

**Engg. Faculty April / May 2017 Exam Result**

**SE Part - I and Part - II and TE Part I and II ( offline and online STUDENT)**

**All Branch Subject Wise Marks ( Ledger Will be upload within 7 days)**

Note : ( Students is Repeter in current course part / previous course part their marks is converted 70 into 100 at the time of Ledger Generation)

\* University allowed for students attaching the subjectwise marks printout with photocopy application.

\* Only Self Learning Subject Marks is Out of 50 Paper

\* About the SLR NO. Reference Engg. Exam Time Table is attached bottom side.

<b>SEAT_NO1</b>	<b>SLR_NO</b>	<b>MARK OUT OF 70</b>
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200001	166	-1
200001	167	-1
200001	169	-1
200001	171	-1
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200003	85	24
200004	206	53
200004	207	49
200005	162	12
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200006	167	10
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200036	79	-1
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241549	388	51
241550	221	-1
241551	221	-1
241552	90	28
241553	98	34
241553	99	17
241554	180	21
241555	178	-1
241556	396	31
241556	398	28
241575	89	30
241575	90	33
241575	100	22
241576	92	32
241577	92	31
241578	172	5
241578	173	18
241579	172	2
241580	172	14
241580	176	21
241581	172	18
241582	34	17
241583	172	28
241584	97	19
241584	99	-1
241585	40	29
241585	41	30
241586	41	28
241587	97	24
241587	98	32
241587	99	-1
241587	100	24
241588	97	28
241588	98	15

241588	99	-1
241589	99	21
241590	100	31
241591	182	20
241592	40	38
241593	41	29
241594	90	5
241594	100	-1
241595	222	34
241623	90	21
241623	97	22
241623	99	20
241624	215	33
241624	222	41
241626	105	38
241627	99	20
241628	221	32
241629	90	33
241629	105	24
241630	90	25
241630	92	-1
241631	90	-1
241631	92	-1
241631	99	2
241633	220	24
241635	178	30
241635	179	28
241641	172	-1
241642	94	19
241645	42	28
241647	178	22
241650	98	38
241650	99	14
241651	41	19
241651	42	13
245036	100	-1
253013	42	-1
262523	36	-1









































































































































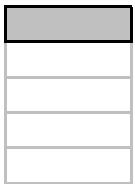














# SOLAPUR UNIVERSITY, SOLAPUR

NAAC Accredited-2015  
'B' Grade (CGPA 2.62)

## EXAM OF 2017

### SEMESTER PATTERN EXAMINATION

#### RE-REVISED FINAL PROGRAM OF THE BACHELOR OF ENGINEERING EXAMINATIONS IN THE BRANCHES

- |                              |                             |                                   |
|------------------------------|-----------------------------|-----------------------------------|
| [1] CIVIL ENGINEERING        | [2] MECHANICAL ENGINEERING  | [3] ELECTRONICS ENGINEERING       |
| [4] ELECTRONICS & TELE-COMM. | [5] COMPUTER SCI & ENGG     | [6] INFORMATION TECHNOLOGY        |
| [7] ELECTRICAL ENGINEERING   | [8] BIO-MEDICAL ENGINEERING | [9] ELECTRICAL & ELECTRONICS ENGG |
| [10] CHEMICAL ENGINEERING    |                             |                                   |

#### **EXAMINATION TO BE HELD IN APR/MAY-2017**

1. Candidates are requested to be present at their respective places of Examinations FIFTEEN MINUTES before the time starting of the first paper and TEN MINUTES before the time starting of each subsequent paper. They are forbidden to take any book or paper into the Examination Hall.
2. **Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents.

#### The Written Examinations will be held at the following places:

Sr. No.	Centre	College Abbreviation	Place
1	Solapur	WIT	Walchand Institute of Technology
2		BIGCE	Bharatratna Indira Gandhi College of Engg.
3		BMIT	Brahmdevdada Mane Institute of Technology
4		ORCH	Orchid college of Engg. & Technology
5		AGPIT	A.G. Patil Institute of Technology
6		VVPIET	V.V.P. Institute of Engg. & Technology
7		NBNCOE	N.B.Nawale Sinhgad College of Engg., Kegaon
8	Pandharpur	COEP	SVERI College of Engineering, Pandharpur
9		KECSP	Karmyogi Engineering College, Shelve-Pandharpur
10		SKNSCOE	S.K.N. Sinhgad College of Engg. Korti
11	Paniv	SITCET	Shriram Institute of Engineering & Technology Centre, Paniv
12	Sangola	FEBTECH	Febtech Technical Campus, College of Engineering & Research, Sangola
13	Akluj	SMSMP	S.M. Shankarrao Mohite Patil College of Engg.
14	Barshi	BIT	Bhagwant Institute of Technology
15	Vairag	COEV	College of Engineering, Vairag

The Written Examination will be conducted in the following order:

Day & Date	Sr. No.	<u>F.E. Part – I (New w.e.f. June 2016)</u> <b>(CBCS PATTERN JUNE-2016)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
Thursday 04/05/2017	1	Engineering Mathematics-I
Friday 05/05/2017	2	Applied Mechanics
Saturday 06/05/2017	3	Basic Electrical Engineering
Monday 08/05/2017	4	Basic Mechanical Engineering

Day & Date	Sr. No.	<u>F.E. Part – I (w.e.f. June 2012) / (w.e.f. June 2014)</u> <b>*(CGPA Pattern June 2014) (Old up to Mar 2017)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
Thursday 04/05/2017	5	Engineering Mathematics-I (103)/(1)
Friday 05/05/2017	6	Applied Mechanics (104)/(6)
Saturday 06/05/2017	7	Basic Electrical Engineering (105)/(5)
Monday 08/05/2017	8	Basic Mechanical Engineering (106)/(4)

Day & Date	Sr. No.	<u>F.E. Part – II (w.e.f. Nov 2012)</u> <b>*(CGPA Pattern June 2014) (Old up to Oct 2017)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
Monday 15/05/2017	9	Engineering Mathematics-II (203)/(9)
Wednesday 17/05/2017	10	Basic Civil Engineering (205)/(12)
Friday 19/05/2017	11	<b>* * Basic Electronics &amp; Computer Programming (206)/(14)</b>
Monday 22/05/2017	12	Engineering Graphics (204)/(13) <b>(Time: 10:00 a.m. to 02:00 p.m.)</b>
Wednesday 24/05/2017	13	Engg. Physics –I (101)/(2) & Engg. Physics-II (Group A) (10)
Friday 26/05/2017	14	Engg. Chemistry -I (102)/(3) & Engg. Chemistry-II (Group B) (11)

*	The students of sem- I & II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern.
**	For this paper the students of Sem-II (old pattern BE 50 marks & CP 30 marks) have to appear for BE & CP of 35 mark each.

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>F.E. Part – II (New w.e.f. Nov 2016) (CBCS PATTERN JUNE-2016) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Monday 15/05/2017</b>	15	Engineering Mathematics II
<b>Wednesday 17/05/2017</b>	16	Basic Civil Engineering
<b>Friday 19/05/2017</b>	17	Basic Electronics <b>(Time: 10:00 a.m. to 12:00 p.m.)</b>
<b>Monday 22/05/2017</b>	18	Engineering Graphics <b>(Time: 10:00 a.m. to 02:00 p.m.)</b>
<b>Wednesday 24/05/2017</b>	19	Engg. Physics –I & Engg. Physics-II
<b>Friday 26/05/2017</b>	20	Engg. Chemistry -I & Engg. Chemistry-II

**Branch-1: Civil Engineering – (Civil)**

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2013) *(CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	21	Concrete Technology (21)
<b>Friday 05/05/2017</b>	22	Structural Mechanics – I (22)
<b>Saturday 06/05/2017</b>	23	Surveying – I (23)
<b>Monday 08/05/2017</b>	24	Building Construction & Drawing (24) <b>(Time: 03:00 p.m. to 07:00 p.m.)</b>
<b>Tuesday 09/05/2017</b>	25	Fluid Mechanics – I (25)
<b>Friday 12/05/2017</b>	26	Engg. Geology (26)

\*[The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. of Nov 2013) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	27	Structural Mechanics-II (121)
<b>Thursday 18/05/2017</b>	28	Surveying –II (122)
<b>Saturday 20/05/2017</b>	29	Building Construction & Design (123) <b>(Time: 10:00 a.m. to 02:00 p.m.)</b>
<b>Tuesday 23/05/2017</b>	30	Fluid Mechanics-II (124)
<b>Thursday 25/05/2017</b>	31	Water Resources Engg-I (125)
<b>Saturday 27/05/2017</b>	32	Engg. Math-III (126)

\*[The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>B. Engineering SE Part-II (All Branch) (CGPA w.e.f. Nov 2015)</b>		
<b>Day &amp; Date</b>	<b>SUBJECT Time : 11:00 a.m. to 01:30 p.m.</b>	<b>Candidates note that Environmental Studies Examination will be conducted in their Parent College</b>
<b>Sunday 07/05/2017</b>	<b>Environmental Studies</b>	

Branch-1: Civil Engineering – (Civil)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f. June 2014) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 04/05/2017</b>	33	Design of Steel Structures
<b>Friday 05/05/2017</b>	34	Geotechnical Engg.I
<b>Saturday 06/05/2017</b>	35	Building Planning & Design <b>(Time: 10:00 a.m. to 02:00 p.m.)</b>
<b>Monday 08/05/2017</b>	36	Environmental Engg.I
<b>Tuesday 09/05/2017</b>	37	Engineering Management- I
<b>Friday 12/05/2017</b>	38	Transportation Engg.-I
<b>Saturday 13/05/2017</b>	39	Self Learning (HSS) <b>(Time: 10:00 a.m. to 12:00 p.m.)</b> a) Introduction of Sociology b) Professional Ethics & Human Values c) Economics d) Stress & Coping e) Intellectual Property Rights for Tech. Devept and Mgmt

\*[The students of TE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. Nov 2014) *(New CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Monday 15/05/2017</b>	40	Structural Mechanics – III
<b>Wednesday 17/05/2017</b>	41	Geotechnical Engg. – II
<b>Friday 19/05/2017</b>	42	Environmental Engg. – II
<b>Monday 22/05/2017</b>	43	Engineering Management – II
<b>Wednesday 24/05/2017</b>	44	Transportation Engg. – II
<b>Friday 26/05/2017</b>	45	Self Learning (Technical) <b>(Time: 03:00 p.m. to 05:00 p.m.)</b> a) Pavement Analysis and Design b) Geosyathetics & reinforced soil structures c) Planning for Sustainable Development d) TQM and MIS in Civil Engineering e) Earthquake Resistant non Engineered Construction f) Remote Sensing Technique

\*[The students of TE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

**Branch-1: Civil Engineering – (Civil)**

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – I (w.e.f. June 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>	
<b>Thursday 04/05/2017</b>	46	Design of Concrete Structures – I <b>(51301)/(1201)</b>	
<b>Friday 05/05/2017</b>	47	Quantity Surveying and Valuation <b>(51302)/(1202)</b> <b>(Time: 03:00 p.m. to 07:00 p.m.)</b>	
<b>Saturday 06/05/2017</b>	48	Earthquake Engg. <b>(51303)/(1203)</b>	
<b>Monday 08/05/2017</b>	49	Water Resources Engg. –II <b>(51304)/(1204)</b>	
<b>Tuesday 09/05/2017</b>	50 51 52 53 54 55 56 57 58	<b>Elective- I</b>	<b>5.1) Open Channel &amp; River Hydraulics (51308)/(1208)</b> <b>5.2) Air Pollution &amp; Control (51309)/(1209)</b> <b>5.3) Design of Foundations (51310)/(1210)</b> <b>5.4) Advanced Design of Concrete Structures (51311)/(1211)</b> <b>5.5) Managerial Techniques (51312)/(1212)</b> <b>5.6) Computer Applications in Civil Engg (51313)/(1213)</b> <b>5.7) Advanced structures (51314)/(1214)</b> <b>5.8) Entrepreneurship (51315)/(1215)</b> <b>5.9) Remote Sensing and GIS Applications (51316)/(1216)</b>

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – II (w.e.f. Nov 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>	
<b>Tuesday 16/05/2017</b>	59	Design of Concrete Structures – II	
<b>Thursday 18/05/2017</b>	60	Construction Practices and Town Planning	
<b>Saturday 20/05/2017</b>	61 62 63 64 65 66 67 68 69	<b>Elective-II</b>	<b>3.1) Advanced Engg. Geology</b> <b>3.2) Ground improvement Techniques</b> <b>3.3) Traffic Engg. &amp; Control</b> <b>3.4) Infrastructural Engineering</b> <b>3.5) Project Appraisal</b> <b>3.6) Solid and Hazardous &amp; Waste Management</b> <b>3.7) Dynamics of Structures</b> <b>3.8) Environmental Management</b> <b>3.9) Design of Bridges</b>
<b>Tuesday 23/05/2017</b>	70 71 72 73 74 75 76 77 78	<b>Elective - III</b>	<b>4.1) Advanced Design of Steel Structures</b> <b>4.2) Industrial Waste Treatment</b> <b>4.3) Water Power Engg.</b> <b>4.4) Advanced Concrete Technology</b> <b>4.5) Reliability Engg</b> <b>4.6) Finite Element Method</b> <b>4.7) Experimental Stress Analysis</b> <b>4.8) Optimization Techniques</b> <b>4.9) Disaster Management</b>

Branch 2: Mechanical Engineering – (Mech)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2013) *(CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	79	Analysis of Mechanical Elements (31)/(91405)
<b>Friday 05/05/2017</b>	80	Applied Thermodynamics (32) /(91406)
<b>Saturday 06/05/2017</b>	81	Engineering Mathematics – III (33) /(91407)
<b>Monday 08/05/2017</b>	82	Machine Tools & Processes (34) /(91408)
<b>Tuesday 09/05/2017</b>	83	Machine Drawing (35) /(91409) <b>(Time: 03:00 p.m. to 07:00 p.m.)</b>

\* [The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. of Nov 2013) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	84	Fluid Mechanics (133) /(91891)
<b>Thursday 18/05/2017</b>	85	Theory of Machines – I (131) /(91889)
<b>Saturday 20/05/2017</b>	86	Manufacturing Processes (132) /(91890)
<b>Tuesday 23/05/2017</b>	87	Numerical Methods (134) /(91892)
<b>Thursday 25/05/2017</b>	88	Electrical and Electronics Technology (135) /(91893)

\* [The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f June 2014) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 04/05/2017</b>	89	Theory of Machine –II
<b>Friday 05/05/2017</b>	90	Heat and Mass Transfer
<b>Saturday 06/05/2017</b>	91	Metallurgy
<b>Monday 08/05/2017</b>	92	Machine Design-I
<b>Tuesday 09/05/2017</b>	93 94 95	<b>Professional Elective - I</b> 1] Machine Tool Design 2] Fluid Machinery and Fluid Power 3] Material Handling Systems
<b>Saturday 13/05/2017</b>	96	Self Learning (HSS) <b>(Time: 10:00 a.m. to 12:00 p.m.)</b> a) Introduction of Sociology b) Professional Ethics & Human Values c) Economics d) Stress & Coping e) Intellectual Property Rights for Tech. Devept and Mgmt

\* [The students of TE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

Branch 2: Mechanical Engineering - (Mech)

Day & Date	Sr. No.	<u>T.E. Part – II (w.e.f Nov 2014)</u> *(New CGPA Pattern 2014) <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Monday 15/05/2017</b>	97	Metrology and Mechanical Measurements
<b>Wednesday 17/05/2017</b>	98	Internal Combustion Engine
<b>Friday 19/05/2017</b>	99	CAD/CAM
<b>Monday 22/05/2017</b>	100	Machine Design – II
<b>Wednesday 24/05/2017</b>	101 102 103 104	<u>Professional Elective - II</u> 1] Experimental Stress Analysis 2] Power Plant and Energy Engineering 3] Mechanical Vibration 4] Tool Engineering ( <b>Time: 03:00 p.m. to 07:00 p.m.</b> )

\* [The students of TE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

Day & Date	Sr. No.	<u>B.E. Part – I (w.e.f. June 2015)</u> <b>Time: 03:00 p.m. to 06:00 p.m.</b>	
<b>Thursday 04/05/2017</b>	106	Operations Research (51322)/(1222)	
<b>Friday 05/05/2017</b>	105	Automatic Control Engineering (51321)/(1221)	
<b>Saturday 06/05/2017</b>	107	Refrigeration and Air Conditioning (51323)/(1223)	
<b>Monday 08/05/2017</b>	108 109 110	<u>Professional Elective – 3</u> 1) Finite Element Methods (51326)/(1226) 2) Automobile Engineering (51327)/(1227) 3) Process Engineering (51328)/(1228)	
<b>Tuesday 09/05/2017</b>	432 111 112 113	<b>Elective -I</b>	1) Industrial Robotics (51329)/(1229) 2) Sugar Engineering (51330)/(1230) 3) Textile Engineering (51331)/(1231) 4) Entrepreneurship Development (51332)/(1232)

Day & Date	Sr. No.	<u>B.E. Part – I (w.e.f. June 2011) (Old)</u> <b>Time: 03:00 p.m. to 06:00 p.m.</b>	
<b>Monday 29/05/2017</b>	114	Power Plant and Energy Engineering (51122)	

## Branch 2: Mechanical Engineering - (Mech)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b><u>B.E.Part – I (w.e.f. June 2010) (Old)</u></b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Monday 29/05/2017</b>	115	I.C. Engine (51333)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – II (w.e.f. Nov 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	116	Industrial and Quality Management
<b>Thursday 18/05/2017</b>	117	Industrial Engg.
<b>Saturday 20/05/2017</b>	118	<b><u>Professional Elective – 4</u></b>
	119	a) Mechatronics
	120	b) Computational Fluid Dynamics
		c) Production and Operation Management
<b>Tuesday 23/05/2017</b>	121	<b>Elective-II</b>
	122	1) Software Engineering & Cyber Security
	123	2) Agro Machine Engineering
	124	3) Plastic Engineering
		4) Economics for Engineers
<b>Thursday 25/05/2017</b>	125	Power Plant & Energy Engg. *

\* The student of BE Part-II old students have to appear for P.P.E.G. Paper and regular students have to appear for I.E. Paper.

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b><u>B.E.Part – II (w.e.f. June 2010) (Old)</u> Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Wednesday 24/05/2017</b>	126	<b>Material Handling Systems (52140)</b>

Branch 3: Electronics Engineering – (Elen)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2013) *(CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	127	Engineering Mathematics – III (41)/(91399)
<b>Friday 05/05/2017</b>	128	Electronics Circuit Analysis and Design – I (42)/(913400)
<b>Saturday 06/05/2017</b>	129	Network Theory & Analysis (43) /(91401)
<b>Monday 08/05/2017</b>	130	Digital Logic design (44) /(91402)
<b>Tuesday 09/05/2017</b>	131	Data Structures (45) /(91403)

\* [The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. of Nov 2013) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	132	Electrical Machines (141)/(92001)
<b>Thursday 18/05/2017</b>	133	Electronics Circuit Analysis and Design-II (142)/(91400)
<b>Saturday 20/05/2017</b>	134	Analog communication (143)/(92003)
<b>Tuesday 23/05/2017</b>	135	Linear Integrated circuits (144)/(92004)
<b>Thursday 25/05/2017</b>	136	Signals and systems (145)/(92005)

\* [The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f June 2014) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 04/05/2017</b>	137	Control Systems
<b>Friday 05/05/2017</b>	138	Digital Signal Processing
<b>Saturday 06/05/2017</b>	139	Microprocessor and Interfacing
<b>Monday 08/05/2017</b>	140	Electro Magnetic Engineering
<b>Tuesday 09/05/2017</b>	141	Information Technology & Management
<b>Saturday 13/05/2017</b>	142	Self Learning <b>(Time: 10:00 a.m. to 12:00 p.m.)</b> a) Introduction of Sociology b) Professional Ethics & Human Values c) Economics d) Stress & Coping e) Intellectual Property Rights for Tech. Devept and Mgmt

\* [The students of TE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

**Branch 3: Electronics Engineering – (Elen)**

**EXAM APR/MAY-2017**

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f Nov 2014)</b> *(New CGPA Pattern 2014) <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Monday 15/05/2017</b>	143	Operating Systems
<b>Wednesday 17/05/2017</b>	144	Digital Communication
<b>Friday 19/05/2017</b>	145	Microcontrollers
<b>Monday 22/05/2017</b>	146	Industrial Electronics
<b>Wednesday 24/05/2017</b>	147	VLSI Design
<b>Friday 26/05/2017</b>	148	Self Learning <b>(Time: 03:00 p.m. to 05:00 p.m.)</b> a) Automotive Electronics b) Robotics C) Electronics Instrumentation d) Programming in VB Net

\* [The students of TE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – I (w.e.f June 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	149		Power Electronics (51341/1241)
<b>Friday 05/05/2017</b>	150		Computer Networks (51342/1242)
<b>Saturday 06/05/2017</b>	151		Mobile Technology (51343/1243)
<b>Monday 08/05/2017</b>	152		Electronic System Design (51345/1245)(1244)
<b>Tuesday 09/05/2017</b>	153 154 155	<b>Elective-I</b>	1) Biomedical Instrumentation (51348/1247) 2) Mechatronics (51349/1248) 3) Image Processing (51350/1249)

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – II (w.e.f. Nov 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	156		Advanced Communication Engineering
<b>Thursday 18/05/2017</b>	157		Audio Video System
<b>Saturday 20/05/2017</b>	158		Embedded Systems
<b>Tuesday 23/05/2017</b>	159 160 161	<b>Elective-II</b>	1) Broadband Communication 2) Speech Processing 3) PLC and Industrial Controllers

**Branch 4: Electronics & Telecommunication Engineering – (E & TC)**

Day & Date	Sr. No.	<u><b>S.E. Part – I (w.e.f. June 2013)</b></u> *(CGPA Pattern 2014) <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	162	Engineering Mathematics – III (71)/(91426)
<b>Friday 05/05/2017</b>	163	Electronics Circuit Analysis and Design –I (72)/(91427)
<b>Saturday 06/05/2017</b>	164	Circuits & Networks (73)/(91428)
<b>Monday 08/05/2017</b>	165	Digital Techniques (74)/(91429)
<b>Tuesday 09/05/2017</b>	166	Data Structures using 'C' (75)/(91430)

\* [The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

Day & Date	Sr. No.	<u><b>S.E. Part – II (w.e.f. Nov 2013)</b></u> *(CGPA Pattern 2014) <b>Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	167	Electronic circuit analysis and design - II (171)/(92031)
<b>Thursday 18/05/2017</b>	168	Analog communication (172) /(92032)
<b>Saturday 20/05/2017</b>	169	Control systems (173) /(92033)
<b>Tuesday 23/05/2017</b>	170	Linear Integrated circuits (174) /(92034)
<b>Thursday 25/05/2017</b>	171	Signals and Systems (175) /(92035)

\* [The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

Day & Date	Sr. No.	<u><b>T.E. Part – I (w.e.f. June 2014)</b></u> *(CGPA Pattern 2014) <b>Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 04/05/2017</b>	172	Electro Magnetic Engg. & Radiating System
<b>Friday 05/05/2017</b>	173	Principles of Digital Communication
<b>Saturday 06/05/2017</b>	174	Software Engineering & Project Management System
<b>Monday 08/05/2017</b>	175	Digital Signal Processing
<b>Tuesday 09/05/2017</b>	176	Microprocessors
<b>Saturday 13/05/2017</b>	177	Self Learning (HSS) <b>(Time: 10:00 a.m. to 12:00 p.m.)</b> a) Introduction of Sociology b) Professional Ethics & Human Values c) Economics d) Stress & Coping e) Intellectual Property Rights for Tech. Devept and Mgmt

\* [The students of TE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

Branch 4: Electronics & Telecommunication Engineering – (E & TC)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. Nov 2014) *(New CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Monday 15/05/2017</b>	178	Radar & Microwave Engineering
<b>Wednesday 17/05/2017</b>	179	Microcontrollers & Application
<b>Friday 19/05/2017</b>	180	Electronics Applications & System Design
<b>Monday 22/05/2017</b>	181	Optical Communication
<b>Wednesday 24/05/2017</b>	182	Mobile Communication
<b>Friday 26/05/2017</b>	183	Self Learning <b>(Time: 03:00 p.m. to 05:00 p.m.)</b> a) Computer Organization b) Operating System c) Robotics

\* [The students of TE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. Nov 2010) (Old) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 25/05/2017</b>	184	Industrial Electronics

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – I (w.e.f. June 2015) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	185		Computer Communication Network (51391/1291)
<b>Friday 05/05/2017</b>	186		VLSI Design (51392/1292)
<b>Saturday 06/05/2017</b>	187		Satellite Communication (51393/1293)
<b>Monday 08/05/2017</b>	188		Coding Theory (51394/1294)
<b>Tuesday 09/05/2017</b>	189 190 191	<b>Elective- I</b>	1) Advanced Telecommunication Network (51397/1297) 2) Image Processing (51398/1298) 3) Advance DSP (51399/1299)

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – II (w.e.f. Nov 2015) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	192		Broad Band Communication
<b>Thursday 18/05/2017</b>	193		Multimedia Communication Techniques
<b>Saturday 20/05/2017</b>	194		Embedded Systems
<b>Tuesday 23/05/2017</b>	195 196 197	<b>Elective- II</b>	1) Wireless Sensor Network 2) Pattern Recognition 3) DSP Processors & Application

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – II (Old)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 25/05/2017</b>	198	ii) Fuzzy Logic (52215)

Branch 5: Computer Science & Engineering – (CSE)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2013) *(CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
Thursday <b>04/05/2017</b>	199	Applied Mathematics – I <b>(51) (1151)/(91438)</b>
Friday <b>05/05/2017</b>	200	Discrete Mathematical Structures <b>(52) /(91439)</b>
Saturday <b>06/05/2017</b>	201	Advanced C Concepts <b>(53) /(91440)</b>
Monday <b>08/05/2017</b>	202	Digital Techniques <b>(54) /(91441)</b>
Tuesday <b>09/05/2017</b>	203	Computer Graphics <b>(55) /(91442)</b>

\* [The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2008) (Old) Time: 10:00 a.m. to 01:00 p.m.</b>
Monday <b>15/05/2017</b>	204	Data Structures – I <b>(34933)</b>
Wednesday <b>17/05/2017</b>	205	Switching Theory & Logic Design <b>(34934)</b>

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. Nov 2013) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
Tuesday <b>16/05/2017</b>	206	Applied Mathematics-II <b>(151) /(92011)</b>
Thursday <b>18/05/2017</b>	207	Theory of Computation <b>(152) /(92012)</b>
Saturday <b>20/05/2017</b>	208	Microprocessors <b>(153) /(92013)</b>
Tuesday <b>23/05/2017</b>	209	Data Structures <b>(155) /(92015)</b>
Thursday <b>25/05/2017</b>	210	Data Communication <b>(154) /(92014)</b>

\* [The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. Nov 2008) (Old) Time: 10:00 a.m. to 01:00 p.m.</b>
Friday <b>19/05/2017</b>	211	Data Structure - II <b>(9135)</b>
Monday <b>22/05/2017</b>	212	Formal system & Automata <b>(9132)</b>
Wednesday <b>24/05/2017</b>	213	Computer Networks-I <b>(9134)</b>

Branch 5: Computer Science & Engineering – (CSE)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f. June 2014) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 04/05/2017</b>	214	Operating System Concepts
<b>Friday 05/05/2017</b>	215	System Programming
<b>Saturday 06/05/2017</b>	216	Computer Networks
<b>Monday 08/05/2017</b>	217	Design & Analysis of Algorithm
<b>Tuesday 09/05/2017</b>	218	Computer Organization
<b>Saturday 13/05/2017</b>	219	Self Learning (HSS) <b>(Time: 10:00 a.m. to 12:00 p.m.)</b> a) Introduction of Sociology b) Professional Ethics & Human Values c) Economics d) Stress & Coping e) Intellectual Property Rights for Tech. Devept and Mgmt

\* [The students of TE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. Nov 2014) *(New CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Monday 15/05/2017</b>	220	Database Engineering
<b>Wednesday 17/05/2017</b>	221	Compiler Construction
<b>Friday 19/05/2017</b>	222	Unix Operating System
<b>Monday 22/05/2017</b>	223	Software Engineering
<b>Wednesday 24/05/2017</b>	224	Mobile Computing
<b>Friday 26/05/2017</b>	225	Self Learning (HSS/Technical) <b>(Time: 03:00 p.m. to 05:00 p.m.)</b> a) Network Setup & Management Tools b) Software Licenses and Practices c) Computer Modeling and Simulation

\* [The students of TE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. Nov 2010) (Old) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Saturday 27/05/2017</b>	226	Artificial Intelligence

Branch 5: Computer Science & Engineering – (CSE)

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – I (w.e.f. June 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
Thursday 04/05/2017	227		Advanced Computer Architecture (51351/1251)
Friday 05/05/2017	228		Distributed Systems (51352/1252)
Saturday 06/05/2017	229		Modern Database Systems (51353/1253)
Monday 08/05/2017	230	<b>Elective - I</b>	<b>1) Human Computer Interaction (51357/1257)</b> <b>2) Digital Signal Processing (51358/1258)</b> <b>3) Software Testing &amp; Quality Assurance (51359/1259)</b> <b>4) Business Intelligence (51360/1260)</b>
Tuesday 09/05/2017	234	<b>Elective - II</b>	<b>1) Object Oriented Modeling &amp; Design (51361/1261)</b> <b>2) Wireless Ad hoc Networks (51362/1262)</b> <b>3) Intelligent Systems (51363/1263)</b> <b>4) Mobile Application Development (51364/1264)</b>

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – I (w.e.f. June 2011) (Old)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
Monday 15/05/2017	238	Network Security (51162)
Wednesday 17/05/2017	239	<b>Elective:</b> <b>1) Object Oriented Modeling &amp; Design (51165)</b> <b>2) Information Retrieval (51168)</b>

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – II (w.e.f. Nov 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
Tuesday 16/05/2017	241		Management Information System
Thursday 18/05/2017	242		Information & Cyber Security
Saturday 20/05/2017	243	<b>Elective- III</b>	<b>1) Data Warehousing &amp; Mining</b> <b>2) Image Processing</b> <b>3) Information Retrieval</b> <b>4) Cloud Computing</b>
Tuesday 23/05/2017	247	<b>Elective- IV</b>	<b>1) Storage Area Network</b> <b>2) Web 2.0 &amp; Rich Internet Application</b> <b>3) Artificial Neural Network</b> <b>4) Big Data Analytics</b>

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – II (Old)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
Monday 22/05/2017	251		Mobile Computing (52172)
Wednesday 24/05/2017	252	<b>Elective-II</b>	<b>i) Data Mining (52174)</b> <b>ii) Software Testing &amp; Quality Assurance (52175)</b> <b>iii) Mobile Application Development (91881)</b>

Branch 6: Information Technology – (IT)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2013) *(CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	255	Applied Mathematics – I (61) /(91444)
<b>Friday 05/05/2017</b>	256	Discrete Mathematical Structures (62) /(91445)
<b>Saturday 06/05/2017</b>	257	Advanced C Concepts (63) /(91446)
<b>Monday 08/05/2017</b>	258	Digital Techniques (64) /(91447)
<b>Tuesday 09/05/2017</b>	259	Computer Graphics (65) /(91448)

\* [The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2008) (Old) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Monday 15/05/2017</b>	260	Data Structures – I (34943)
<b>Wednesday 17/05/2017</b>	261	Switching Theory & Logic Design (34944)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. of Nov 2013) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	262	Applied Mathematics-II (161) /(92021)
<b>Thursday 18/05/2017</b>	263	Theory of Computation (162) /(92022)
<b>Saturday 20/05/2017</b>	264	Microprocessors (163) /(92023)
<b>Tuesday 23/05/2017</b>	265	Data Structures (165) /(92025)
<b>Thursday 25/05/2017</b>	266	Data Communication (164) /(92024)

\* [The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. Nov 2008) (Old) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Friday 19/05/2017</b>	267	Data Structure - II (9145)
<b>Monday 22/05/2017</b>	268	Formal system & Automata (9142)
<b>Wednesday 24/05/2017</b>	269	Computer Networks-I (9144)

Branch 6: Information Technology – (IT)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f. June 2014) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 04/05/2017</b>	270	Network Management
<b>Friday 05/05/2017</b>	271	Computer Organization & Architecture
<b>Saturday 06/05/2017</b>	272	System Software
<b>Monday 08/05/2017</b>	273	Design & Analysis of Algorithms
<b>Tuesday 09/05/2017</b>	274	Principles of Operating Systems
<b>Saturday 13/05/2017</b>	275	Self Learning (HSS) <b>(Time: 10:00 a.m. to 12:00 p.m.)</b> a) Introduction of Sociology b) Professional Ethics & Human Values c) Economics d) Stress & Coping e) Intellectual Property Rights for Tech. Devept and Mgmt

\* [The students of TE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f.Nov 2009) (Old) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	276	Computer Organization

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. Nov 2014) *(New CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Monday 15/05/2017</b>	277	Database Engineering
<b>Wednesday 17/05/2017</b>	278	Object Oriented Modeling & Design
<b>Friday 19/05/2017</b>	279	Unix Operating System Concepts
<b>Monday 22/05/2017</b>	280	Software Engineering
<b>Wednesday 24/05/2017</b>	281	Mobile Application Development
<b>Friday 26/05/2017</b>	282	Self Learning (HSS/Technical) <b>(Time: 03:00 p.m. to 05:00 p.m.)</b> a) Network setting and management b) Tools for computer Architecture c) Compiler Development Tools d) Network setup and management

\* [The students of TE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

Branch 6: Information Technology – (IT)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f.Nov 2010) (Old) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Friday 19/05/2017</b>	283	Artificial Intelligence
<b>Monday 22/05/2017</b>	284	Compiler Construction (41142)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – I (w.e.f. June 2015) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	285	Human Computer Interaction (51371/1271)
<b>Friday 05/05/2017</b>	286	Management Information System (51372/1272)
<b>Saturday 06/05/2017</b>	287	Advanced Data Base System (51373/1273)
<b>Monday 08/05/2017</b>	288	Software Testing and Quality Assurance (51374/1274)
<b>Tuesday 09/05/2017</b>	289 290 291 292	<b>Elective - I</b> 1) Fuzzy & Neural Networks (51378/1278) 2) Distributed Computing (51379/1279) 3) Image Processing (51380/1280) 4) Microcontroller & Embedded Systems (51381/1281)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – I (w.e.f. June 2011) (Old) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Monday 15/05/2017</b>	293	Advanced Computer Architecture (51181)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – II (w.e.f. Nov 2015) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	294	Information Retrieval
<b>Thursday 18/05/2017</b>	295	Mobile Computing & Application
<b>Saturday 20/05/2017</b>	296	Information Assurance & Security
<b>Tuesday 23/05/2017</b>	297 298 299 300	<b>Elective - II</b> 1) Data Mining & Warehousing 2) Pattern Recognition 3) Business Intelligence 4) Cloud Computing

Branch 7: Electrical Engineering – (Elec)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2013) *(CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	301	Engineering Mathematics-III (81)/(91432)
<b>Friday 05/05/2017</b>	302	Electrical Machine - I (82)/(91433)
<b>Saturday 06/05/2017</b>	303	Electronic Devices & Circuits (83)/(91434)
<b>Monday 08/05/2017</b>	304	Electrical Measurement & Instrumentation (84)/(91435)
<b>Tuesday 09/05/2017</b>	305	Power Plant Engineering (85)/(91436)

\* [The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2008) (Old) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Monday 15/05/2017</b>	306	Data Structure (34964)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. of Nov 2013) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	307	Numerical Methods & Computer Programming (181) /(92041)
<b>Thursday 18/05/2017</b>	308	Electrical Machine-II (182)/(92042)
<b>Saturday 20/05/2017</b>	309	Elements of Power Systems (183)/(92043)
<b>Tuesday 23/05/2017</b>	310	Analog & Digital Integrated Circuits (184)/(92044)
<b>Thursday 25/05/2017</b>	311	Network Analysis (185)/(92045)

\* [The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. Nov 2008) (Old) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Friday 19/05/2017</b>	312	Signals and Systems (9162)
<b>Monday 22/05/2017</b>	313	Computer Programming C++ (9165)

Branch 7: Electrical Engineering – (Elec)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f. June 2014) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 04/05/2017</b>	314	Power System Analysis
<b>Friday 05/05/2017</b>	315	Engineering Economics and Industrial Management
<b>Saturday 06/05/2017</b>	316	Electromagnetic Engineering
<b>Monday 08/05/2017</b>	317	Electrical Machine-III
<b>Tuesday 09/05/2017</b>	318	Control Systems-I
<b>Saturday 13/05/2017</b>	319	Self Learning <b>(Time: 10:00 a.m. to 12:00 p.m.)</b> a) Introduction of Sociology b) Professional Ethics & Human Values c) Economics d) Stress & Coping e) Intellectual Property Rights for Tech. Devept and Mgmt

\* [The students of TE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f. June 2009) (Old) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	320	Linear Integrated Circuit

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. Nov 2014) *(New CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Monday 15/05/2017</b>	321	Electrical Machine Design
<b>Wednesday 17/05/2017</b>	322	Control System – II
<b>Friday 19/05/2017</b>	323	Microprocessor and Microcontrollers
<b>Monday 22/05/2017</b>	324	Power Electronics
<b>Wednesday 24/05/2017</b>	325	Signals & Systems
<b>Friday 26/05/2017</b>	326	Self Learning <b>(Time: 03:00 p.m. to 05:00 p.m.)</b> a) Safety Engg and Disaster management b) Intellectual Property Rights c) Value Engineering

\* [The students of TE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

Branch 7: Electrical Engineering – (Elec)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. June 2010) (Old)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 25/05/2017</b>	327	Power System –II
<b>Monday 29/05/2017</b>	328	Utilization of Electrical Energy & Energy Conservation

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – I (w.e.f. June 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	329		Electrical Drives & Control (51401/1301)
<b>Friday 05/05/2017</b>	330		Switchgear & Protection (51402/1302)
<b>Saturday 06/05/2017</b>	331		Electrical Utilization (51403/1303)
<b>Monday 08/05/2017</b>	332	<b>Elective - I</b>	<b>1) PLC and SCADA (51406/1306)</b> <b>2) Digital Signal Processing (51407/1307)</b> <b>3) Energy Audit &amp; Management (51408/1308)</b> <b>4) Extra High Voltage AC Transmission (51409/1309)</b>
	333		
	334		
	335		

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – I (w.e.f. June 2011) (Old)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Friday 19/05/2017</b>	336		Microcontroller & Application (51222)
<b>Monday 22/05/2017</b>	337		Electrical Machine Design (51223)
<b>Wednesday 24/05/2017</b>	338		Power Plant Engg. (51224)

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – II (w.e.f. Nov 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	339		Flexible AC Transmission System and HVDC Transmission
<b>Thursday 18/05/2017</b>	340		Electrical Installation, Testing and Maintenance
<b>Saturday 20/05/2017</b>	341		Power System Operation & Control
<b>Tuesday 23/05/2017</b>	342	<b>Elective - II</b>	<b>1) Power System Dynamics</b> <b>2) High Voltage Engineering</b> <b>3) Renewable Energy Sources</b> <b>4) Power Quality</b>
	343		
	344		
	345		

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – II (Old up to Oct 2016)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Monday 29/05/2017</b>	346	iv) HVDC Transmission (52227)

**Branch 8: Bio-Medical Engineering – (Bio-Med)**

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2013) *(CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	347	Engineering Mathematics – III (91)/(34971)
<b>Friday 05/05/2017</b>	348	Human Anatomy and Physiology (92) /(34972)
<b>Saturday 06/05/2017</b>	349	Bio- Materials (93) /(34973)
<b>Monday 08/05/2017</b>	350	Electronic Circuits Analysis and Design- I (94) /(34974)
<b>Tuesday 09/05/2017</b>	351	Linear Circuits Analysis (95) /(34975)

\* [The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2008) (Old) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Monday 15/05/2017</b>	352	Electrical Network Analysis & Synthesis (34975)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. of Nov 2013) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	353	Transducers in Biomedical Instrumentation (191) /(92061)
<b>Thursday 18/05/2017</b>	354	Bio medical Prosthetic and Orthotics (192) /(92062)
<b>Saturday 20/05/2017</b>	355	Electronic Instrumentations (193) /(92063)
<b>Tuesday 23/05/2017</b>	356	Digital Design (194) /(92064)
<b>Thursday 25/05/2017</b>	357	Electronic Circuits Analysis and Design – II (195) /(92065)

\* [The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f. June 2014) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 04/05/2017</b>	358	Bio Medical Instrumentation - I
<b>Friday 05/05/2017</b>	359	Biological Modeling & Simulation
<b>Saturday 06/05/2017</b>	360	Microprocessors & Microcontroller
<b>Monday 08/05/2017</b>	361	Principals of Communication
<b>Tuesday 09/05/2017</b>	362	Signals & System

\* [The students of TE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

**Branch 8: Bio-Medical Engineering – (Bio-Med)**

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. Nov 2014) *(New CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Monday 15/05/2017</b>	363	Biomedical Instrumentation – II
<b>Wednesday 17/05/2017</b>	364	Medical Imaging – I
<b>Friday 19/05/2017</b>	365	Control System
<b>Monday 22/05/2017</b>	366	Digital Signal Processing
<b>Wednesday 24/05/2017</b>	367	Embedded Systems

\* [The students of TE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – I (w.e.f. June 2015) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	368	Nuclear Medicine (51241/1331)
<b>Friday 05/05/2017</b>	369	Medical Informatics (51242/1332)
<b>Saturday 06/05/2017</b>	370	Biomedical Instrumentation – III (51243/1333)
<b>Monday 08/05/2017</b>	371	Principles of Image Processing (51244/1334)
<b>Tuesday 09/05/2017</b>	372	Hospital Management (51245/1335)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – II (w.e.f. Nov 2015) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	373	Medical Imaging-II
<b>Thursday 18/05/2017</b>	374	Installation, Maintenance and servicing
<b>Saturday 20/05/2017</b>	375	Biomedical Microsystems
<b>Tuesday 23/05/2017</b>	376	Tissue Engineering

Branch 9: Electrical & Electronics Engineering – (E & E)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2013) *(CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	377	Engineering Mathematics- III (101)/(91412)
<b>Friday 05/05/2017</b>	378	D.C. Machines and Transformers (102) /(91413)
<b>Saturday 06/05/2017</b>	379	Electrical Networks (103) /(91414)
<b>Monday 08/05/2017</b>	380	Analog Electronics (104) /(91415)
<b>Tuesday 09/05/2017</b>	381	Electrical Power Generation (105) /(91416)

\* [The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2008) (Old) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Monday 15/05/2017</b>	382	Data Structures (34105)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. of Nov 2013) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	383	Linear Algebra (201) /(92051)
<b>Thursday 18/05/2017</b>	384	A.C. Machines (202) /(92052)
<b>Saturday 20/05/2017</b>	385	Electrical & Electronic Measurements (203)/(92053)
<b>Tuesday 23/05/2017</b>	386	Signals & Systems (204) /(92054)
<b>Thursday 25/05/2017</b>	387	Digital Techniques (205) /(92055)

\* [The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

Branch 9: Electrical & Electronics Engineering – (E & E)

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – I (w.e.f. June 2014) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Thursday 04/05/2017</b>	388	Electromagnetic Engineering
<b>Friday 05/05/2017</b>	389	Instrumentation Techniques
<b>Saturday 06/05/2017</b>	390	Microprocessor & its applications
<b>Monday 08/05/2017</b>	391	Elements of power system
<b>Tuesday 09/05/2017</b>	392	Control system-I
<b>Saturday 13/05/2017</b>	393	<p>Self Learning (HSS)  <b>(Time: 10:00 a.m. to 12:00 p.m.)</b></p> <p>a) Introduction of Sociology  b) Professional Ethics &amp; Human Values  c) Economics  d) Stress &amp; Coping  e) Intellectual Property Rights for Tech. Devept and Mgmt</p>

\* [The students of TE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>T.E. Part – II (w.e.f. Nov 2014) *(New CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Monday 15/05/2017</b>	394	Power Electronics
<b>Wednesday 17/05/2017</b>	395	Electronic Communication Engg.
<b>Friday 19/05/2017</b>	396	Power System analysis
<b>Monday 22/05/2017</b>	397	Control System II
<b>Wednesday 24/05/2017</b>	398	Microcontroller & Its Applications
<b>Friday 26/05/2017</b>	399	<p>Self Learning (Technical)  <b>(Time: 03:00 p.m. to 05:00 p.m.)</b></p> <p>a) Industrial Management</p>

\* [The students of TE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

Branch 9: Electrical & Electronics Engineering – (E & E)

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – I (w.e.f. June 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	400		Industrial Drives and Control (51411/1311)
<b>Friday 05/05/2017</b>	401		Electrical energy Utilization and Traction (51412/1312)
<b>Saturday 06/05/2017</b>	402		Electrical Installation, testing & maintenance (51413/1313)
<b>Monday 08/05/2017</b>	403		Switchgear & Protection (51414/1314)
<b>Tuesday 09/05/2017</b>	404 405 406 407 408 409	<b>Elective-I</b>	<b>1) High Voltage Engineering (51418/1317)</b> <b>2) Renewable Energy Sources (51419/1319)</b> <b>3) Digital Signal Processing (51420/1319)</b> <b>4) PLC &amp; Applications (51421/1320)</b> <b>5) VLSI Design (51417/1321)</b> <b>6) Power System Dynamics &amp; Stability (51422/1322)</b>

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – I (w.e.f. June 2011) (Old)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	410	Instrumentation Techniques (51253)
<b>Thursday 18/05/2017</b>	411	Power System II (51254)

<b>Day &amp; Date</b>	<b>Sr. No.</b>		<b>B.E. Part – II (w.e.f. Nov 2015)</b> <b>Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	412		HVDC & FACTS
<b>Thursday 18/05/2017</b>	413		Electrical Machine Design
<b>Saturday 20/05/2017</b>	414		Engineering Economics & Industrial Management
<b>Tuesday 23/05/2017</b>	415 416 417 418 419 420	<b>Elective-II</b>	<b>1) EHVAC</b> <b>2) Energy conservation &amp; Auditing</b> <b>3) Data communication &amp; Networking</b> <b>4) Power Quality</b> <b>5) Embedded System</b> <b>6) Modeling of electrical System</b>

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>B.E. Part – II (Old up to Oct 2016)</b> <b>Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Monday 29/05/2017</b>	421	<b>i) HVDC (52244)</b>

Branch 10: Chemical Engineering

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – I (w.e.f. June 2013) *(CGPA Pattern 2014) Time: 03:00 p.m. to 06:00 p.m.</b>
<b>Thursday 04/05/2017</b>	422	Applied Mathematics - III
<b>Friday 05/05/2017</b>	423	Physical & Inorganic Chemistry
<b>Saturday 06/05/2017</b>	424	Chemical Process Calculations
<b>Monday 08/05/2017</b>	425	Fluid Flow Operations
<b>Tuesday 09/05/2017</b>	426	Strength of Material

\* [The students of SE Part-I (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

<b>Day &amp; Date</b>	<b>Sr. No.</b>	<b>S.E. Part – II (w.e.f. of Nov 2014) *(CGPA Pattern 2014) Time: 10:00 a.m. to 01:00 p.m.</b>
<b>Tuesday 16/05/2017</b>	427	Heat Transfer – I
<b>Thursday 18/05/2017</b>	428	Chemical Engineering Thermodynamics
<b>Saturday 20/05/2017</b>	429	Organic Chemistry
<b>Tuesday 23/05/2017</b>	430	Mechanical Operations
<b>Thursday 25/05/2017</b>	431	Material Technology

\* [The students of SE Part-II (old pattern 100 marks) have to appear for respective paper of 70 marks of CGPA pattern]

**NOTE:**

1. Candidates are permitted to use stencils at the Examination.
2. Candidates for Examination are expected to provide themselves with slide rules.
3. The exchange of loan of slide rules, drawing instruments or other material used in the Examination is not permitted while the Examination is in progress. Candidates must bring their own Instruments.
4. Candidates are allowed to use the electronic calculators for numerical calculations at their own cost. University will not supply such calculators.
5. **The Practical and Oral examination will take place before starting of THEORY examinations.** The Examiners will notify the day, date and place on the Notice Board of the concerned Colleges. Students must be present at the time and place given for their practical Examination. Those who fail to present themselves at the given time and place will not be examined in Practical and Oral.
6. The Examination Programme is subject to change; if there is any change in the Programme of Examination the University is not responsible for the loss or inconvenience caused to the candidate.

7. Seating arrangement is made date-wise & subject-wise; therefore candidates are requested to see their seating arrangement one day before the date of Examination.
8. Cellular Phone, Pager, Digital Diary or any means which can be used for unfair practices, are not allowed in the Examination Hall.

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**Solapur University, Solapur**

Ref No.: SUS/EXAM/TIME-TABLE/2016-17/1086

Date : 29/04/2017

Sd/-  
**Director**  
**Board of Examinations and Evaluation**