



Pravara Rural Education Society's

**SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, NASHIK**

A/P. - Chincholi - 422102, Tal. Sinnar, Dist - Nashik (M.S.)

"Affiliated to University of Pune" Letter No. CA/1379 dt. 18/08/1998

Approved by AICTE, New Delhi Letter No. F-740-89-308(E) / ET/96 dtd. 15/10/1996

University ID No. 052

Institute Code 5125

Ref. No.

Date : / /

## OFFICE ORDER

### Constitution of Academic Monitoring Committee

In order of smooth conduction of academics, the committee is constituted in the Academic year 2017-18. The following faculties are appointed as committee members.

Sr. No.	Name and Designation	Branch
1	Mr. V.L. Kadlag	Mechanical
2	Mr. R. S. Mahajan	E & TC
3	Mr. R. M. Dhokane	Computer
4	Mr. P. C. Patil	Electrical
5	Ms. P. V. Waje	IT
6	Mr. R. M Bhandari	MBA
7	Mr. S T Karle	First Year
8	Mr. Bipin Korde	First Year
8	Mr. Mahendra Guddad	Chemical

The members of the committee shall maintain a constant vigil to conduct the lectures and Practical's in respective department.



(Prof. (Dr.) S. N. Shelke)

Principal

Principal

Sir Visvesvaraya Institute of Technology  
Chincholi, Nashik-422102

**Pravara Rural Education Society's**  
**Sir Visvesvaraya Institute of Technology, Nashik**  
**Academic Calendar SE to BE - 2017-18 (Sem-I)**

Week No.	Month	Week Days						No. of Working Days	Events
		Mon	Tue	Wed	Thu	Fri	Sat		
1	June-17				1	2	3	--	15- Commencement of Teaching SE to BE 15-17 -Registration (SE to BE) 21-Yoga Day celebration 26- Ramjan Id - Holiday
2		5	6	7	8	9	10	--	
3		12	13	14	15	16	17	2	
4		19	20	21	22	23	24	6	
5		26	27	28	29	30		4	
6	July-17						1	--	24-26 -Class Test -I
7		3	4	5	6	7	8	6	
8		10	11	12	13	14	15	5	
9		17	18	19	20	21	22	6	
10		24	25	26	27	28	29	6	
11	Aug.-17	31						1	8-12-University Insem Exam (TE & BE) 15- Independence day- Holiday 25- Ganesh Chaturthi - Holiday
12			1	2	3	4	5	4	
13		7	8	9	10	11	12	6	
14		14	15	16	17	18	19	4	
15		21	22	23	24	25	26	5	
16	Sep.-17	28	29	30	31			4	5- Teacher's Day celebration 15- Engineers day celebration 21-23- Class Test -II; 30- Dasara - Holiday
17						1	2	1	
18		4	5	6	7	8	9	6	
19		11	12	13	14	15	16	5	
20		18	19	20	21	22	23	6	
21	Oct.-17	25	26	27	28	29	30	5	2- Gandhi Jayanti- Holiday 12-Conclusion of Teaching 14- Conclusion of Teaching 16-21- Diwali Holiday 24-9- University Oral/Practical Exam (SE to BE)
22		2	3	4	5	6	7	4	
23		9	10	11	12	13	14	6	
24		16	17	18	19	20	21	--	
25		23	24	25	26	27	28	--	
26	Nov.-17	30	31					--	24-9- University Oral/Practical Exam (SE to BE) 10-21- University Online Exam (SE) Phase-I&II 14 - 11 <sup>th</sup> Dec.- University End Sem Examination (SE to BE)
27				1	2	3	4	--	
28		6	7	8	9	10	11	--	
29		13	14	15	16	17	18	--	
30		20	21	22	23	24	25	--	
31		27	28	29	30			--	
Total Working Days								92	

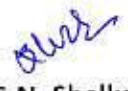
**Colour Index**

Working days with activity	Working teaching days	University Exam Days	Holidays

Industrial Visits, Expert lectures & Other activities will be conduct in each month of July to Sept. 2017

  
**(Prof. Mahendra Guddad)**  
 Academic Dean



  
**(Dr. S.N. Shelke)**  
 Principal

Sir Visvesvaraya Institute of Technology  
 Nashik - 422102



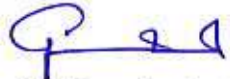
**Pravara Rural Education Society's**  
**Sir Visvesvaraya Institute of Technology, Nashik**  
**Academic Calendar - 2017-18 (Sem-II)**

Academic Calendar 2017-18 (Sem-II)									
Week No.	Month	Week Days						No. of Working Days	Events
		Mon	Tue	Wed	Thu	Fri	Sat		
1	Dec-17					1	2	--	1-9- University Sem-I examination continue 18- Commencement of Teaching of Sem-II 23- Alumni Meet
2		4	5	6	7	8	9	--	
3		11	12	13	14	15	16	--	
4		18	19	20	21	22	23	6	
5		25	26	27	28	29	30	6	
6	Jan.-18	1	2	3	4	5	6	5	12-13- Annual Social Gathering 26- Republic day celebration 29-31- Class Test-I (TE & BE) 29-2 – University online exam (FE & SE)
7		8	9	10	11	12	13	6	
8		15	16	17	18	19	20	5	
9		22	23	24	25	26	27	5	
10		29	30	31				3	
12	Feb.-18				1	2	3	2	29-2- University online exam (SE) contu.. 26-2 – University online exam (SE) &Insem exam (TE & BE)
13		5	6	7	8	9	10	6	
14		12	13	14	15	16	17	5	
15		19	20	21	22	23	24	6	
16		26	27	28				3	
17	March-18				1	2	3	2	15-16 – Chemcoalese-18- Event 29-31 – Class Test-II (SE to BE)
18		5	6	7	8	9	10	6	
19		12	13	14	15	16	17	4	
20		19	20	21	22	23	24	6	
21		26	27	28	29	30	31	6	
22	April-18	2	3	4	5	6	7	5	23 – Conclusion of Teaching 24-25- Submission of Term work (SE to BE) 26-10 – University Oral/Practical Exam
23		9	10	11	12	13	14	6	
24		16	17	18	19	20	21	5	
25		23	24	25	26	27	28	--	
26		30						--	
27	May-18		1	2	3	4	5	--	1- Maharastra Din - Holiday 26-10 – University Oral/Practical Exam... 14- 9- University End Sem Examination
28		7	8	9	10	11	12	--	
29		14	15	16	17	18	19	--	
30		21	22	23	24	25	26	--	
31		28	29	30	31			--	
Total Working Days								98	

**Colour Index**

Working days with activity	Working teaching days	University Exam Days	Holidays

Industrial Visits, Expert lectures & Other activities will be conduct in each month of Jan. to March 2018

  
**(Prof. Mahendra Guddad)**  
 Academic Dean



  
**(Dr. S.N. Shelke)**  
 Principal  
 Principal  
 Sir Visvesvaraya Institute of Technology  
 Chincholi, Nashik-422102

### 409341: Process Dynamics and Control

**Teaching Scheme:**  
Lectures: 4 h / week  
Practical: 2 h / week

**Examination Scheme:**  
In Semester: 30  
End Semester: 70  
PR: 50  
**Total: 150**

Term I, June 2017 through Dec. 2017, Academic Year 2017-18

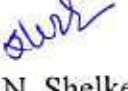
Lect. No.	Month	Week Dates	Name of Topic
--	JUNE	15-17	Registration SE
--			Registration TE
--			Registration BE
1		19-24	<b>Unit-I</b> Introduction to Dynamic behavior of simple processes
2			State variables and state equations
3			Types of Forcing functions
4			First order systems- Thermometer
5		27-30	Liquid level tank with constant outlet
6			Dynamic response of first order system to step inputs
7			Dynamic response of first order system to impulse
8			Problems on first order system
9	JULY	3-8	<b>Unit-II</b> Design of single-loop feedback control systems
10			Second order systems/processes – Damped vibrator
11			Interacting and Non-interacting systems
12			Characteristics of under-damped system
13		10-14	P, PI, PD, PID and ON- OFF controllers
14			Feed-back control system
15			Dynamic behaviour of feed-back control processes
16			Block diagram reduction
17		17-22	<b>Unit-III</b> Stability Analysis of feed-back systems
18			Routh-Hurwitz criteria
19			Problems on Routh-Hurwitz criteria
20			Root locus
--		24-29	<b>UNIT TEST – 1 (24<sup>th</sup> to 26<sup>th</sup>)</b>
--			<b>UNIT TEST – 1</b>
--			<b>UNIT TEST – 1</b>
21			Problems on Root locus
22		31	Controller tuning with one-quarter decay ratio criteria
23	August	1-4	Time Integral performance criteria
24			Controller tuning using process reaction curve by Cohen-coon technique
25			<b>Unit-IV</b> Frequency response analysis of linear processes
26		7-12	Response of first order system to sinusoidal input
--			<b>INSEM Exam (8<sup>th</sup> to 12<sup>th</sup>)</b>
--			<b>INSEM Exam (8<sup>th</sup> to 12<sup>th</sup>)</b>
--			<b>INSEM Exam (8<sup>th</sup> to 12<sup>th</sup>)</b>



			INSEM Exam (8 <sup>th</sup> to 12 <sup>th</sup> )
--			INSEM Exam (8 <sup>th</sup> to 12 <sup>th</sup> )
27			Bode diagrams
28		14-18	Problems on frequency response analysis
29			Bode diagrams- P, PI, PD & PID
30			Bode stability criteria
31			Nyquist Stability criteria
32		21-26	Ziegler Nicholes Tuning technique
33			Unit-V Design of complex control system
34			Inverse- response systems
35			Analysis and design of control systems with multiple loops- cascade
36		28-31	selective, split range control systems
37			Analysis and design of advanced control systems -feed forward, ratio control systems
38			Adaptive control systems
39		1	Inferential control systems
40			Feed forward and feedback control
41			Unit-VI Digital and Computer- based Control Systems
--		4-8	UNIT TEST – II (6 <sup>th</sup> to 8 <sup>th</sup> )
--			UNIT TEST – II (6 <sup>th</sup> to 8 <sup>th</sup> )
--			UNIT TEST – II (6 <sup>th</sup> to 8 <sup>th</sup> )
42			Sampling of continuous signals to discrete- time signals
43		11-15	Digital approximation of classical controllers
44			Role of digital computer in process control
45			Supervisory control systems (SCADA),
46			Microcomputer- based control systems (PLC, DCS)
47		18-23	Plant wide control for plants
48			Heat Exchanger, Adiabatic Plug Flow Reactor
49			Remedial Class
50			Remedial Class
51		25-29	Remedial Class
52			Remedial Class
53			Remedial Class
		9-14	Pre final Exam 9 <sup>th</sup> to 14 <sup>th</sup> Final
	October	18	Final submission BE & Conclusion of Teaching SE/TE/BE

  
(Prof. Mahendra Guddad)  
Sub I/C

  
(Dr. B.L. Pangarkar)  
HOD

  
(Dr. S.N. Shelke)  
Principal  
Principal



Sir Viswanathrao Chincholikar Institute of Technology  
Chincholi, Nashik-422102

Pravara Rural Education Society's

# SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINCHOLI.

A/P. - Chincholi - 422102, Tal. Sinnar, Dist. Nashik (M.S.)



## Continuous Assessment Record

Class : FE / SE / TE / BE / ME ✓ Branch : Electrical Engineering

Academic Year : 2017-18 ✓ Semester : First / Second ✓ Subject : HVE

Subject Code : 403149 Maximum Marks (N) : 25

Name of Faculty : Prof. M.V. - Daware Dept. of Faculty : Electrical



# Sir Visvesvaraya Institute of Technology, Nashik

## Guide Lines

Following are the guidelines for award of marks in each term work under the continuous assessment system to maintain the uniformity while assessing term work internally at college level.

- Each practical / experiment should be assessed out of 10 marks.  
The split up of these 10 marks shall be maintained as below

i) Attendance of student in regular turn

: 03 Marks

(Note : If student remains absent for regular practical for any reasons, he / she should be awarded 00 (zero) marks. Even if he / she completes his / her practical later on with other batch, he / she should be assessed only for remaining 07 marks)

: Out of 04 Marks

: Out of 03 Marks

: Out of 10 Marks

: B

: Out of 50 = C

: 50 Marks

: 40 Marks

: 30 Marks

: 25 Marks

: 20 Marks

: 10 Marks

: 00 Marks

- Total of Marks in each in (i), (ii) & (iii)

- Marks on the basis of attendance in respective theory subject

Split up of marks based on attendance 85% & above

: 75-84

: 70-74%

: 65-69%

: 60-64%

: 55-59%

: Below 55%

- Marks on the basis of tests / assignments (conduct 02 tests of marks each in every subject & convert marks out of 10)

- Total Marks Secured in (B) + (C) + (D)

- Total No of experiments arranged in respective subject

- Maximum Marks

- No of marks allotted for term work head by University

- Final marks to be awarded to students in respective term work at the end of term. :  $= \frac{(N)(S)}{M}$

: Out of 50 D

: S

: P

:  $= 10P + 100M = 200$

: = N

Note 1.

The signature of every student should be obtained on continuous assessment sheet at the end of every semester & marks in term work should be displayed on notice board for the information of students.

2.

Signature of students should be obtained on separate sheet in every turn of practical.

3.

Attendance of students for actual number of day of participation in NSS / Sport / Cultural / Co-curricular activities outside the college premises shall be considered only if the records of events & Certificate of participation is submitted by individual student through Incharge of activity and H.O.D. within one week of the event to the Principal.





# Sir Visvesvaraya Institute of Technology, Nashik

## LIST OF EXPERIMENTS

Sr. No.	Title of the Experiment / Practical
01	To perform BD test on tlf oil & obtain constants of BD Veq <sup>n</sup> & BD Strength
02	To obtain BD strength of composite insulation slm
03	Study of uniform & non uniform field in BD strength of air ins <sup>n</sup> slm
04	To understand basic principles of corona & obtain audible & visible corona
05	To perform experiment on horn gap arrester
06	Study of OLP Vtg waveform of multistage Vtg doubler ckt
07	To study effect of bases on BD Vtg of air / tlf oil
08	To perform various lightning protection tests on cables as per IS
09	
10	
11	
12	
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14	
15	
16	
17	
18	



# SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINCHOLI.

A/P. - Chincholi - 422102, Tal. Sinnar, Dist. Nashik (M.S.)



## Continuous Assessment Record

Class	: <u>FE / SE / TE / BE / ME</u>	Branch / Division	: <u>Electrical</u> .... Engineering
Academic Year	: <u>2017-18</u>	Semester : First / Second	: <u>HVE</u>
Subject Code	: <u>403149</u>	Maximum Marks (N)	: <u>25</u>
Name of Faculty	: Prof. <u>M.V. Daware</u>	Dept. of Faculty	: <u>Electrical</u>
Sign of Faculty	: <u>[Signature]</u>	Sign of H.O.D.	: <u>[Signature]</u>



# Sir Visvesvaraya Institute of Technology, Nashik

Roll No.	Name of Student	Experiment No.1				Experiment No.2				Experiment No.3				Experiment No.4				Experiment No.5				Experiment No.6				Experiment No.7				Experiment No.8			
		A	P	J	T	A	P	J	T	A	P	J	T	A	P	J	T	A	P	J	T	A	P	J	T	A	P	J	T				
1	Aher Sanket	3	3	3	4	3	4	4	8	3	4	3	10	3	3	3	9	3	4	2	9	3	4	2	9	3	3	3	9				
2	Arumthar Dilish	3	4	3	10	3	3	3	9	3	4	3	10	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9				
3	Ashad Sushant	3	3	2	8	3	4	3	10	3	3	3	9	3	4	2	9	3	4	2	9	3	4	2	9	3	3	3	9				
4																																	
5	Bendale Pankaj	3	3	3	9	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8				
6	Bondre Nikhil	3	4	3	10	3	3	3	9	3	3	3	9	3	4	3	10	3	4	2	9	3	4	2	9	3	4	2	9				
7	Chaskeer Pradyot	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9				
8	Chavhan Pooja	3	4	3	10	3	3	3	9	3	3	3	9	3	4	3	10	3	4	2	9	3	4	3	10	3	4	2	9				
9	Chine Satish	3	3	3	9	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8				
10	Choudhary Hemant	3	3	2	8	3	3	3	9	3	3	3	9	3	4	2	9	3	4	2	9	3	4	2	9	3	4	2	9				
11	Deepak Choudhary	3	4	3	10	3	3	3	9	3	3	3	9	3	4	2	9	3	4	2	9	3	4	2	9	3	4	2	9				
12	Gaidhant Parshant	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9				
13	Gangrade Komal	3	4	3	10	3	3	3	9	3	3	3	9	3	4	3	10	3	4	2	9	3	4	3	10	3	4	2	9				
14	Godse Komal	3	3	3	9	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8				
15	Haridore Vishvas	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8				
16	Hatale Avinash	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9				
17	Jagtap Ratshant	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9				
18	Jaybhaye Swati	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8				
19	Kadumshubham	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8				
20	Kale Shubham	3	4	3	10	3	3	3	9	3	4	3	10	3	3	3	9	3	4	2	9	3	4	3	10	3	4	2	9				
21	Khatale Nehal	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8				
22	Lad Ilesh	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9				
	Mitthe Mohini	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9				
	Pandit Saurabh	3	4	2	9	3	4	2	9	3	4	2	9	3	4	2	9	3	4	2	9	3	4	2	9	3	4	2	9				

A :- Attendance of Student, P :- Performance & Oral during Practical, J :- Writing & Submission of Journal, T :- Total marks secured in respective experiment





# Sir Visvesvaraya Institute of Technology, Nashik

Experiment No. 9				Experiment No. 10				Marks Secured in all experiments (B) = 100	Attendance % in theory Subject all end of term	Marks based on theory Attendance (C) = 50	Marks based on class test (D) = 50	Total Marks out of M B + C + D = S	Final Marks Secured (N) (S) = $\frac{M}{N}$	University Seat No.	Signature of Student	Remarks
A	P	J	T	A	P	J	T									
								72	83%	40	39	151	21	B120272501	Shah	
								74	97%	50	42	166	23	B120272502	Shah	
								72	83%	40	46	158	22	B120272503	Shah	
								69	77%	40	42	151	01	B120272504	Shah	
								74	68%	25	38	137	19	B120272505	Shah	
								72	83%	40	39	151	21	B120272507	Shah	
								74	97%	50	42	166	23	B120272508	Shah	
								72	83%	40	46	158	22	B120272509	Shah	
								69	77%	40	42	151	21	B120272510	Shah	
								76	80%	40	49	166	23	B120272511	Shah	
								74	94%	50	42	166	22	B120272512	Shah	
								74	83%	40	30	144	20	B120272513	Shah	
								72	83%	40	32	144	20	B120272514	Shah	
								69	77%	40	42	151	21	B120272515	Shah	
								72	83%	40	39	151	21	B120272516	Shah	
								72	83%	40	46	158	22	B120272517	Shah	
								70	91%	50	38	158	22	B120272518	Shah	
								69	71%	30	38	137	19	B120272519	Shah	
								74	74%	30	47	151	21	B120272520	Shah	
								69	71%	30	38	137	19	B120272521	Shah	
								74	97%	50	42	166	23	B120272522	Shah	
								72	83%	40	32	144	20	B120272523	Shah	
								72	86%	50	29	151	21	B120272524	Shah	

M :- Maximum Marks = (10 x no. of experiments) + 100, N :- Marks allotted to term work by University.

Signature of Faculty Member

Signature of H.O.D.



# Sir Visvesvaraya Institute of Technology, Nashik

Roll No.	Name of Student	Experiment No.1			Experiment No.2			Experiment No.3			Experiment No.4			Experiment No.5			Experiment No.6			Experiment No.7			Experiment No.8		
		A	P	J	T	A	P	J	T	A	P	J	T	A	P	J	T	A	P	J	T	A	P	J	T
25	Pardeshi Arjun	3	3	3	9	3	4	3	10	3	4	3	10	3	4	3	10	3	4	3	10	3	4	3	10
26	Patil Anika	3	4	2	9	3	3	3	2	8	3	4	3	10	3	4	3	10	3	4	3	10	3	4	3
27	Patil Twaha	3	3	2	8	3	3	3	9	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8
28	Pawar Aneesh	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
29																									
30	Pawar Vaibhav	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
31	Pawar Sachin	3	4	1	8	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
32	Pawar Prithvika	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
33																									
34	Paut Sachin	3	4	2	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
35	Saikhode Vishal	3	3	2	8	3	4	2	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
36																									
37	Sarnaop machhindra	3	4	2	9	3	3	3	9	3	4	2	9	3	3	3	9	3	4	2	9	3	3	3	9
38																									
39	Sayankar Yashodhan	3	4	2	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
40	Shinde Ashwini	3	3	2	8	3	4	3	10	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
41	Shinde Suresh	3	3	2	8	3	4	3	10	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
42																									
43	Jambe Sachin	3	3	3	9	3	3	2	8	3	4	3	10	3	3	3	9	3	3	2	8	3	4	3	10
44	Jadga Yogita	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8	3	3	2	8
45	Thakare Pooja	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
46	Topale Shashank	3	4	3	10	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
47	Wasekar Amol	3	3	2	8	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9
48	Wasekar Pavan	3	4	3	10	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9	3	3	3	9



# Sir Visvesvaraya Institute of Technology, Nashik

Experiment No. 9				Experiment No. 10				Marks Secured in all experiments (B) = 100	Attendance % in theory Subject all end of term	Marks based on theory Attendance (C) = 50	Marks based on class test (D) = 50	Total Marks out of M B + C + D = S	Final Marks Secured = (N) (S) / M	University Seat No.	Signature of Student	Remarks
A	P	J	T	A	P	J	T									
								74	68%	25	38	137	19	B120272535	Panesh	
								72	83%	40	32	137	19	B120272536	Aspatti	
								69	77%	40	42	151	21	B120272537	Patil	
								72	83%	40	39	151	21	B120272528	Patil	
								72	83%	40	46	158	22	B120272530	Patil	
								69	77%	40	42	151	21	B120272531	Patil	
								72	80%	40	47	144	20	B120272532	Patil	
								72	83%	40	46	158	22	B120272533	Patil	
								69	77%	40	42	151	21	B120272534	Patil	
								72	86%	50	29	151	21	B120272535	Patil	
								72	86%	50	29	151	21	B120272536	Patil	
								72	83%	40	32	144	20	B120272537	Patil	
								72	86%	50	29	151	21	B120272538	Patil	
								72	86%	50	29	151	21	B120272539	Patil	
								72	83%	40	46	158	22	B120272540	Patil	
								69	77%	40	42	151	21	B120272541	Patil	
								72	83%	40	39	151	21	B120272542	Patil	
								72	83%	40	46	158	22	B120272543	Patil	
								69	77%	40	42	151	21	B120272544	Patil	
								72	83%	40	39	151	21	B120272545	Patil	
								74	74%	30	47	151	21	B120272546	Patil	
								70	91%	50	38	158	22	B120272547	Patil	
								74	74%	30	47	151	21	B120272548	Patil	

M :- Maximum Marks = (10 x no. of experiments) + 100, N :- Marks allotted to term work by University.






Signature of Faculty Member

Signature of H.O.D.

**Pravara Rural Education Society's**  
**Sir Visvesvaraya Institute of Technology, Chincholi, Nashik**  
**Academic Progress Report Sem-II 2017-18**


Branch: E & TC  
 Class: TE

Date: 18th Dec 2017 to 31 th March 2018

Sr.No	Name of the Staff	Subject Name/Code	Target No. of Theory	No. of theory conducted	% completion of syllabi	Target No. of Practicals	No. of practicals conducted	% completion of syllabi	Signature of Staff
1	Prof. U. V. Patil	PE	42(4 hr/week)	30	80%	8	8	100%	
2	Prof. S. S. Somwanshi	ITCT	42(4 hr/week)	41	100%	10	10	100%	
3	Prof. G. A. Varade	AP	42(4 hr/week)	44	100%	10	10	100%	
4	Prof. T. K. Wable	BM	36 (3 hr/week)	36	90%	NIL	NIL	NIL	
5	Prof. P. P. Autade	SPOS	36 (3 hr/week)	32	100%	8	8	100%	



  
 Prof. T. K. Wable  
 Class Incharge

  
 Prof. U. V. Patil  
 HOD



**Praara Rural Education Society's**  
**Sir Visvesvaraya Institute of Technology, Chincholi, Nashik**  
**STUDENT PROGRESS REPORT**

**Branch: E & TC**  
**Class: TE**

**Date: 18th Dec 2017 to 31 st March 2018**

Enrol. N #	Name of students	PE		HCT		AP		SPOS		BM		Mini Project		Avg
		NO OF LECTURES ATTENDED	% ATT	NO OF LECTURES ATTENDED	% ATT	NO OF LECTURES ATTENDED	% ATT	NO OF LECTURES ATTENDED	% ATT	NO OF LECTURES ATTENDED	% ATT	NO OF LECTURES ATTENDED	% ATT	
1	Bendkule Priyanka Devram	21	70	36	87.80	37	84.09	27	84.38	35	97	11	100.0	87.25
2	Bhavsar Eka Sharadechandra	23	77	32	78.05	37	84.09	28	87.50	35	97	11	100.0	87.25
3	Bhosale Bharati Bapu	16	53	29	70.73	27	61.36	25	78.13	29	81	11	100.0	74.02
4	Chavan Rohit Dnyaneshwar	3	10	21	51.22	14	31.82	20	62.50	14	39	6	54.5	41.50
5	Dalvi Pankaj Kiran	16	53	27	65.85	22	50.00	25	78.13	25	69	9	81.8	66.43
6	Dashpute Amol Jagdish	16	53	26	63.41	30	68.18	22	68.75	20	56	4	36.4	57.60
7	Dhole Shweta Vilas	18	60	32	78.05	32	72.73	27	84.38	31	86	11	100.0	80.21
8	Gaikwad Minal Nivruti	27	90	33	80.49	36	81.82	26	81.25	33	92	11	100.0	87.54
9	Handore Kanchan Gorakh	17	57	34	82.93	25	56.82	30	93.75	33	92	10	90.9	78.79
10	Kakad Pallavi Changaoo	23	77	33	80.49	36	81.82	25	78.13	36	100	11	100.0	86.18
11	Katole Sumit Murlihar	17	57	30	73.17	34	77.27	25	78.13	28	78	10	90.9	75.65
12	Nage Mohan Ramdas	13	43	26	63.41	19	43.18	22	68.75	24	67	6	54.5	56.65
13	Pansare Pooja Khandu	21	70	35	85.37	37	84.09	26	81.25	34	94	11	100.0	85.86
14	Patil Bhushan Rajendra	13	43	30	73.17	29	65.91	26	81.25	31	86	9	81.8	71.93
15	Patil Prafulla Ganwant	14	47	27	65.85	22	50.00	23	71.88	25	69	7	63.6	61.25
16	Patil Sanil Mahesh	11	37	27	65.85	17	38.64	26	81.25	26	72	8	72.7	61.23
17	Ramraje Supriya Vilas	25	83	34	82.93	34	77.27	30	93.75	35	97	11	100.0	89.08
18	Sawai Preti Kakasaheb	23	77	37	90.24	39	88.64	29	90.63	36	100	11	100.0	91.03
19	Shelke Vaibhav Vilas	14	47	31	75.61	29	65.91	22	68.75	25	69	7	63.6	65.00
20	Singh Suraj Ranjeet	9	30	23	56.10	14	31.82	22	68.75	14	39	5	45.5	45.17
21	Sonawane Punam Pandit	11	37	28	68.29	24	54.55	21	65.63	24	67	7	63.6	59.24
22	Tembhurne Ashwin Nutandas	4	13	21	51.22	15	34.09	22	68.75	10	28	3	27.3	37.07
23	Zadke Vivekanand Balasaheb	15	50	31	75.61	14	31.82	22	68.75	22	61	5	45.5	55.46
NO OF LECTURES CONDUCTED		30		41		44		32		36		11		
NAME OF THE STAFF MEMBER		Prof. H. V. Patil	Prof. S. S. Somwanshi	Prof. G. A. Varde	Prof. P. P. Antade	Prof. T. K. Wable	Prof. R. S. Mahajan							
SIGNATURE OF THE STAFF														



Pravara Rural Education Society's  
**Sir Visvesvaraya Institute of Technology, Chincholi, Nashik**  
**STUDENT PROGRESS REPORT**

Branch: E & TC

Date: 18th Dec 2017 to 31 st March 2018

Class: TE E & TC

Enrol. No	Name of students	PE		ITCT		AP		SPOS		Mini Project		Avg
		NO OF PRACTICALS ATTENDED	% ATT	NO OF PRACTICALS ATTENDED	% ATT	NO OF PRACTICALS ATTENDED	% ATT	NO OF PRACTICALS ATTENDED	% ATT	NO OF PRACTICALS ATTENDED	% ATT	
1	Bendkule Priyanka Devram	8	100	10	100.00	10	100.00	8	100.00	10	100.00	100
2	Bhavsar Ekta Sharadchandra	8	100	10	100.00	10	100.00	7	87.50	10	100.00	97.5
3	Bhosale Bharati Babu	6	75	8	80.00	8	80.00	8	100.00	8	80.00	83
4	Chavan Rohit Dnyaneshwar	3	37.5	1	10.00	1	10.00	6	75.00	1	10.00	28.5
5	Dalvi Pankaj Kiran	5	62.5	4	40.00	4	40.00	8	100.00	4	40.00	56.5
6	Dashpute Amol Jagdish	6	75	6	60.00	6	60.00	8	100.00	6	60.00	71
7	Dhole Shweta Vilas	7	87.5	7	70.00	7	70.00	8	100.00	7	70.00	79.5
8	Gaikwad Minal Nivrutti	8	100	10	100.00	10	100.00	8	100.00	10	100.00	100
9	Handore Kanchan Gorakh	8	100	6	60.00	6	60.00	8	100.00	6	60.00	76
10	Kakad Pallavi Changdeo	7	87.5	10	100.00	10	100.00	8	100.00	10	100.00	97.5
11	Katale Sumit Murlidhar	7	87.5	10	100.00	10	100.00	8	100.00	10	100.00	97.5
12	Nage Mohan Ramdas	3	37.5	6	60.00	6	60.00	8	100.00	6	60.00	63.5
13	Pansare Pooja Khandu	8	100	8	80.00	8	80.00	8	100.00	8	80.00	88
14	Patil Bhushan Rajendra	4	50	6	60.00	6	60.00	8	100.00	6	60.00	66
15	Patil Prafulla Gunwant	7	87.5	5	50.00	5	50.00	7	87.50	5	50.00	65
16	Pattar Sunil Mahesh	3	37.5	2	20.00	2	20.00	8	100.00	2	20.00	39.5
17	Ramraje Supriya Vilas	8	100	8	80.00	8	80.00	8	100.00	8	80.00	88
18	Sawai Preti Kakasaheb	8	100	9	90.00	9	90.00	8	100.00	9	90.00	94
19	Shelke Vaibhav Vilas	4	50	6	60.00	6	60.00	7	87.50	6	60.00	63.5
20	Singh Suraj Ranjeet	3	37.5	3	30.00	3	30.00	7	87.50	3	30.00	43
21	Sonawane Punam Pandit	7	87.5	6	60.00	6	60.00	6	75.00	6	60.00	68.5
22	Tembhurne Ashwin Nutandas	3	37.5	2	20.00	2	20.00	7	87.50	2	20.00	37
23	Zadke Vivekanand Balasaheb	7	87.5	8	80.00	8	80.00	7	87.50	8	80.00	83
NO OF LECTURES CONDUCTED		8		10		10		8		10		
NAME OF THE STAFF MEMBER		Prof. U. V. Patil		Prof. S. S. Sanwanshi		Prof. G. A. Varade		Prof. P. P. Autade		Prof. R. S. Mahajan		
SIGNATURE OF THE STAFF MEMBER												





SEM I  
Meeting with principal, HOD's,  
Academic co-ordinator  
Date: 13/6/2017.

points discussed:-

- 1] Commencement of Teaching SE to BE.
- 2] Registration of SE to BE.

SE - 15/6/17

TE - 16/6/17

BE - 17/6/17

- 3] University Academic calendar for sem I.
- 4] Departmental Academic calendar should be prepared according to university academic calendar.
- 5] Academic progress report includes total coverage of theory & practical covered by each staff.
- 6] Student attendance month wise can be maintained in student progress report.  
New format of Academic and student progress report discussed.
- 7] Test I schedule.
- 8] Weekly Monitoring report should be maintained at department level.
- 9] Subject counselling and class teacher counselling record should be maintain by each Department.
- 10] Course file & personal file format given for updation. Teaching plan for Theory practical provided.



- Meeting with Principal. HODs  
Academic Committee  
Date: 18/11/2017
- 1) Dr. B. L. Pangarkar, Principal
  - 2) Prof. Mahendra Guddad, Academic Dean
  - 3) P. V. Waje-Kashid
  - 4) Prof. Kadlag V. L.
  - 5) Prof. S. S. Somwanshi
  - 6) Mr. Nadeem M. B.
  - 7) Mr. U. V. Patil
  - 8) Mr. Ram S. Mahajan
  - 9) Mr. Shetye K. H.
  - 10) Mr. Dhokane Rahul M.
- 13/11/2017



# Meeting with HOD and Academic Co-ordinators

Date: 21/7/17.

points discussed:

- 1] Academic and student progress Report Review of all department [1st Month]
- 2] Defaulters should be identify.
- 3] Action taken to improve attendance of Defaulters.
- 4] class Test I schedule finalized.  
class Test I 24/7/2017  
to 26/7/2017.
- 5] Question paper pattern of Class Test I  
5 Questions, any four can be solved.  
Time: 1 hour, Marks: 20  
Syllabus of Test - Unit 1 & Unit 2
- 6] class Test Booklet requirement is given.
- 7] Assignment completion record (Insignment)
- 8] Review of weekly monitoring, counselling record of Department.
- 9] parent - Teacher meeting scheduled to discuss progress report of each student.

- 1) Prof. mahendra Guddad
- 2) Prof. Kadlag V.L.
- 3) Prof. M. B. Shaikh
- 4) P.V. Waje - Kashid
- 5) Dr. B.L. Pangarskar
- 6) Prof. S.S. Somwanshi
- 7) Mr. V.V. Patil
- 8) Mr. Ram S. Mhajan

Q & A

Wk

ME

any

MB

Dr. S. S. Somwanshi



9) Shedye K. H. 14/09

10) Mr. Dhokane P. M.

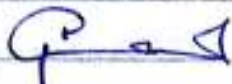




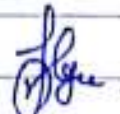



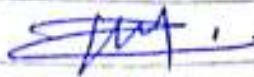


# Meeting with HOD and academic co-ordinator's

Date: 21/08/17

## points Discussed:

- 1] Academic and Student progress Report Review of second month.
- 2] Identification of Defaulters and action taken for improvement of their attendance.
- 3] Checking of Assignment completion.
- 4] class Test - I Marklist should be submitted to academic dean and display Marklist on Notice Board.
- 5] Review of assessment sheet completion according to conduction of practical.
- 6] Extra Efforts should be taken by each Staff for the students who got less Marks in class Test - I.

- 1) Mahendra Buddad 
- 2) Mr. Naideem. B. Sheikh
- 3) Dr. B.L. Pangarkar 
- 4) P.V. Waje - Kachid 
- 5) Prof Kadlag V.L. 
- 6) Prof P.C. Patil 
- 7) Prof. S.S. Somwanshi 
- 8) Mr. U.V. Patil 
- 9) Mr. Jankar S. 
- 10) Shedge F.H. 
- 11) Mr. Dhokane Rahul M. 



# Meeting with HOD, Principal.

Date:- 6/9/17.

## Points Discussed:-

- 1] Internal Audit (Academic):- course file, personal file, college level co-ordinate file checking.
- 2] check list provided for course file, personal file and practical file.
- 3] Finalization of Academic audit schedule:- 18/9 Department wise.
- 4] Academic audit committee get finalized.
- 5] Test II scheduled from 18/9/2017 to 22/9/2017.
- 6] All Departmental coordinator should submit class test question papers before 15/9/2017 according to provided format.

- 1 Dr. S.V. Shelke
- 2 Mahendra Boddad
- 3 Dr. B.L. Pangarkar
- 4 Prof. P.C. Patil
- 5 Prof. V.L. Kadlag
- 6 K.V. Waje-Kashid
- 7 Mr. N.B. Sheth
- 8 Mr. K.M.S. Mahajan
- 9 Mr. U.V. Patil



Meeting with principal, HOD, Academic  
Co-ordinator  
Date:- 3/10/17.

points Discussed:

- 1] Final Review of Academic and Student progress report [End of semester]
- 2] Review of Assignment and Test Record.
- 3] Submission date finalized.
- 4] Detention criteria Finalized
- 5] Review of continuous assessment record completion according to total number of completed practical.
- 6] Extra classes should be plan to conduct for average students who got less Marks in class Test I & class Test II.
- 7] Extra activities Planned to conduct in Sem II For students such as NPTEL video, gate classes for final year students.

- 1) Dr. S.V. Shelke *sure*
- 2) Prof. Mahendra Buddad *Read*
- 3) Prof. V.L. Kadlag *Wk*
- 4) Dr. B.L. Pangarkar *Wk*
- 5) Mr. N.B. Shaikh - *NE*
- 6) P.V. Waje - Kashid *every*
- 7) Prof. H.C. Labl *R.*
- 8) Prof. G.S. Somwanshi *Wk*
- 9) Mr. U.K. Patil *Wk*



1. Mr. Ram S. Mukherjee
11. Shedge Kith.
12. Mr. Dhokane Rahul M.

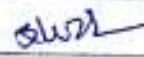






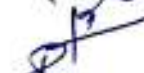


Meeting with principal, HOD, Academic  
coordinators

Date: - 15/12/17.

point Discussed:

- 1] commencement of Teaching SE to BE.  
from 18/12/2017.
- 2] course files preparation for second  
sem. according to load distributed to  
each staff.
- 3] Academic & student progress report  
need to maintain for every Month.
- 4] Regular classes should be conducted  
according to time table.
- 5] Academic calender finalized according  
to University calender.
- 6] Class Test -I schedule from 29/1/2018  
to 31/1/2018.
- 7] Weekly monitoring and personal counselling  
record should be maintained.
- 8] Teaching & practical plan updation.

- 1) Dr. S.N. Shelke 
- 2) Prof. Mahendra Guddad 
- 3) Mr. B.L. Pangarkar 
- 4) Prof. V.L. Kadlay 
- 5) Mr. N.B. Shaikh 
- 6) Prof. S.S. Somwanshi 
- 7) Mr. U.V. Patil 
- 8) Mr. Ravi. Mahajan 



Sledge Kh. 2  
Mr. Dhokane Rahul M.




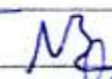
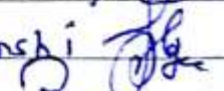


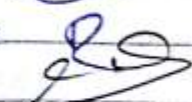
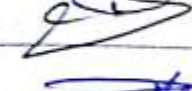



# Meeting with HOD, Academic coordinators

Date: 24/1/2018

## points discussed:-

- 1] Review of Academic and Student progress Report. [ 1st Month]
- 2] Defaulters should be identifying efforts should be taken for their attendance improvement
- 3] Review of practical completion, Assignment completion record.
- 4] submission (class Test - I) question papers according to provided format.
- 5] Extra classes should be conducted for syllabus completion.
- 6] Test marklist should be submitted to Dean within two days after Test.

- 1) Prof. Mahendra Buddad 
- 2) P.V. Waje - kashid 
- 3) Prof. P. P. Bhat 
- 4) Mr. N. B. Shakti 
- 5) Prof. S. S. Somwanshi 
- 6) Mr. U. V. Patil 
- 7) Dr. B. L. Pangarkar 
- 8) Mr. Gan. S. Mahajan 
- 9) Shedge 
- 10) Mr. Dhokane R. M. 

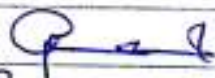



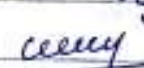


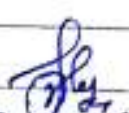


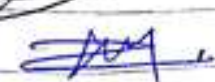


# Meeting with HOD and academic co-ordinators

Date: 21/2/2018

## points Discussed:-

- 1] Review of Academic and student progress report of Month 2.
- 2] review of completion of practical & Theory.
- 3] regarding class Test I Marklist (Display on Noticeboard).
- 4] parents- Teacher meet is scheduled.
- 5] review of Assignment completion Record.
- 6] Extra efforts should be taken for class Test -I Defaulters.

- 1] Prof. Mahendra Buddad 
- 2] Mr. N.B. Shaikh 
- 3] Mr. G.V. Pithi 
- 4] Dr. B.L. Pangarkar 
- 5] P.V. Waje-kashid 
- 6] Prof. V.L. Kadlag 
- 7] Prof. (Chh) R. 
- 8] Prof. S.S. Somawanshi 
- 9] Mr. Sunil Mahajan 
- 10] Shreye Ky. 
- 11] Mr. Dhokane Rahul M. 

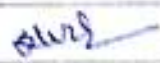

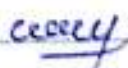










# Meeting with principal, HOD, Academic Co-ordinators

Date: 30/3/2018.

## points discussed:

- 1] Final Review OF Academic and student progress report.
- 2] Detention criteria finalized.
- 3] submission dates are finalized.
- 4] Review OF Assignment completion record.
- 5] Review OF practical completion record, Assessment sheets according to conduction OF practicals.
- 6] Extra classes for average students.
- 7] Mock viva should be conducted by each staff at the time of submission.

- 1) Dr. S.N. Shelke 
- 2) Prof. Mahendra Buddad 
- 3) P.V. Waje-Kashid 
- 4) Mr. N.B. Shaikh 
- 5) Prof. V.L. Kadlag 
- 6) Dr. B.L. Pangarkar 
- 7) Prof. P.C. Patil 
- 8) Prof. S.S. Somwanshi 
- 9) Mr. U.K. Pahi 
- 10) Mr. K.S. Mahajan 
- 11) Shedge K.H. 
- 12) Mr. Dhokane R.M. 