



Rajgad Dnyanpeeth's

**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

## Criterion I – Curricular Aspects

### Key Indicator – 1.3 Curriculum Enrichment

#### **1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum**

RD's SCSCOE integrates cross cutting issues like Gender, Environment and Sustainability, Human Values and Professional Ethics are inseparable part of our curriculum leads to a strong value-based holistic development of students.

##### **I) Gender:-**

Gender related courses are an integral component of various programmers. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective

##### **II) Environment and Sustainability:**

Institute takes initiatives for paperless work through biometric attendance. Sustainability is achieved adopting energy efficient technologies such as solar panel has been provided at boy's hostel to save electricity N.S.S. organizes various environment related programs including tree plantation, Swachhta Abhiyan. Institute offers Audit course to students related to environment sustainability.

##### **III) Human Values and Professional Ethics:-**

To create scientific approach and social awareness among the students, Institute offers Audit course. are conducted. The college takes efforts for integration of ethical and human values through extra-curricular activities. To maintain social values Institute conduct events such as, Shivjayanti, Constitutional Day and 26/11 Black Day. To maintain the professional ethics Institute conduct events imparting soft skill for success.

PART A:

**1.3.1 (A) Name of courses integrating cross cutting issues is as follows**

Sr. No.	Branch	Name of courses	Cross Cutting issues covered
1	Civil Engineering	Environmental Engineering	Integrates environment and sustainability
2		Transportation Engineering	Integrates environment and sustainability
3		Dams and hydraulic structures	Integrates environment and sustainability
4		Quantity surveying, contracts and tenders	Integrates environment and sustainability; professional ethics and human values
5		Architectural & Town Planning	Integrates environment and sustainability; and human values
6		TQM & MIS In Civil Engineering	Integrates professional ethics
7		Hydrology and water resources engineering	Integrates environment and sustainability; and human values
8		Engineering Economics & Financial Management	Integrates professional ethics & Human values
9		Waste Water Engineering	Integrates environment and sustainability
10		Sustainable Energy Systems	Integrates environment and sustainability
11		Leadership and Personality Development	Integrates professional ethics
12		Building Technology & Architectural planning	Integrates professional ethics & Human values
13		Project Management	Integrates professional ethics
14		Awareness to Civil Engineering Practices	Integrates professional ethics

15	Mechanical Engineering	Hydraulics & Pneumatics	Integrates environment and sustainability	
16		Energy Engineering	Integrates environment and sustainability	
17		Heating Ventilation & Air Conditioning	Integrates environment and sustainability	
18		Automobile Engineering	Integrates environment and sustainability	
19		Industrial Engineering	Integrates environment and sustainability & professional ethics	
20		Heat & Mass Transfer	Integrates environment and sustainability	
21		Skill Development	Integrates professional ethics	
22		Engineering Thermodynamics	Integrates environment and sustainability	
23		Applied Thermodynamics	Integrates environment and sustainability	
24		Developing Soft Skill and Personality	Integrates professional ethics	
25		Technical writing/ Research Writing	Integrates professional ethics	
26		Computer Engineering	High Performance Computing	Integrates professional ethics
27			Artificial Intelligence and Robotics	Integrates professional ethics
28	Information and Cyber Security		Integrates human values	
29	Computer Network & Security		Integrates human values	
30	Web Technology		Integrates professional ethics	
31	Humanity & Social Science		Integrates professional ethics	
32	Environmental Studies		Integrates environment and sustainability	
33	Water Management		Integrates environment and sustainability	
34			Internet of Things	Integrates professional ethics

35	E&TC Engineering	Electronics Product Design	Integrates professional ethics
36		Green Energy	Integrates environment and sustainability; and human values
37		Audio Video Engineering	Integrates professional ethics
38		Team Building, Leadership and Fitness	Integrates professional ethics and Human Values
39		Skill Development	Integrates professional ethics
40		Project Management	Integrates professional ethics
41		Developing Soft Skill And Personality	Integrates professional ethics
42		Principle of Human Resource Management	Integrates professional ethics and Human Values

**PART B: 1.3.1 (B) Event and activities conducted by the institute related to cross cutting issues related with**

1	2021-2022	Tree Plantation	Environment and Sustainability
2		Constitutional Day and 26/11Black Day	Human values
3		Imparting soft skill for success	Professional ethics
4		Swachhta Abhiyan	Environment and Sustainability
5		Fireless Cooking Competition	Gender
6		Shivjayanti	Human values
7		International Women's Day Celebration	Gender
8		Cultural Program Activity 1) Mehendi Competition 2) Rangoli Competition 3) Cap T shirt Painting Competition	Human values
9		International Yoga Day	Human values



**Principal**  
Rajgad Dnyanpeeth's  
Sri Chhatrapati Shivajiraje College of Engg.  
Dhangewad, Pune-412206



**SAVITRIBAI PHULE PUNE UNIVERSITY**  
**Board of Studies in Civil Engineering**  
**Structure for B.E. Civil 2015 Course (w. e. f. June 2018)**

Semester-I											
Subject code	Subject	Teaching Scheme Hrs/Week			In-Semester Assessment	TW	Pract /Or	End-Semester Exam	Total	Credit	
		Lect	Tu	Pr						Th	Lab
		401 001	Environmental Engineering II	3						--	2
401002	Transportation Engineering	3	--	2	30	50	--	70	150	3	1
401 003	Structural Design and Drawing III	4	--	2	30	--	50	70	150	4	1
401 004	Elective I	3	--	2	30	50	--	70	150	3	1
401 005	Elective II	3	--	--	30	--	--	70	100	3	--
401 006	Project (Phase-I)	--	2	--	--	--	50	--	50	--	2
<b>Total :</b>		16	2	8	150	100	150	350	750	16	6
										<b>22 Credits</b>	

Semester-II											
Subject code	Subject	Teaching Scheme Hrs/Week			In-Semester Assessment	TW	Or	End-Semester Exam	Total	Credit	
		Lect	Tu	Pr						Th	Pr
		401 007	Dams and Hydraulic Structures	3						--	2
401008	Quantity Surveying, Contracts and tenders	3	--	2	30	--	50	70	150	3	1
401 009	Elective III	3	--	2	30	50	--	70	150	3	1
401 010	Elective IV	3	--	2	30	50	--	70	150	3	1
401 006	Project	--	6	--	--	50	100	--	150	--	6
<b>Total :</b>		12	6	8	120	150	200	280	750	12	10
										<b>22 Credits</b>	





Following will be the list of electives.

### Semester I

Elective-I 401 004	Elective-II 401 005
1. Structural Design of Bridges	1. Matrix Methods of Structural Analysis
2. Systems Approach in Civil Engineering	2. Integrated Water Resources Planning and Management
3. Advanced Concrete Technology	3. TQM & MIS in Civil Engineering
4. Architecture and Town Planning	4. Earthquake Engineering
5. Advanced Engineering Geology with Rock Mechanics	5. Advanced Geotechnical Engineering

### Semester-II

Elective-III 401 009	Elective-IV 401 010
1. Advanced Structural Design	1. Construction Management
2. Statistical Analysis and Computational Methods in Civil Engineering	2. Advanced Transportation Engineering
3. Hydropower Engineering	3. Advanced foundation Engineering.
4. Air Pollution and control	4. Coastal Engineering
5. Finite Element Method in Civil Engineering	<b>5. Open Elective</b>
6. Airport and Bridge Engineering	a) Plumbing Engineering
	b) Green Building Technology
	c) Ferrocement Technology
	d) Sub sea Engineering
	e) Geoinformatics



Savitribai Phule Pune University, Pune  
TE (Civil Engineering) 2019 Pattern  
(With effect from Academic Year 2021-22)

SEMESTER: V

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks					Credit						
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
301001	Hydrology and Water Resources Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301002	Water Supply Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301003	Design of Steel Structures	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301004	Engineering Economics and Financial Management	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301005	Elective I	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301006	Seminar	--	--	01	--	--	50	--	--	50	--	--	--	--	01	01
301007	Hydrology and Water Resources Engineering Lab	--	02	--	--	--	25	--	--	25	--	01	--	--	--	01
301008	Water Supply Engineering Lab	--	02	--	--	--	--	50	--	50	--	--	01	--	--	01
301009	Design of Steel Structures Lab	--	04	--	--	--	--	--	50	50	--	--	--	02	--	02
301010	Elective I Lab	--	02	--	--	--	25	--	--	25	--	01	--	--	--	01
301011	Audit Course I: Professional Ethics and Etiquettes/ Sustainable Energy Systems	--	--	01	--	GR	--	--	--	GR	--	--	--	--	--	--
<b>Total</b>		<b>15</b>	<b>10</b>	<b>02</b>	<b>150</b>	<b>350</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>700</b>	<b>15</b>	<b>02</b>	<b>01</b>	<b>02</b>	<b>01</b>	<b>21</b>

Abbreviations: TH : Theory, TW: Term Work, PR : Practical, OR: Oral, TUT : Tutorial, GR: Grade

Elective I: 301005

S N	Course Code	Course Name
01	301005 a	Advanced Fluid Mechanics and Hydraulic Machines
02	301005 b	Research Methodology and IPR
03	301005 c	Construction Management
04	301005 d	Advanced Concrete Technology
05	301005 e	Matrix Methods of Structural Analysis
06	301005 f	Advanced Mechanics of Structures





SEMESTER-VI																
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks					Credit						
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
301012	Waste Water Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301013	Design of RC Structures	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301014	Remote Sensing and GIS	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301015	Elective II	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301016	Internship	--	--	--	--	--	100	--	--	100	--	04	--	--	--	04
301017	Waste Water Engineering Lab	--	02	--	--	--	--	50	50	--	--	--	01	--	--	01
301018	Design of RC Structures Lab	--	04	--	--	--	--	50	50	--	--	--	02	--	--	02
301019	Remote Sensing and GIS Lab	--	02	--	--	--	50	--	50	--	01	--	--	--	--	01
301020	Elective II Lab	--	02	--	--	--	50	--	50	--	01	--	--	--	--	01
301021	Audit Course II Leadership and Personality Development Industrial Safety	--	--	01	--	GR	--	--	GR	--	--	--	--	--	--	--
<b>Total</b>		<b>12</b>	<b>10</b>	<b>01</b>	<b>120</b>	<b>280</b>	<b>200</b>	<b>--</b>	<b>100</b>	<b>700</b>	<b>12</b>	<b>06</b>	<b>--</b>	<b>03</b>	<b>--</b>	<b>21</b>

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**Elective II: 301015**

S N	Course Code	Course Name
01	301015 a	Advanced Engineering Geology with Rock Mechanics
02	301015 b	Soft Computing Techniques
03	301015 c	Advanced Surveying
04	301015 d	Advanced Geotechnical Engineering
05	301015 e	Architecture and Town Planning
06	301015 f	Solid Waste Management



Savitribai Phule Pune University, Pune  
 TE (Civil Engineering) 2019 Pattern  
 (With effect from Academic Year 2021-22)

SEMESTER: V

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks					Credit						
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
301001	Hydrology and Water Resources Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301002	Water Supply Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301003	Design of Steel Structures	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301004	Engineering Economics and Financial Management	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301005	Elective I	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301006	Seminar	--	--	01	--	--	50	--	--	50	--	--	--	--	01	01
301007	Hydrology and Water Resources Engineering Lab	--	02	--	--	--	25	--	--	25	--	01	--	--	--	01
301008	Water Supply Engineering Lab	--	02	--	--	--	--	50	--	50	--	--	01	--	--	01
301009	Design of Steel Structures Lab	--	04	--	--	--	--	--	50	50	--	--	--	02	--	02
301010	Elective I Lab	--	02	--	--	--	25	--	--	25	--	01	--	--	--	01
301011	Audit Course I: Professional Ethics and Etiquette/ Sustainable Energy Systems	--	--	01	--	GR	--	--	--	GR	--	--	--	--	--	--
<b>Total</b>		<b>15</b>	<b>10</b>	<b>02</b>	<b>150</b>	<b>350</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>700</b>	<b>15</b>	<b>02</b>	<b>01</b>	<b>02</b>	<b>01</b>	<b>21</b>

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02	301005 b	Research Methodology and IPR
03	301005 c	Construction Management
04	301005 d	Advanced Concrete Technology
05	301005 e	Matrix Methods of Structural Analysis
06	301005 f	Advanced Mechanics of Structures



SEMESTER-VI																
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks					Credit						
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
301012	Waste Water Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	03	
301013	Design of RC Structures	03	--	--	30	70	--	--	--	100	03	--	--	--	03	
301014	Remote Sensing and GIS	03	--	--	30	70	--	--	--	100	03	--	--	--	03	
301015	Elective II	03	--	--	30	70	--	--	--	100	03	--	--	--	03	
301016	Internship	--	--	--	--	--	100	--	--	100	--	04	--	--	04	
301017	Waste Water Engineering Lab	--	02	--	--	--	--	50	50	--	--	--	01	--	01	
301018	Design of RC Structures Lab	--	04	--	--	--	--	50	50	--	--	--	02	--	02	
301019	Remote Sensing and GIS Lab	--	02	--	--	--	50	--	50	--	01	--	--	--	01	
301020	Elective II Lab	--	02	--	--	--	50	--	50	--	01	--	--	--	01	
301021	Audit Course II: Leadership and Personality Development/ Industrial Safety	--	--	01	--	GR	--	--	GR	--	--	--	--	--	--	
<b>Total</b>		<b>12</b>	<b>10</b>	<b>01</b>	<b>120</b>	<b>280</b>	<b>200</b>	<b>--</b>	<b>100</b>	<b>700</b>	<b>12</b>	<b>06</b>	<b>--</b>	<b>03</b>	<b>--</b>	<b>21</b>

Abbreviations: TH : Theory, TW: Term Work, PR : Practical, OR: Oral and TUT : Tutorial, GR: Grade

### Elective II: 301015

S N	Course Code	Course Name
01	301015 a	Advanced Engineering Geology with Rock Mechanics
02	301015 b	Soft Computing Techniques
03	301015 c	Advanced Surveying
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05	301015 e	Architecture and Town Planning
06	301015 f	Solid Waste Management



SE Civil

Savitribai Phule Pune University, Pune														
SE(Civil Engineering) 2019 Course														
(With effect from Academic Year 2020-21)														
Semester-III														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
201001	Building Technology and Architectural Planning	03	-	-	30	70	-	-	-	100	03	-	-	03
201002	Mechanics of structure	03	-	-	30	70	-	-	-	100	03	-	-	03
201003	Fluid Mechanics	03	-	-	30	70	-	-	-	100	03	-	-	03
207001	Engineering Mathematics III	03	-	-	30	70	-	-	-	100	03	-	-	03
207003	Engineering Geology	03	-	-	30	70	-	-	-	100	03	-	-	03
201004	Building Technology and Architectural Planning Lab	-	04	-	-	-	50	-	-	50	-	02	-	02
201005	Mechanics of structure Lab	-	04	-	-	-	-	-	50	50	-	02	-	02
201006	Fluid Mechanics Lab	-	02	-	-	-	-	-	50	50	-	01	-	01
207002	Engineering Mathematics III Tutorial	-	-	01	-	-	25	-	-	25	-	-	01	01
207004	Engineering Geology Lab	-	02	-	-	-	25	-	-	25	-	01	-	01
201007	Audit Course I Awareness to civil Engineering Practices / Road Safety Management / Foreign Language	-	01	-	-	Grade	-	-	-	Grade	-	-	-	-
<b>Total</b>		15	13	01	150	350	100	-	100	700	15	06	01	22

**Abbreviations:**  
 H : Theory    TW: Term Work    PR : Practical    OR: Oral    TUT : Tutorial  
**Note:** Interested students of S.E. (Civil) can opt any one of the audit course from the list of audit courses prescribed by BoS (Civil Engineering)  
**Note:** The Underlined portion of the syllabus will be covered by video lectures/ on-line lectures/ flip classroom, self study, NPTEL course lecture and/or using relevant ICT technique





Savitribai Phule Pune University, Pune														
SE(Civil Engineering) 2019 Course														
(With effect from Academic Year 2020-21)														
Semester-IV														
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks					Credit				
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
201008	Geotechnical Engineering	03	-	-	30	70	--	-	-	100	03	--	--	03
201009	Survey	03	-	-	30	70	-	-	-	100	03	-	-	03
201010	Concrete Technology	03	-	-	30	70	-	-	-	100	03	-	-	03
201011	Structural Analysis	03	-	--	30	70	-	-	-	100	03	-	--	03
201012	Project management	03	--	-	30	70	--	--	--	100	03	-	-	03
201013	Geotechnical Engineering Lab	-	02	-	-	-	-	-	50	50	-	01	-	01
201014	Survey Lab	-	04	-	-	-	-	50	-	50	-	02	-	02
201015	Concrete Technology Lab	-	02	-	-	-	25	-	-	25	-	01	-	01
201016	Structural Analysis Tutorial	--	-	01	--	--	25	-	-	25	--	-	01	01
201017	Project Based Learning	-	04	-	-	-	50	-	-	50	-	02	-	02
<b>Total</b>		15	12	01	150	350	100	50	50	700	15	06	01	22

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SE Civil

**Savitribai Phule Pune University, Pune**  
**SE(Civil Engineering) 2019 Course**  
**(With effect from Academic Year 2020-21)**

**Semester-III**

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
201001	Building Technology and Architectural Planning	03	-	-	30	70	--	-	-	100	03	--	--	03
201002	Mechanics of structure	03	-	-	30	70	-	-	-	100	03	-	-	03
201003	Fluid Mechanics	03	-	-	30	70	-	-	-	100	03	-	-	03
207001	Engineering Mathematics III	03	--	--	30	70	--	--	--	100	03	-	--	03
207003	Engineering Geology	03	-	-	30	70	-	-	-	100	03	-	-	03
201004	Building Technology and Architectural Planning Lab	-	04	-	-	-	50	-	-	50	-	02	-	02
201005	Mechanics of structure Lab	-	04	-	-	-	-	-	50	50	-	02	-	02
201006	Fluid Mechanics Lab	-	02	-	-	-	-	-	50	50	-	01	-	01
207002	Engineering Mathematics III Tutorial	--	--	01	--	--	25	--	--	25	--	-	01	01
207004	Engineering Geology Lab	-	02	-	-	-	25	-	-	25	-	01	-	01
201007	<b>Audit Course I</b> Awareness to civil Engineering Practices / Road Safety Management / Foreign Language	--	01	-	-	Grade	-	-	-	Grade	--	--	-	--
<b>Total</b>		15	13	01	150	350	100	--	100	700	15	06	01	22

**Abbreviations:**  
H: Theory    TW: Term Work    PR: Practical    OR: Oral    TUT: Tutorial

**Note:** Interested students of S.E. (Civil) can opt any one of the audit course from the list of audit courses prescribed by BoS (Civil Engineering)

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## Savitribai Phule Pune University

## B. E. (Mechanical) (2015 Course) Semester - I

Code	Subject	Teaching Scheme Hrs / week			Examination Scheme					Total Marks	Credits										
		Lecture	Tut	Pract	In Sem	End Sem	TW	PR	OR		Theory	TW/ Pr/OR									
402041	Hydraulics and Pneumatics	3	-	2	30	70	25	-	25	150	3	1									
402042	CAD CAM Automation	3	-	2	30	70	25	50	-	175	3	1									
402043	Dynamics of Machinery	4	-	2	30	70	25	-	25	150	4	1									
402044	Elective-I	3	-	2	30	70	25	-	-	125	3	1									
402045	Elective-II	3	-	-	30	70	-	-	-	100	3	-									
402046	Project-I	-	-	4	-	-	25	-	25	50	-	2									
Total											16	-	12	150	350	125	50	75	750	16	6
											22										

## B. E. (Mechanical) (2015 Course) Semester - II

Code	Subject	Teaching Scheme Hrs / week			Examination Scheme					Total Marks	Credits										
		Lecture	Tut	Pract	In Sem	End Sem	TW	PR	OR		Theory	TW/ Pr/OR									
402047	Energy Engineering	3	-	2	30	70	25	-	25	150	3	1									
402048	Mechanical System Design	4	-	2	30 (1.5 Hrs)	70 (3 Hrs)	25	-	50	175	4	1									
402049	Elective-III	3	-	2	30	70	25	-	-	125	3	1									
402050	Elective-IV	3	-	-	30	70	-	-	-	100	3	-									
402051	Project-II	-	-	12	-	-	100	-	100	200	-	6									
Total											13	-	18	120	280	175	-	175	750	13	9
											22										

Elective - I		Elective - II	
Code	Subject	Code	Subject
402044 A	Finite Element Analysis	402045 A	Automobile Engineering
402044 B	Computational Fluid Dynamics	402045 B	Operation Research
402044 C	Heating Ventilation and Air Conditioning	402045 C	Energy Audit and Management
		402045 D	Open Elective**

Elective - III		Elective - IV	
Code	Subject	Code	Subject
402049 A	Tribology	402050 A	Advanced Manufacturing Processes
402049 B	Industrial Engineering	402050 B	Solar & Wind Energy
402049 C	Robotics	402050 C	Product Design and Development
		402050 D	Open Elective**



**Savitribai Phule Pune University**  
**Board of Studies - Automobile and Mechanical Engineering**  
**Undergraduate Program - Mechanical Engineering (2019 pattern)**

Course Code	Course Name	Teaching Scheme (hrs/week)			Examination Scheme and Marks					Credit				
		TH	PR	TUT	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
<b>Semester-V</b>														
302041	Numerical & Statistical Methods	3	-	1	30	70	25	-	-	125	3	-	1	4
302042	Heat & Mass Transfer	3	2	-	30	70	-	50	-	150	3	1	-	4
302043	Design of Machine Elements	3	2	-	30	70	-	-	25	125	3	1	-	4
302044	Mechatronics	3	2	-	30	70	-	-	25	125	3	1	-	4
302045	Elective I	3	-	-	30	70	-	-	-	100	3	-	-	3
302046	Digital Manufacturing Laboratory	-	2	-	-	-	50	-	-	50	-	1	-	1
302047	Skill Development	-	2	-	-	-	25	-	-	25	-	1	-	1
302048	Audit course - V <sup>3</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>15</b>	<b>10</b>	<b>1</b>	<b>150</b>	<b>350</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>700</b>	<b>15</b>	<b>5</b>	<b>1</b>	<b>21</b>
<b>Semester-VI</b>														
302049	Artificial Intelligence & Machine Learning	3	2	-	30	70	-	-	25	125	3	1	-	4
302050	Computer Aided Engineering	3	2	-	30	70	-	50	-	150	3	1	-	4
302051	Design of Transmission Systems	3	2	-	30	70	-	-	25	125	3	1	-	4
302052	Elective II	3	-	-	30	70	-	-	-	100	3	-	-	3
302053	Measurement Laboratory	-	2	-	-	-	50	-	-	50	-	1	-	1
302054	Fluid Power & Control Laboratory	-	2	-	-	-	50	-	-	50	-	1	-	1
302055	Internship/Mini project *	-	4	-	-	-	100	-	-	100	-	4	-	4
302056	Audit course - VI <sup>3</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>12</b>	<b>14</b>	<b>-</b>	<b>120</b>	<b>280</b>	<b>200</b>	<b>50</b>	<b>50</b>	<b>700</b>	<b>12</b>	<b>9</b>	<b>-</b>	<b>21</b>
<b>Elective-I</b>					<b>Elective-II</b>									
302045-A	Advanced Forming & Joining Processes				302052-A	Composite Materials								
302045-B	Machining Science & Technology				302052-B	Surface Engineering								
<b>Abbreviations:</b> TH: Theory, PR: Practical, TUT: Tutorial, ISE: In-Semester Exam, ESE: End-Semester Exam, TW: Term Work, OR: Oral														
<b>Note:</b> Interested students of TE (Automobile Engineering and Mechanical Engineering) can opt for any one of the audit course from the list of audit courses prescribed by BOS (Automobile and Mechanical Engineering)														
<b>Instructions:</b>														
<ul style="list-style-type: none"> <li>Practical/Tutorial must be conducted in FOUR batches per division only.</li> <li>Minimum number of Experiments/Assignments in PR/Tutorial shall be carried out as mentioned in the syllabi of respective courses.</li> <li>Assessment of tutorial work has to be carried out similar to term-work. The Grade cum marks for Tutorial and Term-work shall be awarded on the basis of <b>continuous evaluation</b>.</li> <li><sup>3</sup>Audit course is mandatory but non-credit course. Examination has to be conducted at the end of Semesters for award of grade at institute level. Grade awarded for audit course shall not be calculated for grade point &amp; CGPA.</li> </ul>														





**Savitribai Phule Pune University**  
**Board of Studies - Automobile and Mechanical Engineering**  
**Undergraduate Program - Automobile Engineering & Mechanical Engineering (2019 pattern)**

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit			
		TH	PR	TUT	ISE	ESE	TW	PR	OR	TOTAL	TH	PR	TUT	TOTAL
<b>Semester-III</b>														
202041	Solid Mechanics	4	2	-	30	70	-	50	-	150	4	1	-	5
202042	Solid Modeling and Drafting	3	2	-	30	70	-	50	-	150	3	1	-	4
202043	Engineering Thermodynamics	3	2	-	30	70	-	-	25	125	3	1	-	4
202044	Engineering Materials and Metallurgy	3	2	-	30	70	25	-	-	125	3	1	-	4
203156	Electrical and Electronics Engineering	3	2	-	30	70	25	-	-	125	3	1	-	4
202045	Geometric Dimensioning and Tolerancing Lab	-	2	-	-	-	25	-	-	25	-	1	-	1
202046	Audit Course - III	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>16</b>	<b>12</b>	<b>-</b>	<b>150</b>	<b>350</b>	<b>75</b>	<b>100</b>	<b>25</b>	<b>700</b>	<b>16</b>	<b>6</b>	<b>-</b>	<b>22</b>
<b>Semester-IV</b>														
207002	Engineering Mathematics - III	3	-	1	30	70	25	-	-	125	3	-	1	4
202047	Kinematics of Machinery	3	2	-	30	70	-	-	25	125	3	1	-	4
202048	Applied Thermodynamics	3	2	-	30	70	-	-	25	125	3	1	-	4
202049	Fluid Mechanics	3	2	-	30	70	-	-	25	125	3	1	-	4
202050	Manufacturing Processes	3	-	-	30	70	-	-	-	100	3	-	-	3
202051	Machine Shop	-	2	-	-	-	50	-	-	50	-	1	-	1
202052	Project Based Learning - II	-	4	-	-	-	50	-	-	50	-	2	-	2
202053	Audit Course - IV	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>15</b>	<b>12</b>	<b>1</b>	<b>150</b>	<b>350</b>	<b>125</b>	<b>-</b>	<b>75</b>	<b>700</b>	<b>15</b>	<b>6</b>	<b>1</b>	<b>22</b>

**Abbreviations:** TH Theory, PR Practical, TUT: Tutorial, ISE. In-Semester Exam, ESE: End-Semester Exam, TW Term Work, OR. Oral

**Note:** Interested students of SE (Automobile Engineering and Mechanical Engineering) can opt for any one of the audit course from the list of audit courses prescribed by BoS (Automobile and Mechanical Engineering)

**Instructions**

- Practical/Tutorial must be conducted in three batches per division only.
- Minimum number of required Experiments/Assignments in PR/ Tutorial shall be carried out as mentioned in the syllabi of respective subjects.
- Assessment of tutorial work has to be carried out as a term-work examination. Term-work Examination at second year of engineering course shall be internal continuous assessment only.
- Project based learning (PBL) requires continuous mentoring by faculty throughout the semester for successful completion of the tasks selected by the students per batch. While assigning the teaching workload of 2 Hrs/week/batch needs to be considered for the faculty involved. The Batch needs to be divided into sub-groups of 5 to 6 students. Assignments / activities / models/ projects etc. under project based learning is carried throughout semester and Credit for PBL has to be awarded on the basis of internal continuous assessment and evaluation at the end of semester.
- Audit course is mandatory but non-credit course. Examination has to be conducted at the end of Semesters for award of grade at institute level. Grade awarded for audit course shall not be calculated for grade point & CGPA.



202046 - Audit Course - III

Teaching Scheme	Credits	Examination Scheme
-	-	-

**GUIDELINES FOR CONDUCTION OF AUDIT COURSE**

Faculty mentor shall be allotted for individual courses and he/she shall monitor the progress for successful accomplishment of the course. Such monitoring is necessary for ensuring that the concept of self learning is being pursued by the students 'in true letter and spirit'.

- If any course through Swayam/ NPTEL/ virtual platform is selected the minimum duration shall be of 8 weeks.
- However if any of the course duration is less than the desired (8 weeks) the mentor shall ensure that other activities in form of assignments, quizzes, group discussion etc. (allied with the course) for the balance duration should be undertaken.

In addition to credits courses, it is mandatory that there should be an audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of the audit course. The student may opt for any one of the audit courses in each semester. Such audit courses can help the student to get awareness of different issues which make an impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Students can choose one of the audit courses from the list of courses mentioned. Evaluation of the audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not considered in the calculation of the performance indices SGPA and CGPA. Evaluation of the audit course will be done at institute level itself.

**Selecting an Audit Course**

**List of Courses to be opted (Any one) under Audit Course III**

- Technical English For Engineers
  - Entrepreneurship Development
  - Developing soft skills and personality
  - Design Thinking
  - Foreign Language (preferably German/ Japanese)
  - Science, Technology and Society
- # The titles indicated above are subject to change in time to come and such an alteration (if any) should be brought to the notice of the BoS.

**Using NPTEL Platform: (preferable)**

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based e-courses. The details of NPTEL courses are available on its official website [www.nptel.ac.in](http://www.nptel.ac.in)

- Students can select any one of the courses mentioned above and has to register for the corresponding online course available on the NPTEL platform as an Audit course.
- Once the course is completed the student can appear for the examination as per the guidelines on the NPTEL portal.
- After clearing the examination successfully, student will be awarded with a certificate.

**Assessment of an Audit Course**

- The assessment of the course will be done at the institute level. The institute has to maintain the record of the various audit courses opted by the students. The audit course opted by the students could be interdisciplinary.
- During the course students will be submitting the on assignments. A copy of the same can be submitted as a part of term work for the corresponding course.
- On the satisfactory submission of assignments, the Institute will mark as "Present" and the student will be awarded the grade AP on the marksheet.





202053 - Audit Course - IV

Teaching Scheme	Credits	Examination Scheme
-----------------	---------	--------------------

**GUIDELINES FOR CONDUCTION OF AUDIT COURSE**

Faculty mentor shall be allotted for individual courses and he/she shall monitor the progress for successful accomplishment of the course. Such monitoring is necessary for ensuring that the concept of self learning is being pursued by the students 'in true letter and spirit'.

- If any course through Swayam/ NPTEL/ virtual platform is selected the minimum duration shall be of 8 weeks.
- However if any of the course duration is less than the desired (8 weeks) the mentor shall ensure that other activities in form of assignments, quizzes, group discussion etc. (allied with the course) for the balance duration should be undertaken.

In addition to credits courses, it is mandatory that there should be an audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of the audit course. The student may opt for any one of the audit courses in each semester. Such audit courses can help the student to get awareness of different issues which make an impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Students can choose one of the audit courses from the list of courses mentioned. Evaluation of the audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not considered in the calculation of the performance indices SGPA and CGPA. Evaluation of the audit course will be done at institute level itself.

**Selecting an Audit Course**

**List of Courses to be opted (Any one) under Audit Course IV**

- Language & Mind Emotional Intelligence
  - Advanced Foreign Language (preferably German/ Japanese)
  - Human Behaviour
  - Speaking Effectively
  - Business Ethics
  - Technical writing/ Research writing
- # The titles indicated above are subject to change in time to come and such an alteration (if any) should be brought to the notice of the BoS.

**Using NPTEL Platform: (preferable)**

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of technical education by developing curriculum based video courses and web based e-courses. The details of NPTEL courses are available on its official website [www.nptel.ac.in](http://www.nptel.ac.in)

- Students can select any one of the courses mentioned above and has to register for the corresponding online course available on the NPTEL platform as an Audit course.
- Once the course is completed the student can appear for the examination as per the guidelines on the NPTEL portal.
- After clearing the examination successfully; student will be awarded with a certificate.

**Assessment of an Audit Course**

- The assessment of the course will be done at the institute level. The institute has to maintain the record of the various audit courses opted by the students. The audit course opted by the students could be interdisciplinary.
- During the course students will be submitting the assignments. A copy of the same can be submitted as a part of term work for the corresponding course.
- On the satisfactory submission of assignments, the institute can mark as "Present" and the student will be awarded the grade AP on the mark sheet.



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**Savitribai Phule Pune University**  
**Fourth Year of Computer Engineering (2015 Course)**  
**(with effect from 2018-19)**

**Semester I**

Course Code	Course	Teaching Scheme Hours / Week		Examination Scheme and Marks						Credit		
		Theory	Practical	In-Sem	End-Sem	TW	PR	OR *PRF	Total	TH	PR	
410241	High Performance Computing	04	--	30	70	--	--	--	100	04	--	
410242	Artificial Intelligence and Robotics	03	--	30	70	--	--	--	100	03	--	
410243	Data Analytics	03	--	30	70	--	--	--	100	03	--	
410244	Elective I	03	--	30	70	--	--	--	100	03	--	
410245	Elective II	03	--	30	70	--	--	--	100	03	--	
410246	Laboratory Practice I	--	04	--	--	50	50	--	100	--	02	
410247	Laboratory Practice II	--	04	--	--	50	--	*50	100	--	02	
410248	Project Work Stage I	--	02	--	--	--	--	*50	50	--	02	
<b>Total Credit</b>										<b>16</b>	<b>06</b>	
<b>Total</b>		<b>16</b>	<b>10</b>	<b>150</b>	<b>350</b>	<b>100</b>	<b>50</b>	<b>100</b>	<b>750</b>	<b>22</b>		
410249	Audit Course 5										<b>Grade</b>	

**Elective I**

**Elective II**

410244 (A) <u>Digital Signal Processing</u>	410245 (A) <u>Distributed Systems</u>
410244 (B) <u>Software Architecture and Design</u>	410245 (B) <u>Software Testing and Quality Assurance</u>
410244 (C) <u>Pervasive and Ubiquitous Computing</u>	410245 (C) <u>Operations Research</u>
410244 (D) <u>Data Mining and Warehousing</u>	410245 (D) <u>Mobile Communication</u>

**410249-Audit Course 5 (AC5) Options:**

AC5-I: <u>Entrepreneurship Development</u>	AC5-IV: <u>Industrial Safety and Environment Consciousness</u>
AC5-II: <u>Botnet of Things</u>	AC5-V: <u>Emotional Intelligence</u>
AC5-III: <u>3D Printing</u>	AC5-VI: <u>MOOC- Learn New Skills</u>

**Abbreviations:**

<b>TW:</b> Term Work	<b>TH:</b> Theory	<b>OR:</b> Oral	<b>PR:</b> Practical
<b>Sem:</b> Semester	<b>PRE:</b> Project/ Mini-Project Presentation		







**Savitribai Phule Pune University**  
**Fourth Year of Computer Engineering (2015 Course)**  
 (with effect from 2018-19)

**Semester II**

Course Code	Course	Teaching Scheme		Examination Scheme and Marks					Credit			
		Hours / Week	Hours / Week	In-Sem	End-Sem	TW	PR	OR/ *PRE	Total	TH/ TUT	PR	
410250	Machine Learning	03	--	30	70	--	--	--	100	03	--	
410251	Information and Cyber Security	03	--	30	70	--	--	--	100	03	--	
410252	Elective III	03	--	30	70	--	--	--	100	03	--	
410253	Elective IV	03	--	30	70	--	--	--	100	03	--	
410254	Laboratory Practice III	--	04	--	--	50	50	--	100	--	02	
410255	Laboratory Practice IV	--	04	--	--	50	--	*50	100	--	02	
410256	Project Work Stage II	--	06	--	--	100	--	*50	150	--	06	
<b>Total</b>		<b>12</b>	<b>14</b>	<b>120</b>	<b>280</b>	<b>200</b>	<b>50</b>	<b>100</b>	<b>750</b>	<b>12</b>	<b>10</b>	
410257	Audit Course 6										<b>Grade</b>	

Elective III		Elective IV	
410252 (A)	<u>Advanced Digital Signal Processing</u>	410253 (A)	<u>Software Defined Networks</u>
410252 (B)	<u>Compilers</u>	410253 (B)	<u>Human Computer Interface</u>
410252 (C)	<u>Embedded and Real Time Operating System</u>	410253 (C)	<u>Cloud Computing</u>
410252 (D)	<u>Soft Computing and Optimization Algorithms</u>	410253 (D)	<u>Open Elective</u>

**410259-Audit Course 6 (AC6) Options:**

AC6-I: Business IntelligenceAC6-IV: Usability EngineeringAC6-II: GamificationAC6-V: Conversational InterfacesAC6-III: Quantum ComputingAC6-VI: MOOC- Learn New Skills

**Abbreviations:**

**TW:** Term Work    **TH:** Theory    **OR:** Oral    **PR:** Practical

**Sem:** Semester    **PRE:** Project/ Mini-Project Presentation



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**Savitribai Phule Pune University**  
**Third Year of Computer Engineering (2019 Course)**  
 (With effect from Academic Year 2021-22)  
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**Savitribai Phule Pune University**  
**Second Year of Computer Engineering (2019 Course) (With effect from Academic Year 2020-21)**

Semester III

Course Code	Course Name	Teaching Scheme (Hours/Week)					Examination Scheme and Marks							Credit	
		Theory	Practical	Tutorial	Mid-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total	
210241	Discrete Mathematics	03	-	01	30	70	-	-	-	100	03	-	01	04	
210242	Fundamentals of Data Structures	03	-	-	30	70	-	-	-	100	03	-	-	03	
210243	Object Oriented Programming	03	-	-	30	70	-	-	-	100	03	-	-	03	
210244	Computer Graphics	03	-	-	30	70	-	-	-	100	03	-	-	03	
210245	Digital Electronics and Logic Design	03	-	-	30	70	-	-	-	100	03	-	-	03	
210246	Humanity and Social Science	-	-	01	-	-	-	-	-	-	-	-	-	-	
210247	Data Structures Lab	-	04	-	-	-	25	50	-	75	-	02	-	02	
210248	OOP and Computer Graphics Lab	-	04	-	-	-	25	50	-	75	-	02	-	02	
210249	Digital Electronics Lab	-	02	-	-	-	25	-	-	25	-	01	-	01	
210250	Business Communication Skills Lab	-	02	-	-	-	25	-	-	25	-	01	-	01	
210251	Audit Course 3	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Credit</b>											<b>15</b>	<b>06</b>	<b>01</b>	<b>22</b>	
<b>Total</b>		<b>15</b>	<b>12</b>	<b>02</b>	<b>150</b>	<b>350</b>	<b>100</b>	<b>100</b>	<b>-</b>	<b>700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	

Semester-IV

Course Code	Course Name	Teaching Scheme (Hours/Week)					Examination Scheme and Marks							Credit	
		Theory	Practical	Tutorial	Mid-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total	
210252	Mathematics III	03	-	01	30	70	-	-	-	100	03	-	01	04	
210253	Data Structures and Algorithms	03	-	-	30	70	-	-	-	100	03	-	-	03	
210254	Software Engineering	03	-	-	30	70	-	-	-	100	03	-	-	03	
210255	Microprocessor	03	-	-	30	70	-	-	-	100	03	-	-	03	
210256	Principles of Programming Languages	03	-	-	30	70	-	-	-	100	03	-	-	03	
210257	Data Structures and Algorithms Lab	-	04	-	-	-	25	50	-	75	-	02	-	02	
210258	Microprocessor Lab	-	04	-	-	-	25	50	-	75	-	02	-	02	
210259	Code of Conduct	-	-	01	-	-	-	-	-	-	-	-	-	-	
210260	Project Based Learning	-	04	-	-	-	50	-	-	50	-	02	-	02	
210261	Audit Course 4	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Credit</b>											<b>15</b>	<b>06</b>	<b>01</b>	<b>22</b>	
<b>Total</b>		<b>15</b>	<b>12</b>	<b>02</b>	<b>150</b>	<b>350</b>	<b>100</b>	<b>100</b>	<b>-</b>	<b>700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	





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PROFESSOR

**Savitribai Phule Pune University**  
**Second Year of Engineering (2019 Course)**  
**210251: Audit Course 3**

In addition to credits, it is recommended that there should be audit course in preferably in each semester from second year. Student will be awarded the bachelor's degree if he/she earns 190 credits and clears all the audit courses specified in the syllabus. The student will be awarded grade as AP on successful completion of audit course.

The student may opt for one of the audit courses per semester, starting in second year first semester. Though not mandatory, such a selection of the audit courses helps the learner to explore the subject of interest in greater detail resulting in achieving the very objective of audit course's inclusion.

List of options offered is provided. Each student has to choose one audit course from the list per semester. Evaluation of audit course will be done at institute level itself. Method of conduction and method of assessment for audit courses are suggested.

Criteria:

The student registered for audit course shall be awarded the grade AP and shall be included such AP grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. Evaluation of audit course will be done at institute level itself.

Guidelines for Conduction and Assessment (Any one or more of following but not limited to)

- Lectures/ Guest Lectures
- Visits (Social/Field) and reports
- Demonstrations
- Surveys
- Mini Project
- Hands on experience on specific focused topic

Course Guidelines for Assessment (Any one or more of following but not limited to)

- Written Test
- Demonstrations/ Practical Test
- Presentations
- IPR/Publication
- Report

**Audit Course 3 Options**

Audit Course Code	Audit Course Title
AC3-I	Green Construction & Design
AC3-II	Social Awareness and Governance Program
AC3-III	Environmental Studies
AC3-IV	Smart Cities
AC3-V	Foreign Language (one of Japanese/Spanish/French/German). Course contents for Japanese( Module 1) are as follows. For other languages institute may design suitably



**Savitribai Phule Pune University**  
**Final Year E&TC Engineering (2015 Course)**  
 (With effect from Academic Year 2018-19)

Semester I												
Course Code	Course	Teaching Scheme Hours / Week			Semester Examination Scheme of Marks						Credits	
		Theor y	Tut	Pract	In-Sem	End-Sem	TW	PR	OR	Total	TH/TW	PR+OR
404181	VLSI Design & Technology	3	--	--	30	70	--	--	--	100	3	--
404182	Computer Networks & Security	4	--	--	30	70	--	--	--	100	4	--
404183	Radiation & Microwave Techniques	3	--	--	30	70	--	--	--	100	3	--
404184	Elective I	3	--	--	30	70	--	--	--	100	3	--
404185	Elective II	3	--	--	30	70	--	--	--	100	3	--
404186	Lab Practice -I (CNS+ RMT)	--	--	4	--	--	50	--	50	100	--	2
404187	Lab Practice -II (VLSI + Elective I)	--	--	4	--	--	50	50	--	100	--	2
404188	Project Stage I	--	2	--	--	--	--	--	50	50	--	2
	<b>Audit Course 5</b>	--	--	--	--	--	--	--	--	--	--	--
	<b>Total</b>	16	2	8	150	350	100	50	100	750	16	6
<b>Total Credits</b>											<b>22</b>	

<p><b>Elective I</b></p> <p>1. Digital Image and Video Processing</p> <p>2. Industrial Drives and Control</p> <p>3. Embedded Systems &amp; RTOS</p> <p>4. Internet of Things</p>	<p><b>Elective II</b></p> <p>1. Wavelets</p> <p>2. Electronics Product Design</p> <p>3. Optimization Techniques</p> <p>4. Artificial Intelligence</p> <p>5. Electronics in agriculture</p>	<p><b>Audit Course 5</b></p> <p>1. Green Energy</p> <p>2. Human Behaviour</p>
--	--	---



## Final Year E&TC Engineering (2015 Course)

(With effect from Academic Year 2018-19)

### Semester II

Course Code	Course	Teaching Scheme			Semester Examination Scheme of						Credit	
		Hours / Week			Marks						TH/TW	PR+OR
		Theory	Tut	Pract	In-Sem	End-Sem	TW	PR	OR	Total		
404189	Mobile Communication	3	--	--	30	70	--	--	--	100	3	--
404190	Broadband Communication Systems	4	--	--	30	70	--	--	--	100	4	--
404191	Elective III	3	--	--	30	70	--	--	--	100	3	--
404192	Elective IV	3	--	--	30	70	--	--	--	100	3	--
404193	Lab Practice -III (MC+BCS)	--	--	4	--	--	50	50	--	100	--	2
404194	Lab Practice -IV ( Elective III)	--	--	2	--	--	--	--	50	50	--	1
404195	Project Stage II	--	6	--	--	--	150	--	50	200	--	6
	<b>Audit Course 6</b>	--	--	--	--	--	--	--	--	--	--	--
<b>Total</b>		13	6	6	120	280	200	50	100	750	13	9
<b>Total Credits</b>											<b>22</b>	
<b>Elective III</b>				<b>Elective-IV</b>				<b>Audit Course 6</b>				
1. Machine Learning 2. PLC s and Automation 3. Audio and Speech Processing 4. Software Defined Radio 5. Audio Video Engineering				1. Robotics 2. Biomedical Electronics 3. Wireless Sensor Networks 4. Renewable Energy Systems 5. Open Elective*				1. Team Building, Leadership and Fitness 2. Environmental issues and Disaster Management				

\*Any one course from the list of Elective IV of computer/IT/Electrical/Instrumentation or Institute can offer elective IV based on any industry need with prior approval from BoS(Electronics & Telecommunication). Repetition of course or topics should be avoided.





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**Savitribai Phule Pune University, Pune**  
**T.E. (Electronics & Telecommunication Engineering) 2019 Course**  
 (With effect from Academic Year 2021-22)

**Semester - V**

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks					Credit				
		Theory	Practical	Tutorial	In-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
304181	Digital Communication	03	-	-	30	70	-	-	-	100	03	-	-	03
304182	Electromagnetic Field Theory	03	-	01	30	70	25	-	-	125	03	-	01	04
304183	Database Management	03	-	-	30	70	-	-	-	100	03	-	-	03
304184	Microcontrollers	03	-	-	30	70	-	-	-	100	03	-	-	03
304185	Elective - I	03	-	-	30	70	-	-	-	100	03	-	-	03
304186	Digital Communication Lab	-	02	-	-	-	-	50	-	50	-	01	-	01
304187	Database Management Lab	-	02	-	-	-	-	-	25	25	-	01	-	01
304188	Microcontroller Lab	-	02	-	-	-	-	50	-	50	-	01	-	01
304189	Elective I Lab	-	02	-	-	-	-	25	-	25	-	01	-	01
304190	Skill Development	-	02	-	-	-	25	-	-	25	-	01	-	01
304191A	Mandatory Audit Course 5*	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>15</b>	<b>10</b>	<b>01</b>	<b>150</b>	<b>350</b>	<b>50</b>	<b>125</b>	<b>25</b>	<b>700</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Credit</b>											<b>15</b>	<b>05</b>	<b>01</b>	<b>21</b>

**Elective -I**

- 1) Digital Signal Processing
- 2) Electronic Measurements
- 3) Fundamentals of JAVA Programming
- 4) Computer Networks



**Savitribai Phule Pune University, Pune**  
**T.E. (Electronics & Telecommunication Engineering) 2019 Course**  
 (With effect from Academic Year 2021-22)

**Semester-VI**

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks					Credit				
		Theory	Practical	Tutorial	In-Sem	End-Sem	TW	PR	OR	Total	TH	PR	TUT	Total
304192	Cellular Networks	03	-	-	30	70	-	-	-	100	03	-	-	03
304193	Project Management	03	-	-	30	70	-	-	-	100	03	-	-	03
304194	Power Devices & Circuits	03	-	-	30	70	-	-	-	100	03	-	-	03
304195	Elective-II	03	-	-	30	70	-	-	-	100	03	-	-	03
304196	Cellular Networks Lab	-	02	-	-	-	-	-	50	50	-	01	-	01
304197	Power Devices & Circuits Lab	-	02	-	-	-	-	50	-	50	-	01	-	01
304198	Elective-II Lab	-	02	-	-	-	-	25	-	25	-	01	-	01
304199	Internship**	-	-	-	-	-	100	-	-	100	-	-	04	04
304200	Mini Project	-	04	-	-	-	25	-	50	75	-	02	-	02
304191 B	Mandatory Audit Course 6 <sup>A</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>12</b>	<b>10</b>	<b>00</b>	<b>120</b>	<b>280</b>	<b>125</b>	<b>75</b>	<b>100</b>	<b>700</b>				
<b>Total Credit</b>											<b>12</b>	<b>05</b>	<b>04</b>	<b>21</b>

**Abbreviations:**  
 In-Sem: In semester                      End-Sem: End semester                      TH: Theory                      TW: Term Work  
 Practical                      OR: Oral                      TUT: Tutorial

**Note:** Students of T.E. (Electronics & Telecommunications) have to opt any one of the audit course from the list of audit courses prescribed by BoS (Electronics & Telecommunications Engineering)

**Elective -II**

- 1) Digital Image Processing
- 2) Sensors in Automation
- 3) Advanced JAVA Programming
- 4) Embedded Processors
- 5) Network Security



<b>Savitribai Phule Pune University</b>		
<b>Third Year of E &amp; Tc Engineering (2019 Course)</b>		
<b>304191 (A): Mandatory Audit Course - 5</b>		
<b>Teaching Scheme:</b>	<b>Credit</b>	<b>Examination Scheme:</b>
-	-	-

**List of Courses to be opted (Any one) under Mandatory Audit Course 5**

- **Developing Soft skills and Personality**
- Entrepreneurship and IP Strategy
- Urbanization and Environment
- Environmental & Resource Economics
- Environment and Development
- Globalization and Culture



**GUIDELINES FOR CONDUCTION OF AUDIT COURSE**

In addition to credits courses, it is mandatory that there should be audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of audit course. The student may opt for two of the audit courses (One in each semester). Such audit courses can help the student to get awareness of different issues which make impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Student can choose one of the audit course from list of courses mentioned. Evaluation of audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. Evaluation of audit course will be done at institute level itself.

<b>Savitribai Phule Pune University</b>		
<b>Third Year of E &amp; Tc Engineering (2019 Course)</b>		
<b>304191 (B): Mandatory Audit Course - 6</b>		
<b>Teaching Scheme:</b>	<b>Credit</b>	<b>Examination Scheme:</b>
-	-	-

**List of Courses to be opted (Any one) under Mandatory Audit Course 6**

- Patent Law for Engineers and Scientists
- English language for competitive exams
- Energy Resources, Economics and Environment
- Principles of Human Resource Management
- Six Sigma
- Non-Conventional Energy Resources



**GUIDELINES FOR CONDUCTION OF AUDIT COURSE**

In addition to credits courses, it is mandatory that there should be audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of audit course. The student may opt for two of the audit courses (One in each semester). Such audit courses can help the student to get awareness of different issues which make impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Student can choose one of the audit course from list of courses mentioned. Evaluation of audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory in-semester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the





Rajgad Dnyanpeeth's  
**Shri Chhatrapati Shivajiraje College of Engineering**  
 Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal - Bhor, Dist- Pune (Maharashtra)


Date-31/07/2021

## Notice

All Faculty member Teaching and Non-Teaching of RDTC are informed that,  
 On 2<sup>nd</sup> August 2021 Tree plantation is scheduled in College campus at 2.00pm.

  
 Prof. T.M. DUDHANE  
 NSS Officer  
**N.S.S. Coordinator**  
 Rajgad Dnyanpeeth's  
 Shri Chhatrapati Shivajiraje College of Engg.  
 Dhangawadi, Pune-412206



  
 Prof. Dr. S.B. Patil  
**Principal**  
 Rajgad Dnyanpeeth's  
 Shri Chhatrapati Shivajiraje College of Engg.  
 Dhangawadi, Pune-412206



Rajgad Dnyanpeeth's  
**Shri Chhatrapati Shivajiraje College of Engineering**  
Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal –Bhor, Dist- Pune (Maharashtra)

**REPORT OF TREE PLANTATION PROGRAMME-2021-22**

**TITLE/TOPIC:** "Tree Plantation Programme 2021"

**DEPARTMENT-** ALL

**DAY & DATE:** Monday - 02.08.2021

**DURATION OF SESSION:** 2 hrs

**STAFF PRESENT:** 50

**CO-ORDINATOR:** Asst.Prof.L.M.Sagale

**OBJECTIVE:**

To aware, encourage and educate the people for plantation the trees and about protection the environment. The Green Society of India. Plantation to Maximum tree to protection the environment in entire India as well as entire world. The target of the society is to plant trees equal to world Population.

**DESCRIPTION:**

As per the Guidelines given by DTE, dated 08/07/2021.ref no-2887,Rajgad Dnyanpeeth's SCSCOE Dhangawadi, 200 plants were brought from Social forestry Range, Bhor. Different Plants such as Jamun, Tamarind, Royal Poinciana, Dalbergia sissoo, Bauhinia racemosa, Amla, Custard apple, etc were planted in college campus by students, Teaching and Non Teaching staff of Computer, Electronics and Telecommunication, Civil, Mechanical Department.

Aim of planting tree is to restore native forests around village to protect water supplies. Planting of trees and their care is holy act. Planting trees reduces carbon dioxide, a principle green house gas that contributes to global warming. Planting tree increases oxygen level in environment, the most essential gas on globe.

**CONCLUSION:** Trees should be regularly planted to save the mankind and the animal world. Tree plantation and its after-care is a pleasing work.







Rajgad Dnyanpeeth's  
**Shri Chhatrapati Shivajiraje College of Engineering**  
Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

PHOTO'S DURING SESSION:



RD's SCSCOE Teaching and Non-Teaching Staff during Tree plantation.



Electronics and Telecommunication Department Faculty during Tree plantation





Rajgad Dnyanpeeth's  
**Shri Chhatrapati Shivajiraje College of Engineering**  
 Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal –Bhor, Dist- Pune (Maharashtra)



Computer Department Faculty Members during tree plantation




Non-Teaching Faculty during Tree Plantation

  
 Asst. Prof. L.M. SAGALE  
 NSS Coordinator (E&TC Dept.)



  
 Prof. T.M.DUDHANE  
 NSS Officer  
**N.S.S. Coordinator**  
 Rajgad Dnyanpeeth's

  
 Prof. Dr. S.B. Patil  
**Principal**  
 Rajgad Dnyanpeeth's  
 Shri Chhatrapati Shivajiraje College of Engg.  
 Dhangawadi, Pune-412206

RD's SCSCOE/NSS/2021-22

Shri Chhatrapati Shivajiraje College of Engg.  
 Dhangawadi, Pune-412206



Rajawade Technological Campus  
Shri Chhatrapati Shivaji Rajawade Technological Campus

O.C.



# Shri Chhatrapati Shivaji Rajawade College of Engineering

Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra and affiliated to Savitribai Phule Pune University, Pune (U. PUN/Engg./376/2009), DTE CODE: EN3624

Since - 1972

Anant Rao Thopte  
Founder President

Sangram Thopte  
MLA, Executive President

Dr. Bhagyashri Patil  
Hon. Secretary

Dr. S. B. Patil  
Principal

Ref:

Date / / 20

जा.क्र. - आरडी/एससीएससीओई/२०२०.२१/१५२

दिनांक - ०९.०७.२०२१

प्रति,

मा.सामाजिक वनीकरण अधिकारी,  
सामाजिक वनीकरण कार्यालय,  
नमरापुर, ता.भोर जि.पुणे

विषय - महाविद्यालयाच्या परीसरातील टेकडीवर झाडे लावण्यासाठी रोपे मिळणे याबत...

मा.महोदय,

वरील विषयास अनुसरून आम्ही आपणांस नम्र विनंती करतो की, सहसंचालक तंत्र शिक्षण विभागीय कार्यालय, पुणे यांच्या जा. क्र. तं. शि. विकापु / विवि - १ / यानमहोत्वव / २०२१ / २८८७ दिनांक ८ जुलै २०२१ चे संदर्भीय पत्रास अनुसरून आगच्या राजगड ज्ञानपीठ टेक्नीकल कॉम्प्लेक्सच्या धांगवडी भोर परीसरात आम्हास झाडे लावायची आहेत.

तरी आम्हांस वेगवेगळ्या प्रकारची २०० झाडे (रोपे) देऊन मा. महोदयांनी उपकृत करावे, ही नम्र विनंती.

कळावे,



आपला विश्वासू,

प्रा.डॉ.एस.बी.पाटील

Principal

Rajawade Technological Campus

Shri Chhatrapati Shivaji Rajawade Technological Campus

संभाजी विलासराव मंगवडे १४/७/२०२१

रा. व. व. म. म. म.

रा. व. व. म. म. म.

Range Forest Officer

Social Forestry Range, Bhore

कोषाध्यक्ष (सं. व. व. म. म.)

१६/७/२०२१

✓





दूरध्वनी क्र. ०२०-२६२२४२४/२५६५७३७६  
Email ID: [esd@maharashtra.gov.in](mailto:esd@maharashtra.gov.in)



महाराष्ट्र शासन

तंत्र शिक्षण विभागीय कार्यालय, पुणे

४१२-ई, शिवाजीनगर, पुणे - ४११ ०१६.

C-345  
09/07/2021

परिपत्रक :

जा.क्र.तंत्र.शिक्षण/वि.पत्र-१/वनमहोत्सव/२०२१/ 2887  
दिनांक : 08 JUL 2021

प्रति,  
संचालक / प्राचार्य,  
या विभागीय कार्यालयाच्या अधिपत्याखालील  
सांगली जिल्हातील सर्व पदविया, पदवी प  
पदव्युत्तर पदवी अभ्यासक्रम रावविणा-या संस्था  
(पुणे विभाग पुणे)

विषय :- वन २०२१ च्या पावसाळ्यात लागवड करायच्या रोपांबाबत

संदर्भ :- १. उपवनसंरक्षक, सांगली वन विभाग यांचे पत्र जा.क्र.व/कस/वोजना/२०२१-२२/६०९, दि. ०५.०७.२०२१  
२. महाराष्ट्र शासन महसूल व वन विभाग, शा.नि.क्र.सांवि-२०२१/प्र.क्र.२०/फ-११, दि. ०४.०६.२०२१

उपरोक्त विषयाचे संदर्भ क्र. १ चे पत्र या विभागीय कार्यालयास प्राप्त झाले असून, सदर पत्राची छायांकित प्रत सोबत जोडली आहे. प्रत पत्राच्या अनुषंगाने आपणामा वळविण्यात येते की, दिनांक १५ जून २०२१ ते ३० सप्टेंबर, २०२१ या कालवधी शासनाने "वनमहोत्सव" म्हणून जाहीर केलेला आहे. सदर कालावधी दरम्यान वन विभाग व सामाजिक वनीकरण विभाग यांचेकडून सर्वोदा सवलतीच्या दरता रोपे उपलब्ध आहेत. तसेच ज्या शासकीय यंत्रणांकडे अनुदान उपलब्ध नाही अशा यंत्रणांना किरीत नमुन्यात अर्ज दिल्यानंतर मोफत रोपे देण्याची तरतूद आहे. याबाबत निर्गमित झालेल्या संदर्भित शासन निर्णयाची छायांकित प्रत व त्यासोबत मोफत रोपे मागणीबाबतचा विहित नमुन्यासोबत याने सहपत्रित करण्यात येत आहे.

समाश्रित सांगली जिल्हातील नदुताश भागात चोरता पाउरा जाला असल्याने, जूझ लागवडी योग्य परिस्थिती तयार झालेली आहे. त्यामुळे जिल्हातील युवकांदिना वार्डविण्याकरीता या कार्यात उत्सुकतेपणे सहभागी होण्याविषयी सदर पत्रान्वये विनंती करण्यात आलेली आहे. त्याकरीता सर्व गाव / तालुकास्तरीय यंत्रणांनी युक्तलागवड करण्याकरीता खरे खोदल्यानंतर या टागनसोबत, सांगली वन विभाग यांचे कार्यालयात रोपे मागणी अर्ज सादर करावे. जोणेकरून त्याची दर तालुका स्तरावरील दखल घेऊन जलदच्या रागलाटीकेतून दर सुक्रावारी रोपे वाटप करण्यात येईल.

आपल्या अर्जांचे मूळ प्रत खास व्यक्तीमाफत तर आगाऊ सूचना म्हणून ई-मेलव्दाराही देता येईल. त्याकरीता सदर कार्यालयाचा ई-मेल [dycfsangli@gmail.com](mailto:dycfsangli@gmail.com) असा आहे. जिल्हास्तरीय कार्यक्रम निबंधण कक्षात उपलब्ध श्री. एस. एस. खांत, लेखापाल यांचेमाफत अर्ज सोद व वाटपाचे दस्तऐवज ठेवण्यात येत असून, त्यांचा धमणध्वनी क्र. ९१७५४४२७६६ असा आहे.

तरी या पत्राव्दारे सांगली जिल्हातील सर्व संस्थाप्रमुखाना सूचित करण्यात येते की, उपरोक्त संदर्भित पत्राच्या अनुषंगाने "वनमहोत्सव २०२१-२२" या कालावधीत युक्तलागवड करण्याकरीता तात्काळ कार्यवाही करण्यात यावी तसेच खांदलेल्या खड्ड्यांचा माहिती (फोटोसह) व त्यात लावलेल्या रोपांचा माहिती (फोटोसह) वन विभागाच्या vanyuktshivar 4.2 या मॉबाईल ॲपव्दारे अपलोड करावी.

सोबत : संदर्भ क्र. १ व २ च्या छायांकित प्रती

(डॉ. रमेश जाधव)

सहसंचालक  
तंत्र शिक्षण विभागीय कार्यालय, पुणे

प्रति - या उपवनसंरक्षक, सांगली वन विभाग यांचे कार्यालय, वन वसाहत, हनुमान नगर, कुपवाड, ता. मिरज, जि. सांगली - ४१६४३६ यांना  
संदर्भ क्र. १ येथील पत्राच्या अनुषंगाने मार्गदर्शकरीत अर्गपत्रित.





Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
 Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (MH)

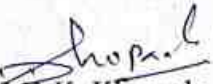
**Date:-25/11/2021**


## NOTICE


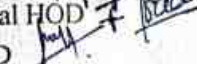



All students, teaching staff and non-teaching staff are hereby informed that, on the occasion of, “Constitutional Day” and “26/11 Black day”, we are organizing reading of Preamble of the constitution and give tribute to the national soldier (26/11 Black day) for 2 min on today at 4.30 pm in college ground.

All are requested to assemble on time.


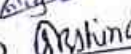

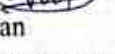

  
 Prof. T. M. Dudhane  
 NSS Program Officer

  
 Prof. D.K. Khopade  
 Principal,  
 SCSP, Dhangawadi

  
 Prof. Dr. S. B. Patil  
 Principal,  
 SCSCOE, Dhangawadi  
 Principal  
 Rajgad Dnyanpeeth's  
 Shri Chhatrapati Shivajiraje College of Engg.,  
 Dhangawadi, Pune-412206

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 Academic Dean  
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Mechanical HOD   
 Civil HOD   
 Computer HOD   
 E& TC HOD   
 Academic Dean  
 Cultural Coordinator 





**Report on “Constitutional Day” and “26/11 Black day.”**

**DEPARTMENT:** All

**TITLE/TOPIC:** “Constitutional Day” and “26/11 Black day.”

**DAY & DATE:** Friday, 26<sup>th</sup> November 2021      **TIME:** 4.00 pm to 5.00 pm.

**STUDENT/STAFF PRESENT:** 150

**CO-ORDINATOR:** Prof. T. M. Dudhane (NSS Program Officer)

**OBJECTIVE:** To create awareness in the young minds regarding the Constitution of India and give tribute to National Soldier.

On the occasion of “Constitutional days ( Sanvidhan Diwas”) and “26/11 Black day”, NSS organized reading of Preamble and give tribute to the National Soldier at the College ground on Friday 26<sup>th</sup> Nov 2021 at 4.00 pm to 05.00 pm. The photo of Dr. Babasaheb Ambedkar was garlanded by Prof. Khopade D. K., Principal (SCSP), Dr. Prof. C. N. Kulkarni, HOD(Mechanical), Prof. J. G. Kale HOD(First Year). Prof. Thombare R.L. read the Indian Constitution and told the importance of it.

The Constitution of India is the supreme law of India. The document lays down the framework that demarcates fundamental political code, structure, procedures, powers, and duties of government institutions and sets out fundamental rights, directive principles, and the duties of citizen.

After that, tributes were paid to the soldiers who were martyred on 26/11.



Photo poojan



Constitution reading







Students participation



26/11 Black Day Poster

*T. M. Dudhane*

Prof. T. M. Dudhane

NSS Program Officer

*S. B. Patil*

Prof. Dr. S. B. Patil

**Principal**  
**Principal**

Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivajiraje College of Engg.  
Dhangawadi, Pune-412206





Rajgad Dnyanpeeth's

## Shri Chhatrapati Shivajiraje College of Engineering

Gate. No. 237, Pune- Bangalore Highway, Dhangawadi, Tal- Bhor, Dist- Pune

Attendance Sheet of "Constitutional days or Sanvidhan Diwas" and "26/11 Black day."

Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Faculty	Department	Sign
1	Prof. S.S. Bhosale	Mech	
2	Prof. N.D. Bagul	Mech	
3	Prof. A.T. Jadhav	Mech	
4	Prof. M.B. Bankar	Mech	
5	Prof. D.A. More	Mech	
6	Prof. S.D. Thorbole	Mech	
7.	S.K. Pawar	Mech	
8.	Malase Nitin . D	mech	
9	Bhursule A.P	Mech	
10.	Newase S.A.	Mech	
11	Dr C.N. Kulkarni	Mech	
12.	Miss. Thorave Sonalim.	civil	
13	Prof. R.C. Divekar	Civil	
14	Mr. S.B. Jagdale	Civil	
15.	Prof. P.G. Gaikwad	civil	







Rajgad Dnyanpeeth's

# Shri Chhatrapati Shivajiraje College of Engineering

Gate, No. 237, Pune-Bangalore Highway, Dhangawadi, Tal- Bhor, Dist- Pune

Attendance Sheet of "Constitutional days or Sanvidhan Diwas" and "26/11 Black day."

Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Faculty	Department	Sign
	Bonesh Tuishiram Gadle	AccountL	
	Tanpure Narayan	Telephone op-	
	Shruse. S. S.	mech	
	Prof. S.P. Salunkhe	Civil	
	Prof. S.S. Tadhar	Civil	
	Prof. S.K. Bhasole	Civil	
	Prof. S.R. Sutar	Civil	
	Prof. H.R. Kondapurta	Library	
	Mrs. V. D. Dixit	Library	
	Prof. D. B. Shelke	Mech	
	Malekar A. A	mech	
	Bandal S. K	Accus	
	Vajrap G.D.	office	
	Davlekar S.B	office	
	Chavan P.D	office	





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**Shri Chhatrapati Shivajiraje College of Engineering**  
Gate. No. 237, Pune- Bangalore Highway, Dhanganwadi, Tal- Bhor, Dist- Pune

Attendance Sheet of "Constitutional days or Sanvidhan  
Diwas" and "26/11 Black day."

Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Faculty	Department	Sign
	Tanpure Dattatray B.	office	
	Panquale A.S.	MECH	
	Jackev. A.A.	office	
	Bathe v. m.	office	
	Chavhan N. D.	office	
	Tanpure Dewraj Gulab	Mech	
	Rohit Guikwal	FE	
	V. H. Shinde		
	D. B. Maral CAR		
	Dr S. B. Patil	Principal	
	Prof. N. R. Bobade	FE	
	Ms. Tadhar S.M.	J.R.	
	Prof. J. J. Bendal	E & TC	
	Prof. K. S. Khamkat	Computer	
	Prof. R. S. Nipanikey	E & TC	







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**Shri Chhatrapati Shivajiraje College of Engineering**  
Gate. No. 237, Pune- Bangalore Highway, Dhangawadi, Tal- Bhor, Dist- Pune

Attendance Sheet of "Constitutional days or Sanvidhan Diwas" and "26/11 Black day."

Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Faculty	Department	Sign
	A S. B.		
	S. S. Sonawane	ENTC	
	S. S. Koratkar	ENTC	
	K. R. Juase	Civil	
	G. S. Yadav	civil	



C



Rajgad Dnyanpeeth's  
**Shri Chhatrapati Shivajiraje College of Engineering**  
Gate. No. 237, Pune- Bangalore Highway, Dhangawadi, Tal- Bhor, Dist- Pune

Attendance Sheet of "Constitutional days or Sanvidhan Diwas" and "26/11 Black day."

Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Student	Department	Sign
	Kondhalkar Dipak Pandurang	FE-COMP	
	Shirke Snehal Dilip	BE comp	
	Vedpathak Dnyanesh Kumar	B.E. comp	
	Alekar Prakash Prayanshu	B.E. civil	
	Kumbhar Deep Laxman	B.E. Mech	
	Bhosale Pavan Rujendra	B.E Mech	
	Kondhalkar Mangesh Shashikant	S.E. comp	
	Wavhal Pranav Sachin	S.E. comp	
	Amit Mangesh Jadhav	B.E Mech	
	Khundogale Avishkar Satish	B.E. E&TC	
	Shubham D Dhanu	BE. E&TE	
	Sumit Ramchandrar Bhathe	B.E. comp	
	Trimurti Babu Golgi	B.E. Mech	
	Shaikh Alisha Tajuddin	BE Mech	
	Ingukar Rushikesh Pravin	TE Mech	
	Dharmal Nikita Himmat	SE comp	
	Pandav Akanksha Ashok	SE comp	
	Bhosale Sayali Pravin	SE comp	







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**Shri Chhatrapati Shivajiraje College of Engineering**  
Gate. No. 237, Pune- Bangalore Highway, Dhangawadi, Tal- Bhor, Dist- Pune

Attendance Sheet of "Constitutional days or Sanvidhan  
Diwas" and "26/11 Black day."

Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Student	Department	Sign
1.	Pooja shedge	Comp.	<u>Pshedge</u>
2.	Ratuja kumbhar	Comp	<u>kumbhar</u>
3)	Shreya Ithape	comp	<u>Shreya</u>
4)	komal Suryawanshi	comp	<u>Komal</u>
5)	Shreya Ithape	comp.	<u>Shreya</u>
6)	Omkar Mohite	Civil	<u>Omkar</u>
7)	Omkar Nikam	Mech.	<u>mevin.</u>
8)	Tejas Dudhane	Euc	<u>Tejas</u>
9)	kunal Umbarkar	Comp	<u>kunal</u>
10)	kunal mandhane	Comp	<u>kmandhane</u>
11)	Prathmesh khot	Mech.	<u>khot</u>
12)	Abhijit munde	Comp	<u>munde</u>
13)	Omkumar Todkar	Comp	<u>Omkar</u>
14)	Yewale Yash	Comp	<u>Yash</u>
15)	Pradit Akash	Comp	<u>Pradit</u>
16)	kartik Gowali	Comp	<u>Kartik</u>
17)	Shinde Aditya	Civil	<u>Aditya</u>





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**Shri Chhatrapati Shivajiraje College of Engineering**

Gate. No. 237, Pune- Bangalore Highway, Dhangawadi, Tal- Bhore, Dist- Pune

Attendance Sheet of "Constitutional days or Sanvidhan  
Diwas" and "26/11 Black day."

Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Student	Department	Sign
1)	Ashwini Vijay Shilimkar	Comp	<del>Ashilimkar</del>
2)	Sandhya Prabhat Shinde	comp.	<del>Shinde</del>
3)	Shivatare Harshada Sanjay	comp	<del>Harshada</del>
4)	Raut Pooja Sharad	comp	<del>Pooja</del>
5)	Padale Tejas Chandrakant	comp.	<del>Tejas</del>
6)	Lokhande Vaibhav Dilip	Comp	<del>Vaibhav</del>
7)	Saste Shubham Jalindar	Comp.	<del>Saste</del>
8)	Shilimkar Monika Uday	Civil.	<del>monika</del>
9)	Jadhav Shital S.	Civil	<del>Shital</del>
10)	Kale Rutuja D.	Civil	<del>Rutuja</del>
11)	Mahargure Pratik S.	Civil	<del>Pratik</del>
12)	Kenuse Aarohana	ETC	<del>Aarohana</del>
13)	Malekar Komal	ETC	<del>Komal</del>
14)	Suryawanshi Komal	Comp.	<del>Komal</del>
15)	Kshirsagar Saurabh S.	Civil	<del>Saurabh</del>
16)	Omkar Karande	Mech.	<del>Omkar</del>
17)	Shinde deepak	Comp	<del>Deepak</del>







Rajgad Dnyanpeeth's

## Shri Chhatrapati Shivajiraje College of Engineering

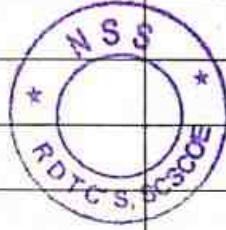
Gate. No. 237, Pune- Bangalore Highway, Dhangawadi, Tal- Bhor, Dist- Pune

Attendance Sheet of "Constitutional days or Sanvidhan Diwas" and "26/11 Black day."

Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Student	Department	Sign
1	Gaikwad Rachana Amol	computer	
2	Dhumal Shivrajali Santosh	E & TC	
3	Pol Rutuja Rajaram	E & TC	
4	Mohite Akankshasudhakar	comp	
5	Jadhav Rutuja Ashok	Mech	
6	khopade sakshi suresh.	comp	
7	Raval shradelha Bamkin	comp.	
8	shravani Mujunale .	E & TC .	



01/02/2020



Rajgad Dnyanpeeth's

# Shri Chhatrapati Shivajiraje College of Engineering

Gate. No. 237, Pune- Bangalore Highway, Dhangawadi, Tal- Bhor, Dist- Pune

## Attendance Sheet of "Constitutional days or Sanvidhan Diwas" and "26/11 Black day."

Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Student	Department	Sign
1	Neeraj Komal Bhosale	Computer	<u>Neeraj</u> 8668534590
2	Mankar Priyanka Bharat	E & TC	<u>Mankar</u> 8766798057
3	Bhitorre Pooja Kisan	Computer	<u>Pooja</u> 8010950058
4	Akshada Y. Anbhalkar	E & TC	<u>Akshada</u> 9960683285
5	Shravani N. Budgude	Computer	<u>Budgude</u> 9689368836
6	Kharat Maheshwari	E & TC	<u>Mk.</u>
7	Doiphode Harshada	Comp.	<u>Harshada</u>
8	Aditi Zanje	Comp.	<u>Aditi</u>
9	Pawar Prajakta	E & TC	<u>Pawar P.</u>
10	Mhaske Preeti	Comp.	<u>M.Preeti</u>







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## Shri Chhatrapati Shivajiraje College of Engineering

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Date: 26-11-2021

Time: 4.00 pm

Sr.No	Name of Student	Department	Sign
1	Ameey Deshpande	Computer	
2	Syyash Deshmukh	Computer	
3	Yogesh Sankpal	Computer	
4	Daashan Chaurasiya	Computer	
5	Bhame Akash	Computer	
6	Kudale Harshada	Computer	
7	Jankar Tejaswini	Computer	T.V. Jankar
8	Jadhav Rupa	Computer	
9	Gaikwad Sakshi	FC (E & TC)	





Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF  
ENGINEERING**

S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist: Pune

**Five Days Faculty  
Development Programme  
(FDP)**

**On**

**“Imparting Soft Skills  
for Success”**

**(4<sup>th</sup> to 8<sup>th</sup> January, 2022)**

**Organized By**

**Department of Electronics and  
Telecommunication Engineering**

**In association with**

**Savitribai Phule Pune  
University Pune, India**





**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATIONENGG.**

**Faculty Development Report on “Imparting Soft Skills for Success”**

Date: 10/01/2022

1. **Program type:** Faculty Development Program (5 Days FDP).
2. **Event Name:**Imparting Soft Skills for Success.
3. **Attendees:**Faculties- Teaching & Nonteaching Staff (Degree & Diploma Engineering).
4. **Name and Designation of Resource Person:**Mr. Ranjeet Oak (MBA-IIM,Lucknow)
5. **Company / Institute of Resource Person:**GravitasQ Stories Pvt.Ltd. Pune
6. **Event coordinator:**Prof. S.D. Pasalkar, Prof. H.B. Khandale.
7. **Date of Execution:**04/01/2022 to 08/01/2022
8. **Duration of Event:**10:30 am to 4:30 pm. (6 Hours)
9. **Venue of event:** Anant- Nirmal Seminar Hall.
10. **Number ofParticipants:** 103 participants.
11. **Fees details:**Free for all staff

**12. Objectives:** The main objective of the program is to guide faculties about:

This course will enable participants to be competent in facing the challenges of the dynamic learning environment, by providing an insight to soft skills for success and survival at the workplace.

**13. Outcomes:**The FDP will help the participants to:

- Improve and facilitate communication and active listening;
- Reflect upon motivation and how to foster it;
- Gain insight into the principles of leadership and collaboration;
- Boost creativity and problem-solving skills;
- Focus on emotional awareness to improve public speaking, organization, time management;
- Practice relaxation methods and tips for creating a better work-life balance.

**14. Description (program conduction details) / speaker topic explanation:**

Rajgad Dnyanpeeth Technical Campus -Rajgad Dnyanpeeth's Shri Chhatrapati College of Engineering & Shri Chhatrapati Sambhajiraje Polytechnic, Dhangawadi, Pune, organized under the Department of Electronics & Tele Communication Engineering has conducted a Five Days Faculty Development Programme (FDP) on “Imparting Soft







**Skills for Success**”by **Mr. Ranjeet Oak GravitasQ Stories**for all the Faculty Members of Diploma & Degree Engineering, Office Staff and Technical Assistants in the Institute from 4<sup>th</sup> to 8<sup>th</sup> of January 2022 have participated and made it grand success. This FDP has received an overwhelming response. 103 registered participants turned up during the session. The main aim of FDP is to enable participants to be competent in facing the challenges of the dynamic learning environment, by providing an insight to soft skills for success and survival at the workplace.

The program started with the registration at 9:30am on, followed by the inaugural function. Principal of degree and diploma engineering **Dr. S. B. Patil- Principal, Prof D.K. Khopade- Principal- Polytechnic, Dr. S. L. Nipanikar- Dean Academics and HOD- E&TC Mr. T.M Dudhane, HOD's of all departments, Management representative- Mr. Rahul Khamkar** lighted the lamp marking the inauguration of 5 days FDP.







The Head of the Department Prof T.M Dudhane sirwelcomed the resource person in his opening remarks. He expressed the importance of soft skill in professional life.He requested Ms. Shweta Sonawanethe faculty coordinator to introduce the guest to participants and to guest to take over the session and enlighten the insights of soft skill to all participants.

Ms. Shweta, Prof S.A. Upadhye introduced the Speaker of the day; Ranjeet is a dynamic, results-oriented leader with a strong track record ofperformance in turnaround and high-paced organizations. Ranjeet in his previous assignments was responsible for the Business Development, Product Development and Strategic Partnerships.

He has played a leading role in strategic initiatives and operations withthe inception of business transformation and capability development, through organic and inorganic strategies. Being a Six Sigma expert, Ranjeet was instrumental in implementing various qualitative initiatives.

Ranjeet is an Alumni of IIM, Lucknow and his forte has been BusinessProcess Re-engineering and Process Improvement. A well-qualified executive with over 26+ years of experience managing high-level corporate operations at IT Education, ITES and BPO organizations; Ranjeet champions the development and implementation of strategic plans and innovative marketing ideas.



The guest focused on 'Introduction to Soft Skills & Personality Development' where the participants were sensitized about the importance of developing soft skills and personality. This session enlightened the faculty by being teachers they are role- models to the students and hence, there is great necessity to develop their soft skills and their personality





### Day 1:

In the 1<sup>st</sup> and 2<sup>nd</sup> session of day 1 focused on '**Decision Making**' where the participants were sensitized about the importance of developing soft skills and personality in decision making

Decision-making skills are all of the skills you need to make an informed, rational decision. Someone with good decision-making skills at work can assess all the facts, understand the company's/ institutes current state and goal state, and choose the best course of action. Mentor focused on Decision-Making Skills Examples like analysis, creativity, collaboration, and leadership skills.



### Day 2:

**Session 1: Time management** describes the process of how you prioritize your tasks and delegate time to each one.

Time management is a top skill employers look for because it ensures you meet deadlines and get your work done efficiently. Without good time management skills, it's easy to fall behind on work and miss crucial team communications.

#### **The five most important time management skills are:**

- Planning.
- Decision making and prioritization.
- Setting boundaries and saying no.
- Delegating and outsourcing tasks.
- Building a system and diligently following it.





**Session 2: Problem-solving skills** are the ability to identify problems, brainstorm and analyze answers, and implement the best solutions. An employee with good problem-solving skills is both a self-starter and a collaborative teammate; they are proactive in understanding the root of a problem and work with others to consider a wide range of solutions before deciding how to move forward.

Problem-solving includes three main parts: identifying the problem, analyzing possible solutions, and deciding on the best course of action

**The 7 steps for problem solving are:**

- Identify and define the problem.
- Come up with possible solutions.
- Evaluate the options.
- Choose the best solution.
- Implement the solution.
- Evaluate the outcome.







### Day 3:

#### Session 1: Powerful Presentation.

Presenting information clearly and effectively is a key skill in getting your message across.

This section of Skills is designed to help

- You will present better if you have prepared effectively.
- You need to be clear about your audience and your message.
- You must never overrun your allocated time.
- Generally speaking, your audience starts on your side.
- When you present, you are in charge of the room

#### Session 2: Effective Communication.

This second session focused on Effective Communication Skills. In this session, the participants were made to understand the significance of various communication channels and the barriers, thus the participants comprehended effective communication skills.

Effective communication and soft skills not only improve relationships, but also improve efficiency. Communicating effectively is characterized by such things as active listening, using self for messages, conflict management, positive body language, and asking the right questions.

#### Essential Soft Skills for Engineers

- Active listening skills.
- Writing skills.
- Presentation skills.
- Non-verbal communication skills.
- Empathy.
- Patience.





#### Day 4:

##### Session 1: Team Work

As the name suggests, Teamwork means working with a group of people who have a common interest and a common goal to achieve. A team is a group of people who have a common goal and purpose.

Teamwork means that people will work with each other and will try to cooperate with each other, using their skills individually, and by providing constructive feedback, forgetting every personal conflict between them.

A team must include a minimum of 2 or more members, and most teams range in size from 2 to 100. Sports teams generally have fixed sizes based upon set rules, and work teams may change in size depending upon the phase and complexity of the target. Teams have to be ready to leverage resources to be productive (i.e. playing on the fields or meeting spaces, scheduled and decided times for planning, guidance from coaches or supervisors, support from the organization, etc.), and clearly defined roles within the team and players so as for everybody to possess a transparent purpose.

##### 6 Key Attributes of Successful Teamwork:

- Commitment to Team Success
- Interdependence
- Interpersonal Skills
- Open Communication
- Appropriate Team Composition
- Commitment to Team Leadership and Accountability

##### Session 2: Conflict Management

Conflict management, also known as conflict resolution, involves having a workplace that precludes conflict and a management team that successfully handles and resolves workplace issues.

Examples of problem-solving conflicts in the workplace include:

• Conflict Analysis	• Reconfiguring Relationships	• Monitoring Compliance
• Brainstorming Solutions	• Fair Resolution	• Designating Sanctions
• Collaborating	• Apologizing	• Nonverbal Communication
• Verbal Communication	• Avoiding Punishing	• Problem Solving
• Convening Meetings	• Being Present	• Sense of Humor
• Creativity	• Calmness	• Goal Integration





<ul style="list-style-type: none"><li>• Decision Making</li></ul>	<ul style="list-style-type: none"><li>• Impartiality</li></ul>	<ul style="list-style-type: none"><li>• Separating Yourself</li></ul>
<ul style="list-style-type: none"><li>• Intuitiveness</li><li>• Patience</li></ul>	<ul style="list-style-type: none"><li>• Positivity</li></ul>	<ul style="list-style-type: none"><li>• Respecting Differences</li></ul>
<ul style="list-style-type: none"><li>• Ability to "Let It Go"</li></ul>	<ul style="list-style-type: none"><li>• Ability to Prioritize Relationships</li></ul>	<ul style="list-style-type: none"><li>• Stress Management</li></ul>



#### Day 5:

##### Session 1: Effective Execution of System.

Execution skills are how employees complete tasks in a quick and efficient manner. These are important skills to have because execution can motivate employees to work harder and productively, which can help a company thrive. If you're interested in learning how to improve the quality of your work, then it's beneficial to understand how to improve your execution skills. In this session, we discuss execution skills by defining what they are and listing seven steps to help you improve them.

Execution is a skill on its own, but you might often use it in conjunction with other skills, including:

- Create a plan. You can create a plan for yourself or your team to improve your execution skills
- Set goals.
- Encourage teamwork
- Resolve conflicts.
- Hold yourself accountable.
- Provide resources.
- Give feedback.







After his last day session, the participants were given time to interact with him. Staff felt that the session was more informative and interactive. At the end of the Q&A session, two staff gave their feedback, and explained how they were benefited.

In the Valedictory remark the **Dr. S. I. Nipanikar- Dean Academics** addresses to all about, The Importance of Soft Skills. Soft skills for teachers are skills that are not easily defined because they're not measurable. In contrast, hard skills are those that can be measured and quantified.

Soft skills are important because they allow teachers to interact with their students and colleagues effectively. They also allow them to communicate with parents and other stakeholders clearly and effectively. In addition, these skills help build relationships and develop trust within institute, staff, stakeholders& parents.

**Mr. Swanand D Pasalkar (TPO)**, Program Coordinator thanked the resource person for hisvaluable, outstanding, and overwhelming presentation. He expressed this FDP has giveninsights of applicability ofSoft Skills & Personality Developmentin day to day professional and personal life. He thanked **Mr. Oak**for his valuable thoughts, andthis program Soft skills are important because they allow teachers to interact with their students and colleagues effectively for betterment of all.

He also thanked every participant for their active participation during entire session. He alsoappreciated other program coordinators **Mr. Hemant Khandale, Ms. ShwetaSonawane, Prof. S.A. Upadhye** for their efforts to make this webinar a grand success. Also, he expressed his sincere thanks to**Management, Dr. S. B. Patil- Principal, Prof D.K. Khopade-Principal- Polytechnic,**





**Dr. S. L. Nipanikar- Dean Academics and HOD-E&TC Mr. T.M Dudhanefor** givenan opportunity to organize this 5 days FDP in our campus.

**15. Conclusion:**

Resource person guided insights of the following broad areas were covered in this five days' workshop.

- **Life Skills:** Life Skills Defined, Need in Everyday Life, Blissful Living:Happiness & Wellbeing
- **Communication Skills:** Listening, Speaking, Reading, Digital Literacy, Effective Use of social media, Non-Verbal Communication
- **Professional Skills:** Resume Skills, Interview Skills, Group Discussion Skills, Exploring Career Opportunities, Presentation Skills, Trust & Collaboration
- **Leadership Skills:** Critical Thinking, Creative Thinking & Innovative Leadership, Interpersonal Relationships, Problem Solving & Decision Making
- **Universal Human Values:** Love & Compassion, Truth, Righteousness, Renunciation (Sacrifice), Peace, Service

**16. Feed Back:**All the participants expressed very positive feedback. They expressed its an outstandingand motivational. This 5 days FDP“**Imparting Soft Skills for Success**” met the program objectives and all the participants appreciated the sessions by our ResourcePerson and the arrangements made by the organizers

**17. Outcomes:**After attending this webinar participant were able to:

- Improve and facilitate communication and active listening;
- Reflect upon motivation and how to foster it;
- Gain insight into the principles of leadership and collaboration;
- Boost creativity and problem-solving skills;
- Focus on emotional awareness to improve public speaking, organization, time management;
- Practice relaxation methods and tips for creating a better work-life balance.





**18. Photos with caption**



**Inaugural Function by lighting lamp in front of Maa.Saraswati**



**Recourse person Mr. Ranjeet Oak, his introduction is given by coordinator and felicitation of Guest by dignitaries on the dais**







**Mr. Ranjeet explaining Importance of Soft Skills**




**Mr. Ranjeet Oakguiding faculties**







**Mr. Ranjeet Oak clears the doubts in Question and Answer Session, participants appreciated the sessions by our Resource Person**

  
**Prof. H.B. Khandale**  
 Coordinator

  
**Prof. S. D. Pasalkar**  
 Coordinator

  
**Prof. T.M. Dudhane**  
 Head of Department  
 Dept. of E& TC Engineering  
 Shri Chhatrapati Shivajiraje College of Engg  
 Dhangawadi, Pune-412206

  
**Prof. S. B. Patil**  
 Principal





Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
 S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist: Pune -412205 (MS), India.  
 Website: [www.rajgad.edu.in](http://www.rajgad.edu.in), Email Id: [scscoe@gmail.com](mailto:scscoe@gmail.com)

Date- 10/01/2022

## NOTICE

All the students and staff (Teaching and Non-Teaching) of RDTTC are hereby informed that, our college is going to organize "Swachhta Abhiyan" on the occasion of Birth Anniversary of Hon'ble Anantraoji Thopte, founder president (Rajgad Dnyanpeeth), Ex-Education Minister (Maharashtra), in our college campus on 11<sup>th</sup> Jan 2022 at 3.00 pm.

Copy to-

1. Office
2. Hod (Mech)
3. Hod (Entc)
4. Hod (Comp)
5. Hod (Civil)
6. Hod (F.E)

*10/01/2022*  
*[Signature]*  
 NSS Program Officer

N.S.S. Coordinator

Rajgad Dnyanpeeth's

Shri Chhatrapati Shivajiraje College of Engg,  
 Dhangawadi, Pune-412206



*[Signature]*  
 Principal

Principal

Rajgad Dnyanpeeth's

Shri Chhatrapati Shivajiraje College of Engg,  
 Dhangawadi, Pune-412206





## REPORT ON SWACHHATA ABHIYAN 2021-22

**DEPARTMENT:** All

**TITLE/TOPIC:** Swachhata Abhiyan

**DAY & DATE:** Monday, 11/01/2022

**TIME:** 3.00 pm to 4.00 pm.

**STUDENT/STAFF PRESENT:** 70

**CO-ORDINATOR:** Prof. T. M. Dudhane (NSS Program Officer)

**OBJECTIVE:** To create awareness in the young minds regarding the Swachh Bharat Abhiyan by cleaning college campus.

“Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering” successfully organized the event of Swachhata Abhiyan. On afternoon at 3:00 pm all students and staff gathered at the statue of Shri Chhatrapati Shivaji Maharaj. Event was started with speech of Principal Prof. Dr. S. B. Patil. The Principal Sir has helped to spread the message of Swachh Bharat by urging people through his words & action. After that students and staff started to clean the college campus as per area distributed within department.

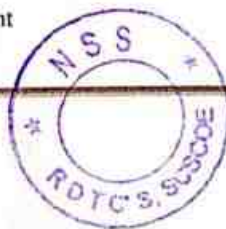
The program was concluded by the speech of SCSCOE Principal Prof. Dr. S.B. Patil. At the end Prof. T. M. Dudhane thanked all the students and staff for their enthusiastic participation in the event.



Swachhata Abhiyan by staff and student



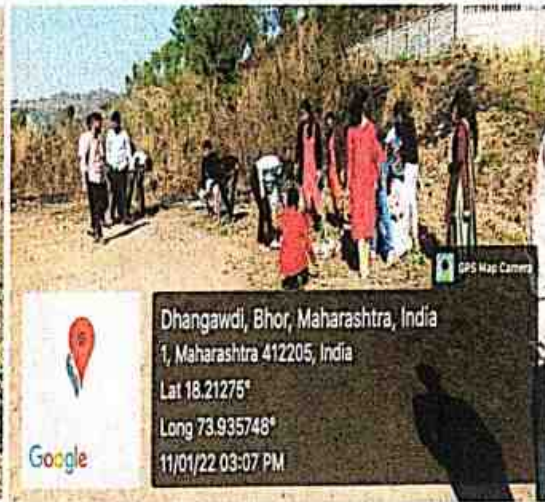
Swachhata Abhiyan staff







Swachhata Abhiyan by staff



Swachhata Abhiyan by Students



Swachhata Abhiyan by Students



Swachhata Abhiyan

*T. M. Dudhane*

Prof. T. M. Dudhane

NSS Program Officer

N.S.S. Coordinator

Rajgad Dnyanapeeth's

Shri Chhatrapati Shivaji College of Engg.,  
Dhangawadi, Pune-412206



*S. B. Patil*

Prof. Dr. S. B. Patil

Principal  
Principal

Rajgad Dnyanapeeth's  
Shri Chhatrapati Shivaji College of Engg.,  
Dhangawadi, Pune-412206



### NSS SWACHHATA ABHIYAN ATTENDANCE

Date:

Sr. No.	Name of Student Staff	Department	Sign
1.	Ms. Jadhav S. M.	J.R.	
2.	Prof. A. R. Bobade	FE	
3.	Prof. T. S. Gode	J.R.	
4.	Prof. R. C. Divekar	Civil	
5.	Prof. P. G. Gaikwad	Civil	
6.	Prof. G. S. Yadav	Civil	
7.	Miss. S. M. Thorave	Civil	
8.	Prof. J. J. Bandal	E&TC	
9.	Prof. P. S. Ghum	E&TC	
10)	Prof. S. P. Salunkhe	Civil	
11)	Mrs. Dixit V. D.	Library	
12)	Prof. S. S. Jadhav	Civil	
13)	Kamble A. D.	E&TC	
14)	L. M. Sagale	E&TC	
15)	Prof. B. O. Thorat	Comp	
16)	Prof. K. C. Gholegaon	Comp	
17]	Prof. K. R. Juve	Civil	
18]	A. R. Nawadkar	Computer	



Event Coordinator  
Prof. L. M. Sagale





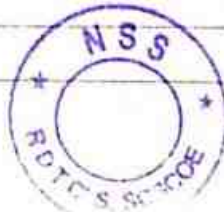


Rajgad Dnyanpeeth's  
**Shri Chhatrapati Shivajiraje College of Engineering**  
Gat No. 237, Pune Bangalore Highway, Dhanagawadi, Tal - Bhor, Dist- Pune (Maharashtra)

### NSS SWACHHATA ABHIYAN ATTENDANCE

Date: 11/01/2022

Sr. No.	Name of Student	Department	Sign
1	Shilimkar Manika Uday	Civil	<i>M Shilimkar</i>
2	Raut Pooja Sharad	Comp.	<i>P Raut</i>
3	Shilimkar Ashwini Vijay	Comp.	<i>Ashilimkar</i>
4	Shivatore Harshada Sanjay	comp	<i>Harshada</i>
5	Lo Khande Vaubhaw Dilip	Civil	<i>Lo Khande</i>
6	Padale Tejas Chandrakant	Comp.	<i>Tejas</i>
7	Shinde Aditya Nandkumar	civil	<i>Aditya</i>
8	Pharande Atish Ashok	Civil	<i>Ashok</i>
9	Kshirsagar Saurabh Sunil	LL	<i>Saurabh</i>
10	chavan Kunal Balasaheb	civil	<i>Chavan</i>
11	Sukale Vishal Bhaou.	civil	<i>Sukale</i>
12	Jagtap Vinay chondrakant	civil	<i>Vinay</i>
13	mahangare pratik Sudam	CIVIL	<i>Pratik</i>



*L. M. Sagele*  
Event Coordinator  
Prof. L. M. Sagele





Rajgad Dnyanpeeth's

**Shri Chhatrapati Shivajiraje College of Engineering**

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal - Bhor, Dist- Pune (Maharashtra)

**NSS SWACHHATA ABHIYAN ATTENDANCE**

Date: 11/01/2022

Sr. No.	Name of Student	Department	Sign
1)	Sakshi Sudhakar Kadam	11 <sup>th</sup>	
2)	Shrutika Manoj More	11 <sup>th</sup>	
3)	Pooja Tanaji chavan	11 <sup>th</sup>	
4)	chetna chandrakant Bhoi	11 <sup>th</sup>	C.C. Bhoi
5)	Pallari Rajendra Bodake	11 <sup>th</sup>	
6)	Bhakti Santosh Khutwad	12 <sup>th</sup>	
7)	Priti Balasa shedage	11 <sup>th</sup>	
8)	Diksha Vishwas Bhoragude	11 <sup>th</sup>	
9)	Siddhi Siddheshwar Raut	11 <sup>th</sup>	
10)	Samrudhi Dilip Ghadge	11 <sup>th</sup>	
11)	Dipti Jagdish Ray	11 <sup>th</sup>	
12)	Nakshatra santosh Raut	11 <sup>th</sup>	
13)	vaishavi vijay more	11 <sup>th</sup>	
14)	kajal kaju pawar	11 <sup>th</sup>	
15)	pratiksha pasharat khutwad	11 <sup>th</sup>	
16)	Prachi Dnyaneshwar Bharguole	11 <sup>th</sup>	



Event Coordinator  
Prof. L. M. Sagale





### NSS SWACHHATA ABHIYAN ATTENDANCE

Date:

Sr. No.	Name of Student	Department	Sign
1)	Durgesh B. Parthe	comp	<u>Parthe</u>
2)	Amaan R. sayyad	comp	<u>Sayyad</u>
3)	Kaustubh T. Pasi	11th sci	<u>Kaustubh</u>
4)	Sonawane Hitesh Gurudatta	11th sci	<u>Sonawane</u>
5)	Venkatesh Daghare	11th sci	<u>Daghare</u>
6)	Samarth Raut	11th Sci	<u>S. Raut</u>
7)	Pratik Memane	11th sci	<u>P. Memane</u>
8)	Aditya Tambe	11th sci	<u>Tambe</u>
9	Blisale Ankita	Mech	<u>Ankita</u>
10.	Sonawane Ashwini	ENTC	<u>SASH</u>
11.	karpare Aditya	comp	<u>Karpare</u>
12.	Bandal Swati	comp	<u>Bandal</u>
13.	Kobhalkar Pejav	Mech	<u>Kobhalkar</u>
14.	Rohit Jadhav	ENTC	<u>Jadhav</u>
15.	Rohit Patil	ENTC	<u>Patil</u>
16.	Sawant Ajay. A	ENTC	<u>Sawant</u>



L. M. Sagale  
Event Coordinator  
Prof. L. M. Sagale



Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
 Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

## REPORT ON FIRELESS COOKING COMPETITION – 2022

**DEPARTMENT:** All

**TITLE/TOPIC:** Fireless Cooking Competition - 2022

**DAY & DATE:** Tuesday, 15/02/2022      **DURATION OF EVENT:** 01.00 pm to 03.00 pm.

**STUDENT/STAFF PRESENT:** 50 / 25      **CO-ORDINATOR:** Prof. K. S. Khamkar  
 Prof. K. R. Juare

**OBJECTIVE:** To create awareness about the nutritional value of food cooked without flame, the necessity and advantages of healthy eating and to encourage everyone to stay away from the junk food.

### DESCRIPTION:

Students of Rajgad Dnyanpeeth's SCSCOE, Dhangwadi donned their 'Chef Caps' to exhibit their culinary skills in 'Cooking without Fire' Inter College competition held on 15th Feb 2022. Students participated with full zeal and enthusiasm as they doled out nutritious yet delectable delicacies selected post exhaustive research on the cultural backgrounds of the relevant recipes. Artifacts and food items displayed were a visual treat and were presented in an artistic and aesthetic style.

Dishes were judged on nutrition and taste by esteemed judges Prof. K. C. Gholasgaon, Mrs. Dixit and Prof. Thombare. They interacted with the budding chefs to find out the ingredients of the recipes, nutritional value and the historical significance of the dishes prepared by them. Judges were overawed by the efforts of the participants and results were announced. First position was secured by Priyanka Parkhande and Ankita Dhamal closely followed by Shreya Bhelake and Shubhangi Gaikwad which bagged the second position. The third position was secured by Ritambara Chavan and Akshada Gorad.

The occasion was blessed with the presence of Prof. Dr. S. B. Patil (Principal, SCSCOE), Mr. R. S. Khamkar (Estate Manager, Rajgad Dnyanpeeth's) and all department HOD's, other Teaching, Non-teaching faculty of the college. The event was coordinated by Prof. K. S. Khamkar and Prof. K. R. Juare with support of members of cooking competition team.





**CONCLUSION:** The event not only provided a platform for the students to foster their creativity and decision making skills but also helped them explore their hidden talents and discover new areas of interest.



**Fireless Cooking Competition – 2k22**



**Student preparing their dish for competition**



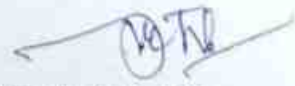
**Judges interaction with participants**



**First Winner of Competition**

  
  
Prof. K. S. Khamkar, Prof. K. R. Juare  
**Cultural Coordinator**



  
Prof. Dr. S. B. Patil  
**Principal**  
Principal  
Rajgad Dnyaneshwari  
Sri Chhatrapati Shivaji College of Engg.  
Dhangawadi, Pune-412206



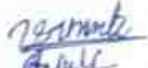
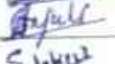








Rajgad Dnyanpeeth's  
SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING  
S. No. 237, Satara-Pune, NH-4, Dhangwadi, Tal: Bhor, Dist: Pune -412205 (MS), India.

## Attendance for Cooking Competition

Group No.	Student Name	Diploma / Degree	Class	Sign
1)	Dhonal Ankita Vijay Porkhande Priyanka R.	Degree	BE	<del>Dhonal</del> <del>Porkhande</del>
2)	Sawant Anushka Maruti Khopade Sanika Sambhaji	Diploma	SY Com	<del>Award</del> <del>Khopade</del>
3)	Ratambara Chavan Akshada Gorad.	Degree	T.E. Comp.	<del>Moraal</del> <del>Ratambara</del>
4)	Salunke Gauri Jankar Tejaswini	Degree	S.E Comp	<del>Salunke</del> TV Jankars
5)	Bhelke Shreyas Umesh Gawade Shubhangi	Degree	TF comp	<del>Bhelke</del> <del>Gawade</del>
6)	Nikita Shikare Sakshi Jarhad	Diploma	SY Comp	<del>Shikare</del> <del>Jarhad</del>
7)	Snehal Sawant Muskan Rana	Diploma	SY comp	<del>Snehal</del> <del>Muskan</del>
8)	Ankita Bansod Pratiksha choudhari	Diploma	SY Comp	<del>A.V. Bansod</del> <del>Pratiksha</del>
9)	Khopade Janhavi Pisal Vaishnavi	Diploma	T.Y. Comp	<del>Khopade</del> <del>V. Pisal</del>
10)	Omkar Khaape Viraj Tikotkar	Diploma	F.Y. MEC	<del>Omkar</del> <del>Viraj</del>
11)	Shreya Pawar Ishvari Shinde	Diploma	F.Y.M.E	<del>Shreya</del> <del>Ishvari</del>



Group No.	Student Name	Diploma / Degree	Class	Sign
12	Khante Vidhi Shivaji Gaikwad Anjali Arvind	Diploma Dip	Fy. E & TC	 
13	Talekar Sanika Talekar Pallavi	Diploma	FyCO	 
14	Toupti Yadav Vaishnavi Patil	Diploma	FyCO	 
15	Shreyash mahangare Aniket mahangare	Diploma	FYME	 





Rajgad Dnyanpeeth's  
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 Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

## REPORT ON SHIVJAYANTI – 2022

**DEPARTMENT:** All

**TITLE/TOPIC:** Shivjayanti - 2022

**DAY & DATE:** Saturday, 19/02/2022      **DURATION OF EVENT:** 08.00 pm to 12.00 pm.

**STUDENT/STAFF PRESENT:** 1500/150      **CO-ORDINATOR:** Prof. K. S. Khamkar

Prof. K. R. Juare

**OBJECTIVE:** On the occasion of Shivjayanti, various activities are conducted in college in order to create awareness in the young minds of the students regarding valiant Maratha warrior and Shivaji Maharaj.

### DESCRIPTION:

On the occasion of Shivjayanti, “Shivjayanti Utsav” was organized at Rajgad Dnyanpeeth Technical Campus for all students of Diploma, Degree and Jr. College on 19th Feb 2022. The event is starts with bringing the Divine light (Jyot) from Purandar Fort then group of students performed Lezim along with Dhol Pathak and then Saraswati Pujan is done at college campus entrance by ladies staff. Prof. D. K. Khopade, Principal (SCSP) performed Sambhaji Maharaj statue pujan in college with Shambhu-garjana. After that Prof. Dr. S. B. Patil Principal of SCSCOE performed ShivajiMaharaj statue pujan in college with traditional Shiv-garjana. Some Ladies staff & student’s sing palana geet of Shivaji Maharaj Birth anniversary.

The occasion was blessed with the presence of Prof. Dr. S. B. Patil (Principal, SCSCOE), Mr. R. S. Khamkar (Estate Manager, Rajgad Dnyanpeeth’s) and all department HOD’s, other Teaching, Non-teaching faculty of the college. The event was coordinated by Prof. K. S. Khamkar and Prof. K. R. Juare with support of cultural coordinators and all other Teaching, Non-teaching faculty of the college.

**CONCLUSION:** The event not only provided a platform for the students to foster their extra-curricular skills but also helped them explore their hidden talents and discover new areas of interest.







**At Purandar Fort**



**Lezim Performance by students**



**Rally in College Campus**



**Dhol Pathak**







**Chhatrapati Shivaji Maharaj Puja**



**Palana Geet of Shivaji Maharaj**

  
Prof. K. S. Khamkar, Prof. K. R. Juare  
**Cultural Coordinator**

  
Prof. Dr. S. B. Patil  
**Principal**  
Principal  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivaji College of Engg.,  
Dhangawadi, Pune-412206







## REPORT ON INTERNATIONAL WOMEN DAY CELEBRATION

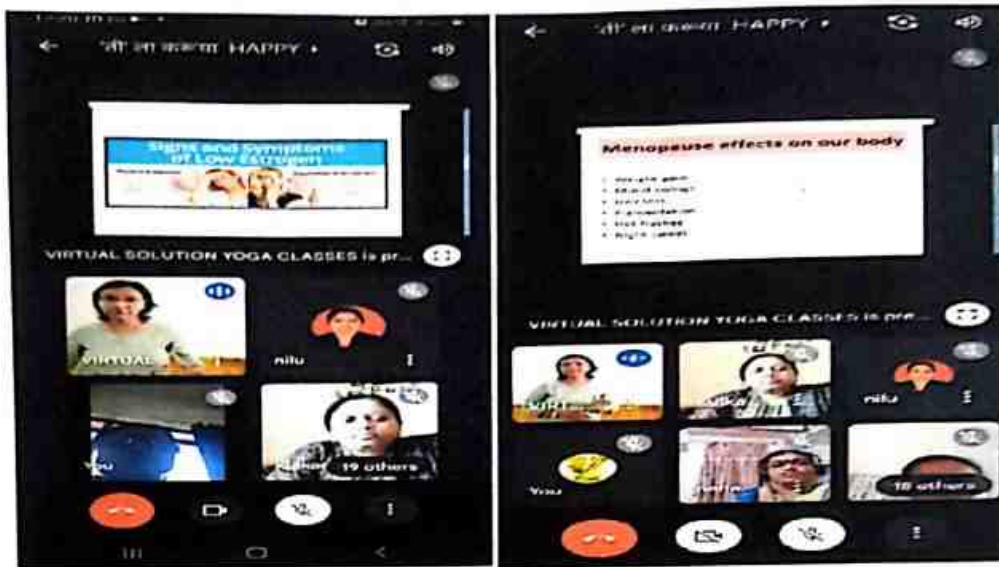
Date: - 09/03/2022

1. **TITLE OF WEBINAR:** 'ती' ला करुया HAPPY
2. **DAY & DATE:** Tuesday & 8<sup>th</sup> March 2022
3. **ONLINE PLATFORM:** Google meet
4. **LINK FOR REGISTRATION:** <https://forms.gle/RhgQD5AgfKqzckxe8>
5. **Feedback link-** <https://forms.gle/1A8jwxQ5yARZNFuU9>.
6. **NAME OF SPEAKER:** Dr. Anushree Chemate
7. **DURATION OF SESSION:** 12.00pm to 2.00pm
8. **NUMBER OF PARTICIPANTS:** 25
9. **OBJECTIVE:** Women day is celebrated to acknowledge the economic, political, social and cultural achievements of women from all walks of life. The day is celebrated globally, highlighting the struggles and achievements of women. Women across the globe come together on this day to rally for gender parity and highlight the role of women in bringing out important changes.
10. **DISCRIPTION:** The webinar is started with Saraswati vandana followed by inaugural speech of principal of institute Prof. Dr. S. B. Patil sir. The guest introduction is delivered by the Prof. J. G. kale mam. The session was coordinated by Dr. Y. G. Jadhav mam, Prof. G. S. Yadav mam, S.S. Bhosale and Mrs. V. D. Dixit. The speaker addressed the audience about women's health related issues. She guided on the problems related to menstrual cycle, delivery, hormonal changes during menopause, weight gain and loss, digestive system etc. In Q & A session she has answered the queries raised by the participants. The vote of thanks was given by Prof. R. S. Nipanikar mam.



After the online webinar session felicitation of all ladies faculty members is done by the directors of the institute Prof. Dr. S. B. Patil sir and Prof. D. K. Khopade sir.

**11. Photos:**



Dr. Anushree Chemate delivering webinar on 'ती ला करुया HAPPY'



Screenshots of Google meet Attendance Sheet



Felicitating of ladies faculties by Prof. Dr. S. B. Patil sir and Prof. D. K. Khopade sir



All ladies faculties along with higher authorities

Dr. Y. G. Jadhav  
ICC Secretary

Prof. J. G. Kale  
ICC Chairman

Prof. Dr. S. B. Patil  
Principal

Principal  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivaji Raja College of Engg.  
Dhangawadi, Pune-412206





Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
 Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

## REPORT ON MEHANDI COMPETITION – 2022

**DEPARTMENT:** All

**TITLE/TOPIC:** Mehandi Competition - 2022

**DAY & DATE:** Tuesday, 22/03/2022      **DURATION OF EVENT:** 10.00 am to 02.00 pm.

**STUDENT/STAFF PRESENT:** 21 / 12      **CO-ORDINATOR:** Prof. S. S. Bhosale

Prof. G.S.Yadav

**OBJECTIVE:** To learn about the appreciate, and feel pride in one's culture. Such events also encourage a sense of unity and harmony among the different cultures, art forms, and traditions of our country

### DESCRIPTION:

Students of Rajgad Dnyanpeeth's SCSCOE, Dhangwadi donned their 'Mehandi to express their skills in 'Mehandi with attractive designs.' Inter College competition held on 22<sup>nd</sup> March 2022. Students participated with full zeal and enthusiasm as they selected Mehandi Designs on the cultural backgrounds of the relevant topics.

Mehandi were judged on Design, finesse, completion within time Combination & by esteemed Judges Prof. Y.G.Jadhav, Mrs. V.D. Dixit. They interacted with the participants to find out the how to design mehandi, with finishing & within time limit combination used for design prepared by them. Judges were over awed by the efforts of the participants and results were announced. First position was secured by Jadhav Anuja and closely followed by Kulkarni Guari which bagged the second position. The third position was secured by Gorad Akashada.

The occasion was blessed with the presence of Prof. Dr. S. B. Patil (Principal, SCSCOE), Mr. R. S. Khamkar (Estate Manager, Rajgad Dnyanpeeth's) and all department HOD's, other Teaching, Non-teaching faculty of the college. The event was coordinated by Prof. K. S. Khamkar and Prof. K. R. Juare with support of members of Mehandi competition team.





**CONCLUSION:** The event not only provided a platform for the students to foster their creativity and decision making skills but also helped them explore their hidden talents and discover new areas of interest.



**Inauguration of Competition – 2k22**




**Students ready for Mehandi competition**




**Judges interact with students**



**All Participants**

  
Prof. K. S. Khamkar, Prof. K. R. Juare  
**Cultural Coordinator**

  
Prof. Dr. S. B. Patil  
**Principal**  
Rajad Dnyanesh's  
Shri Chhatrapati Shivaji College of Engg.,  
Dhangawadi, Pune-412206





Rajgad Dnyanpeeth's  
**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**  
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## REPORT ON RANGOLI COMPETITION – 2022

**DEPARTMENT:** All

**TITLE/TOPIC:** Rangoli Competition - 2022

**DAY & DATE:** Wednesday, 23/03/2022      **DURATION OF EVENT:** 10.00 am to 03.00 pm.

**STUDENT/STAFF PRESENT:** 50 / 25      **CO-ORDINATOR:** Prof. S. K. Bhosale

Prof. S. S. Jadhav

**OBJECTIVE:** To learn about the appreciate, and feel pride in one's culture. Such events also encourage a sense of unity and harmony among the different cultures, art forms, and traditions of our country

### DESCRIPTION:

Students of Rajgad Dnyanpeeth's SCSCOE, Dhangwadi donned their 'Rangoli to exhibit their folk art skills in 'Rangoli with colours and other decorative material.' Inter College competition held on 23<sup>rd</sup> March 2022. Students participated with full zeal and enthusiasm as they selected Rangoli theme Designs on the cultural backgrounds of the relevant topics.

Rangoli were judged on Theme, Design Colour Combination & by esteemed Judges Prof. K. S. Khamkar, Mrs. V.D. Dixit. They interacted with the participants to find out the how to make the Rangoli, which colour combination used for design prepared by them. Judges were overawed by the efforts of the participants and results were announced. First position was secured by Vaishnavi Vedpatak and Sakshi Salunkhe closely followed by Prajкта Sonwane and Prajкта Shedge which bagged the second position. The third position was secured by Rashmi Shinde and Gayatri Ganeshkar.

The occasion was blessed with the presence of Prof. Dr. S. B. Patil (Principal, SCSCOE), Mr. R. S. Khamkar (Estate Manager, Rajgad Dnyanpeeth's) and all department HOD's, other Teaching, Non-teaching faculty of the college. The event was coordinated by Prof. K. S. Khamkar and Prof. K. R. Juare with support of members of Rangoli competition team.





**CONCLUSION:** The event not only provided a platform for the students to foster their creativity and decision making skills but also helped them explore their hidden talents and discover new areas of interest.



**Rangoli Competition – 2k22**



**Student preparing their Rangoli for competition**



**Guest interaction with participants**

*K. S. Khamkar*  
 Prof. K. S. Khamkar, Prof. K. R. Juare  
**Cultural Coordinator**



**Winner of Competition**

*S. B. Patil*  
 Prof. Dr. S. B. Patil  
**Principal**  
 Rajgad Dnyanpeeth Technical Campus  
 Shri Chhatrapati Shivajiraje College of Engineering  
 Dhanawadi, Bhor, Pune- 412 205









Rajgad Dnyanpeeth's  
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## REPORT ON CAP & T-SHIRT PAINTING-- 2022

**DEPARTMENT:** All

**TITLE/TOPIC:** CAP & T-shirt painting Competition - 2022

**DAY & DATE:** Wednesday, 23/03/2022      **DURATION OF EVENT:** 01.00 pm to 03.00 pm.

**STUDENT/STAFF PRESENT:** 16 / 10      **CO-ORDINATOR:** Prof. S.P.Salunkhe

Prof. P.G.Gaikwad

**OBJECTIVE:** To Create social awareness, raising a voice, and supporting a cause, which positively influences the market growth, To Explore the horizon of creativity and experience, the fun and pride by wearing a self-designed T-shirt.

### DESCRIPTION:

Students of Rajgad Dnyanpeeth's SCSCOE, Dhangwadi donned their 'T-Shirts & Cap' to exhibit their culinary skills in 'T-Shirt & Cap Painting' Inter-College competition held on 23<sup>rd</sup> March 2022. Students participated with full zeal and enthusiasm they showcased their creative skills in drawing and colouring the fabric and the result was amazing artwork. This fun-filled activity witnessed enthusiastic participation by all students. The students used acrylic colours for durability. It was admirable to see the young ones unleash their creativity. Every year, the institute organizes this competitions to give the students chance to hone their creative talents.

T-Shirts & Cap were judged on Creativity & painting and judge by esteemed judges Prof. K. S. Khamkar and Prof. B. D. Thorat. They look at t-shirt designs from any teams desiring to be evaluated, innovative/creative designs, color, layout, Story behind the shirt. Judges were overawed by the efforts of the participants and results were announced. First position was secured by Sonawane Prajakta and Shedge Prajakta closely followed by Bhosale Sayali which bagged the second position.

The occasion was blessed with the presence of Prof. Dr. S. B. Patil (Principal, SCSCOE), Mr. R. S. Khamkar (Estate Manager, Rajgad Dnyanpeeth's) and all department HOD's, other Teaching, Non-teaching faculty of the college. The event was coordinated by Prof. K. S. Khamkar and Prof. K. R. Juare with support of members of cooking competition team.



CAP & T-shirt painting Competition – 2022




Student painting their Cap for competition

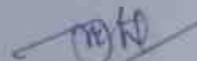


Faculty interaction with participants



First Winner of Competition

  
Prof. K. S. Khankar, Prof. K. R. Juare  
Cultural Coordinator

  
Prof. Dr. S. B. Patil  
Principal  
Rajgad Dnyanpeeth Technical Campus  
Shri Chhatrapati Shivaji College of Engineering  
Dhanowadi, Bhor, Pin-412-205





Rajgud Dnyanpeeth's  
 SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING  
 S. No. 237, Sarana-Pune, NH-4, Dhargawadi, Tal: Bhor, Dist: Pune -412205 (MS), India.

Registration Form for CAP & T-Shirt Printing Competition Under ANANT MOHOTSAV 2022

Gr. No.	Name of Student	Class	Branch	Mail Id	Contact No	Sign
1	Syahi Bhavde Pratik Madhupate	SE TE	Computer Civil	bhosavali2@gmail.com pratikmadhupate@gmail.com	98966295413 744873211	
2	Prajakta Shedge Prajakta Sannare	RE RE	Civil Civil	prajaktashedge@gmail.com prajaktasannare@gmail.com	7447282417 770824158	
3	Vaishnavi More Akhvini Shilimkar	BE TE	Civil Civil	vashnavimore2002@gmail.com akhvishilimkar20@gmail.com	7756848793 9456825212	
4	Salunke Aditi S. Shweth Alisha T.	RE BE	Mech Mech	aditisonthehill@gmail.com shwethat0206@gmail.com	9561056039 9579532051	
5	Sandhya Shinde Dm Khande	TE TE	Computer Mech	shinde.sandhya@gmail.com dmkhande@gmail.com	885580109 712128101	
6	Shinde Aditya Lakhande Vishwajit	TE TE	Civil Civil	adityas151577@gmail.com vishwajitlaxandekar@gmail.com	8767971347 8605249242	
7	Ashik Pawande Arbhana Ganuwar	TE TE	Civil E&IT	ashikpaw@gmail.com arbhana.ganuar@gmail.com	860578710 9102901214	
8	Sanas Yogesh D Talekar Pranit V	BE BE	Mech Mech	yogeshsanas006@gmail.com pranit.talekar@gmail.com	9561058556 7020464378	

Event Co-ordinator  
 1) Prof. S.P. Salunke  
 2) Prof. P. G. Kulkarni  
 President



Rajgad Dnyanpeeth's  
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S. No. 237, Sahara-Pune, NH-4, Dhungawadi, Tal: Bhor, Dist: Pune -412205 (MS), India.

Registration Form for CAP & T-Shirt Painting Competition Under ANANT MOHOTSAV 2022

Gr. No.	Name of Student	Class	Branch	Mail Id	Contact No	Sign
1	Soyak Bhasale	SE	Computer	bhasayak112@gmail.com	9896523549	
	Pratik Mahapatra	TE	Civil	pratikmahapatra19@gmail.com	9874879919	
2	Pratikha Shedge	RE	Civil	pratikha1984@gmail.com	7447282817	
	Pratikha Sarwane	RE	Civil	pratikhasarwane2002@gmail.com	730828148	
3	Vishwas More	BE	Civil	vishwasmore2002@gmail.com	7736848793	
	Ashwini Shilimkar	TE	Civil	ashwinishilimkar20@gmail.com	9356825512	
4	Salunke Aditya C.	RE	Mech	adityasalunke5010@gmail.com	9561086038	
	Shaikh Alisha T.	B.E	Mech	shaikh0206@gmail.com	9579532051	
5	Swabhava Shinde	TE	Computer	shinde.swabhava@gmail.com	8855801028	
	Om Korande	TE	Mech	omkorande@gmail.com	758128901	
6	Shinde Aditya	TE	Civil	adityashinde5177@gmail.com	8767971347	
	Lakshande Gaurav	TE	Civil	vaidhavalakshande@gmail.com	8605849262	
7	Ahik Pranav	TE	Civil	ahikp01@gmail.com	840578710	
	Arjuna yemur	TE	Electrical	arjunayemur@gmail.com	8128901214	
	Sanas Yogesh D	B.E	Mech	yogeshsanaskar@gmail.com	954195886	
	Talekar Pranit V	B.E	Mech	pranitv.talekar@gmail.com	9561058536	
8					7620464378	

Event Co-ordinator -  
1) Prof. S.P. Salunke -  
2) Prof. P. G. Gaikwad -  
President



Evaluation Sheet for CAP & T-Shirt Painting Competition Under ANANT MOHOTSAV 2022

Gr. No.	Name of Student	Class	Branch	Creativity (Out of 5M)	Flow of Design (Out of 5M)	Visual Impact (Out of 5M)	Color Scheme (Out of 5M)	Effective conveying of theme message (Out of 5M)	Total Mark(Out of 25M)
1	Sayali Phadke	SE	Comp	05	05	04	04	04	20
	Radhik Mahapatra	TE	Civil						
2	Pratik Mahapatra	BE	Civil	05	04	05	05	04	28
	Pratik Mahapatra	BE	Civil						
3	Valhavi More	BE	Civil	04	03	05	04	04	20
	Ashwini Shirodkar	TE	Comp						
4	Sabarnika Adilji	BE	Mech	03	03	04	04	04	18
	Shamika Patil	BE	Mech						
5	Sandhya Shinde	TE	Comp	04	03	04	04	05	21
	Deepa Kadam	TE	Mech						
6	Shraddha Patil	TE	Civil	04	05	03	04	04	20
	Lakshmi Vaidya	TE	Civil						
7	Ashish Patil	TE	Civil	05	03	04	04	03	21
	Aradhya Patil	TE	Comp						
8	Saanvi Patil	BE	Mech	04	04	04	04	04	20
	Talika Patil	BE	Mech						

Sign & Name of Examiner

1) Prof. B.D. Thorat  
2) Prof. K.S. Phansavkar





Rajgad Dnyanpeeth's  
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S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist: Pune -412205 (MS), India

**ANANT MOHOTSAV 2022**

Sr. No.	Name of Event	Name of Student	Rank
1	CAP & T-Shirt Painting	Ms. Sonwane Prajka Sandesh, Ms. Shedge Prajka Hiralal	1st Rank
2		Ms. Bhosale Sayali Pravin	2nd Rank

  
Event Coordinator

  
Cultural Coordinator

English Professor  
Rajgad Dnyanpeeth Pur-



Mr. A. Jibin Saha, M.A. (English)

# RAJGAD DNYANPEETH TECHNICAL CAMPUS

(Degree Engineering, Diploma Engineering, Junior Science College,  
School (CBSE Board))

Address : Gat No: 237, Pune Bangalore High - Wsy, Dhangawadi,  
Tal. - Bhor, Dist. - Pune



" ANANTMAHOTSAV "

2021 - 22

Principal  
Rajgad Dnyanpeeth Pur-



Dr. Anurag Kulkarni  
(Maharashtra State)

## CERTIFICATE OF EXCELLENCE

This is to certify that

Mr./Ms. SONAWANE PRAJAKTA SANDESH of  
B.E CIVIL Department has won

1<sup>st</sup> rank in CAP & T-SHIRT PAINTING

as a part of Annual Function of " Rajgad Mudra 2k22 "



*[Signature]*  
Cultural Co-ordinator  
(RDTC Poly)  
Prof. Keedga P.S.  
Prof. Khandale H.B.

*[Signature]*  
Cultural Co-ordinator  
(SCSCOE)  
Prof. Khambkar K.S.  
Prof. Jure K.R.

*[Signature]*  
Principal  
(Jr. Science College)  
Prof. Kondhakar A.K.

*[Signature]*  
Principal  
(RDTC Poly)  
Prof. Khopade D.K. Prof. Dr. Patil S.B.

1  
Rajgad Dnyanpeth, Pune



2  
Rajgad Dnyanpeth, Pune

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(Degree Engineering, Diploma Engineering, Junior Science College,  
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Tal. - Bhor, Dist. - Pune



" ANANTMAHOTSAV "   
 2021 - 22

## CERTIFICATE OF EXCELLENCE

This is to certify that

Mr./Ms. SHEDEGE PRAJAKTA HIRALAL of Department has won  
B.E CIVIL rank in CAP & T-SHIRT PAINTING

as a part of Annual Function of " Rajgad Mudra 2K22 "



*[Signature]*  
Cultural Co - ordinator  
(RDTC Poly)  
Prof. Kedge P.S.  
Prof. Khandale H.B.

*[Signature]*  
Cultural Co - ordinator  
(SCSCE)  
Prof. Khamkar K.S.  
Prof. Juve K.R.

*[Signature]*  
Principal  
(Jr. Science College)  
Prof. Kondhakar A.K.

*[Signature]*  
Principal  
(RDTC Poly)  
Prof. Khopade D.K. Prof. Dr. Patil S.B.



3  
Rajgad Dnyanpeth, Pune



4  
Rajgad Dnyanpeth, Pune





Rajgad Dnyanpeeth's

**SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING**

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

**REPORT ON SESSION OF YOGA FOR HEALTH & PEACE****TITLE/TOPIC: "YOGA FOR HEALTH & PEACE"****DAY & DATE: Monday, 21/06/2022****NO. OF STUDENTS PARTICIPATED: 110****DURATION OF SESSION: 1 hour****OBJECTIVE:** For encouraging awareness & action for encouraging participant for doing Yogasana & sharing importance of Yoga for humans.**DESCRIPTION:** **International Yoga Day** is celebrated annually on 21<sup>st</sup> June for encouraging doing Yogasana& sharing importance of Yoga for humans. Yoga is believed to have originated in India thousands of years ago & also find mentioned in ancient mythological books like Rig Veda. It is celebrated across the globe to highlight the importance of Yoga & how it has been beneficial in keeping the body & mind in sound health.

Department of First Year Engineering of Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi has arranged a session for 'Yoga for Health & Peace' on the occasion of International Yoga Day for students, faculties and others. Session started on date 21/06/2022at 10.30 am in morning with enthusiastic participation by participants.

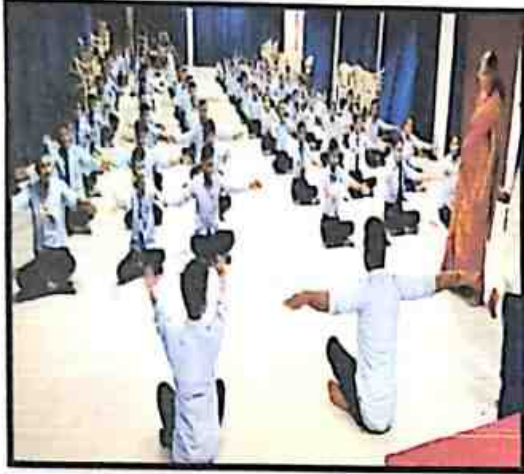
The Session is arranged under the guidance of Principal Dr. S. B. Patil sir & Head of department Prof. J.G. Kale.

Then our staff starts guiding all the participants regarding to benefits of Yoga. Theyassisted all participants for performing various Yogasanas. The vote of thanks is done by Prof. B. P. Tapare & then program is concluded.

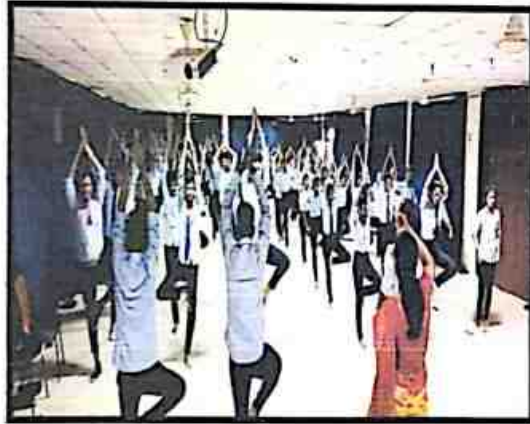


**CONCLUSION:** International Yoga Day is celebrated for encouraging doing Yogasana & sharing importance of Yoga for humans.

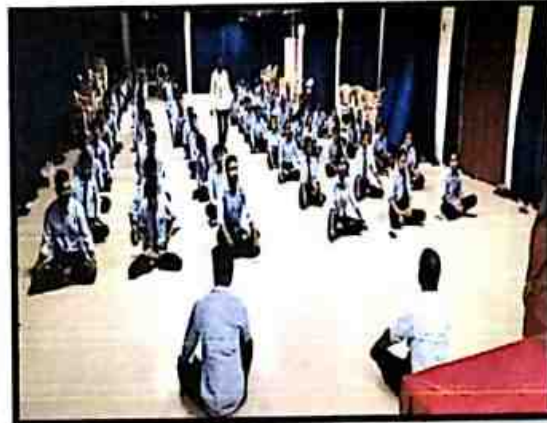
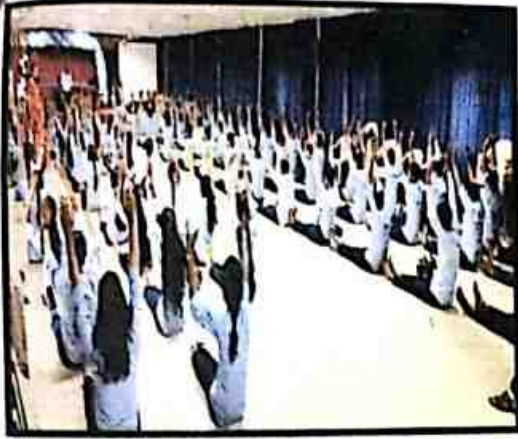
**PHOTO DURING SESSION:**



Warm up session performed by students under guidance of Teachers







Yogasana performed by participant under guidance of Teachers

**Prof. A. R. Bobade**  
Event Co-Coordinator

**Prof. J.G. Kale**  
HOD (FE)  
**Head of Department**  
First Year Engineering  
Shri Chh. Shivajiraje College of Engg.  
Dhangawadi, Pune-412206

**Prof. Dr. S.B. Patil**  
Principal  
Principal  
Rajgad Dnyanpeeth's  
Shri Chhatrapati Shivaji College of Engg.  
Dhangawadi, Pune-412206

