHP / LCD Projectors		
8	Screen Facility or Wall space for screening		

5. REQUIREMENTS FOR THE SEMINAR HALL:
(Can be shared with other Departments)

S. No.	Name of the Aid	Quantity	Specification
1	Area		
2	LCD Projector		
3	OHP		
4	Audio Video Equipments		
5	Television		
6	VCR		
7	Public Address System in the Seminar Hall (Amplifier, Mic, Speaker, etc.)		

6. LABORATORY REQUIREMENTS:

Norms: 50 Sq. Feet per student for Core courses
36 Sq. Feet per student for Allied courses.

S. No.	Requirements	Quantity required	Specification / Qualification
1	Lab Area	1500 sqf for 30 2000 s.f. for 40 stu	50 Sq.Ft. per Student / 36 Sq.Ft. per Student.
2	Lab Technician	1	B.Sc. in the relevant field.
3	Lab Attender	1	Pass in HSC
4	Stock Register	1	
5	Table size	6	3 x 1.5 for each student
6	Chairs / Stools	80 (40)	
7	Tables / Chairs for Lab Technician	1	

12' x 5'
or
8' x 4' =
9 Nos.

S.No.	Equipments	Quantity required	Specification
8	I year		*Check list enclosed*
	II year		*Check list enclosed*
	III year		*-*

S. No.	Requirements	Quantity required	Specification
9	Racks / Room space for storing consumables	**	*10 x 10'*
10	Water supply		
11	Fire extinguisher	*1*	
12	Standby Power supply		
13	Wash room with sink		10 x 10 feet 2 tap connection
14	Preparation Room		12 x 12 feet
15	Instrument Room		20 x 12 feet
16	Store Room		20 x 20 feet
17	Culture Room		20 x 12 feet

7. COMPUTER LAB REQUIREMENTS: *for DSP, VLSI & Diploma Courses.*

Computer Student Ratio:

Non Computer Courses	-	1 : 2
Computer Related Courses	-	1 : 1
Area required	-	20 Sq. ft. per student

S. No.	Equipments Required	Quantity Required	Specification as per the Norms
1.	Computer Server	*1*	Xeon 3 GHz or more
2.	Terminals / Nodes	*30/40*	P4, Dual Core, 80 GB Hard Disk or more
3.	Tables & Chairs for Terminals	*6*	3 x 3 per terminal *12 x 5'*
4.	Air Conditioner	*2*	1 / 1.5 tons for 200 Sq. Ft.

S. No.	Equipments Required	Quantity Required	Specification as per the Norms
5.	**Softwares** a. System Softwares: Windows NT / Windows Vista, etc. Office 2007. b. Application Softwares:		*b. C Compilers, ccs /matlab and HDL software.*
6.	UPS		10 KV with one hour backup
7.	Generator		20 KVA
8.	Printer	2	One for every 10 terminals
9.	Scanner	1	
10..	Internet connection (High speed)		512 KB / 1 MB
11.	OHP / LCD Projectors	1	
12.	DVD Writer	2	
13.	System Analyst / Administrator	1	MCA (I Class) / M.E./ M.Tech (in Circuit branches) / M.Sc.(IT) / M.Sc. Computer Science (I Class) with one year experience in System Design / Software Development
14.	Technical Staff	1	First Class in PG of the subject concerned.

8. LANGUAGE LAB:

S. No.	Description	Quantity	Specification
1	Instructor		
2	Computers with Multimedia kit		
3	Relevant Softwares		

9. LIBRARY RESOURCES REQUIRED:
(Please enclose the list of Books and Journals)   *List enclosed*

a. BOOKS / JOURNALS / MAGAZINES

First Year

S. No.	Subject	Text Books (if any)	Reference Books	No. of Journals / Magazines
1.	Language I and II	5 titles	50 titles	
2.	English I and II	5 titles	50 titles	
3.	Core Papers per Subject	5 titles	50 titles	
4.	Allied Papers	5 titles	50 titles	
5.	Foundation Course A	5 titles	50 titles	

Second Year

S. No.	Subject	Text Books (if any)	Reference Books	No. of Journals / Magazines
1.	Language III and IV	5 titles	50 titles	
2.	English III and IV	5 titles	50 titles	
3.	Core Papers	5 titles	50 titles	
4.	Allied Papers	5 titles	50 titles	
5.	Foundation Course B	5 titles	50 titles	
6.	Diploma Courses	5 titles	50 titles	

Third Year

S. No.	Subject	Text Books (if any)	Reference Books	No. of Journals / Magazines
1.	Core Papers	5 titles	50 titles	
2.	Diploma Course	5 titles	50 titles	

b. LIBRARY STAFF REQURIED:

S. No.	Requirements	Required No.	Qualification
1.	Librarian / Assistant Librarian	1	Any Master Degree with M.Lib.
2.	Library Assistants	1	Any Bachelor Degree with B.Lib.
3.	Supportive Staff		

c. LIBRARY FURNITURE REQUIREMENTS:

S. No.	Requirements	Required quantity
1.	Racks to store books	
2.	Student study Tables	
3.	Student study Chairs	
4.	For Library / Staff	
5.	Tables and Chairs	

10. OTHER EQUIPMENTS REQUIRED:

S. No.	Requirements	Required quantity
1.	Photo copying facility	
2.	Computers with Multimedia Kit to play back DVDs.	
3.	Library Software	
4.	Scanner / Smart Card reader / Bar code reader	
5.	CDs / DVDs rack	
6.	CDs / DVDs facility	

11. HOSTEL FACILITIES:

S. No.	Facilities	Required facilities
1.	Hostel for Boys	
2.	Hostel for Girls	
3.	RCC roofed room	
4.	Cooking and Dining facilities	
5.	Recreational facility	
6.	Fittings	
7.	Furnitures	
8.	**Utilities:**	
	a. Toilets	
	b. Drinking water	
	c. Water for other use	
	d. Laundry facility	
9.	Medical facilities	

12. AVAILABILITY OF OTHER FACILITIES :

S. No.	Parameter	Requirements
1.	All Weather Approach Road (cemeted / kuchha)	
2.	Potable Water Supply System (own bore well / municipal corporation)	
3.	Drinking Water (One pipe / Drum / Water Purifier for every floor.)	
4.	Electrical Generator (5 kv, 5-10 kv, more than 20 kv)	
5.	Students' Canteen	
6.	Students' Common Room (Boys / Girls)	
7.	If no hostel facility is available, whether arrangements have been made for boarding and lodging of students near to the institution, if yes mode of travel from the place of stay of the institution	
8.	Toilet facilities: (Norms: One wash basin, sink, urinal and toilets for every 25 faculty and for every 25 students separately. For ladies and gents separate facilities must be available) 1. Sink 2. Water Basin 3. Urinal 4. Toilets	
9.	Parking facilities	
10.	Medical facilities (Full time / part time doctor / Dispensary)	
11.	Insurance facilities	
12.	Telephone booth	
13.	Gymnasium / Indoor / Outdoor Games facilities	
14.	Rainwater-harvesting facilities	
15.	Post office facility	
16.	Bank facility	
17.	Transport facility for day scholars	
18.	Reprographic facilities in the Institution	
19.	Barrier free environment for physically challenged	
20.	Others (Please specify)	

BHARATHIAR UNIVERSITY
Coimbatore 641 046

M.SC. APPLIED ELECTRONICS

CHECK LIST

I. List of Equipments   **STRENGTH 30 / 40**

I YEAR

1. CRO 20/30 Mhz Dual Trace (1 / 4 Students)	8 / 10
2. Function Generator 3 Mhz (1 / 4 Students)	8 / 10
3. Pulse Generator 20 MHz	2
4. AM / FM Generator	1
5. Digital Multi Meter	5
6. Digital & Analog IC Tester	1
7. DC Power Supply (0-5) V (1 / 4 Students)	8 / 10
8. Dual Variable DC Power Supply (0 – 30) V (1 / 4 Students)	8 / 10
9. Digital Storage Oscilloscope / Mixed Storage Oscilloscope 60/100 Mhz	1
10. 8051 Embedded Trainer Kit (1 / 2 Students) with C Compiler	15 / 20
11. PIC 16f8xx Embedded Trainer Kit (1 / 4 Students)	8 / 10
12. Resistance Box, Capacitance box, Inductance box	5 each
13. Analog Multi meter	5
14. FPGA – VLSI Trainer Kit with CCS / HDL Software	8 / 10
15. PIC 16F8XX Programmer	4
16. Universal Programmer	2
17. Traffic Light Controller Interface Card	2
18. ADC Interface Card	2
19. DAC Interface Card	2
20. Matrix Key board Interface Card	2
21. 7 Segment LED Interface Card	2
22. 8255 Interface Card	2
23. Stepper Motor Interface Card	2
24. RTC Interface Card	2
25. LCD Interface Card	2

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26. Flow measurement Module   1

27. Temperature measurement Module   1

28. Water Level Controller Module   1

29. LVDT   1

30. Load Cell   1

31. Angular measurement Module   1

32. Inductive & Capacitive pick up module   1

33.. Individual Personal Computers

     For Embedded Systems, DSP, VLSI LAB & Diploma Courses

     with minimum configuration of P-IV, 512 MB RAM & UPS   30 / 40

34. DOT Matrix printer   1

35. Laser printer   1

36. Scanner   1

37. Web Camera   1

38. MIC, Speakers & Head phone for signal processing   2

II YEAR

1. DSP Trainer Kit TMS320C5X/TMS320C54XX/TMS320C67XX with CCS / MATLAB   8 / 10

2. Mother board – various types   4

3. Key board – various types   4

4. FDD, HDD, CD-R/W DRIVE , Monitor, SMPS   4 each

5. PC Interface Cards :

i) Opto coupler interface, ii) temperature controller interface, iii) 8255 I/O card

iv) Ethernet card, v) DC motor interface card   4 each

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BHARATHIAR UNIVERSITY

M.Sc APPLIED ELECTRONICS

BOOKS TO BE PURCHASED: MINIMUM EACH 5 COPIES

1. "MICROWAVE AND RADAR ENGINEERING", N. KULKARNI, UMESH PUBLICATION, 2ND EDITION.
2. "RADAR AND NAVIGATION", SCHOLNIK MC GRAW HILL INTERNATIONAL, 1ST EDITION.
3. "ANTENNA AND PROPAGATION", K. D. PRASAD, SATHYA PRADHASAN PUBLICATIONS.
4. THE 8051 MICROCONTROLLERS AND EMBEDDED SYSTEMS MOHAMED ALI MAZIDI, & JONCIE GILLISPIE MAZIDI – PEARSON.
5. PIC 16F877 DATA SHEET. [WWW. MICROCHIP.COM]
6. "POWER ELECTRONICS, CIRCUITS, DEVICES AND APPLICATIONS", MUHAMMED RASHID, PRENTICE HALL EDITION, II EDITION, 1999.
7. "POWER ELECTRONICS" - SEN, MCGRAW HILL INTERNATIONAL, 1989.
8. "MEMS AND MICRO SYSTEMS DESIGN AND MANUFACTURE" - TAI-RAN-HSU, TMH.
9. GRAY, MEYER, LEWIS, HURST, "ANALYSIS AND DESIGN OF ANALOG IC'S", FOURTH EDITION, WILLEY INTERNATIONAL, 2002.
10. BEHZAD RAZAVI, "PRINCIPLES OF DATA CONVERSION SYSTEM DESIGN", S.CHAND AND COMPANY LTD, 2000
11. NANDITA DASGUPATA, AMITAVA DASGUPTA,"SEMICONDUCTOR DEVICES, MODELLING AND TECHNOLOGY", PRENTICE HALL OF INDIA PVT. LTD, 2004.
12. GREBENE, BIPOLAR AND MOS ANALOG INTEGRATED CIRCUIT DESIGN", JOHN WILEY & SONS,INC.,2003.
13. PHILLIP E.ALLEN DOUGLAS R. HOLBERG, "CMOS ANALOG CIRCUIT DESIGN", SECOND EDITION-OXFORD UNIVERSITY PRESS-2003
14. ACHYAT.S.GODBOLE AND ATUL KAHATE, "WEB TECHNOLOGIES", TATA MCGRAW HILL PUB. CO, DELHI, 2006.
15. ELLOTE RUSTY HAROLD, "JAVA NETWORK PROGRAMMING", O'REILLY PUBLICATIONS, 1997.
16. JASON HUNTER, WILLIAM CRAWFORD, "JAVA SERVLET PROGRAMMING", O'REILLY PUBLICATIONS, 1998
17. WAYNE WOLF, COMPUTERS AS COMPONENTS: PRINCIPLES OF EMBEDDED COMPUTING SYSTEM DESIGN, MORGAN KAUFMAN PUBLISHERS, 2001.
18. JANE.W.S. LIU REAL-TIME SYSTEMS, PEARSON EDUCATION ASIA, 2000
19. C. M. KRISHNA AND K. G. SHIN , REAL-TIME SYSTEMS, ,MCGRAW-HILL, 1997
20. FRANK VAHID AND TONY GIVARGI EMBEDDED SYSTEM DESIGN: A UNIFIED HARDWARE/SOFTWARE INTRODUCT

ION, S, JOHN WILEY & SONS, 2000.

21."VHDL PRIMER" J.BASKAR, THIRD EDITION, PEARSON EDUCATION.

22."DIGITAL SYSTEM DESIGN USING VHDL", JR CHARLES H.ROTH, BROOKS / COLE THOMSON LEARNING PUBLISHING.

23."LOGIC CIRCUIT LAYOUT DESIGN", MORRIS MANO AND CHARLES R. KIME ,SECOND EDITION , PERSON EDUCATION , ASIA.

24."VHDL PROGRAMMING BY EXAMPLES", DOUGLAS L PERRY , II ED,-TMH

25.B.VENKATARAMANI AND M.BHASKAR, "DIGITAL SIGNAL PROCESSORS – ARCHITECTURE, PROGRAMMING AND APPLICATIONS" – TATA MCGRAW – HILL PUBLISHING COMPANY LIMITED. NEW DELHI, 2003.

26.USER GUIDES TEXAS INSTRUMENTATION, ANALOG DEVICES, MOTOROLA.

27.WILLIAM STALLINGS,"ISDN AND BROADBAND ISDN WITH FRAME RELAY AND ATM", 4TH EDITION, PEARSON EDUCATION ASIA, 2002.

28.LEON GRACIA, WIDJAJA, "COMMUNICATION NETWORKS ", TATA MCGRAW-HILL, NEW DELHI, 2000.

29.JENNIFER BRAY AND CHARLES F.STURMAN,"BLUE TOOTH" PEARSON EDUCATION ASIA, 2001.

30.SUMIT KASERA, PANKAJ SETHI, "ATM NETWORKS ", TATA MCGRAW-HILL, NEW DELHI, 2000.

31.RAINER HANDEL, MANFRED N.HUBER, STEFAN SCHRODER,"ATM NETWORKS",3RD EDITION, PEARSON EDUCATION ASIA,2002.

32.JEAN WALRAND AND PRAVIN VARAIYA, "HIGH PERFORMANCE COMMUNICATION NETWORKS", 2ND EDITION, HARCOURT AND MORGAN KAUFFMAN, LONDON 2000.

33.WILLIAM STALLINGS,"HIGH-SPEED NETWORKS AND INTERNETS", 2ND EDITION, PEARSON EDUCATION ASIA, 2003.

ABRAHAM SILBERSCHATZ, HENRY F.KORTH,S.SUDHARSON, "DATABASE CONCEPTS", TATA MCGRAW HILL INTERNATIONAL EDITIONS-1997.

34.ALEXIS LEON AND MATHEWS LEON,"DATABASE MANAGEMENT SYSTEMS"VIKAS PUB

35.ELMASRI NAVATHW,"FUNDAMENTALS OF DATABASE SYSTEMS", PEARSON EDUCATION PUB, 3RD EDITION 2001

36.MONSON H.HAYES, STATISTICAL DIGITAL SIGNAL PROCESSING AND MODELING, JOHN WILEY AND SONS, INC., SINGAPORE, 2002.

37.JOHN G. PROAKIS, DIMITRIS G.MANOLAKIS, DIGITAL SIGNAL PROCESSING PEARSON EDUCATION, 2002.

38.JOHN G. PROAKIS ET.AL.'ALGORITHMS FOR STATISTICAL SIGNAL PROCESSING', PEARSON EDUCATION, 2002.

39.DIMITRIS G.MANOLAKIS ET.AL.' STATISTICAL AND ADAPTIVE SIGNAL PROCESSING', MCGRAW HILL, NEWYORK, 2000.

40.RAFAEL C. GONZALEZ, RICHARD E.WOODS, 'DIGITAL IMAGE PROCESSING', PEARSON EDUCATION, INC., SECOND EDITION, 2004.(FOR WAVELET TRANSFORM TOPIC)

41."IBM PC AND CLONES", B. GOVINDARAJULU, TATA MCGRAW HILL.2ND EDITION.

42."MICROPROCESSORS, PC HARDWARE AND INTERFACING", N. MATHIVANAN, PHI.

43."IBM PC TROUBLESHOOTING AND REPAIR GUIDE", ROBERT C. BRENNER, BPB PUBLISHERS.

44."INSIDE THE IBM PC AND PS/2", PETER NORTON, PHI PUBLISHERS, FOURTH EDITION.

45."TROUBLESHOOTING MAINTAINING AND REPAIRING PC'S", STEPHEN J BIGELOW, TATA MCGRAW HILL COMPANY, IIND EDITION.

46.T.S.RAPPAPORT "WIRELESS COMMUNICATION" PEARSON EDUCATION, 2002

47.E.A.LEE AND D.G.MESSERSCHMITT "DIGITAL COMMUNICATION" 2ND ED., ALLIED PUB,1994.

48.JOHN .G.PROAKIS "DIGITAL COMMUNICATIONS" 4TH ED. MC GRAW HILL INT. ED.,2000.

49.VERILOG HDL, "SAMIR PALNITKAR", PEARSON EDUCATION, SECOND EDITION, 2003

50.APPLICATION SPECIFIC INTEGRATED CIRCUITS, "M.J.S.SMITH", ADDISON-WESLEY LONGMAN INC., 1997.

51.A VERILOG HDL PRIMER, " J.BASKAR", STAR GALAXY PUBLISHING 1998.

52.VERILOG HDL REFERENCE GUIDE, "RAJEEV MADHAVAN" AUTOMATA PUBLISHING   COMPANY, CA, 1993.

53."HANDBOOK OF BIOMEDICAL INSTRUMENTATION", R. S. KHANDPUR, TATA MC GRAW HILL PUBLISHING COMPANY LIMITED.

54."BIOMEDICAL INSTRUMENTATION AND MEASUREMENT", LESLIE CROMWELL, FRED J. WEIBELL, TRICH A. PFEIFFER, PHI PUBLICATIONS, II EDITION.

55.KAI HWANG, "ADVANCED COMPUTER ARCHITECTURE", TMH 2001.

56.WILLIAM STALLINGS, COMPUTER ORGANIZATION AND ARCHITECTURE, MCMILLAN PUBLISHING COMPANY, 1990.

57.M.J. QUINN, "DESIGNING EFFICIENT ALGORITHMS FOR PARALLEL COMPUTER", MCGRAW HILL INTERNATIONAL, 1994.

58.MICHAEL HALVORSON, "MICROSOFT VISUAL BASIC.NET STEP BY STEP", PHI LTD, 2003.

59.DAVE MERCER, "ASP.NET: A BEGINNER'S GUIDE", TATA MCGRAW HILL PUBLISHING COMPANY LTD, EDITION 2002.

60.A J WILLIAMS, KIM BARBER, "ASP SOLUTIONS", CREAM TECH PRESS, 2000.

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ELIGIBILITY CONDITIONS FOR STUDENTS

THE ELIGIBILITY CONDITIONS FOR ADMISSION TO M.Sc APPLIED ELECTRONICS / M.Sc., ELECTRONICS AND COMMUNICATION SYSTEMS SHALL BE AS FOLLOWS:

1. A PASS IN B.Sc ELECTRONICS INDUSTRIAL ELECTRONICS/ ELECTRONIC SCIENCE / ELECTRONICS AND COMMUNICATION SYSTEMS/ PHYSICS / APPLIED SCIENCE / COMPUTER SCIENCE / BCA/ B.Sc HONS/ B.Sc ELECTRICAL EQUIPMENT MAINTENANCE, INSTRUMENTATION / B.E.S.

2. A PASS IN TRIPLE MAJOR (MATHS, PHYSICS & ELECTRONICS) OR (MATHS, ELECTRONICS & COMPUTER SCIENCE).

3. A PASS IN B.Sc ELECTRONICS WITH COMPUTER HARDWARE, TECHNOLOGY OF APPLIED SCIENCE. B.SC COMPUTER TECHNOLOGY, B.SC INFORMATION TECHNOLOGY, B.E WITH ECE. EEE. EIE. CSE, IT AND A.M.I.E IN RESPECTIVE BRANCHES IS ALSO ELIGIBLE FOR JOINING THE ABOVE SAID COURSES.

ALL THE ABOVE CHANGES SHALL TAKE EFFECT FOR THE STUDENTS ADMITTED DURING THE ACADEMIC YEAR 2007-2008 AND ONWARDS.

ELIGIBILITY CONDITIONS FOR APPOINMENT OF LECTURERS

THE ELIGIBILTY CONDITIONS FOR APPOINMENT OF LECTURER IN ELECTRONICS BE NET / SLET WITH

> M.Sc APPLIED ELECTRONICS

> M.Sc., ELECTRONICS AND COMMUNICATION SYSTEMS

> M.Sc., ADVANCED COMMUNICATION SYSTEMS

(WITH A SUBJECT OF STUDY IN ELECTRONICS AT THE UG LEVEL)

> M.Sc., ELECTRONIC SCIENCE

> M.Sc., INDUSTRIAL ELECTRONICS

ALSO M.PHIL IN ELECTRONICS BEFORE DECEMBER 1993