

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION



APPROVAL PROCESS HANDBOOK

2018-2019


23/03/2018

PRINCIPAL

Muffakham Jah College Of
Engineering & Technology,
Banjara Hills, Road No 3,
HYDERABAD - 500016

Appendix 7

7.0 Norms for Faculty requirements and Cadre Ratio for Technical Institution

7.1 Diploma/ Post Diploma Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Head of the Department	Lecturer	Total
		A	B	C	D = A+B+C
Engineering and Technology/ Architecture/ Planning/ Applied Arts and Crafts/ Hotel Management and Catering Technology	1:25	1	1 per Department	(S/ 25) – (A+B)	S/25
Pharmacy	1:20	1	1 per Department	(S/ 20) – (A+B)	S/20

S - Sum of number of students as per "Approved Intake" at all years

7.2 Under Graduate Degree Programme

Programme	Faculty: Student based on Approved Intake	Principal/ Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
Engineering and Technology	1:20	1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$
Pharmacy	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Architecture and Planning						
a. Architecture	1:16	1	$\frac{S}{16xR} - 1$	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	$\frac{S}{16}$
b. Planning	1:16	1	$\frac{S}{16xR} - 1$	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	$\frac{S}{16}$
Applied Arts and Crafts	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$
Hotel Management and Catering Technology	1:20	1	$\frac{S}{20xR} - 1$	$\frac{S}{20xR} \times 2$	$\frac{S}{20xR} \times 6$	$\frac{S}{20}$

S - Sum of number of students as per "Approved Intake" for all years, R = (1+2+6)

M. J. Khan
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UNIVERSITY GRANTS COMMISSION
New Delhi-110002, The __ February, 2018

**DRAFT UGC REGULATIONS ON MINIMUM QUALIFICATIONS FOR APPOINTMENT OF
TEACHERS AND OTHER ACADEMIC STAFF IN UNIVERSITIES AND COLLEGES AND
MEASURES FOR THE MAINTENANCE OF STANDARDS IN HIGHER EDUCATION 2018**

No. _____-In exercise of the powers conferred under clause (e) and (g) of sub-section(I) of Section 26 of University Grants Commission Act, 1956 (3 of 1956), and in pursuance of the MHRD _____ read with Ministry of Finance(Department of Expenditure) O.M.No. _____ and in terms of the MHRD Notification MHRD letters No. 1-7/2015-U.II(1) dated 02.11.2017 and its Corrigendum No. 1-7/2015-U.II(2) dated 08.11.2017 and in supersession of the UGC Regulations On Minimum Qualifications For Appointment Of Teachers And Other Academic Staff In Universities And Colleges And Measures For The Maintenance Of Standards In Higher Education 2010, issued by University Grants Commission vide Regulations No. _____ dated ____, 2018 together with all amendments made therein from time to time, the University Grants Commission hereby frames the following Regulations, namely:-

1. Short title, application and commencement:
 - 1.1 These Regulations may be called the University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018.
 - 1.2 The shall apply to every University established or incorporated by or under a Central Act, Provincial Act or a State Act, every Institution including a Constituent or an affiliated College recognized by the Commission, in consultation with the University concerned under Clause (i) of Section 2 of the University Grants Commission Act, 1956 and every Institution deemed to be a University under Section 3 of the said Act.
 - 1.3 They shall come into force from the date of notification.
2. The Minimum Qualifications for appointment and other service conditions of University and College teachers Librarians and Directors of Physical Education and Sports as a measure for the maintenance of standards in higher education, shall be as provided in the Annexure to these Regulations.
3. Consequences of failure of the Universities to comply with the recommendations of the Commission, as provision of Section 14 of the University Grants Commission Act, 1956:

If any University Grants affiliation in respect of any course of study to any college referred to in sub-section(5) of Section 12-A in contravention of the provisions of the sub-section, or fails within a reasonable time to comply with any recommendations made by the Commission under Section 12 or Section 13, or contravenes the provision of any rule made under clause (f) of sub-section (2) of Section 25 or of any regulations made under clause (e) or clause(f) of clause (g) of Sub-Section(I) of Section 26, the Commission after taking into consideration the cause, if any, shown by the University for such failure or contravention, may withhold from the university the grants proposed to be made out of the fund of the Commission.

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Admissions/Examinations preparation for Examination	12	10	8	8
Vacation	8	10	6	6
Public Holidays (to increase and adjust teaching days accordingly)	2	2	2	2
Total	52	52	52	52

14.2 In lieu of curtailment of vacation by 2 weeks, the university teachers may be credited with 1/3rd of the period of earned leave. However, colleges may have an option of a total vacation of 10 weeks in a year and no earned leave except when required to work during the vacations for which, as in the case of University teachers, 1/3 of the period will be credited as Earned Leave.

15.0 WORKLOAD

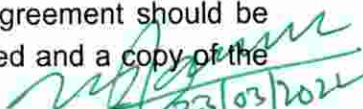
15.1 The workload of the teachers in full employment should not be less than 40 hours a week for 30 working weeks (180 teaching days) in an academic year. It should be necessary for the teacher to be available for at least 7 hours daily in the University/College, out of which at least 2 hours for mentoring of students (minimum 15 students per coordinator) for Community Development/Extra Curricular Activities/library consultation in case of Under Graduate Courses and at least 2 hours for research in case of Post Graduate courses, for which necessary space and infrastructure should be provided by the University/College. The minimum direct teaching-learning process hours should be as follows:

Assistant Professor	16hours
Associate Professor and Professor	14 hours

15.2 A relaxation of two hours in the workload may, however, be given to Professors and Associate Professors who are actively involved in extension activities and administration.

16.0 SERVICE AGREEMENT AND FIXING OF SENIORITY

16.1 At the time of recruitment in Universities and Colleges, a service agreement should be executed between the University/College and the teacher concerned and a copy of the


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MUFFAKHAM JAH COLLEGE OF ENGINEERING & TECHNOLOGY

FACULTY WORKLOAD- 2020-2021

Department of English

									Total	Total workload
Faculty	English Sections	ETC Sections	HVPE Sections	GS Sections	Total	English Sections	English lab	ETC Sections	8	16
Dr. Shabana Tahniath	Civil-A 1x2=2 Civil-B 1x2=2	--	---	Civil-A 1x4=4	4+4=8	-	EEE AI&DS 2X2	ECE-A 1X4		
Dr. Sher Mohammad Khan	IT-A 1x2=2 IT-B 1x2=2	CSE-A 1x3=3	ECE-B 1x3=3	---	4+3+3=10	EEE 1X2	EEE 1X2	MECH -A 1X3	7	18
Ms. Gazala Anjum	ECE-A 1x2=2 ECE-B 1x2=2	CSE-B 1x3=3 Civil-B 1x3=3		Civil-B 1x2=2	4+6+2=10	-----	-----	-----		10
Dr. T. Anita	CSE-A 1x2=2 CSE-B 1x2=2	EIE 1x3=3	ECE-A 1x3=3		4+3+3=10	AI&DS 1X2	AI&DS 1X2	MECH-B 1X3	7	17
Dr. Gitasree Mukherjee	Mech. A 1x2=2 Mech. A 1x2=2	Civil-A 1x3=3 EEE 1x3=3		Civil-B 1x2=2	4+6+2=10	---	EEE AI&DS 2X2	ECE-B 1X4	8	18
Dr. Syeda Farha Shah						---	--	IT-A - IT-B 2X4=8	8	8

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Dr. Shabana Thayniath
MA, M.Phil, B.Ed, PGCTE & Ph.D
Associate Prof. & Head, Dept. of English
MJCET
Banjara Hills, Hyderabad-500 034.

Shabana
Assoc- Prof & Coordinator
Dept of English

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
SUBJECT WISE LOAD ALLOCATION (2020-21)
AICTE MODEL CURRICULUM
B.E. I/IV (SEM I)
Department of English

Sl.no	Name of the faculty	Subject (Theory)	Subject Code	Section/Semester	English Lab (HS151EG) B.E.I/IV Branches
1.	Dr.Shabana Thayniath	ENGLISH	HS 101 EG	AIDS	AIDS
2.	Dr.Sher Mohammed Khan	ENGLISH	HS101 EG	EIE	EIE
3.	Dr.T.Anitha	ENGLISH	HS 101 EG	EEE	EEE
4	Ms. Gazala Anjum				AIDS, EEE,EIE
5	Dr. Gitasri Mukherjee				EEE, EIE,AIDS

Dr.Shabana Thayniath

Assoc -Prof & Coordinator, Dept. of English

Dr. Shabana Thayniath
 English Section
 MJCET

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MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
SUBJECT WISE LOAD ALLOCATION (2020-21)
AICTE MODEL CURRICULUM
B.E. I/IV (SEM II)
Department of English

s.no	Name of the faculty	Subject (Theory)	Subject Code	Section/Semester	English Lab (HS151EG) B.E.I/IV Branches
1.	Dr.Shabana Thayniath	ENGLISH	HS 101 EG	CIVIL -A &B (SEM II)	CIVIL A, CIVIL B, IT A, IT B, CSE A, CSE B, MECH A
2.	Dr.Sher Mohammed Khan	ENGLISH	HS101 EG	IT-A & B (SEM II)	CSE B, ECE B,CSE A, IT A, IT B
3.	Ms Ghazala Anjum	ENGLISH	HS 101 EG	ECE-A &B (SEM II)	ECE-A, ECE-B, IT-A, IT-B. CSE-A,MECH B
4.	Dr,T.Anitha	ENGLISH	HS101 EG	CSE A & B (SEM II)	MECH A, MECH B, CIVIL A, CIVIL B, CSE B, ECE A
5.	Dr.Gitasri Mukherjee	ENGLISH	HS 101 EG	MECH -A (SEM II)	ECE A, CIVIL A, CIVIL B, MECH-A, MECH B

Shabana

Dr.Shabana Thayniath

Assoc -Prof & Coordinator, Dept. of English

Dr. Shabana Thayniath
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M.J.C.E.T**Department of Electronics and Communication
Subject wise load Allocation (2020-2021)****B.E. ECE III Semester AICTE Model Curriculum
(Service Course Revised)**

Sl.No	Dept	Syllabus Ref. No.	Subject	Faculty	
				Sec-A	Sec-B
1	CSE	ES214EC	<u>Theory</u> Basic Electronics	Dr.Salma Fauzia	Dr.Salma Fauzia
2	IT	ES214EC	Basic Electronics	Mr.Jabar Othman	Mr.Jabar Othman
3	MECH	ES214EC	Basic Electronics	Mrs.Shubhangi Saxena	Mrs.Shubhangi Saxena
4	PROD	ES214EC	Basic Electronics	Mr.Jabar Othman	-
5	CSE	ES215EC	Digital Electronics	Mr.Muneeruddin	Mr.Muneeruddin
6	IT	ES215EC	Digital Electronics	Dr.Sabir Hussain	Dr.Sabir Hussain
7	EEE	PC222EC	Analog Electronics	Mr.Zakir Hussain	-
8	EIE	PC222EC	Analog Electronics	Mr.Zakir Hussain	-
1	CSE	ES251EC	<u>Practical</u> Basic Electronics Lab	Mrs.Salma Fauzia Ms.Rafath Unnisa	Mrs.Salma Fauzia Mrs.P.Kamala Kumari
2	IT	ES251EC	Basic Electronics Lab	Mr.Jabar Othman Mrs.G.S.L.B.V.Prashanthi	Mr.Jabar Othman Ms.Rafath Unnisa
3	EIE	PC251EC	Analog Electronics Lab	Dr.M.A.Raheem	-

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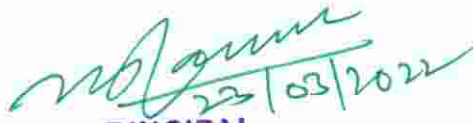
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Department of Electronics and Communication Subject wise load Allocation (2020-2021)

4	EEE	PC251EC	Analog Electronics Lab	Mr.Zakir Hussain	-
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B.E. ECE III Semester (AICTE Model Curriculum) (NEW)

Sl.No	Dept	Syllabus Ref. No.	Subject	Faculty	
				Sec-A	Sec-B
1	ECE	BS201EG	<u>Theory</u> Effective Technical Communication in English	Dr.Sher Muhammad Khan	Ms.T.Anitha
2	ECE	HS202CM	Finance and Accounting	Mr. Khaja Hamaddudin	Mr. Khaja Hamaddudin
3	ECE	ES215EC	Digital Electronics	Mr.Noorullah Khan	Mr.Noorullah Khan
4	ECE	PC201EC	Maths - III	Dr. Rawoof Sayeed	Dr.Rawoof Sayeed
5	ECE	PC202EC	Electronic Devices	Ms. Maliha Naaz	Ms. Maliha Naaz
6	ECE	PC203EC	Network Theory	Ms.Rafath Unnisa	Ms.Rafath Unnisa
7	ECE		PTSP	Mr.Iftekharuddin	Mr.Iftekharuddin
7	ECE	PC251EC	<u>Practical</u> Electronic Devices Lab	Ms.Maliha Naaz Mrs.P.Kamala Kumari	Mr.Noorullah Khan Ms.Maliha Naaz
8	ECE	PC252EC	Electronic Workshop	Dr.Sabir Hussain Mrs.Sabeera Khader	Mr.Muneeruddin Mrs.Sabeera Khader


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EVEN

M.J.C.E.T
Department of Electronics and Communication
Subjectwise load Allocation(2020-2021)

Load Allocation (Revised & Final)

B.E. II Year IV Semester AICTE (Service Course) 2020-2021

Sl.No	Dept	Syllabus Ref. No.	Subject	Faculty	
				Sec-A	Sec-B
1	CSE	ES 216 EC	Theory Signals and Systems	Mrs. Sabeera Khader	Mrs. Sabeera Khader
2	IT	ES 216 EC	Signals and Systems	Mrs.P.Kamala Kumari	Mrs.P.Kamala Kumari

B.E. II Year ECE IV Semester (AICTE) 2021-2022

Sl.No	Dept	Syllabus Ref. No.	Subject	Faculty	
				Sec-A	Sec-B
1	ECE	ES 216 EC	Theory Signals and Systems	Mr.Md.Muneeruddin	Mr.Md.Muneeruddin
2	ECE	PC 231 EC	Analog Electronic Circuits	Ms.Maliha Naaz	Mr.Mohd.Noorullah Khan
3	ECE	PC 232 EC	Electromagnetic Theory and Transmission Lines	Mr.Iftekharuddin	Mr.Iftekharuddin
4	ECE	PC 233 EC	Pulse, and Digital Circuits	Ms.Rafath Unnisa	Ms.Rafath Unnisa
5	ECE	PC 234 EC	Computer Organization and Architecture	Mr.J.K.Nag	Mr. Md. Zakir Hussain

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Department of Electronics and Communication
Subjectwise load Allocation(2020-2021)

6.	ECE	MC771EG	Human Values and Professional Ethics	Dr. Sher Muhammad Khan	Ms.T.Anitha
7	ECE	PC 261 EC	Practical Analog Electronic Circuits Lab	Ms.Maliha Naaz/ Mrs.Salma Fauzia	Mr.Md.Noorullah Khan/ Mrs.Sheik Sabeera Khader
8	ECE	PC 262 EC	Pulse and Digital Circuits Lab	Mrs.Shubhangi Saxena / Ms. Rafathunnisa	Ms.Rafath Unnisa / Mrs. B.Sucharitha

B.E. III Year VI Semester (AICTE) 2020-2021

Sl.No	Dept	Syllabus Ref. No.	Subject	Faculty	
				Sec-A	Sec-B
1	ECE	PC601EC	<u>Theory</u> Digital Communication	Mrs. G.S.L.B.V.Prashanthi	Mr. Syed Hifazath Ali Khan
2	ECE	PC602EC	Digital system Design with Verilog	Dr. Kaleem Fatima	Dr. Md. Sabir Hussain
3	ECE	PC603EC	Data Communication and Computer Networking	Dr.Salma Fauzia	Mrs.Afshan Kaleem
4	ECE	PC604EC	Electronic Measurements and Instrumentation	Mrs.Shubhangi Saxena	Mrs.Shubhangi Saxena
5	ECE	PE671EC	Image and Video Processing (PE-1)	Mrs.B.Sucharitha	Mrs.B.Sucharitha
6	ECE	PE674EC	IOT Sensors (PE-1)	Mr.Md.Muneeruddin	Mr.Md.Muneeruddin


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Department of Electronics and Communication
Subjectwise load Allocation(2020-2021)

8	ECE	PC651EC	Practical Communication Lab	Mrs.G.S.L.B.V.Prashanthi/ Mr. Iftekharuddin	Mr.Syed Hifazath Ali Khan / Mrs. Prashanthi
9	ECE	PC652EC	DCCN Lab	Dr. Salma Fauzia/ Mrs. Nazeerunnisa	Mrs. Afshan Kaleem/ Mr. Hakeem Aeja Aslam
10	ECE	PC653EC	Digital system Design with Verilog Lab	Mrs.P.Kamala Kumari/ Dr. M.A Raheem	Dr. Sabir Hussain / Mr. Zakir Hussain

B.E. IV Year VIII Semester (CBCS) 2020-2021

Sl.No	Dept	Syllabus Ref. No.	Subject	Faculty	
				Sec-A	Sec-B
1	ECE	PE 833 EC	Theory Professional Elective-III Neural Networks	Dr. Md.Sabir Hussain	Dr. M.A.Raheem
2	ECE	PE 842 EC	Professional Elective-IV Global Navigational Satellite Systems	Dr. Ayesha Naaz	Dr. Ayesha Naaz
3	ECE	PE 854 EC	Professional Elective-V Fuzzy Logic and Applications	Mr.Hakeem Aeja Aslam	Mr.Hakeem Aeja Aslam


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Department of Electronics and Communication
Subject wise load Allocation (2020-2021)
B.E. ECE V Semester (AICTE Model Curriculum)
(NEW)

Sl.No	Dept	Syllabus Ref. No.	Subject	Faculty	
				Sec-A	Sec-B
1	ECE	PC501EC	Analog Communication	Mr.Syed Hifazath Ali Khan	Mr.Syed Hifazath Ali Khan
2	ECE	PC502EC	Digital Signal Processing	Mrs.B.Sucharitha	Mrs.B.Sucharitha
3	ECE	PC503EC	Automatic Control Systems	Mrs. P.Kamala Kumari	Mrs.P.Kamala Kumari
4	ECE	PC504EC	Antennas and Wave Propagation	Mrs.G.S.L.B.V.Prashanthi	Mrs.G.S.L.B.V.Prashanth
5	ECE	PC505EC	Microprocessors and Microcontrollers	Dr.Kaleem Fatima	Dr.Arifuddin Sohel
7	ECE	PC551EC	Practical Systems & Signal Processing Lab	Mrs.B.Sucharitha Mrs.Nazeerunnisa	Mrs.Nazeerunnisa Mrs.B.Sucharitha
8	ECE	PC552EC	Microprocessor and Microcontroller Lab	Mr.Hakeem Aejaz Aslam Mr.Noorullah Khan	Mrs.Afshan Kaleem Dr.Sabir Hussain
9	ECE	PC553EC	Mini Project	Mrs.Shubhangi Saxena	Mr.Muneeruddin

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Subject wise load Allocation (2020-2021)

B.E. ECE VII Semester (CBCS)

Sl.No	Dept	Syllabus Ref. No.	Subject	Faculty	
				Sec-A	Sec-B
1	ECE	PC701EC	<u>Theory</u> Embedded System	Mr.J.K.Nag	Mrs.Afshan Kaleem
2	ECE	PC702EC	VLSI Design	Mr.M.A.Raheem	Mr.M.A.Raheem
3.	ECE	PC703EC	Microwave Techniques	Dr.Ayesha Naaz	Dr.Ayesha Naaz
4.	ECE	PE723EC	Professional Elective-II Electronic Measurements and Instrumentation	Mr.Hakeem Aejaz Aslam	Mr.Hakeem Aejaz Aslam
5	ECE	PE721EC	Professional Elective-II Mobile and Cellular Communications	Mrs.Nazeerunnisa	Mrs.Nazeerunnisa
6	ECE	OE773EC	Open Elective-II Fundamentals of IOT	Mr.Muneeruddin	Mr.Muneeruddin
8	ECE	HS707ME	Industrial Administration & Financial Management	Dr.Prasanna Kumar	Mr. H.K.Dora
9	ECE	MC771EG	Human Values and Professional ethics	Ms.Ghazala Anjum	Dr. Gitasri Mukherjee

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Subject wise load Allocation (2020-2021)

			<u>Practical</u>	Sec A	Sec B
10	ECE	PC751EC	Microwave Lab	Dr.Ayesha Naaz Mrs.G.S.L.B.V.Prashanthi	Mr.Iftekharuddin Syed Hifazath Ali Khan
11	ECE	PC752EC	Electronic Design & Automation Lab	Mr.Zakir Hussain Mr.Hakeem Aeja Aslam	Mrs.Afshan Kaleem Dr.M.A.Raheem
12	ECE	PW761EC	Project Work - 1	Dr.Kaleem Fatima/ Dr.Arif Sohel/ Mr.J.K.Nag	Dr.Kaleem Fatima/ Dr.Arif Sohel/ Mr.J.K.Nag
13	ECE	SI672EC	Summer Internship	Dr.Kaleem Fatima/ Dr.Arif Sohel/ Mr.J.K.Nag	Dr.Kaleem Fatima/ Dr.Arif Sohel/ Mr.J.K.Nag

M.E (ECE DS) I Semester 2020-2021

Sl.No.	Subject	Core/ Elective	Faculty
1.	Microcontrollers for Embedded System Design	Core-I	Mr.J.K.Nag
2.	Digital Systems Design	Core-II	Dr.Md. Sabir Hussain
3.	Wireless Mobile Communication Systems	PE-I	Mrs. Nazeerunnisa
4.	Image & Video Processing	PE-II	Mr. Hakeem Aeja Aslam
5.	Research Methodology & IPR	MC	Dr. Ishrath Mirzana
6.	English for Research Paper Writing	Audit Course-I	-
7.	Embedded Systems Lab	Lab-I	Mr.Hakeem Aeja Aslam
8.	Digital System Design Lab	Lab-II	Dr.Md. Sabir Hussain

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Subject wise load Allocation (2020-2021)


M.E (ECE DS) III Semester 2020-2021

Sl.No.	Subject	Core/ Elective	Faculty
1.	Speech Signal Processing	PE-IV	Mrs.Afshan Kaleem
2.	Wireless Channel Coding Techniques	PE-V	Dr. Nazia Parveen
3.	Major Project Phase - I	Core	Dr.Nazia Parveen Dr.Kaleem Fatima Dr.Ayesha Naaz

List of Professional electives for PE-IV and PE-V to choose from:

- 1) Analog IC Design
- 2) Wireless Channel Coding Techniques
- 3) Global Regional Navigation Satellite System
- 4) Optical Fiber Communication System
- 5) Speech Signal Processing
- 6) SoC Design


Head of Department
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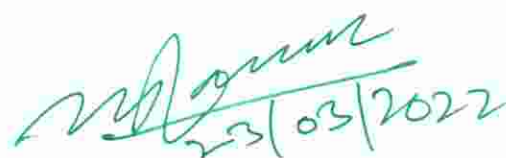

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4	ECE	PW 961 EC	Practical Project Work - II	Dr. Kaleem Fatima / Mr. J.K.Nag / Dr. Md. Arifuddin Sohel	Dr. Kaleem Fatima / Mr. J.K.Nag / Dr. Md. Arifuddin Sohel
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M.E II Semester 2020-2021

Sl.No.	Subject	Core/ Elective	Faculty
1.	VLSI Design & Technology	Program Core - III	Dr.Arifuddin Sohel
2.	Digital Signal Processors	Program Core - IV	Mrs. Nazeerunnisa
3.	Optical Fibre Communication Systems	Professional Elective - III	Dr. Nazia Parveen
5.	Audit Course – II Constitution of India and Fundamental Rights	Core	Mr.K.Jaswant Prasad (Part Timer)
6.	Research Methodology & IPR	MC	Dr. Ishrat M.M
7.	DSP Lab	Laboratory - III	Mrs.Nazeerunnisa
8.	Digital Systems Design Lab	Laboratory - II	Dr.Md.Sabir Hussain
9.	Mini Project with Seminar	-	Dr.Nazia Parveen/ (Supervisor) Dr. Ayesha Naaz/ Dr. Kaleem Fatima


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