Shram Sadhana Bombay Trust's

COLLEGE OF ENGINEERING & TECHNOLOGY

BAMBHORI, POST BOX NO. 94, JALGAON- 425001. (M.S.)

Included Under Section 2(f) & 12(B) of the UGC Act, 1956

ISO 9001:2015 Certified

November 2021

ACADEMIC CALENDAR

Phone: (0257) 2258393, 94, 95 Fax: (0257) 2258392
Website- www.sscoetjalgaon.ac.in Email: sscoetjal@gmail.com

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1.1.2 The institution adheres to the academic calendar including for the conduct of CIE (Continuous Internal Evaluation)

An academic calendar is prepared by the institute at the beginning of each academic year in line with the University's calendar. The calendar is uploaded on institute website, displayed on notice boards and is communicated to teachers and students. All the classes and examinations are planned as per the calendar, thus ensuring complete adherence.

Time table Coordinator of each department prepares the time table as per academic calendar and university curriculum for the number of credit hours for each subject prior to the start of the semester. Time-table is displayed on notice boards of every department.

After the allocation of subjects to faculty, course file of each subject is prepared consisting of lesson plan. It also contains the assignments, old question papers, sample solutions of university question papers, lecture notes, etc. This lesson plan is duly approved by the Head of the department. Each Head of the Department maintains a monthly monitoring report on course coverage, student attendance and assignment provided for every subject. Remedial classes are conducted for weak students in mathematical/conceptual subjects.

At the mid of academic session students submit their feedback for each subject through online/offline feedback forms maintaining complete anonymity.

Internal Sessional Examinations dates are mentioned in the academic calendar. Detailed Examination schedule is announced prior to one week from the scheduled dates of respective examinations. The question papers of internal sessional exams are prepared by concerned faculty members. The answer papers are evaluated and shown to students to ensure transparent and unbiased evaluation. In addition to the internal sessional exams, assignments and quizzes are also the part of Internal Continuous Assessment. Assignments are provided to students if mentioned in respective course and solutions are submitted by students within a week. During pandemic every teacher has conducted tests consisting of MCQs on the related topic for practice and revision with the help of Google forms. Internal Continuous Assessment for practical is carried out regularly by the concerned faculty member. Every student submits term work in the form of journal on the designated date as per academic calendar.

The academic calendar includes tentative dates of university exams for theory subjects as End Semester Examination. However, final university exam schedule is displayed by University and communicated to students on students' notice boards. In case of labs and projects, practical exams are conducted by respective departments before/after the university examinations as per the directions by University.

In case of unseen conditions, the institute academic calendar is modified and revised as per the instructions of Principal of the Institute.

University Academic Calendar

|| अंतरी पेटवू ज्ञानज्योत ||

कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

अभ्यासमंडळ विभाग

कबचौउमवि/२१/अभ्यासमंडळ विभाग/235/२०१९ दि.२५.०५.२०१९

प्रति,
मा.संचालक,
परीक्षा व मुल्यमापन मंडळ,
कबचौउमवि, जळगांव.

विषय : विज्ञान व तंत्रज्ञान विद्याशाखेंतर्गत अभियांत्रिकीसाठी शै.वर्ष २०१९-२० साठी शैक्षणिक दिनदर्शिका (Academic Calender) पाठविणेबाबत...

महोदय,

वरील विषयांस अनुसरुन, मा.डॉ.संजय प्रतापसिंग शेखावत, (सहयोगी अधिष्ठाता, विज्ञान व तंत्रज्ञान विद्याशाखा) यांनी मेल व्दारे विज्ञान व तंत्रज्ञान विद्याशाखेचे अभियांत्रिकीचे शै.वर्ष २०१९-२० साठी शैक्षणिक दिनदर्शिका (Academic Calender) तयार करुन पाठविले आहे.

तेव्हा, शै.वर्ष २०१९-२० साठी शैक्षणिक दिनदर्शिका (Academic Calender) पुढील योग्य त्या कार्यवाहीसाठी आपणाकडे पुढील योग्य कार्यसाठी पाठवित आहोत.कृपया स्विकार व्हावा ही विनंती

कळावे

आपला विश्वासू,

25/5

(अनिल चिं मनोरे)
उपकुलसचिव
अभ्यासमंडळ व पात्रता विभाग

सोबत : शै.वर्ष २०१९-२० साठी शैक्षणिक दिनदर्शिका (Academic Calender)
प्रत माहितीसाठी :-
१.मा.संचालक, परीक्षा व मुल्यमापन मंडळ, कबचौउमवि., जळगाव.
२.मा.प्र-कुलगुरु कार्यालय, कबचौउमवि., जळगाव.
३.म.सहा.कुलसचिव, अभियांत्रिकी विषय, परीक्षा विभाग, कबचौउमवि., जळगाव.
४.कक्ष अधिकारी, परीक्षा गोपनिय, कबचौउमवि., जळगाव.

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Faculty of Science & Technology, (Engineering)

Tentative Academic Calendar for the A. Y. **2019-20**

Term – I (UG Program)

Sr. No.	Business	Dates	No. of Months/ weeks/ Days
1	Starting of Semester for SE to BE	01/07/2019	15 weeks
2	End of Semester for SE to BE	12/10/2019	
3	Starting of Semester for FE	01/08/2019	14 weeks
4	End of Semester for FE	23/10/2019	
5	Internal Sessional Examination –I (ISE-I) for SE to BE	06/08/2019 To 08/08/2019	03 days
6	Internal Sessional Examination –II (ISE-II) for SE to BE	11/09/2019 To 13/09/2019	03 days
7	Internal Sessional Examination –I (ISE-I) for FE	05/09/2019 To 07/09/2019	03 days
8	Internal Sessional Examination –II (ISE-II) for FE	10/10/2019 To 12/10/2019	03 days
9	Internal Sessional Examination (Backlog) for SE & TE	03/10/2019 to 07/10/2019	05 days
10	Internal Continuous Assessment for SE to BE (Term Work Submission)	11/10/2019 to 12/10/2019	02 days
11	Internal Continuous Assessment for FE (Term Work Submission)	21/10/2019 to 22/10/2019	02 days
12	Start of Practical/ Oral Examinations of FE to BE	31/10/2019	10 days
13	End of Practical/ Oral Examinations of FE to BE	09/11/2019	
14	Start of Theory Examination FE to BE	11/11/2019	01 Month
15	End of Theory Examination FE to BE	10/12/2019	
16	Declaration of Examination Results upto	10/01/2020	
17	Commencement of Next Academic Year	06/01/2020	

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Faculty of Science & Technology, (Engineering)

Tentative Academic Calendar for the A. Y. 2019-20

Term – II (UG Program)

Sr. No.	Business	Dates	No. of Months/ weeks/ Days
1	Starting of Semester for FE to BE	06/01/2020	14 weeks
2	End of Semester for FE to BE	11/04/2020	
3	Internal Sessional Examination –I (ISE-I)	18/02/2020 To 20/02/2020	03 days
4	Internal Sessional Examination –II (ISE-II)	26/03/2020 To 28/03/2020	03 days
5	Internal Sessional Examination (Backlog) for FE,SE & TE	30/03/2020 to 04/04/2020	05 days
6	Internal Continuous Assessment (Term Work Submission)	08/04/2020 to 09/04/2020	02 days
7	Start of Practical/ Oral Examinations of FE to BE (except Project)	15/04/2020	11 days
8	End of Practical/ Oral Examinations of FE to BE(except Project)	25/04/2020	
9	Practical/ Oral Examinations of BE (Project)	02/06/2020 to 05/06/2020	04 days
10	Start of Theory Examination FE to BE	02/05/2020	01 Month
11	End of Theory Examination FE to BE	31/05/2020	
12	Declaration of Examination Results upto	30/06/2020	
13	Commencement of Next Academic Year	01/07/2020	

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

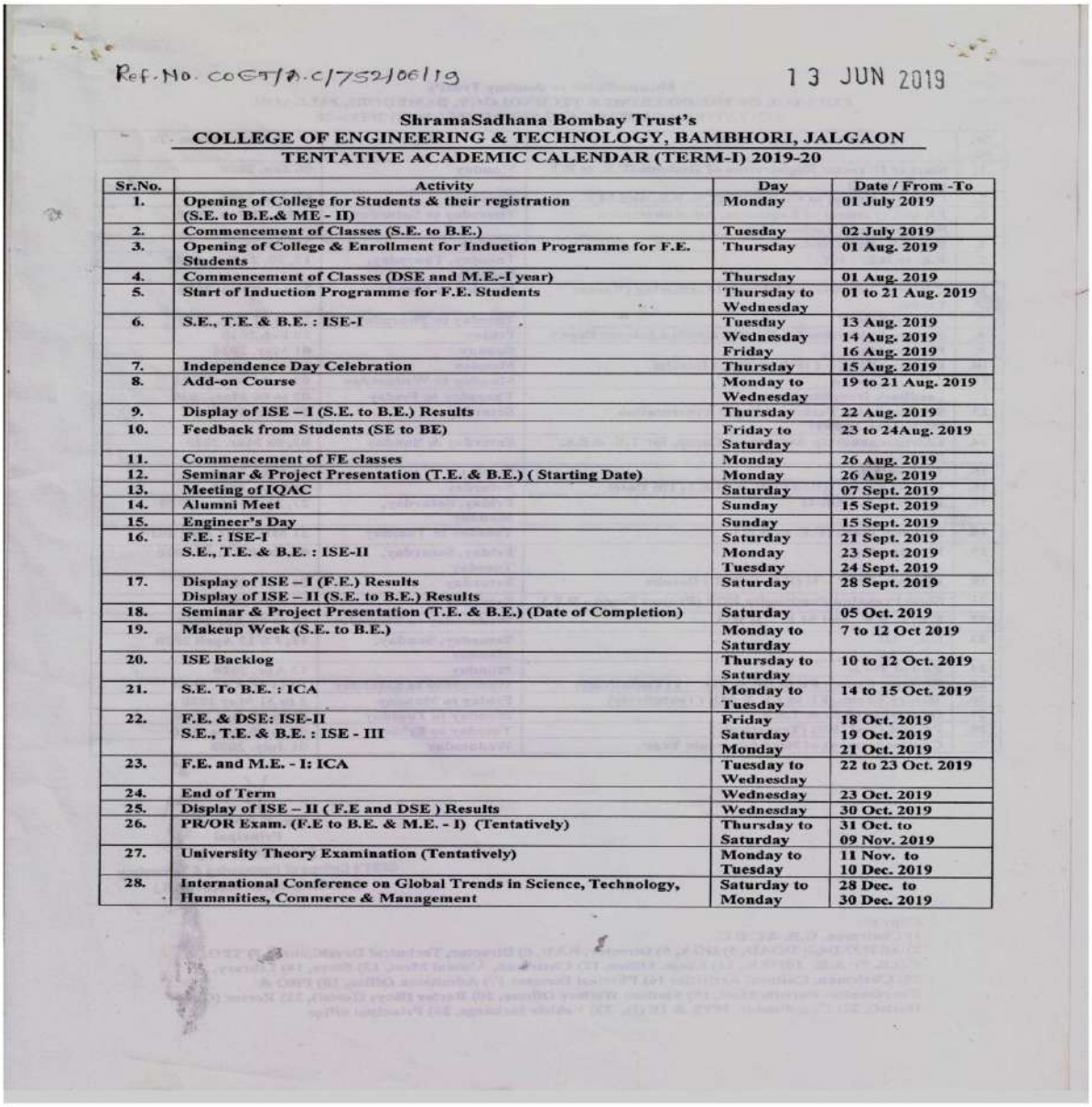
Faculty of Science & Technology, (Engineering)

Tentative Academic Calendar for the A. Y. 2019-20

Term – I (PG Program)

Sr. No.	Business	Dates	No. of Months/ weeks/ Days
1	Starting of Semester for ME	01/08/2019	14 weeks
2	End of Semester for ME	23/10/2019	
3	Internal Continuous Assessment (Term Work Submission)	21/10/2019 to 22/10/2019	02 days
4	Start of Practical/ Oral Examinations of ME	31/10/2019	11 days
5	End of Practical/ Oral Examinations of ME	09/11/2019	
6	Start of Theory Examination ME	11/11/2019	01 Month
7	End of Theory Examination ME	10/12/2019	
8	Declaration of Examination Results upto	10/01/2020	
9	Commencement of Next Academic Year	06/01/2020	

Institute Academic Calendar



Ref. No. COET/A.C/752/06/19

13 JUN 2019

ShramaSadhana Bombay Trust's
COLLEGE OF ENGINEERING & TECHNOLOGY, BAMBHORI, JALGAON
TENTATIVE ACADEMIC CALENDAR (TERM-I) 2019-20

Sr.No.	Activity	Day	Date / From -To
1.	Opening of College for Students & their registration (S.E. to B.E.& ME - II)	Monday	01 July 2019
2.	Commencement of Classes (S.E. to B.E.)	Tuesday	02 July 2019
3.	Opening of College & Enrollment for Induction Programme for F.E. Students	Thursday	01 Aug. 2019
4.	Commencement of Classes (DSE and M.E.-I year)	Thursday	01 Aug. 2019
5.	Start of Induction Programme for F.E. Students	Thursday to Wednesday	01 to 21 Aug. 2019
6.	S.E., T.E. & B.E. : ISE-I	Tuesday Wednesday Friday	13 Aug. 2019 14 Aug. 2019 16 Aug. 2019
7.	Independence Day Celebration	Thursday	15 Aug. 2019
8.	Add-on Course	Monday to Wednesday	19 to 21 Aug. 2019
9.	Display of ISE – I (S.E. to B.E.) Results	Thursday	22 Aug. 2019
10.	Feedback from Students (SE to BE)	Friday to Saturday	23 to 24Aug. 2019
11.	Commencement of FE classes	Monday	26 Aug. 2019
12.	Seminar & Project Presentation (T.E. & B.E.) (Starting Date)	Monday	26 Aug. 2019
13.	Meeting of IQAC	Saturday	07 Sept. 2019
14.	Alumni Meet	Sunday	15 Sept. 2019
15.	Engineer's Day	Sunday	15 Sept. 2019
16.	F.E. : ISE-I S.E., T.E. & B.E. : ISE-II	Saturday Monday Tuesday	21 Sept. 2019 23 Sept. 2019 24 Sept. 2019
17.	Display of ISE – I (F.E.) Results Display of ISE – II (S.E. to B.E.) Results	Saturday	28 Sept. 2019
18.	Seminar & Project Presentation (T.E. & B.E.) (Date of Completion)	Saturday	05 Oct. 2019
19.	Makeup Week (S.E. to B.E.)	Monday to Saturday	7 to 12 Oct 2019
20.	ISE Backlog	Thursday to Saturday	10 to 12 Oct. 2019
21.	S.E. To B.E. : ICA	Monday to Tuesday	14 to 15 Oct. 2019
22.	F.E. & DSE: ISE-II S.E., T.E. & B.E. : ISE - III	Friday Saturday Monday	18 Oct. 2019 19 Oct. 2019 21 Oct. 2019
23.	F.E. and M.E. - I: ICA	Tuesday to Wednesday	22 to 23 Oct. 2019
24.	End of Term	Wednesday	23 Oct. 2019
25.	Display of ISE – II (F.E and DSE) Results	Wednesday	30 Oct. 2019
26.	PR/OR Exam. (F.E to B.E. & M.E. - I) (Tentatively)	Thursday to Saturday	31 Oct. to 09 Nov. 2019
27.	University Theory Examination (Tentatively)	Monday to Tuesday	11 Nov. to 10 Dec. 2019
28.	International Conference on Global Trends in Science, Technology, Humanities, Commerce & Management	Saturday to Monday	28 Dec. to 30 Dec. 2019

Ref. No. COET/ACTerm-II/66/01/20 13 JAN 2020

ShramaSadhana Bombay Trust's
COLLEGE OF ENGINEERING & TECHNOLOGY, BAMBHORI, JALGAON.
TENTATIVE ACADEMIC CALENDAR (TERM-II) 2019 – 20

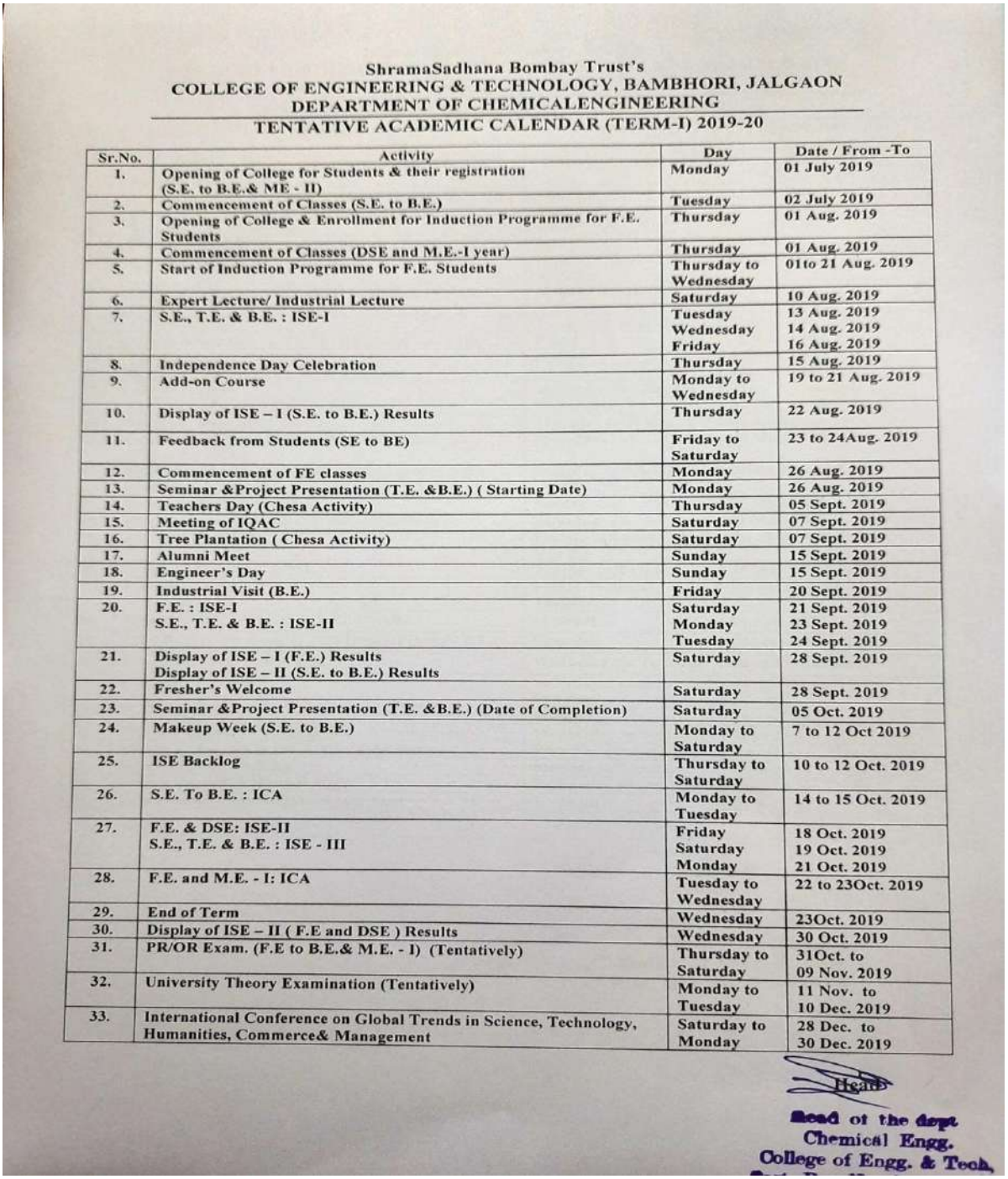
Sr. No.	Activity	Day	Date / From -To
1.	Start of II Term: Registration of students (F.E. to B.E. and M.E. – I)	Monday	13 Jan. 2020
2.	Commencement of Classes (F.E. to B.E. and M.E. – I)	Tuesday	14 Jan. 2020
3.	FEAST (Festival of Engineers, Administrators, Scientists, and Technocrats)	Thursday to Saturday	9, 10, 11 Jan. 2020
4.	Republic Day Celebration	Sunday	26 Jan.2020
5.	F.E. to B.E. : ISE-I	Tuesday, Thursday, Saturday	18, 20, 22Feb. 2020
6.	Cultural Activities and Annual Gathering (VasantUtsav)	Monday to Saturday	24 to 29 Feb. 2020
7.	Annual Sports	Tuesday to Thursday	25 to 27 Feb. 2020
8.	Science Exhibition for FE (By Applied Science Dept.)	Friday	28 Feb.2020
9.	Parents Meet	Sunday	01Mar. 2020
10.	Display of ISE – I (F.E. to B.E.) Results	Monday	02Mar. 2020
11.	Add-on Course	Monday to Wednesday	02 to 04 Mar. 2020
12.	Feedback from Students	Thursday to Friday	05 to 06 Mar. 2020
13.	Student Level Technical Paper Presentation (Milestone 2K20)	Saturday	07 Mar. 2020
14.	Entrepreneurship Awareness Camp. for T.E. &B.E. Students	Saturday & Sunday	07, 08 Mar. 2020
15.	Women's day	Sunday	08 Mar. 2020
16.	Project Presentation (T.E.& B.E.) (Till Date)	Saturday	21 Mar. 2020
17.	F.E. to B.E.: ISE-II	Friday, Saturday, Monday	27, 28, 30 Mar.2020
18.	Makeup Week (F.E. to B.E.)	Tuesday to Tuesday	31 Mar. to 7 Apr. 2020
19.	ISE Backlog	Friday, Saturday, Tuesday	03, 04, 07 April 2020
20.	Display of ISE – II (F.E. to B.E.) Results	Saturday	04 Apr. 2020
21.	Shod PrakalpaPratiyogita 2020 (Project Demo - B.E.)	Saturday	04Apr. 2020
22.	F.E. to B.E. and M.E. – I: ICA	Wednesday to Thursday	08 to 09 Apr.2020
23.	ISE – III	Saturday, Sunday, Monday	11, 12, 13 April 2020
24.	End of Term	Monday	13 Apr. 2020
25.	PR/Oral Exam., FE to BE & ME – I (Tentatively)	Wednesday to Saturday	15 to 25 Apr. 2020
26.	Theory Exam., FE to BE & ME (Tentatively)	Friday to Monday	2 to 31 May 2020
27.	Internship (S.E. & T.E.)	Monday to Tuesday	01 to 30 Jun. 2020
28.	Project Oral (BE) (Tentatively)	Tuesday to Friday	02 to 05 June 2020
29.	Commencement of Next Academic Year	Wednesday	01 July. 2020

13.1.2020
(Dr. K.S.Wani)
Principal

PRINCIPAL
SSBT's College of Engineering & Technology
Bambhori, Jalgaon-425001 (M.S.)

Copy to:
1) Chairman, G.B. &C.D.C.
2) All H.O.Ds, 3) Vice Principal 4) DOA, 5) Director, R&D, 6) Director, Technical Development, 7) TPO, 8) Registrar 9) A.R. 10) O.S., 11) Exam. Office, 12) Chairman, Alumni Meet, 13) Store, 14) Library, 15) Chairman, Cultural Activities 16) Physical Director 17) Admission Office, 18) PRO & Coordinator- Parents Meet, 19) Student Welfare Officer, 20) Rector (Boys Hostel), 21) Rector (Girls Hostel), 22) Coordinator, ISTE & IE (I), 23) Vehicle Incharge, 24) Principal office

Departmental Academic Calender



ShramaSadhana Bombay Trust's
COLLEGE OF ENGINEERING & TECHNOLOGY, BAMBHORI, JALGAON
DEPARTMENT OF CHEMICALENGINEERING
TENTATIVE ACADEMIC CALENDAR (TERM-I) 2019-20

Sr.No.	Activity	Day	Date / From -To
1.	Opening of College for Students & their registration (S.E. to B.E.& ME - II)	Monday	01 July 2019
2.	Commencement of Classes (S.E. to B.E.)	Tuesday	02 July 2019
3.	Opening of College & Enrollment for Induction Programme for F.E. Students	Thursday	01 Aug. 2019
4.	Commencement of Classes (DSE and M.E.-I year)	Thursday	01 Aug. 2019
5.	Start of Induction Programme for F.E. Students	Thursday to Wednesday	01to 21 Aug. 2019
6.	Expert Lecture/ Industrial Lecture	Saturday	10 Aug. 2019
7.	S.E., T.E. & B.E. : ISE-I	Tuesday Wednesday Friday	13 Aug. 2019 14 Aug. 2019 16 Aug. 2019
8.	Independence Day Celebration	Thursday	15 Aug. 2019
9.	Add-on Course	Monday to Wednesday	19 to 21 Aug. 2019
10.	Display of ISE – I (S.E. to B.E.) Results	Thursday	22 Aug. 2019
11.	Feedback from Students (SE to BE)	Friday to Saturday	23 to 24Aug. 2019
12.	Commencement of FE classes	Monday	26 Aug. 2019
13.	Seminar &Project Presentation (T.E. &B.E.) (Starting Date)	Monday	26 Aug. 2019
14.	Teachers Day (Chesa Activity)	Thursday	05 Sept. 2019
15.	Meeting of IQAC	Saturday	07 Sept. 2019
16.	Tree Plantation (Chesa Activity)	Saturday	07 Sept. 2019
17.	Alumni Meet	Sunday	15 Sept. 2019
18.	Engineer's Day	Sunday	15 Sept. 2019
19.	Industrial Visit (B.E.)	Friday	20 Sept. 2019
20.	F.E. : ISE-I S.E., T.E. & B.E. : ISE-II	Saturday Monday Tuesday	21 Sept. 2019 23 Sept. 2019 24 Sept. 2019
21.	Display of ISE – I (F.E.) Results Display of ISE – II (S.E. to B.E.) Results	Saturday	28 Sept. 2019
22.	Fresher's Welcome	Saturday	28 Sept. 2019
23.	Seminar &Project Presentation (T.E. &B.E.) (Date of Completion)	Saturday	05 Oct. 2019
24.	Makeup Week (S.E. to B.E.)	Monday to Saturday	7 to 12 Oct 2019
25.	ISE Backlog	Thursday to Saturday	10 to 12 Oct. 2019
26.	S.E. To B.E. : ICA	Monday to Tuesday	14 to 15 Oct. 2019
27.	F.E. & DSE: ISE-II S.E., T.E. & B.E. : ISE - III	Friday Saturday Monday	18 Oct. 2019 19 Oct. 2019 21 Oct. 2019
28.	F.E. and M.E. - I: ICA	Tuesday to Wednesday	22 to 23Oct. 2019
29.	End of Term	Wednesday	23Oct. 2019
30.	Display of ISE – II (F.E and DSE) Results	Wednesday	30 Oct. 2019
31.	PR/OR Exam. (F.E to B.E.& M.E. - I) (Tentatively)	Thursday to Saturday	31Oct. to 09 Nov. 2019
32.	University Theory Examination (Tentatively)	Monday to Tuesday	11 Nov. to 10 Dec. 2019
33.	International Conference on Global Trends in Science, Technology, Humanities, Commerce& Management	Saturday to Monday	28 Dec. to 30 Dec. 2019

Head

Head of the dept
Chemical Engg.
College of Engg. & Tech.

Load Distribution

S.S.B.T'S College of Engineering & Technology, Bambhori, Jalgaon
Department of Information Technology
Load Distribution (Term-II) 2016-17

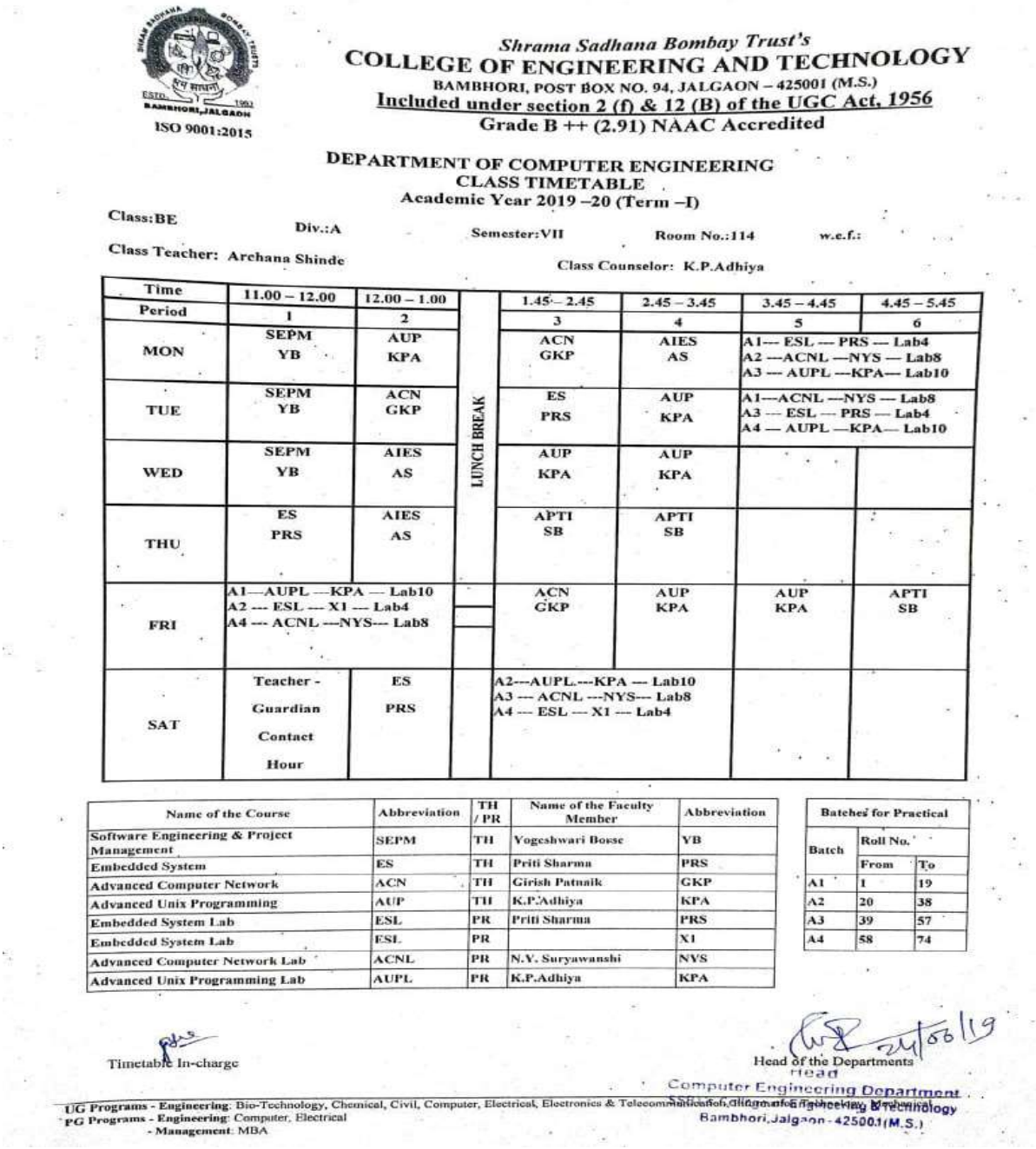
Sr. No.	Staff Name	Designation	Class	Subject	Theory	Practical	Total Load
1	Dr. U. S. Bhadade	Professor	TE.IT	DBMS	3+1	--	08
			BE IT	Project & Seminar	--	4	
2	Mrs. A. K. Bhavsar	Asso. Prof	SE IT	DC	3+1	2*4=8	16
			BE.IT	Project & Seminar	--	4	
3	Mr. S. J. Patil	Asst. Prof	BE.IT	IS	3	2*4=8	18
			SE IT	CGM	3		
			BE.IT	Project & Seminar	--	4	
4	Mr. N. P. Jagtap	Asst. Prof	BE IT	DWM	3	2*4=8	18
			TE IT	MIS	3		
			BE IT	Project & Seminar	--	4	
5	Mr. S. H. Rajput	Asst. Prof	TE IT	E-COM	3	--	20
			SE IT	MPMCI	3+1+1	2*4=8	
			BE IT	Project & Seminar	--	4	
6	Mr. R. B. Sangore	Asst. Prof	BE IT	CNS	3	2*4=8	19
			SE IT	CO	3		
			TE IT	WPL	01	--	
			BE IT	Project & Seminar	--	4	
7	Mr. S. K. Singh	Asst. Prof	BE IT	CC	3		20
			SE IT	DS	3+1+1	2*4=8	
			BE IT	Project & Seminar	--	4	
8	Mr. P. C. Harne	Asst. Prof	TE IT	OOMD	3	2*3=6	14
			SE IT	ADL	1(T)	--	
			BE IT	Project & Seminar	--	4	
9	Mr. M. L. Mahajan	Asst. Prof	TE IT	OS	3+1	2*3=6	14
			BE IT	Project & Seminar	--	4	
10	Ms. S. M. Deshmukh	Asst. Prof	TE.IT	DBMS		2*3=6	14
			SE IT	CGM	-	2*4=8	
11	Ms. P. B. Gaikwad	Asst. Prof	SE IT	ADL	--	2*4=8	14
			TE IT	WPL	-	2*3=6	
						Total	175

1	Mr. S. B. Ahire (ASc. Dept.)	Asst. prof.	SE IT	CS	02	--	02

HEAD
Information Technology Department
SSBT's College of Engineering & Technology
Bambhori, Jalgaon-425001(M.S.)

HOD IT
(Dr. U. S. Bhadade)

Time-Table



Shrama Sadhana Bombay Trust's

COLLEGE OF ENGINEERING AND TECHNOLOGY

BAMBHORI, POST BOX NO. 94, JALGAON – 425001 (M.S.)

Included under section 2 (f) & 12 (B) of the UGC Act, 1956

Grade B ++ (2.91) NAAC Accredited

ISO 9001:2015

DEPARTMENT OF COMPUTER ENGINEERING

CLASS TIMETABLE

Academic Year 2019 –20 (Term –I)

Class: BE Div.: A Semester: VII Room No.: 114 w.e.f.:

Class Teacher: Archana Shinde Class Counselor: K.P.Adhiya

Time	11.00 – 12.00	12.00 – 1.00		1.45 – 2.45	2.45 – 3.45	3.45 – 4.45	4.45 – 5.45
Period	1	2		3	4	5	6
MON	SEPM YB	AUP KPA		ACN GKP	AIES AS	A1--- ESL --- PRS --- Lab4 A2 ---ACNL ---NYS --- Lab8 A3 --- AUPL ---KPA--- Lab10	
TUE	SEPM YB	ACN GKP		ES PRS	AUP KPA	A1---ACNL ---NYS --- Lab8 A3 --- ESL --- PRS --- Lab4 A4 --- AUPL ---KPA--- Lab10	
WED	SEPM YB	AIES AS	LUNCH BREAK	AUP KPA	AUP KPA		
THU	ES PRS	AIES AS		APTI SB	APTI SB		
FRI	A1---AUPL ---KPA --- Lab10 A2 --- ESL --- X1 --- Lab4 A4 --- ACNL ---NYS--- Lab8			ACN GKP	AUP KPA	AUP KPA	APTI SB
SAT	Teacher - Guardian Contact Hour	ES PRS		A2---AUPL.---KPA --- Lab10 A3 --- ACNL ---NYS--- Lab8 A4 --- ESL --- X1 --- Lab4			

Name of the Course	Abbreviation	TH / PR	Name of the Faculty Member	Abbreviation
Software Engineering & Project Management	SEPM	TH	Yogeshwari Bosse	YB
Embedded System	ES	TH	Priti Sharma	PRS
Advanced Computer Network	ACN	TH	Girish Patnaik	GKP
Advanced Unix Programming	AUP	TH	K.P.Adhiya	KPA
Embedded System Lab	ESL	PR	Priti Sharma	PRS
Embedded System Lab	ESL	PR		X1
Advanced Computer Network Lab	ACNL	PR	N.V. Suryawanshi	NVS
Advanced Unix Programming Lab	AUPL	PR	K.P.Adhiya	KPA

Batches for Practical		
Batch	Roll No.	
	From	To
A1	1	19
A2	20	38
A3	39	57
A4	58	74

Timetable In-charge

24/06/19

Head of the Departments

Computer Engineering Department

SSBT's College of Engineering & Technology

Bambhori, Jalgaon - 425001 (M.S.)

UG Programs - Engineering: Bio-Technology, Chemical, Civil, Computer, Electrical, Electronics & Telecommunication, Mechanical Engineering

PG Programs - Engineering: Computer, Electrical

- Management: MBA

Shrama Sadhana Bombay Trust's

COLLEGE OF ENGINEERING AND TECHNOLOGY

BAMBHORI, POST BOX NO. 94, JALGAON – 425001 (M.S.)

Included under section 2 (f) & 12 (B) of the UGC Act, 1956

Grade B++ (2.91) NAAC Accredited

ESTD. 1953 BAMBHORI, JALGAON ISO 9001:2015

DEPARTMENT OF MECHANICAL ENGINEERING

CLASS TIMETABLE

Academic Year 2019 – 20 (Term – II)

Class: T.E. Div.: B Semester: VI Room No.: M-303 w.e.f.: 20/01/2020

Class Teacher: Mr. A.V. Rajput Class Counselor: Dr. P. G. Damle

ime	11.00 – 12.00	12.00 – 1.00	1.00 – 2.00		1.45 – 2.45	2.45 – 3.45	3.45 – 4.45	4.45 – 5.45
eriod	1	2	3		3	4	5	6
MON	P.E. (C.K.M.) M-303	M.T. (A.R.B.) M-303	K. &T.O.M. (D.C.T.) M-303		LUNCH BREAK	M. E. (A.J.P.) M-303	B1 --M.E. -- (C.K.M.)-(M-203)	
							B3-M.T. -(A.R.B.)-(Workshop)	
							B4- K. &T.O.M. -(D.C.T.)-(M-206)	
TUE	B2-K. &T.O.M. -(T.D.T.)-(M-210)		I.C.E. (M.V.K.) M-303		LUNCH BREAK	K. &T.O.M. (D.C.T.) M-303		
	B3- M.E. -- (A.J.P.)-(M-203)							
	B4-- M.T. -(A.R.B.)-(Workshop)							
WED	M.T. (A.R.B.) M-303	P.E. (C.K.M.) M-303	M. E. (A.J.P.) M-303		LUNCH BREAK	I.C.E. (M.V.K.) M-303	B1- M.T. -(A.R.B.)-(Workshop)	
							B2- M.E. -- (A.J.P.)-(M-203)	
							B3- K. &T.O.M. -(D.C.T.)-(M-210)	
THU	M.T. (A.R.B.) M-303	K. &T.O.M. (D.C.T.) M-303	LUNCH BREAK		B1- K. &T.O.M. -(S.B.S.)-(M-210)			
					B2- M.T. -(A.R.B.)-(Workshop)			
					B4- M.E. -- (C.K.M.)-(M-203)			
FRI	M. E. (A.J.P.) M-303	P.E. (C.K.M.) M-303	I.C.E. (M.V.K.) M-303					
SAT	Teacher - Guardian Contact Hour	MINOR PROJECT			MINOR PROJECT			

Name of the Course	Abbreviation	TH / PR	Name of the Faculty Member	Abbreviation
Internal Combustion Engine	I.C.E.	TH	Mr. M.V. Kulkarni	M.V.K.
Manufacturing Technology	M.T.	TH	Mr. A. R. Bhardwaj	A.R.B.
Kinematics and Theory of Machines	K. & T.O.M.	TH	Mr. D.C. Talele	D.C.T.
Piping Engineering	P.E.	TH	Mr. C.K. Mukherjee	C.K.M.
Material Engineering	M.E.	TH	Mr. A.J. Puri	A.J.P.
Manufacturing Technology	M.T.	PR	Mr. A. R. Bhardwaj	A.R.B.
Kinematics and Theory of Machines	K. & T.O.M.	PR	Mr. D.C. Talele Mr. S.B. Shaikh Mr. T.D. Tayade	D.C.T. S.B.S. T.D.T.
Material Engineering	M.E.	PR	Mr. C.K. Mukherjee Mr. A.J. Puri	C.K.M. A.J.P.

Batches for Practical		
Batch	Roll No.	
	From	To
B1	1	20
B2	21	40
B3	41	60
B4	61	75

20/01/2020
Timetable In-charge

Head of the Department

UG Programs- Engineering: Bio-Technology, Chemical, Civil, Computer, Electrical, Electronics & Telecommunication, Information Technology, Mechanical
PG Programs - Engineering: Computer, Electrical
- Management: MBA

Teaching/ Lesson Plan

LECTURE PLAN - 2

Class : SE IT Semester : III Year : 2018 - 19

Subject : DM Lectures per Week : 3

Lecture No.	Date	Topics to be covered
		Unit - I
1	11/7/2018	operations & laws of set, cartesian prod
2	12/7/2018	Cantor's diagonal & Power set theorem
3	13/7/2018	Schroeder theorem Binary relation
4	18/7/2018	Partial ordering relation, Equivalence rel
5	19/7/2018	Function Bijective Function Inverse
6	20/7/2018	Composite Function, Unit - II
7	25/7/2018	Well ordering principle, Recursive definiti
8	26/7/2018	Division algo :- Prime No. GCD: Euclidea
9	27/7/2018	Theorem of arithmatic, Basic Counting
10	1/8/2018	inclusion and exclusion
11	2/8/2018	Pigeonhole principle
12	3/8/2018	Permutation and Combination
13	6/8/2018	Number system & inter conversion
14	9/8/2018	ISE - I
15	10/8/2018	Syntax, semantic validity & satisfibility
16	16/8/2018	Basic connectives & TT, logical equivale
17	17/8/2018	Law of logic Implication, Rules of infere
18	22/8/2018	Qualifiers, Prof method & Strategies
19	23/8/2018	Forward proof, Contradiction Contrapos
20	24/8/2018	proof of Necessity and sufficiency
21	25/8/2018	Algebraic structure with Binary opn Unit
22	29/8/2018	Semi-group, Monoid, groups, Algebraic str
23	30/8/2018	Rings, Integral Domain & Fields Boole
24	5/9/2018	Boolean ring, Boolean algebra Duality
25	6/9/2018	Function Disjunctive & Conjuctive NF

8

LECTURE PLAN - 2

Class : SE IT Semester : III Year : 2018 - 19

Subject : DM Lectures per Week : 3

Lecture No.	Date	Topics to be covered
		UNIT - I
1	11/7/2018	operations & laws of set, cartesian prod
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17	17/8/2018	Law of logic implication, Rules of infere
18	22/8/2018	qualifiers, Prof method & strategies
19	23/8/2018	Forward proof, Contradiction Contrapos
20	24/8/2018	proof of Neccessity and sufficiency
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22	29/8/2018	Semi-group, Monoid, groups, Algebraic str
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24	5/9/2018	Boolean ring, Boolean algebra Duality
25	6/9/2018	Function Disjunctive & Conjuctive NF

8

LECTURE PLAN - 2

Class : SE IT Semester : III Year : 2018-19

Subject : DM Lectures per Week : 3

Lecture No.	Date	Topics to be covered
26	7/9/2018	ISE - II Unit - V
27	12/9/2018	graph & their properties
28	13/9/2018	Degree, connectivity, Path
29	14/9/2018	cycle sub graph Isomorphism
30	19/9/2018	Eulerian & Hamiltonian walk
31	20/9/2018	Graph coloring, Coloring maps
32	21/9/2018	Planner graph, Dijkstra's SP
33	26/9/2018	Perfect graph
34	27/9/2018	Definition, properties & Example
35	28/9/2018	rooted trees, trees & sorting, WT
36	3/10/2018	Perfix codes, Kruskal & Prim's algo.
37		
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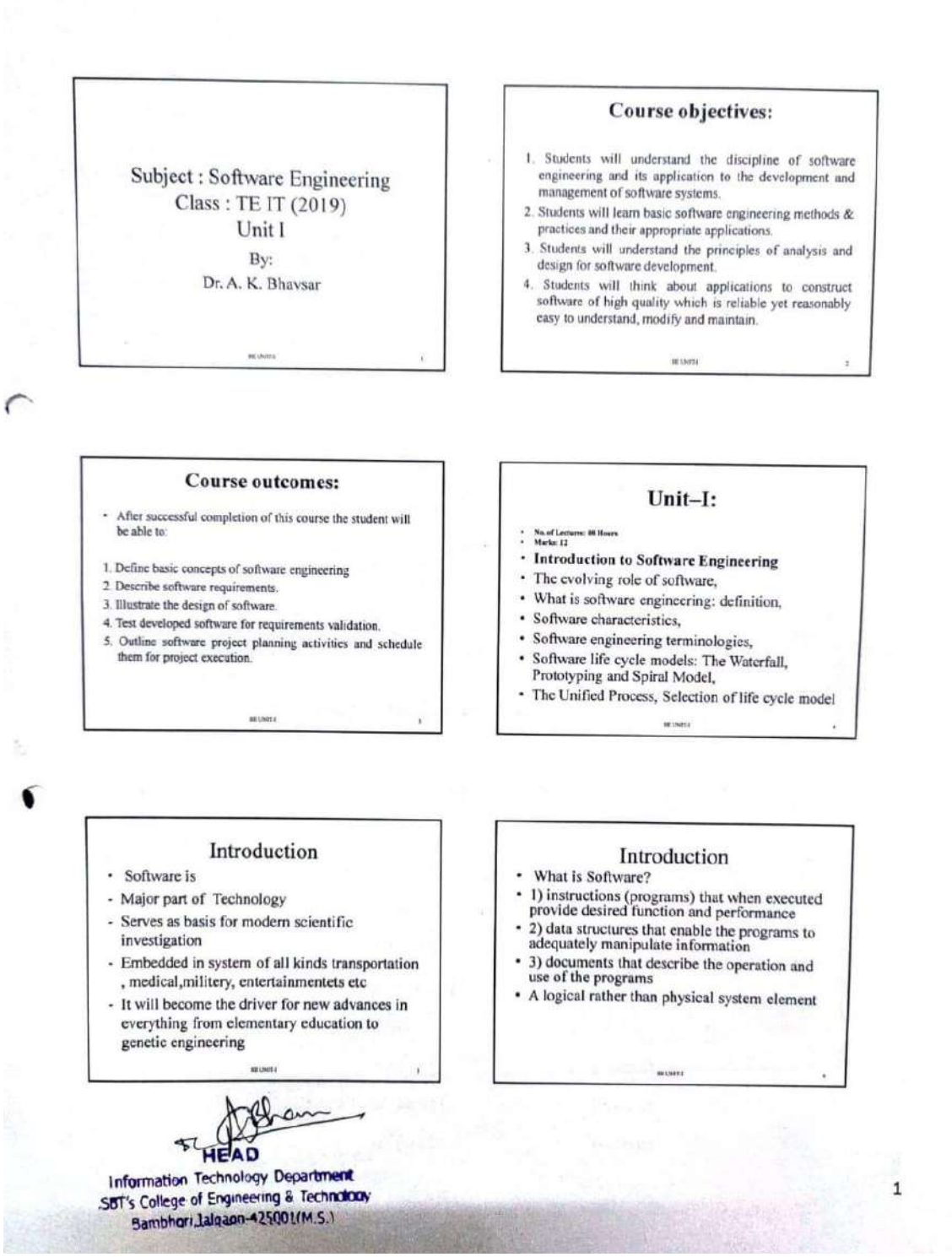
10

Lecture Notes



Subject : Software Engineering
Class : TE IT (2019)
Unit I
By:
Dr. A. K. Bhavsar

Course objectives:

1. Students will understand the discipline of software engineering and its application to the development and management of software systems.
2. Students will learn basic software engineering methods & practices and their appropriate applications.
3. Students will understand the principles of analysis and design for software development.
4. Students will think about applications to construct software of high quality which is reliable yet reasonably easy to understand, modify and maintain.

Course outcomes:

- After successful completion of this course the student will be able to:

1. Define basic concepts of software engineering
2. Describe software requirements.
3. Illustrate the design of software.
4. Test developed software for requirements validation.
5. Outline software project planning activities and schedule them for project execution.

Unit–I:

- No. of Lectures: 08 Hours
- Marks: 12
- **Introduction to Software Engineering**
- The evolving role of software,
- What is software engineering: definition,
- Software characteristics,
- Software engineering terminologies,
- Software life cycle models: The Waterfall, Prototyping and Spiral Model,
- The Unified Process, Selection of life cycle model

Introduction

- Software is
- Major part of Technology
- Serves as basis for modern scientific investigation
- Embedded in system of all kinds transportation , medical,military, entertainmentets etc
- It will become the driver for new advances in everything from elementary education to genetic engineering

Introduction

- What is Software?
- 1) instructions (programs) that when executed provide desired function and performance
- 2) data structures that enable the programs to adequately manipulate information
- 3) documents that describe the operation and use of the programs
- A logical rather than physical system element

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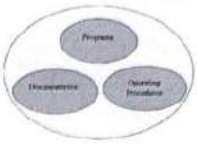
1

What is software?

- Computer programs and associated documentation

What is software?



Software=Program+Documentation+Operating Procedures Components of software

What is Software Engineering?

- Software engineering is an engineering discipline which is concerned with all aspects of software production
- Software engineers should adopt a systematic and organised approach to their work and use appropriate tools and techniques depending on the problem to be solved, the development constraints and the resources available

What Is the Difference Between Software Engineering and Computer Science?

- Computer science is concerned with theory and fundamentals; Software engineering is concerned with the practicalities of developing and delivering useful software
- Computer science theories are currently insufficient to act as a complete underpinning for software engineering

What is software engineering?

Software engineering is an engineering discipline which is concerned with all aspects of software production

Software engineers should

- adopt a systematic and organised approach to their work
- use appropriate tools and techniques depending on
  - the problem to be solved,
  - the development constraints and
- use the resources available

What is software engineering?

At the first conference on software engineering in 1968, Fritz Bauer defined software engineering as "The establishment and use of sound engineering principles in order to obtain economically developed software that is reliable and works efficiently on real machines".

Stephen Schach defined the same as "A discipline whose aim is the production of quality software, software that is delivered on time, within budget, and that satisfies its requirements".

Both the definitions are popular and acceptable to majority. However, due to increase in cost of maintaining software, objective is now shifting to produce quality software that is maintainable, delivered on time, within budget, and also satisfies its requirements.

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SSBT's College of Engineering & Technology
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2

Sample of Question Paper and Model Answer

Seat Number

काक - 092

- 2 3 0 2 -

Power System Operation and Control
(Also Old Sem-VII Equivalence)
(167105)

P. Pages : 2

Time : Three Hours **Max. Marks : 80**

Instructions to Candidates :
1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Attempt **any two** sub questions from each unit.
5. Diagram/ sketches should be given wherever necessary.
6. Use of non-programmable calculator is permitted.

UNIT – I

1. a) Derive an expression for transmission loss for n machine system. Hence write an expression for loss co-efficient state its units. **8**

   b) Explain. **8**

      i) Input, output curve ii) Heat rate curve

   c) Explain the concept of automatic load dispatching. **8**

UNIT – II

2. a) Describe with diagram the static excitation system. State the advantages of static excitation system. **8**

   b) Draw block diagram of AVR and explain in detail. **8**

   c) Discuss the following. **8**

      i) Cross coupling between p-f and q-v control channel.

      ii) Dynamic response of AVR loops.

UNIT – III

3. a) Explain hydraulic valve actuator for individual generator. **8**

b) Explain the following and it's Advantages. 8

i) Flat frequency control.

ii) Flat tie-line load control.

iii) Tie – line load bias control.

c) Explain turbine speed governing system of steam turbine. Derive mathematical model for it. 8

UNIT – IV

4. a) Draw and explain block diagram of two area load frequency control. 8

b) What do you mean by pool operation? Discuss it's advantages and Disadvantages. 8

c) Explain single area and multiarea control power system. 8

UNIT – V

5. a) Explain. 8

i) Power system security.

ii) Voltage stability.

b) Explain 8

i) Voltage stability analysis.

ii) Preventive measures of voltage collapse.

c) Explain compensation of transmission line. State the facts devices in power system. 8

****

(Model Answer) नमुना उत्तरपत्रिका

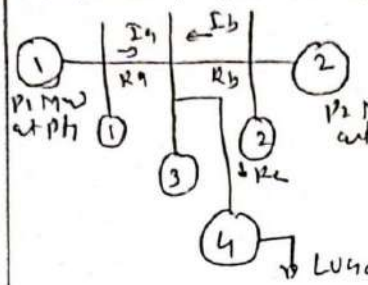
Subject विषय : Power System Operation & Control

Total Time एकूण वेळ : Three Hours Total Marks एकूण गुण: 80

Q.No. प्रश्न क्र.	UNIT- I	Marks गुण

1.

a) Expression for transmission line losses.



$$P_L = 3I_1^2 R_a + 3I_2^2 R_b + 3(I_1+I_2)^2 R_c \quad \text{---(1)}$$

$$P_L = P_1^2 B_{11} + 2 P_1 P_2 B_{12} + P_2^2 B_{22}$$

where,

$$B_{11} = \frac{R_a + R_c}{V_1^2 \cdot P f_1^2}$$

$$B_{12} = \frac{R_c}{V_1 V_2 P f_1 \cdot P f_2}$$

$$B_{22} = \frac{R_b + R_c}{V_2^2 \cdot P f_2^2}$$

For Total n system

$$P = \begin{bmatrix} P_1 \\ P_2 \\ \vdots \\ P_5 \end{bmatrix} \quad \& \quad B = \begin{bmatrix} B_{11} & B_{12} & B_{13} & \cdots & B_{15} \\ B_{21} & B_{22} & B_{23} & \cdots & B_{25} \\ \vdots & \vdots & \vdots & & \vdots \\ B_{51} & B_{52} & B_{53} & \cdots & B_{55} \end{bmatrix}$$

$$P^T = [P_1, P_2 \cdots P_i]$$ — 8 marks

b) Explanation & it's graph

i) Input-output curve ii) Heat rate curve — 4 marks

c) Diagram of Automatic load Dispatching — 4 marks

Explanation of each components -

i) computer ii) Data I/P

iii) console iv) Machine controller — 4 marks

2. a) Diagram and Explanation of static excitation system — 6 marks

Advantages of static excitation system — 2 marks

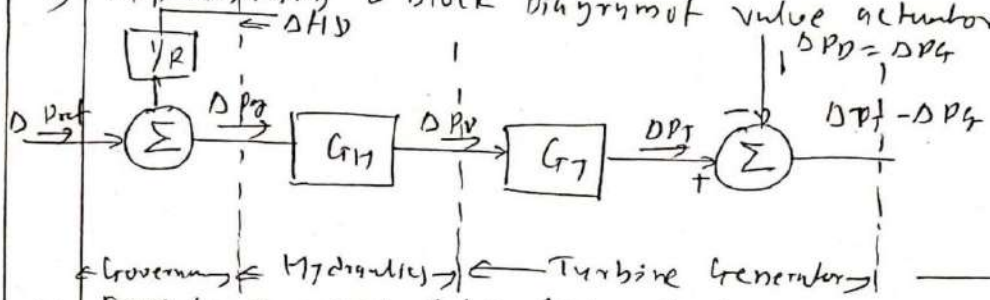
b) Diagram of AVR — 4 marks

(Model Answer) नमुना उत्तरपत्रिका

Subject विषय : Power System Operation & Control

Total Time एकूण वेळ : Three Hours | Total Marks एकूण गुण : 80

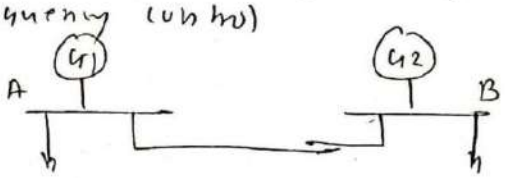
Q.No. प्रश्न क्र.		Marks गुण
	Explination and it's T.F of following.	
	(i) P.T (ii) Differencing Device	
	(iii) Error Amplifier (iv) Alternator	
	(v) Stabilizing Transformer ——— 4 marks	
c)	Explanation –	
	(i) (w.r.t) Coupling between γ-t and g-v (control) — 4 marks	
	(ii) Dynamic response of NOR loops ——— 4 marks	
	UNIT – III	
3.		
a)	Explination & Block Diagram of value actuator	



——— 8 marks

b) Explination and Advantage each

i) Flat frequency (control)



ii) Flat-tie-line load (control)

iii) Tie-line bias (control) ——— 8 marks

45387

अध्यक्षाची स्वाक्षरी
Signature of Chairman

पेज क्र. 03

(Model Answer) नमुना उत्तरपत्रिका

Subject विषय : Power System Operation & Control

Total Time एकूण वेळ : Three Hours | Total Marks एकूण गुण: 80

Q.No. प्रश्न क्र.	UNIT - IV	Marks गुण
4.		
a)	Explination of two area load frequency control — 4 m. Block diagram of two area load frequency control ——— 4 marks	
b)	Explination of pool operation — 4 marks ii) Advantages & Disadvantages — 4 marks	
c)	Explination of, single area power system — 4 marks Multi area power system — 4 marks	
	UNIT - V	
5.		
a)	Explination of each i) power system security ——— 4 marks ii) voltage stability ——— 4 marks	
b)	Explination of each i) voltage stability analysis ——— 4 marks ii) Preventive measures of voltage collapse — 4 marks	

प्राध्निकाची स्वाक्षरी
Signature of Paper Setter

45385

अध्यक्षाची स्वाक्षरी
Signature of Chairman

पेज क्र. 04

(Model Answer) नमुना उत्तरपत्रिका

Subject विषय : Power system operation & control

Total Time एकूण वेळ : Three hours Total Marks एकूण गुण: 70

Q.No. प्रश्न क्र.		Marks गुण
c)	Explination of compensation of transmission line and FACTS device and explain each — 8 marks	

प्राध्निकाची स्वाक्षरी
Signature of Paper Setter

45384

अध्यक्षाची स्वाक्षरी
Signature of Chairman

Process Heat Transfer
(244115)

P. Pages : 3

Time : Three Hours **Max. Marks : 80**

Instructions to Candidates :
1. Do not write anything on question paper except Seat No.
2. Answer sheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Attempt **any two** sub question from each unit.
5. Figure to the right indicate full marks.
6. Use of non programmable calculator is allowed.
7. Assume suitable data if required.

UNIT - I

1. a) What do you mean by critical radius of insulation ? And obtain critical radius of insulation for insulated cylinder and sphere. **8**

b) Derive the expression for heat transfer through a composite plane wall made of three different materials in series. **8**

c) 88 mm outer diameter pipe is insulated with a 50 mm thickness of an insulation having mean thermal conductivity of 0.087 w/m.k and 30 mm thickness of an insulation having mean thermal conductivity of 0.064 w/m.k. If the temperature of the outer surface of the pipe is 623 k and the temperature of the outer surface of the insulation is 313 k. Calculate heat loss per meter of the pipe. **8**

UNIT – II

2. a) State and derive the relationship between overall heat transfer coefficient and individual heat transfer coefficient. **8**

b) Explain in detail :
i) Convection. **4**

ii) Flow arrangement in heat exchanger. **4**

c) Water at 303 k enters a 25 m internal diameter tube at the rate of 1200 litres per hour. Steam condenses on the outside of surface of the tube 28mm outer diameter at a temperature of 393 k and its film heat transfer coefficient may be taken as 5800 w/m^2k. Find the length of tube required to heat the water to 343 k. Assume the thermal conductivity of metal wall to be 950 w/m.k and of water as 0.63 w/mk. The average density and viscosity of water may be taken as 0.98 g/cm^3 and 0.0006 Pa.s respectively. **8**

UNIT - III

3. a) Explain : **8**
i) Kirchnoff's law
ii) Stefan-Boltzman law
iii) Plank's law
iv) Wiens displacement law.
v) Gray body
vi) Black body.

b) Explain in detail pool boiling. **8**

c) Cryogenic fluid flows through a tube 30mm diameter concentric with a tube of 90 mm diameter, surface emissivities of inner and outer tube are 0.12 and 0.15 and at temperatures of 100k and 300 k respectively. Determine : **8**
i) Heat gained by fluid per 1 m length of tube and
ii) percent reduction in heat gain, if the radiation shield with diameter 45mm and emissivities 0.1 on the inner surface and 0.05 on the outer surfaces is introduced between the tubes.

UNIT – IV

4. a) Derive an expression for average film coefficient of heat transfer for condensation on vertical plate. **8**

b) Explain construction and working of **8**
i) Calendria type evaporator
ii) long tube vertical evaporator.

c) 14.4 tonnes per hour (4 kg/sec) of a liquor containing 10% solids is fed at 294k to the first effect of a tripple effect unit. Thick liquor containing 50%, solids is to be with drawn from the third effect, which is at a pressure of 13.172 kpa. The liquor will be assumed to have a specific heat of 4.18 kJ/kg.k and to have no. boiling point rise. Dry saturated steam at pressure of 205 kN/m^2 is red to a heating element of the first effect. Assume the overall heat transfer coefficient of 3.10, 2.00 and 1.10 $kw/m^2.k$ for the first, second and third effects respectively. If the three units are to have equal areas, find the heat transfer area of each effect steam consumption and **8**

steam economy. Assume $\Delta T_1 = 18k$; $\Delta T_2 = 17k$; $\Delta T_3 = 34k$ forward feed arrangement is to be used.

UNIT – V

5. a) Explain in detail construction and working of kettle type reboiler with floating head arrangement. **8**

b) Calculate the total length of a double pipe heat exchanger required to cool 5500 kg/hr of ethylene glycol from 358 k to 341 k. Using toluene as a cooling media which flows in the counter current fashion. Toluene enters at 303 k and leaves at 335 k. **8**

Data :

Outside diameter of outside pipe = 70 mm
Outside diameter of inside pipe = 43 mm
Wall thickness of both pipes = 3 mm

Mean properties of two fluids are given below :

Property	Ethylene glycol	Toluene
Density	1080 kg/m^3	840 kg/m^3
Specific heat	2.680 kJ/kg.k	1.80 kJ/kg.k
Thermal conductivity	0.248 w/mk	0.146 w/m.k
Viscosity	3.4 x 10^{-3} Pa.s	4.4 x 10^{-4} Pa.s

Thermal conductivity of metal pipe is 46.52 w/m.k and ethylene glycol is flowing through the inner pipe.

c) 14500 kg/hr of nitrobenzene are to be cooled from 400k to 317 k by heating up 40000 kg/hr of benzene from 305 k to 345 k. There are available two heat exchangers to be operated in parallel, each with a shell diameter of 45 cm internal diameter fitted with 166 tubes of 19 mm outer diameter and 15 mm inner diameter and 5 m long. exchangers are of 2-2 shell and tube type. The tubes are arranged on a 25mm square pitch with 15 cm of baffle spacing. There are two passes on the shell side. Counter current operation is used. Assuming that benzene is flowing through tubes and heat transfer coefficient on tube side to be 1050 w/m^2.k. What is the order of scale resistance that could be allowed if heat exchangers are used ? **8**

Data : for nitrobenzene :

$Cp = 2.387$ kJ/kg.k

$ul = 7.0 \times 10^{-4}$ Pa.s ; $k = 0.151$ w/m.k

Use following correlation for calculating shell side heat transfer coefficient :

$$N_{Nu} = 0.36 \left(\frac{De \cdot Gs}{ul}\right)^{0.55} \cdot \left(\frac{cp \cdot ul}{k}\right)^{1/3}$$

****

Syllabus Coverage

SSBT's College of Engineering & Technology, Bambhori, Jalgaon

SYLLABUS COVERAGE & PERFORMANCE REPORT

(Academic Year: 2017 – 18, Term – I)

From Date: July 4, 2017 ---------- Till Date: August10, 2017

Name of the Department: Electrical Engineering

Branch	Class	Division	Name of the Subject	Name of the Faculty	No. of Lectures Planned	No. of Lectures Conducted			Average Attendance of Students ***	% of Syllabus Covered	Performance in ISE - I			Sign of the Faculty
						Regular	Extra	Total			Total No. of Students	No. of Students Appeared	% of PASS	
Electrical	BE	-	HVE	Mr. D. S. Patil	40	14	02	16	73.01	38	85	78	61.50	
Electrical	BE	-	IDC	Dr. P. V. Thakre	40	13	-	13	74.32	25	85	81	80.48	
Electrical	BE	-	IEE	Mr. V. S. Pawar	42	15	01	16	73.90	32	85	81	80.90	
Electrical	BE	-	PSOC	Mr. S. M. Shembekar	20	18	--	--	72.22	40	86	80	88.75	
Electrical	BE	-	RES	Dr. P. V. Thakre	40	17	-	17	71.40	35	77	74	91.89	
Electrical	TE	-	IOM	Ms. F.A. Kazi	18	11	-	11	68.23	30	62	55	80.64	
Electrical	TE	-	PS-II	Mr. S. M. Shembekar	20	20	--	--	74.52	32	62	60	86.66	
Electrical	TE	-	EME	Mr. N. S. Mahajan	20	15	02	17	76.85	38	68	60	93.33	
Electrical	TE	-	PE	Dr. P. J. Shah	20	20	00	20	73.63	45	62	58	91.37	
Electrical	TE	-	EM/C-II	Mr. P.R. Patil	40	32	-	32	72.67	70	62	58	85.48	
Electrical	SE	-	PS-I	Mr. N. S. Mahajan	20	14	-	14	72.45	38	43	37	62.16	
Electrical	SE	-	EEM	Ms. A. K. Khairnar	16	15	01	16	72.55	36	42	37	97.29	
Electrical	SE	-	EM-I	Mr. B. D. Patil	15	15	02	17	73.10	35	42	37	69.05	
Electrical	SE	-	MATHS	Mr. C.R. Wagh	-	-	-	-	-	-	42	37	94.59	
Electrical	SE	-	PPE	Mr. M. V. Kulkarni	40	16	-	16	71.78	40	42	40	100	

24/8/17

Signature of HoD with Date

Head
Electrical Engineering Department
SSBT's College of Engg. & Tech., Jalgaon

*** *Average Attendance of Students* = $\frac{(Sum\ of\ Students\ Present\ in\ all\ Lectures) * 100}{Total\ No.\ of\ Lectures\ Conducted * Students\ on\ Roll}$

SSBT's College of Engineering & Technology, Bambhori, Jalgaon

SYLLABUS COVERAGE & PERFORMANCE REPORT

(Academic Year: 2017 – 18, Term – II)

From Date: January 3, 2018 ---------- Till Date: February 10, 2018

Name of the Department: Computer

Branch	Class	Division	Name of the Subject	Name of the Faculty	No. of Lectures Planned	No. of Lectures Conducted			Average Attendance of Students ***	% of Syllabus Covered	Performance in ISE - I			Sign of the Faculty
						Regular	Extra	Total			Total No. of Students	No. of Students Appeared	% of PASS	
	SE	A	DS	Sweta Pandy	16	16	01	17	84.42%	40%	71	71	—	
			ADL	Paresh Sharma	04	04	-	04	81.98%	40%	71	—	—	—
			CG	Dinesh Puri	19	19	-	19	73%	40%	71	70	98%	
			MPMCI	Dipak Bage	12	12	02	14	87.56%	40%	71	71	97%	
			DC	Satpal D. Rajput	22	22		22	76%	40%	71	70	97.18%	
			CO	Dr. Krishnakant	20	20	01	21	90.04	35%	71	71	100%	
	SE	B	DS	Sandip S.Patil	16	14	01	15	72%	40%	64	03	90%	
			ADL	Naresh Kale	04	04	00	04	86.%	40%	—	—	—	
			CG	Nilima P. Patil	16	14	02	16	78%	40%	64	62	80%	
			MPMCI	Pravin Patil	16	14	03	17	85.67%	40%	64	03	92.31	
			DC	Archana Shinde	16	16	02	18	82.20%	40%	64	62	80.64%	
			CO	Dr K. P.Adhiya	20	20	04	24	88.22	35%	64	62	96.87	

COMP	TE	A	OOMD	Archana Shinde	16	16	0	16	85.88%	45%	73	69	84.5%	
			MIS	Paresh Sharma	19	19	0	19	94.81%	47.5%	73	71	95.77	
			ADA	N.Y.Suryavanshi	16	16	0	16	97%	45%	73	71	91%	
			DBMS	Shital Patil	14	14	0	14		40	73	69		
			OS	Dipak Devchand	12	12	03	15	96.56%	40%	73	72	100%	
	TE	B	OOMD	A.T. Bhole	16	16	01	17	84.56%	45%	72	66	94.30%	
			MIS	Naresh Kale	18	18	0	18	87.68%	40%	72	70	97.22	
			ADA	Harshal Kotwal	16	10	0	10	89.44	40%	72	70	97.22	
			DBMS	A. D. Waghmare	18	18	00	18	85.67	42%	72	70	68%	
			OS	Sushant Bahekar	15	13	02	15	90	40%	72	70	97.22	
	BE	A	CD	Dr. G.K. Patnaik	12	05	-	05	86.94	40%	72	57	92.98	
			MC	Manoj Patil	14	14	0	14	78.63	40%	72	68		
			SMQA	Nilima P. Patil	14	14	-	14	81.60	40%	72	71	95.77	
			DWM	Priti Sharma	14	9	2	11	85.30	30	72	71	88%	
	BE	B	CD	Dr. G.K. Patnaik	12	05	-	05	80	40%	73	50	88%	
			MC	Dinesh Puri	23	15	-	15	75%	40%	73	73	89%	
			SMQA	Y. S. Borse	18	13	01	14	78%	40%	73	71	88.38	
			DWM	D. Tayade	15	10	-	10	71%	40%	73	72	93.05	

Average Attendance of Students = $\frac{\Sigma \text{ of students present } \in \text{ all lectures}) * 100}{\text{Total No of lectures Conducted} * \text{Students on Roll}}$

26/02/

Remedial Class (Slow Learner)

ShramSadhana Bombay Trust's
COLLEGE OF ENGINEERING AND TECHNOLOGY
BAMBHORI, POST BOX NO.94, JALGAON – 425001.(M.S.)
Information Technology Department

Date: 16/09/2019

NOTICE

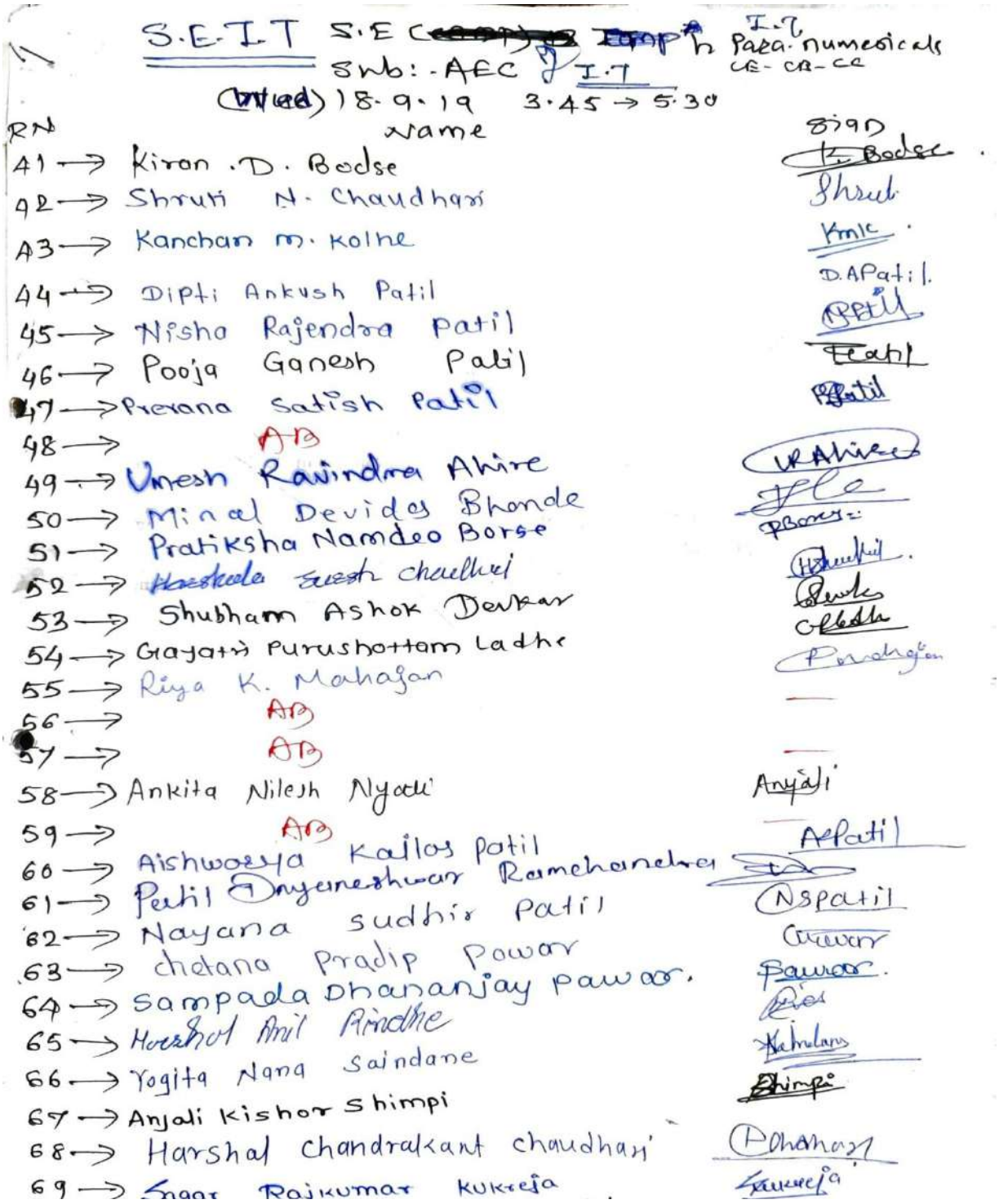
All the SE Information Technology students are hereby informed to attend the remedial classes for the Subject Analog Electronic Circuits on 18 September 2019 from 3:45 PM to 5:30 PM.

16/9/19

Dr. M. P. Deshmukh
Subject Incharge

16/9/19

HOD



S.E.I.T S.E C[illegible] h I.T Para. numericals CE- CA- CC

Sub: - AEC I.T

(Wed) 18.9.19 3.45 → 5.30

RN	Name	Sign
41 →	Kiran .D. Bodse	K. Bodse
42 →	Shruti N. Chaudhari	Shruti
43 →	Kanchan M. Kolhe	Kmic
44 →	Dipti Ankush Patil	D.APatil.
45 →	Nisha Rajendra patil	NPatil
46 →	Pooja Ganesh Patil	Patil
47 →	Prerana Satish Patil	PPatil
48 →	AB	
49 →	Umesh Ravindra Ahire	UR Ahire
50 →	Minal Devidas Bhonde	
51 →	Pratiksha Namdeo Borse	PBorse
52 →	Harshada Suresh chaudhari	
53 →	Shubham Ashok Dewkar	
54 →	Gayatri Purushottam Lathe	
55 →	Riya K. Mahajan	
56 →	AB	—
57 →	AB	—
58 →	Ankita Nilesh Nyadi	Anyadi
59 →	AB	—
60 →	Aishwarya Kailas patil	APatil
61 →	Patil Dnyaneshwar Ramchandra	
62 →	Nayana sudhir Patil	NSpatil
63 →	chetana Pradip Powar	
64 →	sampada Dhananjay pawar.	Pawar.
65 →	Harshal Anil Pindhe	
66 →	Yogita Nana saindane	
67 →	Anjali Kishor Shimpi	Shimpi
68 →	Harshal Chandrakant chaudhari	
69 →	Sagar Rajkumar Kukreja	

Department of Applied Science

Date:-08/03/19

All the Students of First Year Section F, G, H, I are hereby informed to attend the remedial classes for the subject BEEE as per the schedule given below

Sr No	Date	Time
1	11/03/19	9:30 AM to 10:45 AM
2	12/03/19	9:30 AM to 10:45 AM
3	13/03/19	9:30 AM to 10:45 AM
4	18/03/19	9:30 AM to 10:45 AM
5	19/03/19	9:30 AM to 10:45 AM
6	22/03/19	9:30 AM to 10:45 AM

Subject Incharge

Dr. M. P. Deshmukh

HOD

Head
Applied Science Dept.
C.O.E.T., Bambhori, Jalgaon

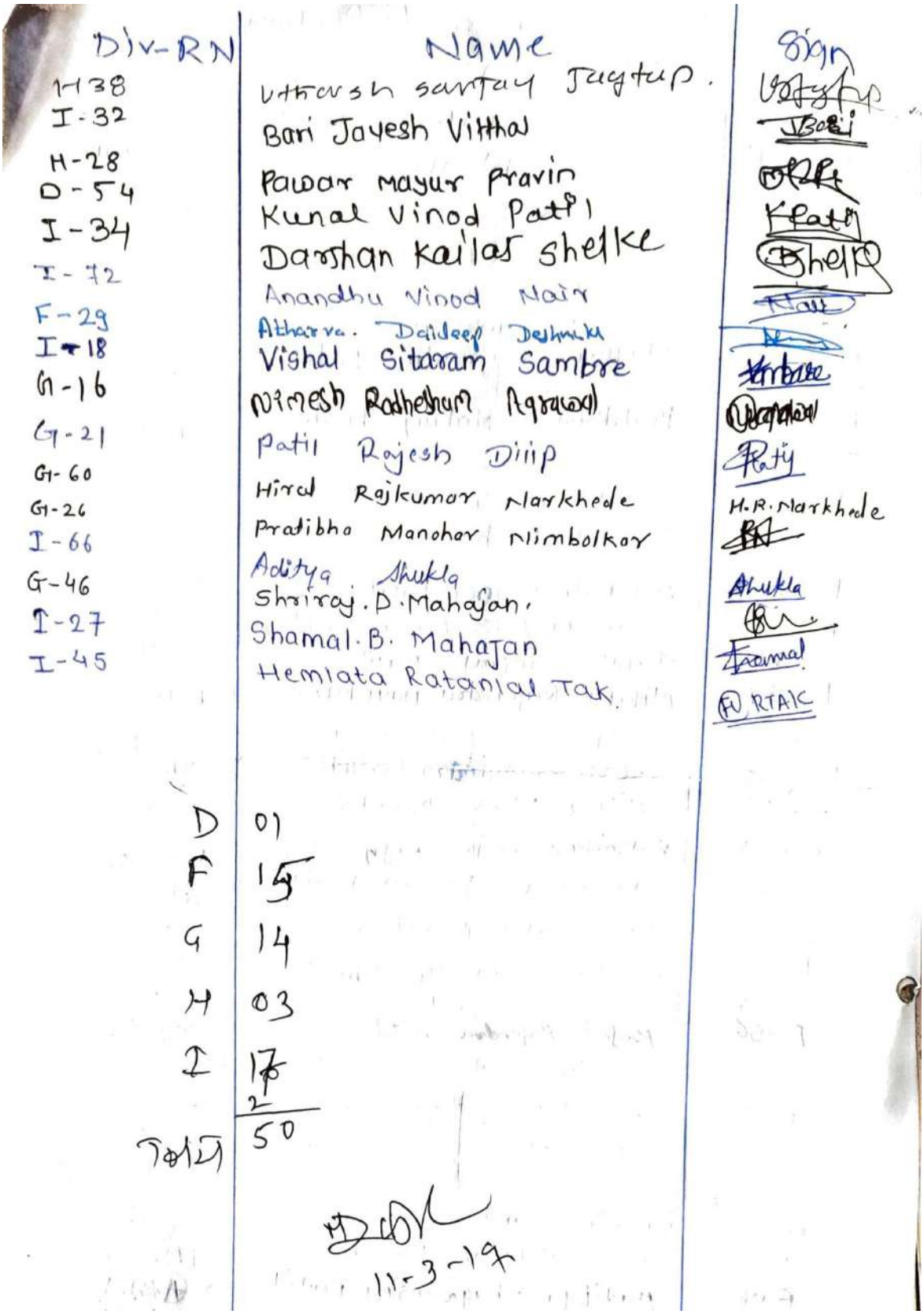
Dr. K. S. Patil

BEEE – Remedial class

MON:- 11-3-2019

9.30 - 10.45

Div-RN	Name	Sign
G - 57	Mansi Ganesh Sarkate	M.G.S.
G - 66	Ashwini Prakash Naiknaware	Naikw
I - 07	Poonam Tukaram Patil	Patil
I - 03	Shweta Samrat Pakihar	SPakihar
F - 38	Mayuri Rajendra Patil	Mepatil
F - 82	Pooja Rajendra Vispute	Vispute
F - 81	Pratiksha Dattatray Ubhale	Ubhale
I - 54	Vinita suresh Bajaj	VBajaj
I - 9	Gayatri Rajesh Patil	Gpatil
G - 9	Purva Vishnu Patil	PVpatil
F - 82	Vrushali Manoj Patil	Vpatil
I - 8	Mohini Onyaneshwar Jadhav	MJadhav
I - 53	Shital Sanjay Patil	Spatil
F - 57	Nikita Rajendra Baviskar.	NRBaviskar
F - 46	Pooja Santosh Mali	Pmali
F - 33	Janvi Ravindra Patil	Jpatil
G - 32	Taskeen Moiz Quadri	TMquadri.
G - 01	Harshikesh Sanjay wagh	HSwagh
G - 36	Dhamane Shivam Anil	SA. Dhamane
F - 28	Tejas Kailas Gaindane	TKG
F - 30.	Chaitanya pradip Shinde.	CPshinde
F - 24	Aniket mohan patil	Apatil
F - 56	Prajod Rajendra Patil	Rajpatil
F - 63	Kartik Nandkumar Pawar	Kpawar
P - 27	Devendra Bajarang Kharatmal	DBKCHK
I - 28	Patil Narendra Gokul	Npatil
G - 55	patil Yashodhan Abasaheb	Ypatil
G - 49	Medhe Sandip Shravan	Smedhe
I 55	Prajwal Arun Parakh	PAParakh
F 06	Aaditya Bhagwansing Patil	Abpatil
G 56	kiran Prakash Payade	KPayade.
I - 39	Akash Prakash Temkar	APtemkar.
T - 22	mayur Subhash Khairnar	MSkhai



Div-RN	Name	Sign
H-38	Utkarsh santaji Jagtap.	
I-32	Bari Jayesh Vitthal	JBari
H-28	Pawar mayur pravin	
D-54	Kunal Vinod Patil	Kpatil
I-34	Darshan kailas shelke	Dshelke
I-72	Anandhu Vinod Nair	Nair
F-29	Atharva. Dalideep Deshmukh	
I-18	Vishal Sitaram Sambre	Sambre
G-16	Nimesh Radheshyam Agrawal	
G-21	Patil Rajesh Dilip	Patil
G-60	Hiral Rajkumar Narkhede	H.R.Narkhede
G-26	Pratibha Manohar Nimbolkar	
I-66	Aditya Shukla	Ashukla
G-46	Shriraj. D. Mahajan.	
I-27	Shamal. B. Mahajan	Shamal
I-45	Hemlata Ratanlal Tak.	RTAIC

D	01
F	15
G	14
H	03
I	17
	2
Total	50

11-3-19

Add-On Course (Advanced Learner)

SSBT's Collage of Engineering and Technology , Bambhori
Department of Information Technology
Schedule of Add-on Course
Class: BE

Sr No	Date	Time	Topic
1	02/03/2020	11:00 to 1:oo	How to Prepare for Arithmetic Apptitude
2		1:45 to 3:45	warm up session (Operations on numbrs,Somplification, Squares, Cubes,
3		4:00 to 6:00	Rratio and Proportion, Partnership
4	03/03/2020	11:00 to 1:oo	Percentage , Average
5		1:45 to 3:45	Alligation, Boat and stream
6		4:00 to 6:00	Time and Work, Work and Wedges
7	04/02/2020	11:00 to 1:oo	Time and Distance
8		1:45 to 3:45	Data analysis
9		4:00 to 6:00	Comphrension, Communication

26/2/2020

26/2/2020

Dr. U. S. Bhadade
Professor & Head

DEPARTMENT OF COMPUTER ENGINEERING
Shram Sadhana Bombay Trust's
COLLEGE OF ENGINEERING & TECHNOLOGY
Bambhori, Post Box.No.94, JALGAON - 425 001 (MS)
Phone No.: 0257-2258391/93/94/95 Ext 324, Fax:0257-2258392
Web: http://www.sscoetjalgaon.ac.in

Ref. No.:

Date: 09/08/2017

NOTICE for TE and BE COMPUTER STUDENTS

TWO days Add-on course for the students of TE and BE Computer is organized as per the following schedule.

Class	Date & Time	Add-on Course	Venue	Resource Persons
TE-Comp- A	18/08/2017 (11:00AM To 5:30PM)	Routing Configuration and Packet Tracer	Lab 10	Mr. Manoj E. Patil, Mr. Sandip S. Patil
	19/08/2017 (11:00AM To 5:30PM)	LaTeX	Lab 5 (A1,A2)	Miss. Shweta Pandey Miss. Priyanka Sonawane Miss. Priti Sharma
			Lab 6 (A3,A4)	Mr. Satpalsing D. Rajput Miss. Archana Shinde Mr. Dipak D. Bage
TE-Comp-B	18/08/2017 (11:00AM To 5:30PM)	LaTeX	Lab 5 (B1,B2)	Miss. Shweta Pandey Miss. Priyanka Sonawane Miss. Priti Sharma
			Lab 6 (B3,B4)	Mr. Satpalsing D. Rajput Miss. Archana Shinde Mr. Dipak D. Bage
	19/08/2017 (11:00AM To 5:30PM)	Routing Configuration and Packet Tracer	Lab 10	Mr. Manoj E. Patil, Mr.Sandip S. Patil
BE-Comp- A	18/08/2017 (11:00AM To 5:30PM)	Python	Lab-9	Mr. Sushant S. Bahekar Mr. Pravin K. Patil Mr. Harshal R. Kotwal
	19/08/2017 (11:00AM To 5:30PM)	R Programming	Lab-11 (A1,A2)	Miss. Dhanshree Tayade Mr. Nitin Y. Suryawanshi Miss. Suchita Kolhe
			Lab-12 (A3,A4)	Mr. Akhash D. Wagmare Mr. Dinesh D. Puri Mrs. Shital A. Patil
BE-Comp-B	18/08/2017 (11:00AM To 5:30PM)	R Programming	Lab-11 (B1,B2)	Miss. Dhanshree Tayade Mr. Nitin Y. Suryawanshi Miss. Suchita Kolhe
			Lab-12 (B3,B4)	Mr. Akhash D. Wagmare Mr. Dinesh D. Puri Mrs. Shital A. Patil
	19/08/2017 (11:00AM To 5:30PM)	Python	Lab-9	Mr. Sushant S. Bahekar Mr. Pravin K. Patil Mr. Harshal R. Kotwal

It is compulsory for all the students to attend the same.
TE Computer students are asked to bring their own Laptop with Windows OS for the said Add-on courses. Further they are also asked to collect the required software in-advance from the concerned resource persons and copy the same in their own Laptop before the scheduled course.

(Dr. Girish R. Pathak) 9/8/17
Prof. & Head

Vision: To emerge as the leading Computer Engineering department for inclusive development of students.
Mission: To provide student-centered conducive environment for preparing knowledgeable, competent and value-added computer engineers.

S.S.B.T.'s College of Engineering and Technology, Bambhori
Computer Engineering Department A-1
Attendance Report

Name of Workshop: Latex Date: 19/8/17

Sr. No	Name of Student	Roll No.	Class with section	Sign
01	Chetan Sanjay Ahire	01	TE (A)	Ahire
02	Revati Atul Akole	02	TE(A)	Akole
03	Ansari Zkhalid Faisal	03	TE(A)	
04	Ansari Mazhar Ahmed Mobin	04	TE (A)	
05	Badgujar Prajakta Ravindra	05	TE(A)	
06	Unnati S. Badgujar	06	TE(A)	
07	Sayali R. Bagul.	07	TE(A)	
08	Pooja Pramod Bangali	08	TE(A)	Bangali
09	Radhika Ramesh Bangar	09	T.E(A)	
	ABSENT			
11	Pooja K. Barhate	11	T.E(A)	Barhate
12	Prachi A. Baskale	12	T.E(A)	Baskale
13	Pragati subhash Bendale	13	T.E.(A)	
	ABSENT			
15	Dhiraj D. Bhagat	15	TE (A)	
16	Komal D. Bhagvat	16	T.E(A)	Bhagvat
17	Bhagyashri S. Bharambe	17	T.E(A)	Bharambe
18	Bhavesh Kumar I. Rohit	18	TE(A)	B.I. Rohit

Prof. K. Patil

Computer Engineering Department
SSBT's College of Engineering & Technology
Bambhori, Jalgaon (M.S.)

Name & Signature of Resource Persons:

1) Priti Sharma
2) Sweta Pandey
3) Priyanka Sonar

S.S.B.T.'s College of Engineering and Technology, Bambhori
Computer Engineering Department

Attendance Report A2

Name of Workshop: Latex Date: 19/8/17

Sr. No	Name of Student	Roll No.	Class with section	Sign
1	Shraddha Kishor Bhirud	19	T.E(A)	
2	Roshani U. Fulpagare	36	T.E(A)	
3	Neha D Chaudhari	28	T.E(A)	
4	Anjali. Arun. Deware	33	T.E[A]	
5	Sakshi Kiran Bhosale	21	T.E.[A]	
6	Mohini Avinash Chaudhari	27	TE [A]	
7	Arati Rajendra Dhake	34	TE [A]	
8	Harshada Ravindra Chaudhari	25	TE(A)	
9.	Rajshri Bhagwan Chaudhari	29	TE(A)	
10	Archana Adba Borse	23	TE(A)	
11	Anjali Prabhakar Dongre	35	TE(A)	
12	Rahul Narayan Chopade	31	TE(A)	
13	Yakshraj S Chaudhari	30	TE(A)	
14	Jitendra Bende	24	TE(A)	
15	Ritesh Hiralal Bhojwani	20	TE(A)	
16	Milind Rahul Birhade	22	T.E(A)	
17.	Sumedh Bhadre	14	T.E(A)	
	ABSENT			
18.	Shubham V Kejariwal	53	TE(A)	
19	Atharva Arun Jahagirdar	41	TE(A)	
20	Malik Azhan Umear	71	TE(A)	

Prem K. Patil

Name & Signature of Resource Persons:

1) Priti Sharma
2) Sweta Pandey
3) Priyanka Sonawane

S.S.B.T.'s College of Engineering and Technology, Bambhori
Computer Engineering Department
Attendance Report

Name of Workshop: Latex Date: 18/8/17

Sr. No	Name of Student	Roll No.	Class with section	Sign
33	Ravina Sunil Patil	33	TE(B)	R.S.Patil
34	Sachin Gapesh Patil	34	TE(B)	
35	ABSENT			
36	Patil Shital Sanjay	36	TE(B)	Shital
37	ABSENT			

Prem K. Patil

Name & Signature of Resource Persons:

1) Priti Shargme
2) Sweta Pandey
3) Priyanka Sonawane

TE - B (2017-18) - B3, B4

S.S.B.T.'s College of Engineering and Technology, Bambhori
Computer Engineering Department
Attendance Report

Name of Workshop: LaTex Date: 18/08/2017

Sr. No	Name of Student	Roll No.	Class with section	Sign
1)	Snehal R. Patil	37	TEB	
2)	Pallavi S Raut	51	TE B	P.S Raut
3)	Toshna D. Patil	39	TE. (B)	
4)	Vasundhara J. Patil	40	TE (B)	
5)	Vrushali D. Sonawane	P7	TE(B)	
6)	pranjali I. pawar	42	TE (B)	
7)	shital s. Wagh	65	TE (B)	
8)	Tejaswini P. Rajurkar	49	TE(B)	
9)	Pratiksha S. Shimbee	P4	TE(B)	
10)	Ritika Anil Rajput	48	TE (B)	
11)	Rupali Pradip Pawar	43	TE [B]	
12)	Dipali B. Patlar	46	TE [B]	
13)	Patil Yogita Sopan	41	TE [B]	
14)	Rucha kailas Sonawane	62	TE (B)	
15)	Namrata Anil Rathod	50	TE (B)	
16)	Dipali R. Sali.	53	TE (B)	
17)	Sameeksha R. shinde	59	TE (B)	
18)	Dhanshri G. Sapkale	54	TE (B)	
19)	Anita V. Rozadkar	52	TE (B)	A.V.Rozadkar
20	Tejal K. patil	38	TE (B)	
21	Snehal A. shimpi	58	TE (B)	
22	Ashwini D. Sawant	55	TE (B)	
23	Nidhi Kishor Zope	69	T.E (B)	
24	Sapana Mukesh Patil.	35	T.E (B)	
25	Sukanya K. Sonar	69	TE (B)	
26	Sharayu S. Runwal	P2	TE (B)	
27	Revati C. Pimparkar	45	TE(B)	
28	Samiksha D. Wani	66	TE (B)	
29	Gauri D. Kshirsagar	73	TE (A)	
30	Sanket S Pawar	44	TE (B)	
31	Harshal S. Sonar	60	TE (B)	
32	Jaypal A Rajput	47	TE(B)	

Name & Signature of Resource Persons:

Prof. K.P.W

Head
Computer Engineering Department
SSBT's College of Engineering & Technology
Bambhori, Jalgaon-425001(M.S.)

S.S.B.T.'s College of Engineering and Technology, Bambhori
Computer Engineering Department
Attendance Report

Name of Workshop:

Date:

Sr. No	Name of Student	Roll No.	Class with section	Sign
1	yash Sanjay Sharma	57	TE - B	
2	Kalpesh Ravindra Pawar	P5	TE - B	
3	Kalpit Madhusudan Vadnerkar	63	TE - B	
4	Hemant Madhukar Zope	68	TE B	
5.	Chetan Shyamkant Wankhedekar	67	TE B	
6	Rajendra Vilas Deshmukh	P6	TE B	
7	~~Ramrata Anil Pathod~~			

Name & Signature of Resource Persons:

Prof. K. Patil

TEA (2017-18) - A3, A4

S.S.B.T.'s College of Engineering and Technology, Bambhori
Computer Engineering Department
Attendance Report

Name of Workshop: Latex Date: 19/08/17

Sr. No	Name of Student	Roll No.	Class with section	Sign
1.	Kavishwar Vasant Mahale	69	TE-A	
2.	Kanade Shubhangi Sanjay	48	TE-A	
3.	Mahajan Madhuri Vikram	CC	TE-A	
4.	Kukreja Kirti Pradeep	P1	TE-A	
5.	Sanjay N. Hemnani	38	T.E.A	S.N.Hemnani
6.	Hardeep B. Jethwani	46	T.E.A	
7	Nikita Y. Mahajan	68	T.E.A	
8.	Bhawna S. Jain	42	T.E.A	
9.	Priyanka Prafful Jakhete	43	T.E A	
10.	Jaya Suryawanshi	45	T.E. A	
11.	Tejal P. Kharate	37	TE-A	
12.	Nikita S. Kalekar	52	TE-A	
13	Mayuri K. Lohare	60	TE A	
14	Prerna D. Kapse	50	TE A	PDKapse
15	Priyanka P Koli	56	TEA	
16	Megha S Kasosiya	51	TEA	M.S.K
17	Lalit S Mahajan	65	TE A	
18	Digvijay Balkrishna Mahajan	63	TE A	
19	Ganesh C. Koli	55	TE A	
20	Snehal A Kumavat	57	TE A	
21	Hemangi R. Jadhav	40	TE A	
22	Damini P. Kangale	41	TE A	
23	Mamta R. Lambole	59	TE A	
24	Priyanka S. Ladhe	58	TE A	
25.	Shruti Ingle	39	TE A	
26.	Rupali H. Lokhande	61	TE A	
27	Neha Pandurang Mahajan.	67	TE (A)	
28	Jayashree Mohan Mahajan.	64	TE (A)	
29	Ashwini Vijay Mahajan	62	TE (A)	

Name & Signature of Resource Persons:

Prof. K. Patil

Head
Computer Engineering Department
SSBT's College of Engineering
Bambhori

Feedback

2019 – 20 II

Mid – Sem Feedback Form for Teacher Appraisal by Students

Class: TE Div B

Sr. No.		Environmental Engineering (Dr.M.Husain)	Structural Engineering (P.R.Punase)	Smart City Planning (S.I.Ingole)	Building construction Practices (J.N.Kale))	Transportation Engineering (Ankita Sarode)
1	The teacher is punctual in the class.	5	4	5	5	5
2	The teacher comes well prepared for the class.	4	5	5	4	4
3	The teacher uses modern teaching aids, handouts, suitable references, presentation slides, web-resources, etc.	4	4	4	5	5
4	The teacher provides the course outline at the beginning of Semester.	5	5	4	5	4
5	The teacher revises the topics covered in the previous class.	5	4	5	4	3
6	The teacher discusses topics and interact in the class.	4	5	4	5	4
7	The teacher uses examples effectively.	5	4	5	4	5
8	The teacher gives clear explanations.	5	4	5	4	4
9	The teacher creates interest in the subject / topic.	4	4	3	5	4
10	The teacher encourages students to ask questions and give answers.	4	5	5	4	5
11	Classroom delivery by the teacher is audible and understandable.	4	4	4	5	4
12	The teacher controls the students in effectively conducting the class.	5	5	5	5	4

13	The teacher manages the class time effectively.	4	5	4	5	4
14	The teacher focuses on Syllabus.	4	5	5	4	4
15	The teacher indicates important points to remember.	5	4	5	5	4
16	The teacher provides helpful comments on subject / topic for exams.	5	4	4	4	5
17	The teacher's attitude towards the students is friendly & helpful.	4	5	5	4	4
18	The teacher is available and accessible in the department for extra help when required.	5	4	4	4	5
19	The teacher has Self-confidence in the subject.	4	5	4	5	4
20	The teacher has good Communication skills.	5	4	4	5	4
21	The evaluation process by the teacher is fair and unbiased.	4	4	4	4	3
22	I have learnt and understood subjects / topics in this course.	4	5	5	5	5

1.Strongly Disagree
2.Disagree
3.Neutral
4.Agree 5.Strongly Agree

SSBT's College of Engineering and Technology ,Jalgaon

Civil Engineering Department

Teachers Appraisal by Students (2019-20 Term-II)

TE B

Sr.No.	Name Of Teacher	Subject	Performance	Signature Of Subject Teacher
1	**Dr.M.Husain**	Environmental Engg.	95.30	
2	**J.N.Kale**	Building construction practice	90..60	
3	**J.R.Mali /P.R. Punace**	Structural Enggineering	90.20	
4	**Ankita Sarode**	Transportation Enggineering	76.56	
5	**Sheha Ingole**	Smart city planning	74.66	

Signature of Class teacher

Head Civil Engineering Department

Head, Civil Engineering
SSBT's College of Engg. & Tech.
Bambhori,Jalgaon(M.S.)

Internal Sessional Examination

DEPARTMENT OF MECHANICAL ENGINEERING
Shram Sadhana Bombay Trust's
COLLEGE OF ENGINEERING & TECHNOLOGY
Bambhori, Post Box.No.94, JALGAON - 425 001 (MS)
Phone No.: 0257-2258391/93/94/95 Ext 324, Fax:0257-2258392
Web: http://www.sscoetjalgaon.ac.in

Ref.No.:COET/MECH/ISE-I/08/2018 Date: 04/08/2018

NOTICE

All the faculty members are hereby requested to declare the syllabus for ISE-I immediately scheduled from 11/08/2018 to 14/08/2018 (Excluding Sunday 12/08/18).

Note:

1. ISE-I will be conducted as per schedule.
2. ISE-I answer sheets should be checked and get it signed by the students after showing them within 7 days and then submit attendance and marks to ISE coordinator.
3. ISE-I question paper set (Hard copy and Soft copy) must be submitted to the ISE Coordinator before 07/08/2018 manually.
4. Question paper set must be in the prescribed format as per DOA.
5. Question paper other than this format will not be accepted.
6. Subject teacher should collect answer sheets and attendance sheets from ISE coordinator on the respective date after finishing the exam immediately.
7. All the class teachers are requested to submit the list of Eligible and Not eligible students (Attendance Sheet) subject wise to the ISE coordinator before 09/08/2018.
8. The soft copy of Paper must be send on email Id: **devendra_sadaphale@rediffmail.com**

D.B.Sadaphale
Coordinator
(ISE)

6/8/18
Prof.S.P.Shekhawat
HOD
(Mechanical Engg. Department)

DEPARTMENT OF MECHANICAL ENGINEERING
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Web: http://www.sscoetjalgaon.ac.in

Ref.No.:COET/MECH/ISE-I/08/2018 Date:04/08/2018

ACADEMIC YEAR 2018-2019 (SEM – I)

SCHEDULE OF ISE – I

DATE	DAY	TIME	CLASS	SUBJECT	VENUE
11/08/2018	SAT	11.00 AM to 12.30 PM	S.E.	Thermodynamics	As per Seating Arrangement
			T.E.	HT	
			B.E.	OR	
		03.00 PM to 04.30 PM	S.E.	Biology	
			T.E.	TOM-II	
			B.E.	RAC	
13/08/2018	MON	11.00 AM to 12.30 PM	B.E.	Inter Disciplinary Elective	
		03.00 PM to 04.30 PM	S.E.	I.Ps.	
			T.E.	ICE	
			B.E.	AE	
14/08/2017	TUE	11.00 AM to 12.30 PM	S.E.	E.D.C.	
			T.E.	MD-I	
			B.E.	CAD/CAM	
		03.00 PM to 04.30 PM	S.E.	P.O.M.	
			T.E.	IS&E	

Note:

1. Attendance is compulsory.
2. Students should be present 15 minutes before the scheduled time at the exam venue.
3. Students are not allowed to leave the Exam Hall before the stipulated time of the exam.
4. Students having attendance less than 75% are not allowed to appear for ISE-I.
5. **Syllabus for ISE-I** : Unit I & Unit II of respective subject.

Copy to :

1. Principal
2. Director of Academics

D.B.Sadaphale
Coordinator

6/8/18
Prof.S.P.Shekhawat
HOD

Shrama Sadhana Bombay Trust's

COLLEGE OF ENGINEERING AND TECHNOLOGY

BAMBHORI, POST BOX NO. 94, JALGAON – 425001. (M.S.)

Internal Sessional Examination I

(Academic Year: 2018 – 19)

Department: Mechanical

Class: TE DIV.: B Semester: V

Subject: Heat Transfer

Time: 1 ½ Hours Max. Marks: 10

Date of Examination: 11.08.2018

Instructions to the candidate:

1. Assume suitable data wherever necessary.
2. Figures to the right indicate full marks.

SECTION – A

(Multiple Choice Questions: Tick mark the correct answer)

1. Heat transfer takes place according to

(a) Zeroth law of thermodynamics (b) First Law of Thermodynamics

(c) Second Law of thermodynamics (d) Third Law of Thermodynamics (1)

2. In case of one dimensional heat conduction in a medium with constant properties, T is the temperature at position x, at time t. Then $\frac{\partial T}{\partial t}$ is proportional to

(a) $\frac{T}{x}$ (b) $\frac{\partial T}{\partial x}$ (c) $\frac{\partial^2 T}{\partial x \partial t}$ (d) $\frac{\partial^2 T}{\partial x^2}$

SECTION – B

Unit – I

1. A stainless steel tube (Ks = 19 W/m K) of a 2cm ID and 5 cm OD is insulated with 3 cm thick asbestos (Ka = 0.2 W/m K). If the temperature difference between the innermost and outermost surface is 600^0C, calculate heat transfer rate per unit length. (4)

OR

2. What do you means by critical thickness of insulation? Derive an expression for critical radius of insulation for a cylindrical body. (4)

Unit - II

3. A large 3 cm thick steel plate (k =15.1 W/m. K) is generating heat uniformly at the rate of $5x10^6$ W/m3. It's both sides of are exposed to convection to an ambient at 30^0 C with heat transfer coefficient of 600 W/m^2 K. Explain where the plate the higher and temp occur and calculate their values (4)

OR

4. Prove that heat transfer through rectangular fin is $Q = KA_c m\theta_o \tanh(ml)$ when end of the fin is insulated (4)

Subject Incharge

Mahesh Kulkarni

DEPARTMENT OF MECHANICAL ENGINEERING
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Phone No.: 0257-2258391/93/94/95 Ext 324, Fax:0257-2258392
Web: http://www.sscoetjalgaon.ac.in

Ref.No.:COET/MECH/ISE-II/09/2018 Date: 27/09/2018

NOTICE

All the faculty members are hereby requested to declare the syllabus for ISE-II immediately scheduled from 06/10/2018 to 10/10/2018 (Excluding 07/10/18 & 08/10/18).

Note:

1. ISE-II will be conducted as per schedule.
2. ISE-II answer sheets should be checked and get it signed by the students after showing them within 7 days and then submit attendance and marks to ISE coordinator.
3. ISE-II question paper set (Hard copy and Soft copy) must be submitted to the ISE Coordinator on or before 01/10/2018 manually. **Question Paper received after due date will not be accepted.**
4. Question paper set must be in the prescribed format as per DOA.
5. Question paper other than this format will not be accepted.
6. Subject teacher should collect answer sheets and attendance sheets from ISE coordinator on the respective date after finishing the exam immediately.
7. All the class teachers are requested to submit the list of Eligible and Not eligible students (Attendance Sheet) subject wise to the ISE coordinator before 05/10/2018.
8. The soft copy of Paper must be send on email Id: **devendra_sadaphale@rediffmail.com**

D.B.Sadaphale
Coordinator
(ISE)

29/9/18
Prof.S.P.Shekhawat
HOD
(Mechanical Engg. Department)

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Web: http://www.sscoetjalgaon.ac.in

Ref.No.:COET/MECH/ISE-II/09/2018 Date: 28/09/2018

ACADEMIC YEAR 2018-2019 (SEM – I)

SCHEDULE OF ISE – II

DATE	DAY	TIME	CLASS	SUBJECT	VENUE
06/10/2018	SAT	11.00 AM to 12.30 PM	S.E.	Thermodynamics	As per Seating Arrangement
			T.E.	ICE	
			B.E.	OR	
		03.00 PM to 04.30 PM	S.E.	I.Ps.	
			T.E.	TOM-II	
			B.E.	AE-I	
09/10/2018	TUE	11.00 AM to 12.30 PM	B.E.	Inter Disciplinary Elective	
		03.00 PM to 04.30 PM	S.E.	Biology	
			T.E.	HT	
			B.E.	RAC	
10/10/2018	WED	11.00 AM to 12.30 PM	S.E.	E.D.C.	
			T.E.	MD-I	
			B.E.	CAD/CAM	
		03.00 PM to 04.30 PM	S.E.	P.O.M.	
			T.E.	IS&E	

Note:
1. Attendance is compulsory.
2. Students should be present 15 minutes before the scheduled time at the exam venue.
3. Students are not allowed to leave the Exam Hall before the stipulated time of the exam.
4. Students having attendance less than 75% are not allowed to appear for ISE-II.
5. **Syllabus for ISE-II**: Unit III & Unit IV of respective subject.

Copy to:
1. Principal
2. Director of Academics

D.B.Sadaphale
Coordinator
(ISE)

24/9/18
Prof.S.P.Shekhawat
HOD
(Mechanical Engineering Department)

Shrama Sadhana Bombay Trust's

COLLEGE OF ENGINEERING AND TECHNOLOGY

BAMBHORI, POST BOX NO. 94, JALGAON – 425001. (M.S.)

Internal Sessional Examination II

(Academic Year: 2018 – 19)

Department: Mechanical

Class: TE DIV.: B Semester: V

Subject: Heat Transfer

Time: 1 ½ Hours Max. Marks: 10

Date of Examination: .10.2018

Instructions to the candidate:

1. Assume suitable data wherever necessary.
2. Figures to the right indicate full marks.

SECTION – A

(Multiple Choice Questions: Tick mark the correct answer)

1. The ratio of momentum diffusivity (ν) to thermal diffusivity (α), is called
(A) Prandtl number (B) Nusselt number (C) Biot number (D) Lewis number (1)

2. For an opaque surface, the absorptivity (α), transitivity (τ) and reflectivity (ρ) are related by the equation
(a) $\alpha + \rho = \tau$ (b) $\rho + \alpha + \tau = 0$ (c) $\alpha + \rho = 1$ (d) $\alpha + \rho = 0$ (1)

SECTION – B Unit – III

1. Prove that Nu = f (Re, Pr) with the help of dimensional analysis. (4)

OR

2. Air at atmospheric pressure and 30°C flows over a flat plate at 3m/s. Plate is 50 cm×100 cm. Find heat loss in Watt, if air flow is parallel to 100cm side of plate. If 50 cm side is kept parallel to air flow, what will percentage increase in heat transfer rate? Plate temperature is 110°C. Given that for forced convection heat transfer over a flat plate.

$Nu=0.664\ Re^{0.5}\ Pr^{0.333}$ for laminar flow

$Nu=0.057\ Re^{0.8}\ Pr^{0.333}$ for turbulent flow

Air properties at 70°C,

$\vartheta=20.02\times 10^{-6}$ m²/s, $K = 2.964\times 10^{-2}$ W/mK

Cp=1.009 kJ/kg-K, $\mu = 20.6 \times 10^{-6}$ Ns/m² (4)

Unit - IV

3. Calculate the following quantities for an industrial furnace (black body) emitting radiation at 2650°C

i) Spectral emissive power at $\lambda = 1.2$ μm

ii) Wavelength at which emissive power is maximum

iii) Maximum spectral emissive power (4)

OR

4. Define Radiation shield and derive the relation Q with n shield =1/n+1 (Q without shield) (4)

Subject Incharge

Mahesh Kulkarni

Internal Continuous Assessment

TUTORIAL / LAB WORK PLAN - 1

Class : SE A & B Semester : 4th Academic Year : 2018-19

Subject : IFM Parctical / Week : 1 Batch : S_1, S_2, S_5, S_6

Sr. No.	Tutorial / Expt. Name	Batches and plan date of Performance			
		S_2	S_3	S_5	S_6
1	To determine kinematic viscosity	4/2/19	5/2/19	30/1/19	31/1/19
2	Study of simple & differential manometer	11/2/19	12/2/19	6/2/19	7/2/19
3	To study stability of floating body	11/2/19	26/2/19	27/2/19	14/2/19
4	To verify bernoullis theorem	25/2/19	11/3/19	6/3/19	21/2/19
5	To determine Coeff. of venturimeter	25/2/19	11/3/19	13/3/19	28/2/19
6	To determine Cc, Cv, Cd	18/3/19	19/3/19	20/3/19	7/3/19
7	Study of laminar flow	18/3/19	26/3/19	27/3/19	14/3/19
8	Impact of jet	25/3/19	28/3/19	27/3/19	28/3/19
9					
10					
11					
12					

Head, Civil Engineering
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20

SSBT COLLEGE OF ENGINEERING & TECHNOLOGY, BAMBHORI JALGAON
CIVIL ENGINEERING
PROGRESSIVE ASSESSMENT
SE CIVIL :2018-19
SUBJECT: INTRODUCTION TO FLUID MECHANICS

RN	Name of Student	Marks
607125	ALKARI VIJAY SUNIL (REKHA)	23
607126	BADGUJAR SHASHIKANT SANJAY (CHHAYA)	23
607127	BAGAD PRATIK GHANASHYAM (SUREKHA)	20
607128	BARI CHANDAN PRABHAKAR (USHA)	21
607129	BORASE KUNAL PARSHURAM (BHARTI)	23
607130	BORSE AMIT MADHUKAR (SULOCHANA)	13
607131	BORSE ISHWAR KAILAS (SUVARNA)	22
607132	BUNDE PRADIP DINESH (BHARATI)	22
607133	CHAUDHARI DIPAK ASHOK (MALUBAI)	20
607134	CHAUDHARI CHETANA KADOBA (VANDANA)	20
607135	CHAUDHARI KAUSTUBH VILAS (VAISHALI)	18
607136	CHAVAN ABHIJIT BALU (SANGITA)	21
607137	DEORE ASHWINI RAJENDRA (SHILPA)	21
607138	DEORE RAJESHWARI SATISH (SUNITA)	22
607139	DESHMUKH DEVIYANI PRAVINSING (MANJULA)	22
607140	DHANAPUNE UNNATEE PRAMOD (REKHA)	22
607141	DHANGAR POONAM RAMCHANDRA (SUNITA)	21
607142	FUNDE MOHIT RAJU (RAJANI)	21
607143	GAWALI NAYANA ARUN (MEENA)	22
607144	GHORPADE DEVANG RAJESH (PRITIJA)	22
607145	GHUGE BHUMESH PRADIP (RATNA)	21
607146	GORE UJWALA SANJIV (LEENA)	22
607147	GUDSURKAR RANVEER ASHOKRAO (JAYASHREE)	19
607148	HIROLE PRATIKSHA ASHOK (REKHA)	21
607149	INGLE PRASHANT PRATAP (SHOBHABAI)	22
607150	JADHAV AADITI VIJAY (CHHAYA)	22
607151	JADHAV PALLAVI BHABUT (SUNITA)	22
607152	JADHAV TEJAL ANANT (REKHA)	21
607153	JADHAV TEJASWINI DEVIDASRAO (INDIRA)	18
607154	JAGTAP PRANIT NITIN (LEENA)	22
607155	JANGID MANISH SHANKAR (KIRAN)	21
607156	KABRA SANJANA RAJKUMAR (RANI)	21
607157	KALE GAURI ARVIND (LATA)	23
607158	KANKHARE AKASH ASHOK (ANITA)	20
607159	KANKHARE SAGAR ASHOK (ANITA)	19
607160	KAPADNER DINESH DATTATRAYA (DIPIKA)	22
607161	KASAR POOJA RAVINDRA (MADHURI)	22

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607162	KASAR VARAD SANJAY (REKHA)	13
607163	KAVALE SAVITA DNYANESHWAR (LATA)	21
607164	KEDAR DIKSHA BHAIDAS (PAURNIMA)	20
607165	KHACHANE HIMANSHU SANJAY (ARCHANA)	22
607166	KHADSE TRUPTI DIPAK (SINITA)	22
607167	KHAIRE MANISH RAJENDRA (SEEMA)	22
607168	KHAN AVES KHAN ATEEQUE ULLAH (UJALAT BANO)	21
607169	KUMBHAR DIPAK RAJU (BHARTI)	21
607170	KURE MONIKA PRAKASH (REKHA)	21
607171	MAHAJAN DARSHAN BHAGWAN (SAROJ)	20
607172	MAHAJAN DNYANESHWAR MADHUKAR (MANISHA)	20
607173	MAHAJAN PRIYANKA KAILAS (CHANDA)	22
607174	MAHAJAN SHUBHANGI VASUDEV (MANISHA)	20
607175	MAHAJAN VIKAS ARUN (DEVAKA)	23
607176	MALCHE MOHINI ANIL (JYOTI)	22
607177	MALI CHETAN PRALHAD (REKHA)	22
607178	MANISHA (KANTA DEVI)	22
607179	MARATHE PRATHA HEMANT (PRAJAKTA)	20
607180	MARATHE SACHIN NAMDEO (USHA)	20
607181	MOHAMMAD AATIF ABDUL QAYYUM SHAIKH (NAFISA BANO)	20
607182	MOHD AZIM SHAHBAZ MOHD KALIM (ZAIBUNNISA)	20
607183	MOHITE SIDDHESH SURYAKANT (SAYALI)	22
607184	MORE RAHUL VIJAY (UJWALA)	23
607185	MULCHANDANI ISHITA JEETENDRA (VAIJYANTI)	22
607186	NANAVATE PRANIT PRABHAKAR (ANITA)	21
607187	NARWADE AKASH MILIND (VAISHALI)	18
607188	NIKAM PALLAVI DILIP (JAYSHREE)	20
607189	PAGARE SAKSHI MUKUND (JYOTI)	20
607190	PANDHARE RANJEET VIJAY (MANGALA)	20
607191	PARDESHI DHIRAJ PRAKASHSING (CHAYA)	13
607192	PATEL DANISH AHEMAD CHAND (SALMA)	20
607193	PATIL BHUSHAN KAILAS (MIRABAI)	18
607194	PATIL CHETANA SANJAY (MANISHA)	21
607195	PATIL DIPTI DIGAMBAR (SARALA)	20
607196	PATIL HARSHADA GOTU (MANGAIBAI)	21
607197	PATIL HEMANT SATEESH (VANDANA)	20

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