

GOVT ARTS & SCIENCE COLLEGE FOR WOMEN, BARGUR – 635104
DEPARTMENT OF ELECTRONICS & COMMUNICATION
WORK LOAD FOR ODD SEMESTER JUNE- NOVEMBER 2018

CLASS	STUDENT STRENGTH	NO OF THEORY PAPERS* HOURS	NO PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	19	CORE I : 1*5=5 SBEC : 1*2=2 VE : 1*2=2 <hr/> 9	CORE PRACTICAL - I : 1*3*1=3 <hr/> 3	12
II B.Sc E&C	21	CORE III : 1*4=4 <hr/> 4	CORE PRACTICAL - II : 1*3*2=6 CORE PRACTICAL - III : 1*3*2=6 <hr/> 12	16
III B.Sc E&C	20	CORE : 2*5=10 CORE ELECTIVE : 2*5=10 SBEC : 2*2=4 <hr/> 24	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL - V : 1*3*1=3 <hr/> 6	30
I M.Sc E & C	7	CORE : 3*6=18 ELECTIVE : 1*6=6 <hr/> 24*1.5=36	CORE PRACTICAL I : 1*3*1=3 CORE PRACTICAL II : 1*3*1=3 <hr/> 6*1.5=9	45
I B.Sc MATHS	34	ALLIED : 1*5=5 <hr/> 5	ALLIED PRACTICAL : 1*2*2=4 <hr/> 4	9
II B.Sc MATHS		NMEC : 1*2=2 <hr/> 2		2
II B.Sc COMPUTER SCIENCE I SHIFT		NMEC : 1*2=2 <hr/> 2		2
II B.Sc COMPUTER SCIENCE II SHIFT		NMEC : 1*2=2 <hr/> 2		2
			TOTAL HOURS	118

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GOVT ARTS & SCIENCE COLLEGE FOR WOMEN, BARGUR – 635104
DEPARTMENT OF ELECTRONICS & COMMUNICATION
WORK LOAD FOR EVEN SEMESTER DECEMBER 2018 - APRIL 2019

CLASS	STUDENT STRENGTH	NO OF THEORY PAPERS* HOURS	NO. PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	18	CORE : 1*5=5 SBEC : 1*2=2 EVS : 1*2=2	CORE PRACTICAL - I : 1*3*1=3	12
II B.Sc E&C	21	CORE : 1*4=4	CORE PRACTICAL - II : 1*3*2 =6 CORE PRACTICAL - III : 1*3*2 =6	16
III B.Sc E&C	19	CORE : 2*5=10 CORE ELECTIVE : 1*5=5 PROJECT : 1*5 =5 SBEC : 2*2=4	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL - V : 1*3*1=3	30
I M.Sc E&C	6	CORE : 2*6=12 ELECTIVE : 1*6=6 HUMAN RIGHTS : 1*2=2	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL - V : 1*3*1=3	26*1.5=39
I B.Sc MATHS		ALLIED : 1*5=5	ALLIED PRACTICAL : 1*2*2=4	9
II B.Sc MATHS		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE I SHIFT		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE II SHIFT		NMEC : 1*2=2		2
			TOTAL HOURS	112

HOD \Rightarrow 12 Hours

$$112 - 12 = 100 \text{ Hours}$$

$$\text{No. of staff required} = \frac{100}{16} = 6.25 \approx 6 \text{ staff}$$

$$\frac{\text{work load}}{\text{staff}} = 16 + 1 = 17$$

$$= 7 \text{ staff}$$

$$100 = 96 + 4$$

4 hours of HOD

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WORK LOAD FOR ODD SEMESTER 2019-2020_JUNE- NOVEMBER 2019

CLASS	STUDENT STRENGTH	NO OF THEORY PAPERS* HOURS	NO.PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	9	CORE : 1*5=5 SBEC : 1*2=2 VE : 1*2=2 ----- 9	CORE PRACTICAL - I : 1*3*1=3 ----- 3	12
II B.Sc E&C	18	CORE : 1*4=4 ----- 4	CORE PRACTICAL- II : 1*3*1=3 CORE PRACTICAL - III : 1*3*1=3 ----- 6	10
III B.Sc E&C	19	CORE : 2*5=10 CORE ELECTIVE : 2*5=10 SBEC : 2*2=4 ----- 24	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL - V : 1*3*1=3 ----- 6	30
I M.Sc E & C	7	CORE : 3*6 =18 ELECTIVE : 1*6=6 ----- 24*1.5 = 36	CORE PRACTICAL I : 1*3*1=3 CORE PRACTICAL II : 1*3*1=3 ----- 6*1.5 = 9	45
II M.Sc E & C	6	CORE : 3*6 =18 ELECTIVE : 1*6=6 ----- 24*1.5 = 36	CORE PRACTICAL I : 1*3*1=3 CORE PRACTICAL II : 1*3*1=3 ----- 6*1.5 = 9	45
I B.Sc MATHS		ALLIED : 1*5=5	ALLIED PRACTICAL : 1*2*2=4	9
II B.Sc MATHS		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE I SHIFT		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE II SHIFT		NMEC : 1*2=2		2
TOTAL HOURS				157


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GOVT ARTS & SCIENCE COLLEGE FOR WOMEN, BARGUR – 635104
DEPARTMENT OF ELECTRONICS & COMMUNICATION
WORK LOAD FOR EVEN SEMESTER 2019-2020 _DECEMBER 2019 - APRIL 2020

CLASS	STRENGTH	NO OF THEORY PAPERS* HOURS	NO.PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	9	CORE : 1*5=5 SBEC : 1*2=2 EVS : 1*2=2 ----- 9	CORE PRACTICAL - I : 1*3*1=3 ----- 3	12
II B.Sc E&C	18	CORE : 1*4=4 ----- 4	CORE PRACTICAL- II : 1*3*1 =3 CORE PRACTICAL - III : 1*3*1 =3 ----- 6	10
III B.Sc E&C	18	CORE : 3*5=15 CORE ELECTIVE : 1*5=5 SBEC : 2*2=4 ----- 24	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL - V : 1*3*1=3 ----- 6	30
I M.Sc E & C	7	CORE : 2*6=12 ELECTIVE : 1*6=6 HUMAN RIGHTS : 1*2=2 ----- 20*1.5 = 30	CORE PRACTICAL -III : 1*3*1=3 CORE PRACTICAL -IV : 1*3*1=3 ----- 6*1.5 = 9	39
II M.Sc E & C	6	CORE : 2*6=12 ELECTIVE : 1*6=6 ----- 18*1.5 = 27	CORE PROJECT : 1*9 =9 CORE PRACTICAL -VII : 1*3*1=3 ----- 12*1.5 = 18	45
I B.Sc MATHS		ALLIED : 1*5=5	ALLIED PRACTICAL : 1*2*2=4	9
II B.Sc MATHS		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE I SHIFT		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE II SHIFT		NMEC : 1*2=2		2
TOTAL HOURS				151

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12/12/2019
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GOVT ARTS & SCIENCE COLLEGE FOR WOMEN, BARGUR – 635104
DEPARTMENT OF ELECTRONICS & COMMUNICATION
WORK LOAD FOR ODD SEMESTER 2020-2021_ AUGUST- DECEMBER 2020

CLASS	STUDENT STRENGTH	NO OF THEORY PAPERS* HOURS	NO.PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	4	CORE : 1*5=5 SBEC : 1*2=2 VE : 1*2=2 ----- 9	CORE PRACTICAL - I : 1*3*1=3 ----- 3	12
II B.Sc E&C	9	CORE : 1*4=4 ----- 4	CORE PRACTICAL- II : 1*3*1=3 CORE PRACTICAL - III : 1*3*1=3 ----- 6	10
III B.Sc E&C	18	CORE : 2*5=10 CORE ELECTIVE : 2*5=10 SBEC : 2*2=4 ----- 24	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL - V : 1*3*1=3 ----- 6	30
I M.Sc E & C	14	CORE : 3*6=18 ELECTIVE : 1*6=6 ----- 24*1.5 = 36	CORE PRACTICAL I : 1*3*1=3 CORE PRACTICAL II : 1*3*1=3 ----- 6*1.5 = 9	45
II M.Sc E & C	6	CORE : 3*6=18 ELECTIVE : 1*6=6 ----- 24*1.5 = 36	CORE PRACTICAL I : 1*3*1=3 CORE PRACTICAL II : 1*3*1=3 ----- 6*1.5 = 9	45
I B.SC MATHS		ALLIED : 1*5=5	ALLIED PRACTICAL : 1*2*2=4	9
II B.Sc MATHS		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE I SHIFT		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE II SHIFT		NMEC : 1*2=2		2
TOTAL HOURS				157

201
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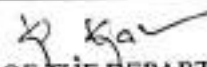
GOVT ARTS & SCIENCE COLLEGE FOR WOMEN, BARGUR – 635104
DEPARTMENT OF ELECTRONICS & COMMUNICATION
WORK LOAD FOR EVEN SEMESTER JANUARY- APRIL 2021

CLASS	STUDENT STRENGTH	NO OF THEORY PAPERS* HOURS	NO.PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	3	CORE : 1*5=5 SBEC : 1*2=2 VE : 1*2=2 PE : 1*2=2 ----- 11	CORE PRACTICAL - I : 1*3*1=3 ----- 3	14
II B.Sc E&C	9	CORE : 1*4=4 ----- 4	CORE PRACTICAL- II : 1*3*1=3 CORE PRACTICAL - III : 1*3*1=3 ----- 6	10
III B.Sc E&C	18	CORE : 3*5=15 CORE ELECTIVE : 1*5=5 SBEC : 2*2=4 ----- 24	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL - V : 1*3*1=3 ----- 6	30
I M.Sc E & C	14	CORE : 2*6=12 ELECTIVE : 1*6=6 HUMAN RIGHTS : 1*2=2 ----- 20*1.5 = 30	CORE PRACTICAL III : 1*3*1=3 CORE PRACTICAL IV : 1*3*1=3 ----- 6*1.5 = 9	39
II M.Sc E & C	7	CORE : 2*6=12 ELECTIVE : 1*6=6 ----- 18*1.5 = 27	CORE PROJECT : 1*9=9 CORE PRACTICAL VII : 1*3*1=3 ----- 12*1.5 = 18	45
I B.Sc MATHS	28	ALLIED : 1*5=5	ALLIED PRACTICAL : 1*2*2=4	9
II B.Sc MATHS	32	NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE I SHIFT	28	NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE II SHIFT	29	NMEC : 1*2=2		2
TOTAL HOURS				153

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GOVT ARTS & SCIENCE COLLEGE FOR WOMEN, BARGUR – 635104
DEPARTMENT OF ELECTRONICS & COMMUNICATION
WORK LOAD FOR ODD SEMESTER 2021-2022_ JUNE- NOVEMBER 2021

CLASS	STUDENT STRENGTH	NO OF THEORY PAPERS* HOURS	NO. PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	15	CORE : 1*4=4 SBEC : 1*2=2 VE : 1*1=1 Prof Eng-1 : 1*2=2 ----- 9	CORE PRACTICAL - I : 1*3*1=3 ----- 3	12
II B.Sc E&C	3	CORE : 1*4=4 ----- 4	CORE PRACTICAL- II : 1*3*1=3 CORE PRACTICAL - III : 1*3*1=3 ----- 6	10
III B.Sc E&C	9	CORE : 2*5=10 CORE ELECTIVE : 2*5=10 SBEC : 2*2=4 ----- 24	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL - V : 1*3*1=3 ----- 6	30
I M.Sc E & C	3	CORE : 3*6=18 ELECTIVE : 1*6=6 ----- 24*1.5 = 36	CORE PRACTICAL I : 1*3*1=3 CORE PRACTICAL II : 1*3*1=3 ----- 6*1.5 = 9	45
II M.Sc E & C	14	CORE : 3*6=18 ELECTIVE : 1*6=6 ----- 24*1.5 = 36	CORE PRACTICAL I : 1*3*1=3 CORE PRACTICAL II : 1*3*1=3 ----- 6*1.5 = 9	45
II B.Sc MATHS		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE I SHIFT		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE II SHIFT		NMEC : 1*2=2		2
TOTAL HOURS				148


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GOVT ARTS & SCIENCE COLLEGE FOR WOMEN, BARGUR – 635104
DEPARTMENT OF ELECTRONICS & COMMUNICATION
WORK LOAD FOR EVEN SEMESTER 2021-2022 _ MARCH- MAY 2022

CLASS	STUDENT STRENGTH	NO OF THEORY PAPERS* HOURS	NO.PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	14	CORE : 1*4=4 SBEC : 1*2=2 EVS : 1*1=1 Prof.Eng II : 1*2=2 ----- 9	CORE PRACTICAL - I : 1*3*1=3 ----- 3	12
II B.Sc E&C	2	CORE : 1*4=4 ----- 4	CORE PRACTICAL- II : 1*3*1=3 CORE PRACTICAL - III : 1*3*1=3 ----- 6	10
III B.Sc E&C	9	CORE : 3*5=15 CORE ELECTIVE : 1*5=5 SBEC : 2*2=4 ----- 24	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL - V : 1*3*1=3 ----- 6	30
I M.Sc E & C	3	CORE : 2*6=12 ELECTIVE : 1*6=6 HR : 1*2=2 ----- 20*1.5 = 30	CORE PRACTICAL III : 1*3*1=3 CORE PRACTICAL IV : 1*3*1=3 ----- 6*1.5 = 9	39
II M.Sc E & C	14	CORE : 2*6=12 ELECTIVE : 1*6=6 ----- 18*1.5 = 27	CORE PRACTICAL VII : 1*3*1=3 CORE PROJECT : 1*9*1=9 ----- 12*1.5 = 18	45
II B.Sc MATHS		NMEC : 1*2=2		2
II B.Sc CS - SHIFT-I		NMEC : 1*2=2		2
II B.Sc CS - SHIFT-II		NMEC : 1*2=2		2
TOTAL HOURS				142


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WORK LOAD FOR ODD SEMESTER 2022-2023 _ JUNE- NOVEMBER 2022

CLASS	STUDENT STRENGTH	NO OF THEORY PAPERS* HOURS	NO.PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	29	CORE : 1*4=4 SBEC : 1*2=2 VE : 1*1=1 Prof Eng I : 1*2 = 2 <hr/> 9	CORE PRACTICAL - I : 1*3*2=6 <hr/> 6	15
II B.Sc E&C	12	CORE : 1*4=4 <hr/> 4	CORE PRACTICAL- II : 1*3*1 =3 CORE PRACTICAL - III : 1*3*1=3 <hr/> 6	10
III B.Sc E&C	3	CORE : 2*5=10 CORE ELECTIVE : 2*5=10 SBEC : 2*2=4 <hr/> 24	CORE PRACTICAL - IV : 1*3*1=3 CORE PRACTICAL -V : 1*3*1=3 <hr/> 6	30
I M.Sc E & C	5	CORE : 3*6 =18 ELECTIVE : 1*6=6 <hr/> 24*1.5 = 36	CORE PRACTICAL I : 1*3*1=3 CORE PRACTICAL II : 1*3*1=3 <hr/> 6*1.5 = 9	45
II M.Sc E & C	3	CORE : 3*6 =18 ELECTIVE : 1*6=6 <hr/> 24*1.5= 36	CORE PRACTICAL V : 1*3*1=3 CORE PRACTICAL VI : 1*3*1=3 <hr/> 6*1.5 = 9	45
II B.Sc MATHS		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE I SHIFT		NMEC : 1*2=2		2
II B.Sc COMPUTER SCIENCE II SHIFT		NMEC : 1*2=2		2
II BCA SI		NMEC : 1*2=2		2
II BCA SI		NMEC : 1*2=2		2
TOTAL HOURS				155


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WORK LOAD FOR EVEN SEMESTER 2022-2023_ JANUARY- MAY 2023

CLASS	STUDENT STRENGTH	NO OF THEORY PAPERS* HOURS	NO PRACTICAL PAPERS*HOURS*STAFF	TOTAL HOURS
I B.Sc E&C	27	CORE : 1*4=4 SBEC : 1*2=2 EVS : 1*1=1 Prof.Eng : 1*2=2 ----- 9	CORE PRACTICAL – I : 1*3*2=6 ----- 6	15
II B.Sc E&C	10	CORE : 1*4=4 NM : 1*2=2 ----- 6	CORE PRACTICAL- II : 1*3*1=3 CORE PRACTICAL – III : 1*3*1=3 ----- 6	12
III B.Sc E&C	2	CORE : 3*5=15 CORE ELECTIVE : 1*5=5 SBEC : 1*2=2 NM : 1*2=2 ----- 24	CORE PRACTICAL – IV : 1*3*1=3 CORE PRACTICAL – V : 1*3*1=3 ----- 6	30
I M.Sc E & C	5	CORE : 2*6=12 ELECTIVE : 1*6=6 HR : 1*2=2 ----- 20*1.5 = 30	CORE PRACTICAL III : 1*3*1=3 CORE PRACTICAL IV : 1*3*1=3 ----- 6*1.5 = 9	39
II M.Sc E & C	3	CORE : 2*6=12 ELECTIVE : 1*6=6 ----- 18*1.5 = 27	CORE PRACTICAL VII : 1*3*1=3 CORE PROJECT : 1*9*1=9 ----- 12*1.5 = 18	45
II B.Sc MATHS		NMEC : 1*2=2		2
II B.Sc CS - SHIFT-I		NMEC : 1*2=2		2
II B.Sc CS - SHIFT-II		NMEC : 1*2=2		2
II BCA - SHIFT-I		NMEC : 1*2=2		2
II BCA - SHIFT-II		NMEC : 1*2=2		2
TOTAL HOURS				151

Total number of Hours = 155 hours
HOD = 12Hours
Remaining Hours = 155-12 = 143 hours
Number of Staff required = Remaining Hours/16
= 143/16 = 8.94 ~ 9Staff
Number of Staff required = 1 + 9 = 10 staff


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