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Faculty of Engineering & Technology (Revised from 2013-2014)

Credit System structure of S.E.Electrical Engineering W.E.F. 2015-2016 Semester I

Grand Total	Sub Total	Electrical Programming	Electrical Measurement and Instrumentation	Electronic Devices and Circuits	Electrical Machines-I			Laboratory	Sub Total	Power Plant Engineering	Electrical Measurement and Instrumentation	Electronic Devices and Circuits	Electrical Machines-I	Engineering Mathematics – III		Theory Course Name
20	1	1	1	1	1				19	3	4	4	4	4		
2	1	1	1_	1 *	1				2	1	1		1	1	-	Hrs./week
08	08	2	2	2	2				ı	1	1	1	1	1	P	
26	05	2	1	1	1				21	4	4	4	4	5		Credits
150	ı	1	ı	1	1				150	30	30	30	30	30	ISE	
450	100		50	1	50	POE	ESE		350	70	70	70	70	70	ESE	Exami
0	0	1	1	1	1	OE	H									ination
150	100	25	25	25	25				50	25		1	1	25	ICA	Examination Scheme
750	200	25	75	25	75				550	125	100	100	100	125	Total	

Note: Abbreviations: L- Lectures, P-Practical, T- Tutorial, ISE- In Semester Exam, ESE - End Semester Exam, ICA- Internal Continuous Assessment ESE - University Examination (Theory &/ POE &/Oral examination)

Note: Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of degree.



Faculty of Engineering & Technology (Revised from 2013-2014)

Credit System structure of S.E. Electrical Engineering W.E.F. 2015-2016 Semester II

	Grand Total	Sub Total	Electrical Software Simulation Tools	Network Analysis	Analog & Digital Integrated System	Elements of Power System	Electrical Machines-II	Numerical Methods & Computer Programming	The second secon		Laboratory/Workshop	Sub Total	Network Analysis	Analog & Digital Integrated System	Elements of Power System	Electrical Machines-II	Numerical Methods &Computer Programming		Theory Course Name
	10	<i>*</i>	L	1	1	1	1	1				19	4	4	4	4	3		
	H	0		1	1	1	*	1				0	-	1	1	1	1	T	Hrs./week
	10	10	2	2	2	-	2	2				1	1	1	1	1	1	P	
	25	5	1	1	1	1	1	1				19	4	4	4	4	ω		Credits
To To A	150	1		,	1	1	1	-				150	30	30	30	30	30	ISE	
	450	100	1	1		,	50		POE	ESE		350	70	70	70	70	70	ESE	Exam
ol Contin	00	ŏ	1	25		25	1	1	OE	m		0	J					171	Examination Scheme
Internal Continuous Assessment	300	150	25	25	25	25	25	25				•	1	1	1	1	1	ĪÇĀ	Scheme
ment	750	250	25	50	25	50	75	25				500	100	100	100	100	100	Total	

Note: Abbreviations: L-Lectures, P. Practical, T-Tutorial, ISE- In Semester Exam., ESE- End Semester Exam, ICA- Internal Continuous Assessment ESE - University Examination (Theory &/ POE &/Oral examination)

Note: Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of degree.

- Batch size for the practical /tutorial shall be of 20 students. On forming the batches, if the strength of remaining students exceeds 9, then a new batch shall be formed
- Vocational Training (evaluated at B.E. Part-I) of minimum 15 days shall be completed in any vacation after S.E. Part-II but before B.E. Part-I & the report shall be submitted and evaluated in B.E. Part-I
- Appropriate Elective I & II Subjects may be added when required.
- Student shall select one Self Learning Module at T.E. Part I and T.E. Part II each from Technical and Humanities and Social Sciences Group with at least one Self Learning Module from the Humanities and Social Sciences Group
- Curriculum for Humanities and Social Sciences Self Learning Modules is common for all under graduate programmes of faculty of **Engineering and Technology**
- subject seminars, quizzes, laboratory books and their interaction and attendance for theory and lab sessions as applicable Term work assessment shall be a continuous process based on student's performance in - class tests, assignments, homework,



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SOLAF 'R UNIVERSITY, SOLAPUR Faculty of Engineering & Technology (Revised from 2013-2014)



Credit System structure of S.E. Electrical & Electronics Engineering W.E.F. 2015-2016 Semester I

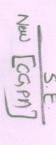
Theory Course Name		Hrs./week	0	Credits	ISE	Exami	ESE ICA	Scheme	Total
Engineering Mathematics – III	3	1		4	30	70		25	125
D.C. Machines and	ယ	1	ı	ω	30	70			100
Electrical Networks	4		1	4	30	70		1	100
Analog Electronics	ω	1	ı	3	30	70			100
Electrical power Generation	3	ı	1	3	30	70		-	100
Computer Programming	2		1	2	1	1		1	
Sub Total	18	1	-	19	150	350	0	25	525
Laboratory									H
						ESE	m		
						POE	OE .		
D.C. Machines and Transformers	1	1	2	1	1	50	1	25	75
Electrical Networks	ı	1 .	2	ω	1	1	25	25	50
Analog Electronics	1	-	2	1	1	50	1	25	75
Electrical power Generation	1	1	-	ı	1	1	1	25	25
Computer Programming	1	1	2	1	1	1	1	25	25
Electrical & Electronics workshop-I	1		2	1	1	1	1	25	25
Sub Total	1	1	10	6	ı	125	5	150	275
Grand Total	18	2	10	25	150	475	5	175	800

Note: Abbreviations: L- Lectures, P - Practical, T- Tutorial, ISE- In Semester Exam, ESE - End Semester Exam, ICA- Internal Continuous Assessment ESE - University Examination (Theory &/ POE &/Oral examination)

2) Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of degree Note: 1) *- Practical and Oral Examination of Electronics Circuit Analysis and Design - Lincludes some of the practical from Network Theory and Analysis

or degree:





Credit System structure of S.E. Electrical & Electronics Engineering W.E.F. 2015-2016 Semester IIFaculty of Engineering & Technology (Revised from 2013-2014)

Theory Course Name		Hrs./week		Credits		Exam	ination	Examination Scheme	
	-		٥		ISE	ESE		ICA	Total
Linear Algebra	w	1	-	4	30	70		25	125
A.C. Machines	4	1	ı	4	30	70			100
Electrical &Electronic	4	1	1	4	30	70			100
Signals and Systems	4	1	1	5	30	70		25	125
Digital Techniques	4		1	4	30	70		_	100
Electrical & Electronics workshop-II	1	1	1	1		1		-	
Sub Total	20	2	ı	22	150	350	0	50	550
Laboratory/Workshop									- 36
						ESE	П		
						POE	OE		
A.C. Machines	1	-	2	1	1	50		25	75
Electrical &Electronic Measurements	ı	1	2	ı	1	1	25	25	50
Digital Techniques	_		2	1	ı	50	ı	25	75
Electrical & Electronics workshop-II	1	ı	2	ב	ı	ı	ı	50	
Sub Total	1	-	8	5	1	125	5	125	250
						775			

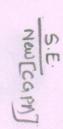
ESE - University Examination (Theory &/ POE &/Oral examination) Note: Abbreviations: L- Lectures, P-Practical, 1- Interial, 15E- in Semester exam, ESE- end Semester exam, ICA- michigan

2) Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of degree. Note: 1) \$- Practical and Oral Examination of Electronics Circuit Analysis and Design - II includes some of the simulation practical from Electronic Software Lab-I

- * Practical and Oral Examination of Electronic Circuit Analysis & Design-Iis combined with Circuits And Networks
- \$ Practical and Oral Examination for Electronic Circuit Analysis & Design Hand Electronic Software Lab-I is combined
- Batch size for the practical /tutorial shall be of 20 students. On forming the batches, if the strength of remaining students exceeds 9, then a

new batch shall be formed.





Faculty of Engineering & Technology (Revised from 2013-2014)

Credit System structure of S.E. Electronics Engineering W.E.F. 2015-2016

Semester I

Creati system structure of s.E. Etechonics Engineering	0) 0.1. 11	Con Connect and	9000	Cradita		Fram	Examination Scheme
Theory Course Name		HIS./Week		Credits			
	L	H	P		ISE	ESE	
Engineering Mathematics – III	3	1	1	4	30	70	
Electronics Circuit Analysis and Design-I	4	1	1	4	30	70	
Network Theory and Analysis	4	1	1	4	30	70	
Digital Logic Design	4	1	1	4	30	70	
Data Structures	3	1	1	3	30	70	
Sub Total	18	1	1	19	150	350	
Laboratory							
						POE	OE E
Electronics Circuit Analysis and Design-I			2	-	1	50*	1
Network Theory and Analysis	ı	1	2	1	1	1	1
Digital Logic Design	1	1	2	1	-	25	1
Data Structures	1	1	2	1	-	50	1
Electronic Workshop	1	1	2	2	ı	1	1
	1	-	10	6	1	125	J.
Sub Total		2	10	25	150	475	

Abbreviations: L- Lectures, P - Practical, T- Tutorial, ISE- In Semester Exam, ESE - End Semester Exam, ICA- Internal Continuous Assessment ESE - University Examination (Theory & POE &/Oral examination)

2) Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of degree. Note: 1) *- Practical and Oral Examination of Electronics Circuit Analysis and Design - I includes some of the practical from Network Theory and Analysis

30/07/120/S



Faculty of Engineering & Technology (Revised from 2013-2014)

Credit System structure of S.E. Electronics Engineering W.E.F. 2015-2016

Semester II

Clean Dynam an marin				3.5		Evemi	Framination Scheme	Schome	
Theory Course Name		Hrs./week		Creatis		Lyalli	Hatton	Scholle	
The state of the s	1	T	Ъ		ISE	ESE		ICA	Total
Electrical Machines	3	1	ı	3	30	70		ı	100
Electronics Circuit Analysis and Design – II	4		1	4	30	70			100
Analog Communication	3		1	3	30	70			100
Linear Integrated Circuits	4		1	4	30	70		1	100
Signals and Systems	4	1	1	5	30	70		25	125
Sub Total	18	1	1	19	150	350		25	525
I all and committee from									
Lanoratory) workshop						ESE	F-1		
			Ĥ			POE	OE		
Electrical Machines			2	1	1	1	25	25	20
Electronics Circuit Analysis and Design – II	1		2	1	1	\$0\$	1	25	75
Analog Communication			2	1	1	1		25	25
I inear Infeorated Circuits	1		2	1	1	50	1	25	75
Software Simulation Tools	1	-	2	2	1	1	1	50	90
Sub Total	ı	-	10	9	1	125	16	150	275
	,	2	10	25	150	475	30	175	800
Grand Lotal	18	1							

Abbreviations: L- Lectures, P-Practical, T- Tutorial, ISE- In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment ESE - University Examination (Theory &/ POE &/Oral examination)

Simulation Tools 2) Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of Note: 1) \$- Practical and Oral Examination of Electronics Circuit Analysis and Design - II includes some of the simulation practical from Software

(Dr.S. R. CANSO)() 30/07 (2015)

- * Network Theory and Analysis Practical and Oral Examination is combined with Electronics Circuit Analysis and Design I
- \$ Practical and Oral Examination of Electronics Circuit Analysis and Design II includes some of the simulation practical from Software Simulation Tools
- Batch size for the practical /tutorial shall be of 20 students. On forming the batches, if the strength of remaining students exceeds 9, then a new batch shall be formed.
- B.E. Part-I & the report shall be submitted and evaluated in B.E. Part-I Vocational Training (evaluated at B.E. Part-I) of minimum 15 days shall be completed in any vacation after S.E. Part-II but before
- Appropriate Elective I & II Subjects may be added when required.
- Student shall select one Self Learning Module at T.E. Part I and T.E. Part II each from Technical and Humanities and Social Sciences Group with at least one Self Learning Module from the Humanities and Social Sciences Group
- Engineering and Technology Curriculum for Humanities and Social Sciences Self Learning Modules is common for all under graduate programmes of faculty of
- subject seminars, quizzes, laboratory books and their interaction and attendance for theory and lab sessions as applicable Term work assessment shall be a continuous process based on student's performance in - class tests, assignments, homework,

Jor. S.R. Gergojs)
30/07/20/5



Faculty of Engineering & Technology (Revised from 2013-2014)

New [CGPA]

Credit System structure of S.E. Information Technology W.E.F. 2015-2016

Semester I

Grand Total	Sub Total	Lab - Visual Basic	Computer Graphics	Digital Techniques	Advanced C concepts			Laboratory/Workshop	Sub Total	Computer Graphics	Digital Techniques	Advanced C concepts	Discrete Mathematical Structures	Applied Mathematics-I		Theory Course Name
18	2	2		1	1		ı		16	w	4	ယ	ω	3	L	
2	1	1	ı	_	1		ı		2	1	-	1	_	1	Ţ	Hrs./week
10	10	2	2	2	4		ı		ı	1	_	-	_	_	Р	
25	7	3	1	1	2		1		18	3	4	3	4	4		Credits
150	I	1	1	-	1		1		150	30	30	30	30	30	ISE	
500	150	50 _	1	50 _	50 _	POE OE	ESE		350	70	70	70	70	70	ESE	Examinat
150	100	25	25	25	25	63	1		50	-1	,	1	25	25	ICA	Examination Scheme
800	250	75	25	75	75		1		550	100	100	100	125	125	Total	

ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination) Abbreviations: L- Lectures, P -P. actical, T- Tutorial, ISE- In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment

Note: 1) '#' indicates Practical exam only. 2) Student is required to study and pass Environmental Science subject in Second Year of

Engineering to become eligible for award of degree.

Resolution



Faculty of Engineering & Technology (Revised from 2013-2014)

New [carry]

Credit System structure of S.E. Information Technology W.E.F. 2015-2016

Semester II

Grand Total	Sub Total	Lab - Object Oriented Design & Programming through C++	Data Structures	Data Communication	Microprocessors	1		Laboratory/Workshop	Sub Total	Data Structures	Data Communication	Microprocessors	Theory of Computation	Applied Mathematics – II		Theory Course Name
18	2	2	1	ì	1	1			16	w	3	4	3	3	٢	
2	1	ı	1	1	1	1			2	1	1	1	1	1	T	Hrs./week
10	10	2	4	2	2	1			1	ı	ı	-	ı	ı	ъ	
25	7	3	2	1	1	1			18	3	3	4	4	4		Credits
150	-	1	ı	1	ľ	1			150	30	30	30	30	30	ISE	
500	150	50	50	1	50	POE	ESE		350	70	70	70	70	70	ESE	Examin
		1	1	1	1	OE										ation
150	100	25	25	25	25	1			50	- 1	1	1	25	25	ICA	Examination Scheme
800	250	75	75	25	75	1			550	100	100	100	125	125	Total	

Abbreviations: L- Lectures, P -P actical, T- Tutorial, ISE- In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination)

Note: 1) '#' indicates Practical exam only. 2) Student is required to study and pass Environmental Science subject in Second Year of

Engineering to become eligible for award of degree.

Refaction.

Note:

- The term-work will be assessed based on continuous internal evaluation including class tests, assignments, performance in laboratories, Interaction in class, quizzes, group discussions as applicable.
- 2 The batch size for practical/tutorials be of 20 students. On forming the batches, if the strength of remaining students exceeds 9 students, then a new batch may be formed
- Vocational Training (evaluated at B.E. Part-I) of minimum 15 days shall be but before B.E. Part-I & the report shall be submitted and evaluated in B.E. Part-I. completed in any vacation after S.E. Part-II

Note: 1) '#' indicates Practical exam only. 2) Student is required to study and pass Environmental Science subject in Second Year of ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination) Abbreviations: L-Lectures, P-[] actical, T-Tutorial, ISE-In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment

Engineering to become eligible for award of degree.

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Faculty of Engineering & Technology (Revised from 2013-2014) SOLAPUR UNIVERSITY, SOLAPUR.

NEW (CGPA

Credit System structure of S.E. Mechanical W.E.F. 2015-2016

Semester I

Grand Total	Sub Total	Workshop Practice-II	Computer Programming inC++	Machine Drawing	Machine Tools andProcesses	Applied Thermodynamics	1		Laboratory/Workshop	Sub Total	Machine Drawing	Machine Tools andProcesses	Engineering Mathematics-III	Applied Thermodynamics	Analysis of MechanicalElements		Theory Course Name
16	1	1	1	-	T	1		1		15	3	3	3	3	3	F	
2	1	1	ı	1	1	Ι.,		1		ı	1	1	1	1	1		Hrs./week
12	12	2	2	4	2	2		1		1	1	1	1	1	1	P	
24	7	1	2	2	Þ	1		ı		17	3	3	4	ω	4		Credits
150	1	1	1	1	ı	1		1		150	30	30	30	30	30	ISE	
450	100	#25	50	1	1	1	POE	ESE		350	70	70	70	70	70	ESE	Examina
		1	1	1	1	25	OE								N		Examination Scheme
200	150	25	25	50	25	25		1		50	1	-	25	1	25	ICA	me
800	250	50	75	50	25	50		ı		550	100	100	125	100	125	Total	

ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination) Abbreviations: L- Lectures, P - Practical, T- Tutorial, ISE- In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment

Engineering to become eligible for award of degree. Note: 1) '#' indicates Practical exam only. 2) Student is required to study and pass Environmental Science subject in Second Year of

Now (CORPA)



SOLAPUR UNIVERSITY, SOLAPUR.

Faculty of Engineering & Technology (Revised from 2013-2014)

Credit System structure of S.E. Mechanical W.E.F. 2015-2016

Semester II

Grand Total	Sub Total	Workshop Practice – III		Computer Aided MachineDrawing	Electrical and ElectronicsTechnology	Numerical Methods	Fluid Mechanics	Manufacturing Processes	Theory of Machine - I	1	Laboratory	I aboratory/Workshop	Sub Total	Electrical and ElectronicsTechnology	Numerical Methods	Fluid Mechanics	Manufacturing Processes	Theory of Machine - I		Theory Course Name
16	1	1		ving 1	nology _	1	1	1	1	1			15	tology 3	3	3	3	3		
ı	1	ı			1	1	1	1 .	1	1			1	1	1	1	1	1	7	Hrs./week
14	14		3	2	2	2	2	2	2	1			ı	1	I	1	1	1	P	
23	8	F	1	2	1	1	ם	1	1	1			15	3	ω	ω	ω	ω		Credits
150	1	1		1	1	1	1	I	ı	1			150	30	30	30	30	30	ISE	
425	6			50 -	1	1	_ 2	1	1	POE OE	ESE		350	70	70	70	70	70	ESE	LAGIIIIIa
225	677	225	50	_ 50	_ 25	_ 25	25 25	_ 25		m			1	1	1	1	1	1	ICA	Evaluation octions
800	000	300	50	100	25	25	50	25	25	1			500	100	100	100	100	100	Total	

Abbreviations: L- Lectures, P - Practical, T- Tutorial, ISE- In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment

Note: 1) '#' indicates Practical exam only. 2) Student is required to study and pass Environmental Science subject in Second Year of ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination)

Engineering to become eligible for award of degree.

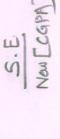
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- batch shall be formed 1. The Practical batch shall be of 20 students. After formation of batches, if the number of students remaining is more than 9, a new
- 2. Practical / Tutorial load indicates the load per batch.
- 3. TW: Term work assessment shall be a continuous process based on the performance of student in assignment, class test, quizzes, homework, interaction during theory and laboratory session, hand written lab book/ hand written journal, sheet drawing, subject
- 4. Industrial Training (B.E. Part 1) of minimum 15 days in one slot shall be completed in any vacation after SE Part-II but before BE seminar presentation etc. as applicable.
- 5. For the subject 'Electrical and Electronics Technology', answer to the two sections must be written in separate answer books. Part-I & the report shall be submitted in BE Part-I.

Note: 1) '#' indicates Practical exam only. 2) Student is required to study and pass Environmental Science subject in Second Year of Abbreviations: L- Lectures, P - Practical, T- Tutorial, ISE- In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination)

Engineering to become eligible for award of degree.





SOLAPUR UNIVERSITY, SOLAPUR Faculty of Engineering & Technology (Revised from 2013-2014) Credit System structure of S. E. Civil- I, W. E. F. 2015-2016; Semester- I

Thouse Course Name		Hrs.	Hrs./week		Credits		Examination Scheme	ation	Scheme	
Theory comparison	1	T	P	D		ISE	ESE		ICA	Total
Concrete Technology	2			ı	2	30	70		ı	100
Structural Mechanics-I	3	1	1	-	3	30	70		1	100
Surveying _	cc	1			3	30	70		,	100
Building Construction & Drawing	cn	,			3	30	70			100
Fluid Mechanics-I	3		1		3	30	70		1	100
Engg. Geology	3	1	1	1	3	30	70			100
Total	17		1		17	180	420		1	009
Laboratory/Drawings					The state of the s		POE	OE		
Concrete Technology		-	. 2	1	-		,	1	25	25
Structural Mechanics-I	1		2	1	1	1	1	1	25	25
Surveying –	,		2	1	1		25	1	25	50
Building Construction& Drawing		1		2	1		1	,	25	25
Fluid Mechanics-I	1		2	1	1	•	25	.1	25	50
Engg. Geology	1	1	2	1	1		25	,	25	50
Lab Practice		-	2*	1	0.5			1	25	25
Total		,	11	2	6.5		75		175	250
Grand Total	17	1	111	2	23.5	180	495	5.00	175	850
Environmental Science	Т	1	1		I	ı			1	1

Abbreviations: L- Lectures, P-Practical, T- Tutorial, D- Drawing. *- Alternate week, ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination), ICA- Internal Continuous Assessment.

Note:

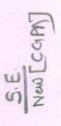
- (1) The number of students in a practical/Tutorial batch shall be 20. New batch shall be formed if the number of remaining students (after forming batches of 20) exceeds 9.
 - (2) Term work assessment: Term Work assessment shall be a continuous process based on the performance of the student in assignments, class tests, quizzes, attendance and interaction during theory and lab sessions, journal writing, report presentation etc., as applicable.
 - (3) Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of degree.

2010



Faculty of Engineering & Technology (Revised from 2013-2014)

Credit System structure of S. E. Civil-II, W. E.F. 2015-2016; Semester -II

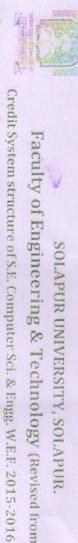


Theory Course Name		Hrs.	Hrs./week		Credits		Exami	ination	Examination Scheme	
	T	T	Ь	D		ISE	ESE	E	ICA	Total
Structural Mechanics-II	3	1	1	1	4	30	70		25	125
Surveying –II	3			-	3	30	70			100
Building Construction & Design	3	,	,	1	3	30	70			100
Fluid Mechanics-II	3	,	,	,	3	30	70			100
Water Resources Engg.I	3	,	1	1	3	30	70		25	125
Engg. Math-III	3	1	•	1	4	30	70		25	125
Total	18	2	1	, ,	20	180	420	0	75	675
Laboratory/Drawings:							POE	OE		
Surveying –II	,		2		1		1	25	25	50
Building Construction & Design	i	1	1	2	1		ı	25	25	20
Fluid Mechanics-II	1	1	2		1		1	1	25	25
Computer Programming & Numerical Methods	2	1	2		3		25	-	25	50
Total	2	-	9	2	9	-	25	20	100	175
Grand Total	20	2	9	2	26	180	495	15	175	850
Environmental Science	1	1	Т		1	1	ı		F	1

Abbreviations: L- Lectures, P - Practical, T- Tutorial, D- Drawing, ISE - Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination), ICA- Internal Continuous Assessment.

Note:

- (1) The number of students in a Practical/Tutorial batch shall be 20. New batch shall be formed if the number of remaining students (after forming batches of 20) exceeds 9.
- (2) Term work assessment: Term Work assessment shall be a continuous process based on the performance of the student in assignments, class tests, quizzes, attendance and interaction during theory and lab sessions, journal writing, report presentation etc., as applicable.
 - (3) Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award



Faculty of Engineering & Technology (Revised from 2013-2014)

Semester I

NEW [CGPA]

Theory Course Name		Hrs./week		Credits		Examination Scheme	on Scheme	
			P		HSI	ESE	ICA	Total
Applied Mathematics-1	Ç,	-		4	30	70	25	125
Discrete Mathematical Structures	3			42	30	70	25	125
Advanced C concepts		-		Ç.)	30	70		100
Digital Techniques	4	ı		4	30	70		100
Computer Graphics	3	1	000000000000000000000000000000000000000	3	30	70	1	100
Sub Total	16	2	1	18	150	350	50	550
Laboratory/Workshop								
	1	1	1	Transport Control		ESE		111
						POE OE		
Advanced C concepts		ı	4	2	-	50 -	25	75
Digital Techniques	•		. 2	_		50	25.	75
Computer Graphics	1000		2				25,	25
Lab - Visual Basic	2		2	3	and the second	50	25	75
Sub Total	2	**************************************	10	7		150	100	250
		2	10	25	150	500	150	800

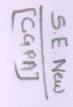
Note: 1) '#' indicates Practical earm only. 2) Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of degree. Abbreviations: L- Lectures, P - Practical, T- Tutorial, ISE- In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination)

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Faculty of Engineering & Technology (Revised from 2013-2014)

Credit System structure of S.E. Computer Sci. & Engg. W.E.F. 2015-2016



Grand Total 18	Sub Total 2	Lab - Object Oriented Design & 2 Programming through C++	Data Structures	Data Communication	Microprocessors			Laboratory/Workshop	Sub Total 16	Data Structures 3	Data Communication 3	Microprocessors 4	Theory of Computation 3	Applied Mathematics – II		Theory Course Name H
2	1		· control						2	1		,	-	_	T	Hrs./week
10	10	2	4	12	2									1	P	
25	7	ယ	12			1			81	3	رن ا	4	4-	4		Credits
150	1	1	ı	-	-				150	30	30	30	30	30	ISE	
500	150	50 -	50	-	50	POE OE	ESE		350	70	70 .	70	70	70	ESE	Examination Scheme
150	100	25	25	25	25				50	1			25	25	ICA	n Scheme
800	250	75	75	25	75	1			550	100	100	100	125	125	Total	

ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination) Abbreviations: L- Lectures, P - Practical, T- Tutorial, ISE- In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment

Engineering to become eligible for award of degree. Note: 1) '#' indicates Practical examonly. 2) Student is required to study and pass Environmental Science subject in Second Year of

Breparation.

Sum of cnt	Column Labels					
Row Labels	Fail		Pass	Grand Total	% of Pass	% of fail
ANALYSIS OF MECHANICAL ELEMENTS		292	549	1114	14 49.28	50.72
APPLIED THERMODYNAMICS		713	309	1022	30.23	69.77
ELECTRICAL AND ELECTRONICS TECHNOLOGY		1293	683	1976	76 34.56	65.44
ENGINEERING MATHEMATICS-III		1006	244	1250	50 19.52	80.48
FLUID MECHANICS		709	1183	1892	92 62.53	37.47
MACHINE TOOLS AND PROCESSES		135	332		467 71.09	28.91
MANUFACTURING PROCESS		397	1464	1861	51 78.67	21.33
MASHINE DRAWING		134	124		258 48.06	51.94
NUMERICAL METHODS		411	1462	1873	73 78.06	21.94
THEORY OF MACHINE-I		550	1303	1853	53 70.32	29.68
Grand Total		5913	7653	13566	56 56.41	43.59

ADDITION MARKS IN TOTAL		FAIL	PASS	GRAND TOTAL	PASS	FAIL
	10	1076	777	1853	41.93	58.07
	20	425	1428	1853	77.06	22.94
	25	203	1650	1853	89.04	10.96
SE - II (TOM-I) RESULT MARCH 2014		395	1222	1617	75.57	24.43

SE - II (TOM-I) RESULT MARCH 2014	395	1222	1617	75.57	24.43
SE - II (TOM-I) RESULT MARCH 2013	392	1198	1590	75.35	24.65
SE - II (TOM-I) RESULT MARCH 2012	443	949	1392	68.18	31.82

Note:

- laboratories. Interaction in class, quizzes, group discussions as applicable, The term-work will be assessed based on continuous internal evaluation including class tests, assignments, performance in
- students, then a new batch may be formed. The batch size for practical/tutorials be of 20 students. On forming the batches, if the strength of remaining students exceeds 9
- but before B.E. Part-I & the report shall be submitted and evaluated in B.E. Part-I. Vocational Training (evaluated at B.E. Part-I) of minimum 15 days shall be completed in any vacation after S.E. Part-II

ISE -Internal Tests, ESE - University Examination (Theory &/ POE &/Oral examination) Abbreviations: L- Lectures, P - Practical, T- Tutorial, ISE- In Semester Exam., ESE - End Semester Exam, ICA- Internal Continuous Assessment

Note: 1) '#' indicates Practical exam only. 2) Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of degree. on RB bensleam



SOLAPUR UNIVERSITY, SOLAPUR Faculty of Engineering & Technology (Revised from 2013-2014)

New [caph]

Credit System structure of S.E. Electronics & Telecommunication Engineering W.E.F. 2015-2016Semester I

1 1 1	The state of the s							1	
ineory course Name		Hrs./week		Credits		Exan	nination	Examination Scheme	
	-	1	P		ISE	ESE	E	ICA	Total
Engineering Mathematics – III	ယ	1	1	4	30	70	٥	25	125
Electronics Circuit Analysis and Design-I	4	1	-	4	30	70	0		100
Circuits & Network	4	r	1	4	30	70			100
Digital Techniques	4	1	1	4	30	. 70			100
Data Structures	u			J	30	1			100
O. T. H	U	1	1	u	30	70	0		100
Sub Total	18	1	1	19	150	350	0	25	525
Laboratory									24.5
	6					ESE	m		
						POE	OE		
Electronics Circuit Analysis and Design-I	ı	1	2	1	ı	50*	1	25	75
Circuits & Network	1	1	2	1	ı	ı	1	25	25
Digital Techniques	1	1	2	Ь		50	1	25	75
Data Structures	1	1	2	Н	1	50	1	25	75
Electronic Workshop Lab	1	ъ	2	2	ı	1		50	50
Sub Total	1	1	10	6	ı	150		150	300
Grand Total	18	2	10	25	150	500	0	175	825
			Second Street Section				S. December of the second of	Control of the Contro	A TOPOGODO OF TAXABLE AND

Note: Abbreviations: L-Lectures, P-Practical, T-Tutorial, ISE- In Semester Exam, ESE - End Semester Exam, ICA- Internal Continuous Assessment ESE - University Examination (Theory &/ POE &/Oral examination)

2) Student is required to study and pass Environmental Science subject in Second Year of Engineering to become eligible for award of degree. Note: 1) *- Practical and Oral Examination of Electronics Circuit Analysis and Design - I includes some of the practical from Network Theory and Analysis

D. K. J. Karmy



[CGPA]

Faculty of Engineering & Technology (Revised from 2013-2014)

Credit System structure of S.E. Electronics & Telecommunication Engineering W.E.F. 2015-2016 Semester II

Theory Course Name		Hrs./week		Credits		Exan	ination	Examination Scheme	#45 X 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
•		1	P		ISE	ESE		ICA .	Total
Electronics Circuit Analysis and Design – II	4	1	1	4	30	70	0	-	100
Analog Communication	4	ı	1	4	30	70		1	100
Control Systems	ω	1	1	ω	30	70		'	100
Linear Integrated Circuits	4		1	4	30	70		1	100
Signals and Systems	3	1	1	4	30	70		25	125
Sub Total	18	1	1	19	150	350	0	25	525
Laboratory/Workshop									
						ESE			
Electronics Circuit Analysis and Design - II			2	ı l		504		25	75
Analog Communication	1	ı	2	ы		50		25	75
Control Systems	1	ľ	2	ב			1	25	25
Linear Integrated Circuits	ı		2	1		50	1	25	75
Electronic Software Lab-I	1	1	2	2		1	1	50	50
Sub Total		1	10	6	1	150		150	300
Grand Total	18	2	10	25	150	500	0	175	825
Note: Abbreviations: L- Lectures, P - Practical, T- Tutorial, ISE- In Semester Exam., ESE- End Semester Exam, ICA- Internal Continuous Assessment	itorial, ISE- li	Semester Ex	iam., ESE-	End Semester	Exam, ICA-	Interna	Continu	uous Assessr	nent

ESE - University Examination (Theory &/ POE &/Oral examination)

Note: 1) \$- Practical and Oral Examination of Electronics Circuit Analysis and Design - II includes some of the simulation practical from Electronic

- Practical and Oral Examination of Electronic Circuit Analysis & Design-Iis combined with Circuits And Networks
- \$ Practical and Oral Examination for Electronic Circuit Analysis & Design Hand Electronic Software Lab-I is combined
- Batch size for the practical /tutorial shall be of 20 students. On forming the batches, if the strength of remaining students exceeds 9, then a new batch shall be formed.