



ShriSomeswarShikshanPrasarakMandal's

**SharadchandraPawar College of Engineering & Technology,
Someswarnagar Tal – Baramati, Dist – Pune 412 306**

(Approved by AICTE New Delhi, Recognized by Govt. of Maharashtra & Affiliated
to SavitribaiPhule Pune University, Id.no.PU/PN.Engg./445/2012)

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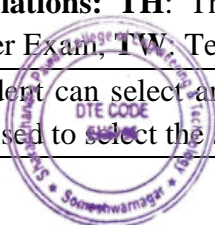
Programme /Curriculum/ Syllabus of the courses

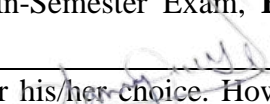
Savitribai Phule Pune University
Board of Studies - Mechanical and Automobile Engineering
Undergraduate Program – Final Year Mechanical Engineering (2019 pattern)

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
Semester-VII														
402041	Heating Ventilation Air-Conditioning and Refrigeration	3	2	-	30	70	-	-	25	125	3	1	-	4
402042	Dynamics of Machinery	3	2	-	30	70	-	-	25	125	3	1	-	4
402043	Turbomachinery*	2	2	-	-	50	25	-	25	100	2	1	-	3
402044	Elective – III	3	-	-	30	70	-	-	-	100	3	-	-	3
402045	Elective - IV	3	-	-	30	70	-	-	-	100	3	-	-	3
402046	Data Analytics Laboratory	-	2	-	-	-	50	-	-	50	-	1	-	1
402047	Project (Stage - I)	-	4	-	-	-	50	-	50	100	-	2	-	2
402054	Audit Course VII ^s	-	-	-	-	-	-	-	-	-	-	NC		
	Total	14	12	-	120	330	125	-	125	700	14	6	-	20
Semester-VIII														
402048	Computer Integrated Manufacturing	3	2	-	30	70	25	-	25	150	3	1	-	4
402049	Energy Engineering	3	2	-	30	70	25	-	25	150	3	1	-	4
402050	Elective - V	3	-	-	30	70	-	-	-	100	3	-	-	3
402051	Elective - VI	3	-	-	30	70	-	-	-	100	3	-	-	3
402052	Mechanical Systems Analysis Laboratory	-	2	-	-	-	25	-	25	50	-	1	-	1
402053	Project (Stage - II)	-	10	-	-	-	100	-	50	150	-	5	-	5
402055	Audit Course VIII ^s	-	-	-	-	-	-	-	-	-	NC			
		12	16	-	120	280	175	-	125	700	12	8	-	20
Elective-III					Elective-V									
402044A	Automobile Design	402050A			Quality and Reliability Engineering									
402044B	Design of Heat Transfer Equipments	402050B			Energy Audit and Management									
402044C	Modern Machining Processes	402050C			Manufacturing Systems and Simulation									
402044D	Industrial Engineering	402050D			Engineering Economics and Financial Management									
402044E	Internet of Things	402050E			Organizational Informatics									
402044F	Computational Fluid Dynamics	402050F			Computational Multi Body Dynamics									
Elective-IV					Elective-VI									
402045A	Product Design and Development	402051A			Process Equipment Design									
402045B	Experimental Methods in Thermal Engineering	402051B			Renewable Energy Technologies									
402045C	Additive Manufacturing	402051C			Automation and Robotics									
402045D	Operations Research	402051D			Industrial Psychology and Organizational Behavior									
402045E	Augmented Reality and Virtual Reality	402051E			Electrical and Hybrid Vehicle									

Audit Courses			
402054A	Yoga Practices	402054B	Stress Management
402055A	Managing Innovation	402055B	Operations Management

Abbreviations: TH: Theory, PR: Practical, TUT: Tutorial, ISE: In-Semester Exam, ESE: End-Semester Exam, TW: Term Work, OR: Oral	
<ul style="list-style-type: none"> Student can select any elective subjects from the list given as per his/her choice. However, it is advised to select the subjects from within a group identified for specialization. 	




PRINCIPAL
Savitribai Phule College of Engineering & Technology
Someshwar Nagar, Tal. Baramati, Dist. Pune (Pin : 412 366)

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

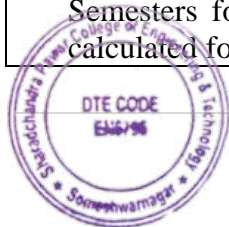
Course Code	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks						Credit			
		TH	PR	TUT	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
Semester-V														
302041	Numerical & Statistical Methods	3	-	1	30	70	25	-	-	125	3	-	1	4
302042	Heat & Mass Transfer	3	2	-	30	70	-	50	-	150	3	1	-	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 ^{\$}	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	15	10	1	150	350	100	50	50	700	15	5	1	21
Semester-VI														
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 ^{\$}	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	12	14	-	120	280	200	50	50	700	12	9	-	21
Elective-I					Elective-II									
302045-A	Advanced Forming & Joining Processes				302052-A			Composite Materials						
302045-B	Machining Science & Technology				302052-B			Surface Engineering						

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

Note: 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)

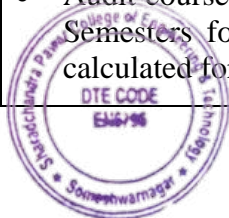
Instructions:

- Practical/Tutorial must be conducted in FOUR batches per division only.
- Minimum number of Experiments/Assignments in PR/Tutorial shall be carried out **as mentioned in the syllabi** of respective courses.
- 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 **continuous evaluation**.
- ^{\$} 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.



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
Semester-III														
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	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	16	12	-	150	350	75	100	25	700	16	6	-	22
Semester-IV														
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	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	15	12	1	150	350	125	-	75	700	15	6	1	22
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														
<ul style="list-style-type: none">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.														



PRINCIPAL
Sharadchandra Pawar College of Engineering & Technology
Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 366)

BE Electrical (2019 Course)

SEM-I

Course Code	Course Name	Teaching Scheme				Examination Scheme						Credit				
		Th	Pr	Tu	PW	ISE	ESE	TW	PR	OR	Total	Th	Pr	Tu	PW	Total
403141	Power System Operation & Control	3	2	–	–	30	70	25	–	25	150	3	1	–	–	4
403142	Advanced Control System	3	2	–	–	30	70	–	–	50	150	3	1	–	–	4
403143	Elective-I	3	2	–	–	30	70	–	–	25	125	3	1	–	–	4
403144	Elective-II	3	–	2*	–	30	70	25	–	–	125	3	–	1	–	4
403145	Project Stage-I	–	–	–	4	–	–	50	–	50	100	–	–	–	2	2
403146	MOOCs	–	–	–	–	–	–	50	–	–	50	–	–	–	2	2
403147	Audit Course-VII	2#	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total		12	6	2	4	120	280	150	–	150	700	12	3	1	4	20
403143: Elective-I				403144: Elective-II				403147: Audit Course-VII								
403143A: PLC and SCADA 403143B: Power Quality Management 403143C: High Voltage Engineering 403143D: Robotics and Automation				403144A : Alternate Energy System 403144B : Electrical & Hybrid Vehicle 403144C : Special-purpose Machines 403144D: HVDC & FACTS				403147 A: German Language I 403147B: Engineering Economics I 403147C: Sustainability(IGBC)								

SEM-II

Course Code	Course Name	Teaching Scheme				Examination Scheme						Credit				
		Th	Pr	Tu	PW	ISE	ESE	TW	PR	OR	Total	Th	Pr	Tu	PW	Total
403148	Switchgear and Protection	3	2	–	–	30	70	25	–	50	175	3	1	–	–	4
403149	Advanced Electrical Drives & Control	3	2	–	–	30	70	25	50	–	175	3	1	–	–	4
403150	Elective-III	3	–	–	–	30	70	–	–	–	100	3	–	–	–	3
403151	Elective-IV	3	–	–	–	30	70	–	–	–	100	3	–	–	–	3
403152	Project stage II	–	–	–	12	–	–	100	–	50	150	–	–	–	6	6
403153	Audit course VIII	2#	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total		12	4	–	12	120	280	150	50	100	700	12	2	–	6	20
403150: Elective-III				403151: Elective-IV				403153: Audit Course-VIII								
403150 A : Digital Control System 403150 B : Restructuring and Deregulation 403 150 C: Smart Grid 403150 D: Sensor Technology. (Open Elective)				403151A: EHV AC Transmission 403151B : Illumination Engineering 403151C: Electromagnetic Fields 403151D: AI and ML (Open Elective)				403153A: German Language II 403153B: Engineering Economics II 403153C: Green Building								

* For the tutorial, one credit is given. # Audit Course: Conduct over and above these lectures.



403141: Power System Operation and Control

Teaching Scheme			Credits		Examination Scheme	
Theory	03	Hrs/Week	Theory	03	ISE	30
Practical	02	Hrs/Week/Batch	Practical	01	ESE	70
					Oral	25
					Term work	25

Course Objectives:

This course aims to:

1. Study the different types of angle, voltage and frequency stability of the power system and methods to improve the stability of the power system.
2. Impart knowledge about various advanced controllers such as FACTS controllers with its evolution, principle of operation, circuit diagram and applications.
3. Introduce frequency control in a single area and two area system.
4. Understand the formulation of unit commitment and economic load dispatch.
5. Illustrate various ways of interchange of power between interconnected utilities.

Course Outcomes:

At the end of this course, students will be able to:

- CO1: Summarize angle, voltage and frequency stability in the power system control (UN).
 CO2: Illustrate various ways of interchange of power between interconnected utilities (AP).
 CO3: Analyze stability and optimal load dispatch using different techniques (AN).
 CO4: Select appropriate FACTS devices for stable operation of the system (EV).
 CO5: Evaluate the stability of the system and suggest the methods to improve it (EV).

Unit 01	Power System Stability (Angle Control): Introduction to stability, dynamics of synchronous machine, swing equation, power angle equation and curve, types of power system stability (concepts of steady state, transient, dynamic stability), equal area criterion, applications of equal area criterion (sudden change in mechanical input, effect of clearing time on stability, critical clearing angle, short circuit at one end of line, short circuit away from line ends and reclosure), methods to improve steady state and transient stability, numerical based on equal area criteria.	08 hrs
Unit 02	Reactive Power Control: The necessity of reactive power control, production and absorption of reactive power, reactive power requirements for power factor control and voltage regulation and the loading capability curve of a synchronous generator, types of FACTS controller. Series compensation: reactor and capacitor, TCSC, SSSC. Shunt compensation: reactor and capacitor, STATCOM, FC-TCR. Series and shunt compensation: UPFC. (FACTS devices: working principle, circuit diagram, VI characteristics, applications)	08 hrs
Unit 03	Automatic Generation Control (Frequency Control): Introduction to the concept of AGC; complete block diagram representation of load-frequency control of an isolated power system; steady state and dynamic response;	08 hrs

Savitribai Phule Pune University, Pune
Syllabus: Third Year (TE) Electrical Engineering (2019 course)
(w.e.f 2021-22)

SEMESTER-I

Course code	Course Name	Teaching Scheme				Examination Scheme						Credit				
		Th	Pr	Tu	SEM /PW /IN	ISE	ESE	TW	PR	OR	Total	Th	Pr	Tu	SEM /PW /IN	Total
303141	<u>Industrial and Technology Management</u>	3	0	0	0	30	70	0	0	0	100	3	0	0	0	3
303142	<u>Power Electronics</u>	3	4#	0	0	30	70	0	50	0	150	3	2	0	0	5
303143	<u>Electrical Machines-II</u>	3	2	0	0	30	70	25	25	0	150	3	1	0	0	4
303144	<u>Electrical Installation Design and Condition Based Maintenance</u>	3	4#	0	0	30	70	25	0	25	150	3	2	0	0	5
303145	<u>Elective-I</u>	3	0	0	0	30	70	0	0	0	100	3	0	0	0	3
303146	<u>Seminar</u>	0	0	0	1	0	0	50	0	0	50	0	0	0	1	1
303147	<u>Audit course-V</u>	2*	0	0	0	0	0	0	0	0	0	GRADE: PP/NP				0
Total		15	10	0	1	150	350	100	75	25	700	15	5	0	1	21

303144: Elective-I

303147 : Audit Course-V

303145A : Advanced Microcontroller and Embedded System

303147A : Energy storage systems

303145B : Digital Signal Processing

303147B : Start up & Disruptive innovation

303145C : Open Elective

SEMESTER-II

Course code	Course Name	Teaching Scheme				Examination Scheme						Credit				
		Th	Pr	Tu	SEM /PW /IN	ISE	ESE	TW	PR	OR	Total	Th	Pr	Tu	SEM /PW /IN	Total
303148	<u>Power System-II</u>	3	2	1	0	30	70	25	50	0	175	3	1	1	0	5
303149	<u>Computer Aided Design of Electrical Machines</u>	3	4#	0	0	30	70	50	0	25	175	3	2	0	0	5
303150	<u>Control System Engineering</u>	3	2\$	1\$	0	30	70	25	0	25	150	3	1	0	0	4
303151	<u>Elective-II</u>	3	0	0	0	30	70	0	0	0	100	3	0	0	0	3
303152	<u>Internship</u>	0	0	0	4	0	0	100	0	0	100	0	0	0	4	4
303153	<u>Audit Course VI</u>	2*	0	0	0	0	0	0	0	0	0	GRADE: PP/NP				0
Total		12	8	2	4	120	280	200	50	50	700	12	4	1	4	21

303151: Elective-II

303153 : Audit Course-VI

303151A : IoT and its Applications in Electrical Engineering

303153A: Ethical Practices for Engineers

303151B : Electrical Mobility

303153B : Project Management

303151C: Cybernetic Engineering

303151D: Energy Management

#Practical consists of Part A & part B. PART A; Regular experiments & part B; to bridge the gap between theory &

Savitribai Phule Pune University

Syllabus: Second Year (SE) Electrical Engineering (2019 Course) w.e.f. AY:2020-2021

SEMESTER-I

Course Code	Courses Name	Teaching Scheme			Examination Scheme and Marks						Credits			
		TH	PR	TUT	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
207006	Engineering Mathematics-III	03	--	--	30	70	--	--	--	100	03	--	--	03
203141	Power Generation Technologies	03	--	--	30	70	--	--	--	100	03	--	--	03
203142	Material Science	03	04#	--	30	70	25	--	25	150	03	02	--	05
203143	Analog and Digital Electronics	03	02	--	30	70	--	50	--	150	03	01	--	04
203144	Electrical Measurement & Instrumentation	03	04#	--	30	70	25	25	--	150	03	02	--	05
203150	Applications of Mathematics in Electrical Engineering	--	02*	--	--	--	25	--	--	25	--	01	--	01
203151	Soft Skill	--	02	--	--	--	25	--	--	25	--	01	--	01
203152	Audit Course-III	--	--	--	--	--	--	--	--	--	Grade: PP/NP			
Total		15	14	--	150	350	100	75	25	700	15	07	--	22

SEMESTER-II

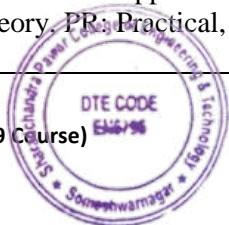
Course Code	Courses Name	Teaching Scheme			Examination Scheme and Marks						Credits			
		TH	PR	TUT	ISE	ESE	TW	PR	OR	Total	TH	PR	TUT	Total
203145	Power System-I	03	--	--	30	70	--	--	--	100	03	--	--	03
203146	Electrical Machines-I	03	02	--	30	70	--	50	--	150	03	01	--	04
203147	Network Analysis	03	02	--	30	70	25	--	--	125	03	01	--	04
203148	Numerical Methods & Computer Programming	03	02	--	30	70	--	25	--	125	03	01	--	04
203149	Fundamental of Microcontroller and Applications	03	04\$	--	30	70	25	--	25	150	03	02	--	05
203152	Project Based Learning	--	04	--	--	--	50	--	--	--	--	02	--	--
203153	Audit Course-IV	--	--	--	--	--	--	--	--	--	Grade: PP/NP			
Total		15	14	--	150	350	100	75	25	700	15	07	--	22

* - Lab sessions on application of Mathematics in Electrical Engineering using professional software.

- Practical section will comprises of two Part : a) PART A : 2 hours per week : Regular curriculum listed practical total 12 numbers out of which conduction of 8 numbers will be mandatory b) PART B : 2 Hours a week : Practical/case studies/assignments to enable active learning based on advances related to subject to bridge gap between curriculum and enhance practical knowledge required in field .

\$ - Practical section will comprises of two Part : a) PART A : 2 hours per week : Regular curriculum listed practical total 12 numbers out of which conduction of 8 numbers will be mandatory b) PART B : 2 Hours a week : IOT application in Electrical Engineering using microcontroller and GSM module to bridge gap between curriculum and enhance application knowledge.

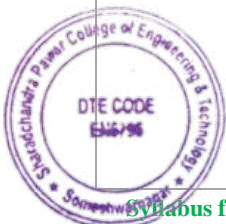
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Savitribai Phule Pune University
Fourth Year of Computer Engineering (2019 Course)
 (With effect from Academic Year 2022-23)


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Savitribai Phule Pune University

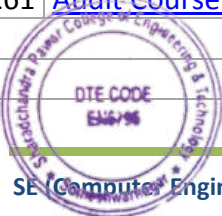
Second Year of Computer Engineering (2019 Course) (With effect from Academic Year 2020-21)

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	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Credit											15	06	01	22
Total		15	12	02	150	350	100	100	-	700	-	-	-	-

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	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Credit											15	06	01	22
Total		15	12	02	150	350	100	100	-	700	-	-	-	-

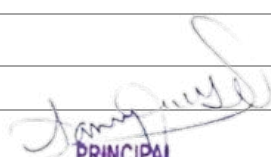


Savitribai Phule Pune University
Third Year of Computer Engineering (2019 Course)
 (With effect from Academic Year 2021-22)

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BE (Civil Engineering) 2019 Pattern
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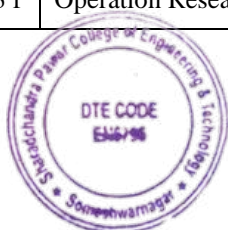
SEMESTER: VII

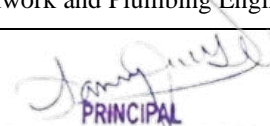
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit					
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
401001	Foundation Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401002	Transportation Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401003	Elective III	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401004	Elective IV	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401005	Project Stage I	--	04	--	--	--	50	--	50	100	--	01	--	02	--	03
401006	Transportation Engineering Lab	--	02	--	--	--	--	--	50	50	--	--	--	01	--	01
401007	Elective III Lab	--	02	--	--	--	--	--	50	50	--	--	--	01	--	01
401008	Elective IV Lab	--	02	--	--	--	50	--	--	50	--	01	--	--	--	01
401009	Computer Programming in Civil Engineering	01	02	--	--	--	50	--	--	50	--	02	--	--	--	02
401010	Audit Course I Stress Management by Yoga / Communication Etiquette in Workplaces	--	--	01	--	GR	--	--	--	GR	--	--	--	--	--	--
Total		13	12	01	120	280	150	--	150	700	12	04	--	04	--	20

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

Elective III and IV

S N	Course Code	Elective III: Course Name	Course Code	Elective IV: Course Name
01	401003 a	Coastal Engineering	401004 a	Air Pollution and Control
02	401003 b	Advanced Design of Concrete Structures	401004 b	Advanced Design of Steel Structures
03	401003 c	Integrated Water Resources Planning & Management	401004 c	Statistical Analysis and Computational Method
04	401003 d	Finite Element Method	401004 d	Airport and Bridge Engineering
05	401003 e	Data Analytics	401004 e	Design of Prestressed Concrete Structures
06	401003 f	Operation Research	401004 f	Formwork and Plumbing Engineering




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SEMESTER-VIII																
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
401011	Dams and Hydraulics Structures	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401012	Quantity Surveying, Contracts and Tenders	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401013	Elective V	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401014	Elective VI	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401015	Project Stage II	--	10	--	--	--	100	--	50	150	--	03	--	02	--	05
401016	Dams and Hydraulics Structures Lab	--	02	--	--	--	--	--	50	50	--	--	--	01	--	01
401017	Quantity Surveying, Contracts and Tenders Lab	--	02	--	--	--	--	--	50	50	--	--	--	01	--	01
401018	Elective V Lab	--	02	--	--	--	50	--	--	50	--	01	--	--	--	01
401019	Audit Course II Social Responsibility / Human Rights	--	--	01	--	GR	--	--	--	GR	--	--	--	--	--	--
Total		12	16	01	120	280	150	--	150	700	12	04	--	04	--	20
Abbreviations: TH : Theory, TW: Term Work, PR : Practical, OR: Oral and TUT : Tutorial, GR: Grade																

Elective V and VI

S N	Course Code	Elective V: Course Name	Course Code	Elective VI: Course Name
01	401013 a	Earthquake Engineering	401014 a	TQM and MIS
02	401013 b	Structural Design of Bridges	401014 b	Advanced Transportation Engineering
03	401013 c	Irrigation and Drainage	401014 c	Geo Synthetic Engineering
04	401013 d	Design of Precast and Composite Structures	401014 d	Structural Design of Foundations
05	401013 e	Hydropower Engineering	401014 e	Green Structures and Smart Cities
06	401013 f	Structural Audit and Retrofitting of Structures	401014 f	Rural Water Supply and Sanitation




[Signature]
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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	--	--	--	--	--	--
Total		12	10	01	120	280	200	--	100	700	12	06	--	03	--	21
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
04	301015 d	Advanced Geotechnical Engineering
05	301015 e	Architecture and Town Planning
06	301015 f	Solid Waste Management




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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	--	--	--	--	--	--
Total		15	10	02	150	350	100	50	50	700	15	02	01	02	01	21

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



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 1 Awareness to civil Engineering Practices / Road Safety Management / Foreign Language	--	01	-	-	Grade	-	-	-	Grade	--	--	-	--
Total		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														




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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
Total		15	12	01	150	350	100	50	50	700	15	06	01	22

Abbreviations:

TH : Theory TW: Term Work PR : Practical OR: Oral TUT : Tutorial

Note: The Underlined portion of the syllabus will be covered by video lectures/ on-line lectures/ flip classroom, self study, NPTEL course lectures and/or using relevant ICT technique



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**SharadchandraPawar College of Engineering & Technology,
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Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses



सावित्रीबाई फुले पुणे विद्यापीठ

गणेशखिंड, पुणे - ४११००७

Savitribai Phule Pune University

Ganeshkhind, Pune - 411007



सावित्रीबाई फुले पुणे विद्यापीठ
७५ वी वार्षिक वर्षा

दूरध्वनी क्रमांक : ०२०- २५६२११५६/५७/५९

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दिनांक : १५-०२-२०२४

परिपत्रक क्र. २९/२०२४

विषय :- राष्ट्रीय शैक्षणिक धोरण — २०२० ची राज्यात अंमलबजावणी करताना पदवी/पदव्युत्तर अभ्यासक्रमांसाठी निश्चित केलेल्या श्रेयांक आराखड्यानुसार विद्यापीठे, संलग्नित महाविद्यालये/ उच्च शिक्षण संस्थांमधील विद्यार्थ्यांसाठी आंतरवासिता (Internship) उपलब्ध करून देण्याबाबतच्या मार्गदर्शक तत्वांबाबत...

महोदय/महोदया,

उपरोक्त विषयास अनुसरून कळविण्यात येते की, महाराष्ट्र शासनाचे उच्च व तंत्र शिक्षण विभागाने प्रसिध्द केलेल्या, शासन निर्णय क्रमांक: एनईपी— २०२४/प्र.क्र.११/विशि—३ नुसार विद्यापीठ अनुदान आयोगाने एप्रिल, २०२३ मध्ये विहित केलेल्या नॅशनल क्रेडिट फ्रेमवर्कबाबतच्या मार्गदर्शक तत्त्वानुसार शासनाने उपरोक्त शासन निर्णयान्वये पारंपारिक/ व्यावसायिक अभ्यासक्रमाच्या पदवी/ पदव्युत्तर अभ्यासक्रमांसाठी श्रेयांक आराखडा निश्चित केला आहे. या शासन निर्णयामध्ये आंतरवासितासाठी सत्रनिहाय ८ ते १२ श्रेयांक निश्चित करण्यात आले असून आंतरवासिता बंधनकारक करण्यात आली आहे.

राष्ट्रीय शैक्षणिक धोरण — २०२० ची राज्यात अंमलबजावणी करताना पदवी/पदव्युत्तर पदवी अभ्यासक्रमांसाठी निश्चित केलेल्या श्रेयांक आराखड्यानुसार विद्यापीठे, संलग्नित महाविद्यालये/उच्च शिक्षण संस्थांमधील विद्यार्थ्यांसाठी आंतरवासिता (Internship) उपलब्ध करून देण्याबाबतची मार्गदर्शक तत्त्वे प्रसिध्द केली आहेत व सोबत आंतरवासिता कक्षाच्या कामकाजाबाबतचे परिशिष्ट क्र. १ ते ९ जोडली आहेत. उपरोक्त संदर्भीय पत्राची प्रत सोबत जोडलेली आहे.

शासन निर्णय क्रमांक: एनईपी— २०२४/प्र.क्र.११/विशि—३ मधील मुद्दा क्र. १ नुसार मा. विभागप्रमुख/मा. प्राचार्य/मा. संचालक, विद्यापीठ शैक्षणिक विभाग/संलग्नित महाविद्यालये/मान्यताप्राप्त परिसंस्था यांनी विद्यापीठ/उच्च शिक्षण



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संस्था/महाविद्यालय स्तरावर आंतरवासिता कक्षाची स्थापना करून त्याची माहिती विद्यापीठाच्या www.unipune.ac.in या संकेतस्थळावर BOD Online – Login (College Username & Password) – Important Links – Internship Cell या शीर्षकाखाली प्रस्तुत करावी, ही विनंती.

कळावे,

आपला
(स. द. डाखर)
उपकुलसचिव

प्रत माहितीसाठी व पुढील योग्य त्या कार्यवाहीसाठी:—

१. मा. अधिष्ठाता, सर्व विद्याशाखा, प्रस्तुत विद्यापीठ
२. मा. संचालक, परीक्षा व मूल्यमापन मंडळ, प्रस्तुत विद्यापीठ
३. मा. विभागप्रमुख, सर्व शैक्षणिक विभाग, प्रस्तुत विद्यापीठ
४. मा. प्राचार्य, सर्व संबंधित संलग्न महाविद्यालये
५. मा. संचालक, मान्यताप्राप्त परिसंस्था
६. मा. उपकुलसचिव, शैक्षणिक विभाग (संलग्नता कक्ष), प्रस्तुत विद्यापीठ
७. मा. उपकुलसचिव, शैक्षणिक प्रवेश विभाग, प्रस्तुत विद्यापीठ

संदर्भ : महाराष्ट्र शासन, उच्च व तंत्र शिक्षण विभाग, शासन निर्णय क्रमांक: एनईपी—
२०२४/प्र.क्र.११/विशि—३



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राष्ट्रीय शैक्षणिक धोरण-२०२० ची राज्यात अंमलबजावणी करताना पदवी/ पदव्युत्तर अभ्यासक्रमांसाठी निश्चित केलेल्या श्रेयांक आराखड्यानुसार विद्यापीठे, संलग्नित महाविद्यालये/ उच्च शिक्षण संस्थांमधील विद्यार्थ्यांसाठी आंतरवासिता (internship) उपलब्ध करून देण्याबाबतची मार्गदर्शक तत्वे.

महाराष्ट्र शासन

उच्च व तंत्र शिक्षण विभाग,

शासन निर्णय क्रमांक: एनईपी- २०२४/प्र.क्र.११/विशि-३

मादाम कामा मार्ग, हुतात्मा राजगुरु चौक

मंत्रालय विस्तार, मुंबई ४०००३२.

दिनांक: ०५ फेब्रुवारी, २०२४

वाचा:

१. उच्च व तंत्र शिक्षण विभाग, शासन निर्णय क्रमांक - एनईपी-२०२२/ प्र.क्र.९/ विशि-३. दिनांक २०.०४.२०२३.
२. उच्च व तंत्र शिक्षण विभाग, शासन निर्णय क्रमांक - एनईपी-२०२२/ प्र.क्र.९/ विशि-३ दिनांक १६.०५.२०२३.
३. उच्च व तंत्र शिक्षण विभाग, शासन निर्णय क्रमांक - एनईपी-२०२२/ प्र.क्र. (६७/२३) / तांशि-२ दिनांक ०४ जुलै, २०२३.

प्रस्तावना:-

राष्ट्रीय शैक्षणिक धोरण २०२० मध्ये, विद्यार्थ्यांनी त्यांची रोजगारक्षमता संवर्धित करण्यासाठी आपल्या समग्र शिक्षणाचा एक भाग म्हणून अनुभवात्मक शैक्षणिक बाबींमध्ये सक्रियपणे सहभागी झाले पाहिजे, सर्व उच्चशिक्षण संस्थांमधील विद्यार्थ्यांना स्थानिक उद्योग आणि व्यवसायांमध्ये आंतरवासितेची संधी उपलब्ध करून दिली पाहिजे तसेच प्राध्यापक आणि संशोधकांसोबत संशोधन आंतरवासितेची संधी प्रदान केली पाहिजे अशी शिफारस करण्यात आली आहे.

विद्यापीठ अनुदान आयोगाने एप्रिल, २०२३ मध्ये विहित केलेल्या नॅशनल क्रेडिट फ्रेमवर्क बाबतच्या मार्गदर्शक तत्वानुसार शासनाने उपरोक्त शासन निर्णयान्वये पारंपारिक/ व्यावसायिक अभ्यासक्रमाच्या पदवी/ पदव्युत्तर अभ्यासक्रमांसाठी श्रेयांक आराखडा निश्चित केला आहे. या शासन निर्णयामध्ये आंतरवासिता साठी (internship) सत्रनिहाय ८ ते १२ श्रेयांक निश्चित करण्यात आले असून आंतरवासिता (internship) बंधनकारक करण्यात आली आहे.

आंतरवासिता, कामाच्या ठिकाणी प्रशिक्षण, औद्योगिक प्रकल्प आदींच्या माध्यमातून प्रायोगिक शिक्षणाचे महत्त्व अधोरेखित करण्यात आले आहे. विद्यार्थ्यांमध्ये रोजगारक्षमता व उद्योजकता वाढावी म्हणून आंतरवासितेच्या माध्यमातून उद्योग-शिक्षण संबंध वाढीसाठी



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विद्यापीठ व शैक्षणिक संस्थांनी मोठी भूमिका बजावणे आवश्यक आहे. त्यानुषंगाने त्यांनी औद्योगिक जगत, एमएसएमई, व्यावसायिक आस्थापना, बँक व वित्तीय संस्था, अशासकीय संस्था इत्यादींच्या प्रतिनिधींशी संपर्क साधून विद्यार्थ्यांना आंतरवासिता/ अप्रेंटिसशिप उपलब्ध करून देण्याचा यशस्वी प्रयत्न करणे आवश्यक आहे.

आंतरवासिता कार्यक्रम हे पूर्वनिर्धारित, कालबद्ध, संरचित, अल्प-मुदतीचे, प्रकल्पांभोवती केंद्रित असतात जे विशिष्ट क्षेत्रांमध्ये किंवा विषयांमध्ये प्रत्यक्ष अनुभव प्रदान करतात तसेच, महत्त्वपूर्ण शैक्षणिक आणि व्यावसायिक विकासाच्या संधी खुल्या होण्यासाठी प्रेरक ठरतात.

आंतरवासिताची (internship) उद्दिष्टे खालीलप्रमाणे आहेत:

- वर्गात न अनुभवता येणा-या प्रत्यक्ष औद्योगिक वातावरणाशी विद्यार्थ्यांचा परिचय करून देणे.
- व्यवसाय-उद्योगांसाठी आवश्यक असणारी विश्लेषणात्मक आणि व्यवस्थापकीय कौशल्ये संपादित करण्याची संधी प्रदान करणे.
- प्रत्यक्ष अनुभवातून सहयोगी कार्यप्रणालीतून व्यावसायिक व संप्रेषण कौशल्ये, व्यावसायिक नैतिकता, अडचणी निराकरण इत्यादी कौशल्ये शिकण्याची संधी उपलब्ध करणे; विद्यार्थ्यांना रोजगार किंवा संशोधन यामध्ये नवीन संधी उपलब्ध करणे.

ही उद्दिष्टे साध्य करण्यासाठी आंतरवासिता धोरण निश्चित करून राज्यातील प्रत्येक महाविद्यालये/ उच्च शिक्षण संस्थांमध्ये **आंतरवासिता कक्ष** स्थापन करण्याबाबतची मार्गदर्शक तत्वे निश्चित करण्याची बाब शासनाच्या विचाराधीन आहे.

शासन निर्णय:

राष्ट्रीय शैक्षणिक धोरण -२०२० ची राज्यातील अंमलबजावणीच्या अनुषंगाने पदवी व पदव्युत्तर अभ्यासक्रम आराखडा व श्रेयांक आराखडा संदर्भाधीन शासन निर्णयान्वये निश्चित करण्यात आला असून त्यानुसार विद्यार्थ्यांसाठी अनिवार्य करण्यात आलेल्या आंतरवासिता श्रेयांकासाठी आंतरवासिता (internship) उपलब्ध करून देण्याच्या अनुषंगाने विद्यापीठ/ महाविद्यालयांनी त्यांच्या परिक्षेत्रातील औद्योगिक जगत, एमएसएमई, व्यावसायिक आस्थापना, बँक व वित्तीय संस्था, अशासकीय संस्था इत्यादींशी समन्वय साधण्यासाठी विद्यापीठ आणि उच्च शिक्षण संस्था/ महाविद्यालय स्तरावर खालील नमूद केल्याप्रमाणे आंतरवासिता कक्षाची (internship cell) स्थापना करावी.

२. विद्यापीठ आणि उच्च शिक्षण संस्था/ महाविद्यालय स्तरावर आंतरवासिता कक्षाची (internship cell) रचना खालीलप्रमाणे राहिल.

अ.क्र.	पदाधिकारी	पद
१	नोडल अधिकारी - विद्यापीठस्तरावरील किंवा महाविद्यालय स्तरावरील प्रशिक्षण व रोजगार कक्षाचा अधिकारी (टिपीओ) अथवा विद्यापीठस्तरावर कुलगुरु किंवा महाविद्यालयाच्या स्तरावर प्राचार्य यांनी नामनिर्देशित केलेला अधिकारी	अध्यक्ष PRINCIPAL

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२	सहायक समन्वयक- विद्यापीठस्तरावर कुलगुरु किंवा महाविद्यालयाच्या स्तरावर प्राचार्य यांनी नामनिर्देशित केलेला अधिकारी (एक)	सदस्य
३	विद्याशाखानिहाय समन्वयक- (विद्याशाखेचे अधिष्ठाता)	सदस्य
४	विद्यार्थी समन्वयक (प्रत्येक विभागातील विद्यार्थ्यांपर्यंत कार्यक्षम पोहोच साधण्यासाठी नामनिर्देशित विद्याशाखानिहाय समन्वयकांद्वारे नामनिर्देशित केलेले दोन विद्यार्थी प्रतिनिधी)	सदस्य

नोडल अधिकारी प्रत्येक शैक्षणिक वर्षातील आंतरवासिताची प्रगती आणि तपशील संबंधित कुलगुरु / महाविद्यालयाचे प्राचार्य यांना सादर करेल.

३. या कक्षाच्या / विभागाच्या कामकाजाची संक्षिप्त रूपरेषा खालील प्रमाणे असेल:

- I. शैक्षणिक वर्षाच्या सुरुवातीला आंतरवासिता कक्षाची स्थापना/ पुनर्रचना करण्यात यावी.
- II. स्थानिक उद्योगाच्या गरजा लक्षात घेऊन प्रकल्प निवडण्यासाठी उचित कार्यवाही करावी.
- III. आंतरवासिता कक्षाने दरवर्षी विद्यार्थ्यांसाठी चांगल्या आणि वैविध्यपूर्ण संधी उपलब्ध करण्यासाठी नवीन संस्था/ आस्थापना शोधण्याचा प्रामाणिक प्रयत्न करावा. तसेच, विद्यार्थ्यांच्या पसंतीच्या संस्थांपर्यंत पोहोचण्याचा प्रयत्न करावा.
- IV. आंतरवासिता प्रदान करण्यासाठी शैक्षणिक संस्थांच्या वतीने औद्योगिक संस्थांशी दीर्घकालीन सहकार्य स्थापित करण्याकरिता आणि त्यांच्याशी सामंजस्य करार स्वाक्षरीत करण्यासाठी कार्यवाही करावी.
- V. विद्यार्थ्यांना विषयतज्ज्ञ, उद्योग, संघटना, मार्गदर्शक, प्राध्यापक सदस्य यांची नोंदणी करण्यासाठी व ती माहिती विद्यार्थ्यांना पाहता येण्यासाठी डिजिटल पोर्टल तयार करावे.
- VI. आंतरवासिता पूर्वतयारीचे कार्यक्रम वर्षभर आयोजित करावे. कार्यक्रमांची माहिती विद्यार्थ्यांना ई-मेल व इतर माध्यमातून देईल. संदर्भ पुस्तके, नमुना प्रश्न, अभिरूप चाचण्या (मॉक टेस्ट) विद्यार्थ्यांमध्ये वितरित कराव्यात.
- VII. विद्यार्थी समन्वयकांनी शैक्षणिक सत्राच्या प्रारंभी विभाग/ विद्याशाखा स्तरावरील प्राध्यापकांशी सल्लामसलत करून व्यक्तिगत माहिती प्रपत्रांची छाननी करण्यास सहाय्य करावे.
- VIII. आंतरवासिता कक्ष विद्यार्थ्यांसाठी मार्गदर्शक/ पर्यवेक्षक निवडण्यास मदत करेल किंवा विद्यार्थी आपल्या संपर्कजालाच्या माध्यमातून मार्गदर्शकाची निवड करेल.

मार्गदर्शकाची भूमिका:- आंतरवासिता काळात विद्यार्थ्यांना व्यावसायिक/ संशोधन मार्गदर्शन करणे तसेच, आंतरवासिताचा अनुभव आणि अध्ययन कौशल्ये विकसित करण्यासाठी इतर विषय तज्ज्ञ / व्यावसायिक यांचे सहाय्य उपलब्ध करून देणे.

तसेच, आंतरवासिता उपलब्ध करून देणे या संदर्भात आस्थापनाकडून पर्यवेक्षक उपलब्ध करून देतील. त्याबाबतची माहिती आंतरवासिता कक्षाकडून



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विद्यार्थ्यांना देतील.

- IX. आंतरवासिता कक्ष आंतरवासिता देणारी संस्था व विद्यार्थी यांच्यातील समन्वय दृवा म्हणून कार्य करेल तसेच आंतरवासिताशी संबंधित विद्यार्थ्यांच्या प्रश्नांचे निराकरण करणे, विद्यार्थ्यांच्या आंतरवासिता कार्यक्रमाचा अहवाल देणे यासाठी जबाबदार असेल.
- X. सदर कक्ष संपर्काचा प्रारंभबिंदू असेल आणि सर्व प्रकारच्या शंकांची उत्तरे देण्यासाठी व समग्र प्रक्रियेसाठी क्रीयाशील असेल.
- XI. याव्यतिरिक्त आंतरवासिता कक्ष विद्यार्थ्यांच्या व्यक्तिमत्त्व विकासासाठी तज्ज्ञांची व्यवस्था करणे, संवाद कौशल्ये, शब्दसंग्रह सुधारणे, व्यक्तिगत माहिती प्रपत्राची तयारी आणि ई-मेल लेखनासाठी मदत करेल; त्यामध्ये, गट चर्चा, मुलाखत कौशल्ये, अभियोग्यता प्रशिक्षण आणि सराव चाचण्या, तांत्रिक अहवाल लेखन, सादरीकरण कौशल्ये, परदेशी भाषा निपुणता इत्यादींचा समावेश आहे.
- XII. शासनाने व युजीसीने निर्देश दिलेल्या राष्ट्रीय उच्च शिक्षण आराखड्यानुसार विद्यार्थ्यांच्या आंतरवासितेचे मूल्यमापन करण्यात येत आहे याबाबत एकसमान नोंद ठेवून आंतरवासिता कक्ष त्याची खात्री करेल.

४. आंतरवासिता मूल्यांकन

आंतरवासिता पूर्ण झाल्यानंतर विद्यार्थ्यांनी आंतरवासिता कालावधीत शिकलेल्या गोष्टींवर प्रकाश टाकणारा एक सर्वसमावेशक अहवाल तयार करायचा आहे. या अहवालावर आंतरवासिता पर्यवेक्षक, नोडल ऑफिसर/ टीपीओ आणि मार्गदर्शक शिक्षक स्वाक्षरी करतील.

विद्यार्थ्यांना आंतरवासिता मूल्यमापन प्रपत्रात दिल्याप्रमाणे संबंधित विभागाने स्थापन केलेल्या तज्ज्ञ समितीसमोर केलेल्या आंतरवासितातील अनुभवावर आधारित परिसंवाद देणे बंधनकारक असेल.

आंतरवासितांचे मूल्यमापन विद्यार्थ्यांच्या नोंदवहीमध्ये नोंदविलेल्या कामगिरीच्या आधारावर केले जाईल.

आंतरवासिता मूल्यांकन खालील निकषांवर आधारित असेल:

- सादरीकरणाची गुणवत्ता आणि परिणामकारकता
- ज्ञानाची सखोलता आणि प्रात्यक्षिक कौशल्ये
- अध्ययनानुभवातील विविधता आणि प्रस्तुतता
- अभ्यासक्रमात शिकविलेल्या संकल्पनांचा व्यावहारिक अनुप्रयोग
- आंतरवासिता अहवाल

परिसंवादातील सादरीकरणामुळे विद्यार्थी आणि शिक्षकांमध्ये ज्ञान आणि अनुभवाची देवाणघेवाण होईल आणि विद्यार्थ्यांमध्ये संवाद कौशल्य आणि आत्मविश्वास वाढेल. आंतरवासिता मूल्यमापनाला दिलेले महत्त्व संबंधित विभागप्रमुख आणि नोडल अधिकारी / टीपीओ यांच्या अधिकार कक्षेतला असेल. मूल्यमापनादरम्यान विद्यार्थ्यांना मिळालेल्या एकूण श्रेयांकांच्या (उत्तीर्णतेच्या वर) आधारे श्रेणी दिली जाईल.

५. आंतरवासिता कक्षाच्या कार्यपद्धतीत एकसमानता राहण्यासाठी कक्षाच्या कामकाजाच्या अनुषंगाने आवश्यक परिशिष्टे क्र.१ ते क्र.९ सोबत जोडली आहेत.



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सदर शासन निर्णय महाराष्ट्र शासनाच्या www.maharashtra.gov.in या संकेतस्थळावर उपलब्ध करण्यात आले असून त्याचा संकेतांक २०२४०२०५१७५९१५७२०८ असा आहे. हा निर्णय डिजीटल स्वाक्षरीने साक्षांकित करून काढण्यात येत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

**AJIT MADHUKARRAO
BAWISKAR**

Digitally signed by AJIT MADHUKARRAO BAWISKAR
DN: c=IN, o=GOVERNMENT OF MAHARASHTRA, ou=HIGHER AND
TECHNICAL EDUCATION DEPARTMENT,
2.5.4.20=deb455609479b6c7f30e7f1f9a8360c0f8600a542859e8fe22
9d6ea333415e8d, postalCode=400032, st=Maharashtra,
serialNumber=99E8928028DF71EBDFCD2898E209D499192AD3899
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Date: 2024.02.05 18:00:59 +05'30'


(अ. म. बाविस्कर)

उप सचिव, महाराष्ट्र शासन

प्रति,

१. मा. राज्यपाल यांचे प्रधान सचिव, राजभवन, मुंबई
२. मा. मंत्री, उच्च व तंत्र शिक्षण यांचे खाजगी सचिव, मंत्रालय, मुंबई
३. मा. प्रधान सचिव, उच्च व तंत्र शिक्षण विभाग यांचे स्वीय सहायक, मंत्रालय, मुंबई
४. मा. कुलगुरु, सर्व अकृषि विद्यापीठे, महाराष्ट्र राज्य.
५. कुलसचिव, सर्व अकृषि विद्यापीठे, महाराष्ट्र राज्य.
६. संचालक, उच्च शिक्षण, महाराष्ट्र राज्य, पुणे.
७. संचालक, तंत्र शिक्षण, महाराष्ट्र राज्य, मुंबई.
८. सर्व सह/ उप सचिव, उच्च व तंत्रशिक्षण विभाग, मंत्रालय, मुंबई
९. निवड नस्ती (विशि-३), उच्च व तंत्रशिक्षण विभाग, मंत्रालय, मुंबई




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परिशिष्ट १- आंतरवासिता हमीपत्र

१. विद्यार्थ्याचे नाव :	
२. सध्याचा पत्ता	
३. कायमस्वरूपी पत्ता	
४. ई-मेल आयडी	
५. भ्रमणध्वनी (मोबाईल) क्र.	
६. आधार क्र.	
७. पॅन क्र.	
८. एकूण जी.पी.ए. (सरासरी श्रेयांक)	
९. आंतरवासिता पद्धत	
१०. आंतरवासिता प्राधान्ये	

	स्थळ	प्रमुख क्षेत्र	संस्था / संघटना
प्राधान्य-१			
प्राधान्य-२			
प्राधान्य-३			

मी आंतरवासिता धोरणाच्या अटी, शर्ती आणि आवश्यकतांशी सहमत आहे.

विद्यार्थ्याची स्वाक्षरी:

दिनांक : _____

सदर विद्यार्थ्याने आंतरवासिता परिचय वर्गात भाग घेतला आहे आणि आंतरवासिता कार्यक्रमात भाग घेण्यासाठी आवश्यक ती सर्व कागदपत्रे आणि प्रक्रियेच्या गरजा पूर्ण केल्या आहेत याची मी खात्री केली आहे. तसेच त्याने / तिच्या मार्गदर्शकाकडून मान्यता प्राप्त केली आहे.

विभागातील समन्वयक प्राध्यापकाची स्वाक्षरी

दिनांक



[Signature]
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परिशिष्ट २ व्यक्तिगत माहिती प्रपत्राचा नमुना

नाव :

संपर्क क्रमांक आणि ईमेल आयडी:

शिक्षण

उच्च शिक्षणसंस्थेचे नाव

वर्ष

पदवी / मुख्य विषय : सीजीपीए:

उच्च शिक्षणसंस्थेचे नाव : पदवी

वर्ष

पदवी / मुख्य विषय : सीजीपीए:

आंतरवासिता / कामाचा अनुभव

संस्था - संघटना

प्रकल्प :

थोडक्यात माहिती :

शैक्षणिक अनुभव

सत्र


वर्ष

प्रकल्प :

थोडक्यात माहिती :

इतर कर्तृत्व आणि वैयक्तिक आवडीनिवडी




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परिशिष्ट ३ संस्थेस सेवा पुरविण्याबाबतचे पत्र

(उच्च शिक्षणसंस्थेच्या लेटरहेडवर)

प्रति,

व्यवस्थापक (मानव संसाधन)

.....

.....

विषय : <----> शिक्षण घेणाऱ्या विद्यार्थ्यांना _____ आठवड्यांच्या आंतरवासिताची विनंती

मा. महोदय / महोदया,

<वर्ष> साली स्थापन झालेल्या <उच्च शिक्षण संस्थेचे नाव> ला सर्व शैक्षणिक उत्कृष्टता आणि पायाभूत सुविधांबद्दल ----- मध्ये राष्ट्रीय मूल्यांकन आणि मान्यता परिषदेने '<-->' श्रेणीची मान्यता दिली आहे.

वरील बाबी लक्षात घेता मी आपल्याला विनंती करतो की, आपल्या सन्माननीय संस्थेत कृपया आमच्या खालील <विद्यार्थी संख्या> विद्यार्थ्यांना व्यावहारिक प्रशिक्षणाची परवानगी द्यावी. आपली खातरजमा झाल्यानंतर विद्यार्थ्यांना प्रशिक्षणात दाखल होण्यासाठी किमान एक आठवड्याचा कालावधी द्यावा.

अ.क्र.	नाव	उपस्थिती क्र.	वर्ष	विभाग

या विद्यार्थ्यांची व्यक्तिगत माहिती प्रपत्रे या पत्रासोबत जोडलेली आहेत. आपल्याकडे रिक्त पदे असल्यास, कृपया वरील शाखांमधील विद्यार्थ्यांच्या मुलाखती घेण्यासाठी नियोजन करावे.

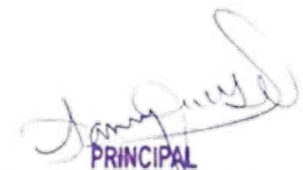
आपल्या संमतीची अपेक्षा!

आपला विश्वासू,

नोडल अधिकारी / टीपीओ

<उच्च शिक्षण संस्थेचे नाव आणि दिनांक>




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परिशिष्ट ४ विद्यार्थ्यांचे कार्यमुक्तता पत्र

<एच.ई.आय. लेटर हेड>

प्रति,

मा. महाव्यवस्थापक (मानव संसाधन)

.....
.....

विषय : विद्यार्थ्यांचे कार्यमुक्तता पत्र

मा. महोदय / महोदया,

कृपया उपरिनिर्दिष्ट विषयाच्या संदर्भातील आपले पत्र / ई-मेल दिनांक
पहा. आपल्या प्रतिष्ठित संस्थेत खालील विद्यार्थी आपल्या अनुमतीने व आपल्या
मार्गदर्शनाखाली आणि देखरेखेखाली औद्योगिक आंतरवासिता प्रशिक्षण घेतील :

अ.क्र.	नाव	उपस्थिती क्र.	वर्ष	विभाग

हे प्रशिक्षण अभ्यासक्रमाचा आवश्यक भाग असल्याने प्रशिक्षणासाठी अभ्यासक्रमात खालील
मार्गदर्शक तत्त्वे निश्चित करण्यात आली आहेत. त्यामुळे कृपया संबंधित विद्यार्थीस मार्गदर्शकाने
खालील मार्गदर्शक तत्त्वे सूचित करावीत, अशी विनंती करण्यात येत आहे.

- आंतरवासिताचे वेळापत्रक तयार करून त्याची एक प्रत आम्हाला पाठवावी.
- प्रत्येक विद्यार्थ्याने आंतरवासिता दैनंदिनी तयार करून अहवाल देणे आवश्यक आहे.
- कृपया दररोज विद्यार्थ्यांची आंतरवासिता दैनंदिनी तपासावी.
- प्रशिक्षण काळातील कामाच्या वेळंबाबत सूचना देणे आणि उपस्थितीची नोंद राखणे.

विद्यार्थ्यांच्या कामगिरीचे मूल्यमापन खाली नमूद केल्याप्रमाणे उत्कृष्ट, अतिशय चांगले,
समाधानकारक व असमाधानकारक अशा गुणांकनाच्या आधारे करावे, अशी विनंती आहे.

- उपस्थिती आणि सामान्य वर्तन
- कामगार आणि पर्यवेक्षकांशी संबंध
- शिकण्यासाठी पुढाकार आणि प्रयत्न
- ज्ञान आणि कौशल्य सुधारणा
- संस्थेला दिलेले योगदान

प्रशिक्षण पूर्ण झाल्यानंतर सीलबंद लिफाफ्यात कामगिरीचा अहवाल, स्वाक्षरी करणा-या
अधिका-यास अग्रेषित करावा. या संदर्भातील आपल्या प्रयत्नांमुळे विद्यार्थ्यांचे ज्ञान आणि
व्यावहारिक कौशल्ये यामध्ये सकारात्मक वाढ होईल. आपल्या सहकार्याची मनःपूर्वक
धन्यवाद आणि त्यासाठी आम्ही कृतज्ञ आहोत.



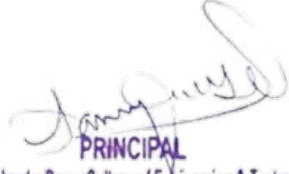
विद्यार्थी संस्थेच्या नियमांचे पालन करतील आणि आंतरवासितादरम्यान योग्य ती शिस्त पाळतील. विद्यार्थी आपल्याला तारखेनुसार अहवाल देतील.

..... या पत्राची प्रत सोबत.

आपले विश्वासू,

नोडल अधिकारी/टीपीओ
<उच्च शिक्षण संस्थेचे नाव आणि दिनांक>





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परिशिष्ट ५ विद्यार्थ्यांच्या कामांची दैनंदिनी (नोदींचे स्वरूप)

आठवडा	नेमून दिलेले काम	केलेले उपक्रम	मुख्य शिक्षण	पूरक टिप्पणी



उद्योग-पर्यवेक्षकाची स्वाक्षरी


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परिशिष्ट ६ उपस्थिती पत्रक

<संस्थेच्या अधिकृत लेटरहेडवर>

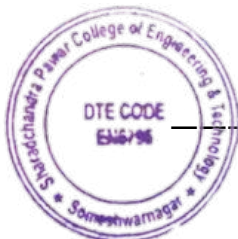
संस्थेचे नाव व पत्ता

विद्यार्थ्याचे नाव	
उपस्थिती क्र.	
अभ्यासक्रमाचे नाव	
प्रशिक्षण सुरु होण्याची तारीख	
प्रशिक्षण पूर्ण होण्याची तारीख	

महिना आणि वर्ष:

आठवडा	सोमवार	मंगळवार	बुधवार	गुरुवार	शुक्रवार	शनिवार
१						
२						
३						
४						
५						
६						
७						
८						
९						
१०						
११						
१२						

- उपस्थिती पत्रक प्रशिक्षण दैनंदिनीमध्ये चिकटवून ठेवावे. ते काढू नका किंवा फाडू नका.
- उपस्थिती रकान्यामध्ये लाल शाईने सुट्ट्या चिन्हांकित केल्या पाहिजेत. अनुपस्थितीला लाल शाईत 'अ' म्हणून चिन्हांकित करावे.



आंतरवासिता पर्यवेक्षकाचे नाव आणि स्वाक्षरी

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स्वावलंबन				
संवादक्षमता				
प्रभावी लेखनशैली				
व्यावसायिक अभिवृत्ती				
व्यावसायिक वर्तनव्यवहार				
वक्तरीरपणा				
वेळेचा प्रभावी वापर				

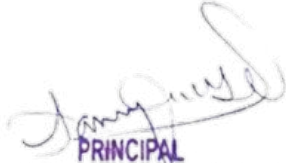
आंतरवासिता विद्यार्थ्यांची सर्वांगीण कामगिरी : सुधारणा / समाधानकारक / चांगले / उत्कृष्ट
(यापैकी टिक करा)

अतिरिक्त टिप्पण्या (असल्यास):

उद्योग पर्यवेक्षकाची स्वाक्षरी _____

मानवसंसाधन व्यवस्थापक




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परिशिष्ट ८ विद्यार्थ्यांचा आंतरवासिता अनुभव : अभिप्राय

(आंतरवासिता पूर्ण झाल्यानंतर विद्यार्थ्यांनी भरावे)

विद्यार्थ्याचे नाव: _____
 दिनांक: _____
 औद्योगिक पर्यवेक्षक : _____
 शीर्षक : _____
 पर्यवेक्षक ईमेल: _____
 आंतरवासिता : _____ सवेतन _____ विनावेतन _____
 संस्था/संघटना: _____
 आंतरवासिताचा
 पत्ता: _____
 प्राध्यापक समन्वयक : _____
 विभाग: _____
 आंतरवासिता दिनांक : _____ पासून ते _____ पर्यंत

आपल्या आंतरवासिताच्या कामाचे थोडक्यात वर्णन द्या (आपण ज्यासाठी जबाबदार आहात त्या कामांची नावे व स्वरूप):

तुमचा आंतरवासिताचा अनुभव तुमच्या अभ्यासाच्या प्रमुख क्षेत्राशी संबंधित होता का?

- होय / बऱ्याच अंशी
- होय / थोड्याफार प्रमाणात
- नाही / अजिबात नाही

खालील विधानांशी आपण किती प्रमाणात सहमत किंवा असहमत आहात हे दर्शावा.

हा अनुभव असा आहे:	पूर्णपणे सहमत	सहमत	मत नाही	नापसंत	तीव्र नापसंती
मला व्यवसाय क्षेत्र शोधण्याची संधी दिली					
मला सराव करण्यासाठी वर्गातील सिद्धांतांचे उपयोजन करण्याची परवानगी दिली					
माझी निर्णयक्षमता आणि समस्या सोडविण्याची कौशल्ये विकसित करण्यास मदत केली					
कायमस्वरूपी नोकरीपूर्वी मला कार्यविश्वाशी संबंधित ज्ञानप्राप्तीसाठी मदत झाली					
मला माझे लेखी आणि मौखिक संप्रेषण कौशल्ये विकसित होण्यासाठी मदत केली					



नेतृत्व कौशल्ये वापरण्याची संधी दिली (इतरांवर प्रभाव पाडणे, इतरांसोबत कल्पना विकसित करणे, निर्णय घेण्यास आणि कृतीस उत्तेजन देणे)					
कामाच्या संबंधातील नैतिक परिणामांबद्दल माझी संवेदनशीलता वाढविली					
अनोख्या परिस्थितीत आत्मविश्वासपूर्वक वागण्याकरिता आत्मबळ दिले.					
मला माझे पारस्परिक कौशल्य सुधारण्याची संधी दिली					
मला जबाबदारी हाताळायला आणि वेळेचा सुयोग्य वापर करायला मदत केली					
मला स्वतःचे नवीन पैलू शोधण्यात मदत केली जी मला पूर्वी माहित नव्हती					
मला नवी अभिरुची आणि क्षमता विकसित करण्यासाठी मदत केली					
मला माझ्या कार्यक्षेत्राची उद्दिष्टे स्पष्ट करण्यास मदत केली					
मला भविष्यात रोजगार मिळू शकेल यासाठी आवश्यक संपर्क साधने पुरविली					
मला माहिती मिळविण्यासाठी आणि / किंवा ती वापरण्यासाठी रंस्थेत उपलब्ध नसलेली उपकरणे वापरण्याची परवानगी दिली					

- संस्थेच्या आंतरवासिता कार्यक्रमात प्राध्यापकांनी विद्यार्थ्यांसाठी मार्गदर्शक असणे अपेक्षित आहे.

तुमच्या शिक्षक समन्वयकाने असे काम केले असे तुम्हाला वाटते का? का किंवा का नाही?

- आपल्या शिकण्याच्या करारामध्ये निर्धारित केलेली प्रारंभिक ध्येये, कार्ये आणि नवीन कौशल्ये आपण किती चांगल्या प्रकारे पूर्ण करू शकलात? आपण कोणत्या प्रकारे नवीन दिशा घेण्यास किंवा आपल्या कराराच्या पलीकडे विस्तार करण्यास सक्षम आहात? काही उद्दिष्टे पुरेशी आत्मसात का झाली नाहीत?
- आपण कोणत्या क्षेत्रात सर्वात जास्त विकास आणि सुधारणा केली?
- आपल्या आंतरवासिता काळातील सर्वात महत्त्वपूर्ण कामगिरी किंवा समाधानाचा क्षण कोणता होता?
- आंतरवासितामध्ये तुम्हाला काय आवडले नाही?
- तुमचा एकंदर अनुभव लक्षात घेता तुम्ही या आंतरवासिताचे मूल्यमापन कसे कराल?
-समाधानकारक/ चांगले/ उत्कृष्ट (एकाला गोल करा)



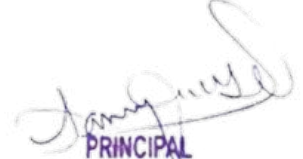
(Signature)
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- आपला आंतरवासिताचा अनुभव कसा सुधारता आला असता याबद्दल सूचना द्या. (तुम्हाला अतिरिक्त जबाबदारी सांभाळता आली असती का? आपल्या आंतरवासिताबद्दल तुमच्या प्राध्यापकांशी अधिक चर्चा करणे आपल्याला आवडले असते का? बारकाईने देखरेखीची गरज होती का? अधिक उजळणीची गरज होती का?)

<विद्यार्थ्याची स्वाक्षरी>

<नाव, उपस्थिती क्रमांक, दिनांक>




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परिशिष्ट ९ संस्थेचा आंतरवासिता मूल्यमापन अहवाल : नमुना प्रपत्र

<उच्च शिक्षण संस्थेच्या लेटरहेडवर>

- १ विद्यार्थ्याचे नाव : _____
भ्रमणध्वनी (मोबाईल) क्र. _____
- २ उपस्थिती क्र. _____
- ३ शाखा/सत्र _____
- ४ प्रशिक्षण कालावधी _____
- ५ घरचा पत्ता (संपर्क क्रमांकासह) _____
- ६ प्रशिक्षण स्थळाचा पत्ता _____
- ७ प्रशिक्षण देणाऱ्या संस्थेचा पत्ता _____
- ८ प्रशिक्षण प्रभारीचे नाव/पदनाम _____
- ९ कामाचे स्वरूप _____
- १० मूल्यमापन दिनांक _____
- ११ कृपया खालील बाबींचे मूल्यांकन करा :


अ.क्र.	तपशील	श्रेणी
१	सादरीकरणाची गुणवत्ता आणि परिणामकारकता	
२	ज्ञानाची सखोलता आणि प्रात्यक्षिक कौशल्ये	
३	शिकण्याच्या अनुभवाची विविधता आणि प्रासंगिकता	
४	व्यावहारिक अनुप्रयोग आणि शिकवलेल्या संकल्पनांशी संबंध	
५	आंतरवासिता अहवाल	
६	उपस्थितीची नोंद, विद्यार्थी लॉग, पर्यवेक्षक मूल्यमापन	

समग्र श्रेणी :

अतिरिक्त टिप्पण्या:



मार्गदर्शकाची स्वाक्षरी


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Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 366)



Shri Someshwar Shikshan Prasarak Mandal's

**Sharadchandra Pawar College of Engineering & Technology,
Someshwarnagar Tal – Baramati, Dist – Pune 412 306**

(Approved by AICTE New Delhi, Recognized by Govt. of Maharashtra & Affiliated
to Savitribai Phule Pune University, Id.no.PU/PN.Engg./445/2012)

+91-2112-283185

* Fax : (02112) 283185

Web : www.secsomeshwar.ac.in

*Email: sspm1972@gmail.com

Academic Year 2023-24

Memorandum of Understanding

Sr. No.	Name of the Institution/ industry/ corporate house with whom MOU is Signed	Year of Signing MOU	Duration
1.	Pune Construction Engineering Research Foundation(PCERF)	2024	This is valid for modified and terminated by any one of the partners by mutual consent.
2.	Omkar Builders & Developers, Someshwarnagar	2021	This is valid for modified and terminated by any one of the partners by mutual consent.
3.	S.N.Pingale Consultancy , Kasaba	2021	This is valid for modified and terminated by any one of the partners by mutual consent.
4.	N.K.Construction , Baramati	2021	This is valid for 3 years.
5.	V.H.Khatri Construction, Baramati	2021	This is valid for 3 years.
6.	Shri.Someshwar Sahakari Sakhar Karkhana, Someshwarnagar	2019	This is valid for modified and terminated by any one of the partners by mutual consent.
7.	RND Technologies, Baramati	2019	This is valid for modified and terminated by any one of the partners by mutual consent.
8.	Franchisee CAD/CAM GURU Baramati	2019	This is valid for modified and terminated by any one of the partners by mutual consent.
9.	CADD Centre, Someshwar	2019	This is valid for modified and terminated by any one of the partners by mutual consent.
10.	Jubilant Life Science, Nira	2018	This is valid for modified and terminated by any one of the partners by mutual consent.
11.	Precise Cad Solution & Services	2023	This is valid for modified and terminated by any one of the partners by mutual consent.
12.	Capgemini	2022	This is valid for modified and terminated by any one of the partners by mutual consent.
13.	FUEL	2022	This is valid for modified and terminated by any one of the partners by mutual consent.
14.	Adisun Solar India, Pune	2021	This is valid for modified and terminated by any one of the partners by mutual consent.




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॥ Tamaso ma Jyotirgamaya ॥

SHRI SOMESHWAR SHIKSHAN PRASARAK MANDAL

Someshwarnagar, Tal. Baramati, Dist : Pune (Pin : 412 306) Maharashtra, India

Ph. No.: (02112) 282060 web: www.sspms.org

Reg. Under : 1) The Societies Registration Act 1860 Reg. No. MAH/736/Pune Date : 18/02/1972

2) The Bombay Public Trust Act 1950 Reg. No.: F 547/Pune Dated : 07/04/1972

Ref. No.: S.S.P.M. 0129/2023/2024

Date : 25/02/2024

MEMORANDUM OF UNDERSTANDING

Between

Partner1



**Shri Someshwar ShikshanPrasarak
Mandal's Shaikshanik Sankul,
Sharadchandra Pawar College of
Engineering and Technology,
Sharadchandra Pawar Institute of
Technology,
Sharadchandra Pawar Institute of
Management and Research,
Someshwar Science College.
Someshwarnagar Tal-Baramati, Dist-
Pune 412306**

Partner2



Since 1983

**Pune Construction
EngineeringResearchFoundation
(PCERF),**

6, Shrinivas Building, Patwardhan B
aug, Erandwane Co-Op Hsg.
Society, Erandwane, Pune, Maharashtra
411004

On

Date: 25/02/2024

P.T.O.

MEMORANDUM OF UNDERSTANDING

**Shri Someshwar Shikshan Prasark Mandal's Shaikshanik Sankul,
Sharadchandra Pawar College of Engineering and Technology,
Sharadchandra Pawar Institute of Technology,
Sharadchandra Pawar Institute of Management and Research,
Someshwar Science College.**

(Someshwarnagar ,Tal-Baramati, Dist-Pune 412306)

&

**Pune Construction Engineering Research Foundation (PCERF), Erandwane,
Pune, Maharashtra 411004**

This non-binding memorandum of Understanding ("MOU") entered into effective as of
25/02/2024, by and between:

Shri.Someshwar Shikshan Prasarak Mandal's has been established in year 1972 to avail the education facility in rural area to the students and wards of stakeholders. The Sanshta has been started Someshwar Public School in year 1972, Someshwar Secondary School in year 1977, Technical wing in year 1984, and Someshwar Junior (Science) College in year 1994. Also as per the demand of Society and stakeholders sanstha has been started Someshwar Secondary Schools at Anjangaon (in year 1983), at Karanje (in year 1990), at Ambi (in year 1994) and at Mudhale (in year 1994).

As per the demand from society and stake holders, the Someshwar Science Senior College has been started in year 2007 to facilitated higher education to the rural students whom it is not possible to go in cities for their higher education. Then sanshta started B.Sc. (Computer Science) course in year 2009 because of the increasing the demand in Information Technology (IT) field. The Post-graduation Course M.Sc. (Organic Chemistry) has been started in year 2011 in Science College as per the natural growth and demand of graduate Students.

Due to the increasing demand for Technical Courses sanstha has started Diploma College in year 2010 with Civil, Mechanical, Electrical, and Computer specialization. In year 2011 Sanstha has started Engineering College with Civil, Mechanical, Electrical, and Computer and Electronics & Telecommunication specialization. So, Sanstha provided from KG to PG Education in the rural area. With the Support &valuable guidance from Hon. Shri.Sharadchandrajji Pawarsaheb, Hon. Shri. Ajitdada Pawarsaheb & Hon. Sou. Supriyatai Sule, we took forward in development of our Sanstha.

And

Pune Construction Engineering Research Foundation herein after (PCERF) for the sake of Brevity is a company incorporated under provision of company Act 1956 registered, at office no 6, Shriniwas Building, Erandwane Housing Society, Patwardhan Baug, Pune - 411004 established in the year 1983 by eminent professionals from Civil Engineering and Architecture fraternity, with objective 'Education and Research', for solving day to day problems and creating awareness about the latest technological developments.

- PCERF is associated as 'Knowledge Partner' to skill young engineers employed at various members of CREDAI on PAN India basis.
- PCERF is empanelled with Construction Skill Development of India (CSDCI) as Assessor Body for Skilling activities.
- PCERF skill development/training, awareness programs, seminars, workshops related to the construction industry by involving participation from industry, R & D organization and academia.
- PCERF Construction Safety Awards - These awards are initiated to create 'Safety awareness' at ongoing construction sites across India. Category wise winners are selected on the basis of site evaluation by a panel of professional Jury. These awards are well recognized and accepted by the Construction industry.
- PCERF was instrumental in preparing the syllabus for skill development with CREDAI Kushal.
- Constro- International Expo – PCERF has been organizing Constro International Expo (B2B Event) with the objective of 'Education through Exhibition' since 1985. It is the largest integrated technology expo of construction industry in India, and it comprises display of products and services related to the construction industry.
- PCERF has established IPR cell in its office through which guidance is given to possible researchers from Industry and academia, so as to enable them to get necessary I.P. registrations and PCERF further helps to have commercitization of their product this registered under suitable I.P.

I- OBJECTIVE:

- To Continuous working together in areas of mutual interest devoted to faculty development and students internship program and student training
- To Provide professional and scientific information for the potential advancement of education , information and innovation in technology

II- ROLES AND RESPONSIBILITIES

This MOU sets the general roles and responsibilities that parties propose to follow as they cooperate in the exchange of information in order to collaborate further to do the followings:

1. Conduction of Training

Skill development/training to construction industry by involving participation from industry, R & D organization and academia.

2. Expert talk & Lectures / Workshops

In view of development of students conceptual understanding & Practical approach to real word application seminars related to construction industry.

3. Faculty Training / Refresher courses

Faculty training / refresher courses regarding R&D and industrial exposure, on field challenges and awareness / induction programs, resolution to industrial problems statements.

4. Research proposals support

Guidance / support for UG / PG Students regarding research project, also R&D project proposals for developing research & development culture for faculties as well as students.

5. Active participation of students in Project Competition Support

Encouraging and guiding the students to participate in different project competition related to recent trends in civil Engineering (PCERF - B.G. Shirke Vidyarthi Award, Constro). The department is open to organize project competition.

III- JURISDICTION

All matters, queries, disputes or differences, whatsoever, arising between the parties touching construction, meaning, operation or effect of this Memorandum of Understanding or out of orrelating to this Memorandum of Understanding of breach thereof shall be settled through arbitration in accordance with the relevant Arbitration Act in force at such time. The Arbitration award shall be binding on both parties.

IV- TERMS AND TERMINATION

In case either party decides to withdraw the MOU, can do so by giving 60 days' notice in writing. However, before such exit occurs, either party should complete the commitments to each other, otherwise it will continue.

The above terms detailed in this Memorandum of Understanding alone shall govern the participation agreed to between Shri Someshwar Shikshan Prasark Mandal's Shaikshanik Sankul, Someshwarnagar, Baramati, Pune and PCERF, Pune. This Memorandum of Understanding shall come into effect from 25/02/2024. The above terms detailed in this Memorandum of Understanding alone shall govern the participation agreed to between (Shri Someshwar Shikshan Prasark Mandal's Shaikshanik Sankul, Someshwarnagar, Baramati, Pune and PCERF, Pune.

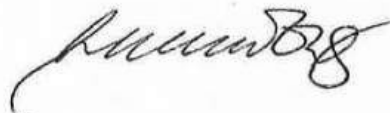

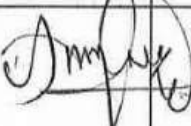


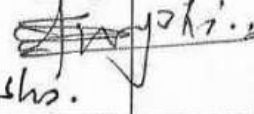
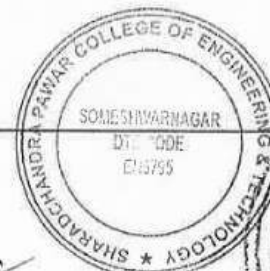


This Memorandum of Understanding shall come into effect from 25/02/2024, afterwards it will be automatically renewed / revoked.

V- WITNESS

The parties her to have executed this MOU on the date, Month and year, here in above written

Witness:

Signed and dated on 25/02/2024,

<p>On behalf of Shri Someshwar Shikshan Prasark Mandal's Shaikshanik Sankul, Sharadchandra Pawar College of Engineering and Technology, Sharadchandra Pawar Institute of Technology, Sharadchandra Pawar Institute of Management and Research, Someshwar Science College. (Someshwarnagar Tal-Baramati, Dist-Pune 412306)</p> <p>Name: Designation: Date: 25/02/2024</p>	<p>On behalf of Pune Construction Engineering Research Foundation (PCERF)</p> <p></p> <p>Name: Er. Narendra Kothari Designation: President Date:</p> <p> Since 1983</p>
<p>1) Dr. Sanjay Deokar: </p> <p>2) Shri. Somnath K. Hajare </p> <p>3) Dr. Nitesh V. Limbaze </p> <p>4) Dr. Sampatrao  Balkrishna Suryawanshi.</p>	<p>  </p>



॥ तमसो मा ज्योतिर्गमया ॥
Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India
Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra &
Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012
Ph.: (02112) 283185, Fax : (02112) 283185

Ref. No. : SPCE/ 186/ /2021 - 2022

Date : 29/ 11 /2021

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Tal.- Baramati, Dist.-Pune, PIN-412 306

AND
Onkar Builders & Developers, Karanje Pul.

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the ...th ...day of Month November... 2021 .. by and between:

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, the First Party represented herein by its Principal / Director / Head of Institution **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar**, And *Onkar Builders & Developers, Karanje Pul.*

The Second party, and represented herein by its Representative *Shri Anil Arvind Gaikwad*

WHEREAS:

A) First Party is a Higher Educational Institution named: **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar.**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D, the Second Party is engaged in *Construction*;

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.

1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.



॥ Tamaso ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India
Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra &
Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012
Ph.: (02112) 283185, Fax : (02112) 283185

Ref. No. : SPCE/ 1572 /2021 - 2022

Date : 28/09 /2021

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Tq.- Baramati, Dist.-Pune, PIN-412306
AND

S.N Pingale Consultancy Pvt Ltd. B21 Wing Satav Sankul Kasaba , Tq.- Baramati, Dist.-Pune, PIN-413102

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 6th day of Month September 2021 by and between.

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology the First Party represented herein by its Principal / Director / Head of Institution **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, And S.N Pingale Consultancy Pvt Ltd.** The second party, and represented herein by its Proprietor Mr. Sanraj N Pingale
WHEREAS:

- A) First Party is a Higher Educational Institution named: **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar,**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D) **S.N Pingale Consultancy Pvt Ltd.** the Second Party is engaged in Government works related to Road, Drainage, Water supply etc.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MOU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.
- 2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.
- 2.4 There is no financial commitment on the part of the Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.
- 2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3 VALIDITY

- 3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

- 5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.


First Party

(Principal, Sharadchandra Pawar
College of Engineering and Technology,
Someshwarnagar)


S. N. PINGALE
(B. E. CIVIL)

Second Party

(Proprietor S.N Pingale Consultancy Pvt Ltd)



॥ Tamaso ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's
Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 300) Maharashtra, India
Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra &
Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012
Ph.: (02112) 283185, Fax : (02112) 283185

Sl. No. : SPCE/11/13 /2021 - 2022

Date : 22/06/2021

Agreement

Under the National Skill Qualification Framework (NSQF) of the All India Council for Technical Education

This Agreement is entered into and executed on this..... Day of2021 at Baramati.

By and Between

Shri Someshwar Shikshan Prasarak Mandal, Someshwarnagar Offering Sharadchandra Pawar College of Engineering & Technology, Someshwarnagar represented by its Principal Dr Sanjay Deokar which expression shall, where the context so admits, be deemed to include its successors and executors and administrators of the ONE PART.
N. K Construction Pvt Ltd, Baramati (hereinafter referred to as ".....") a company registered under the company Act 1956, through its Mr. Nagesh Prakash Kekan, and designation as Managing Director, having its registered/approved office at N. K Construction Shop No. 1 Ramrudai Apartment Baramati MIDC, Baramati 413102 (which expression, unless it be repugnant to the context or meaning thereof, shall be deemed to mean and include their executors, administrators and assigns), party of the SECOND PART.

WHEARAS, the All India Council for Technical Education has initiated a scheme to provide competency based skills under the National Skill Qualification Framework (Here in after to be referred as NSQF)

WHEREAS, in terms of the said scheme launched by All India Council for Technical Education, AICTE has extended invitation to various Institutions/Organisations to join as Vocational Educational Institutions to provide education component and skill knowledge provider's to provide Competency based skills.

WHEARAS under the scheme a Skill Knowledge Provider is required to perform the role and function of providing hands on skill training in a specific sector i.e. in the Automobiles Sector, Skill Knowledge Provider shall be the service centre of authorized automobile manufacturers located preferably all over the Country or in the IT sector, The Skill Knowledge Provider shall be the training sector of authorized IT Company located preferably all over the Country. The Skill Knowledge Provider could also be one who is established for imparting hands on skills or training in a respective sector.

WHEREAS the First Party is to participate as an Institution to register under the National Skill Qualification Framework (NSQF)

WHEREAS the Second Party has expressed its keen interest and desire to be a key partner in the execution of the National Vocational Educational Qualification Framework in terms of the objectives of the scheme and policy as highlighted and specified in the said framework and particularly in view of the desire and interest of N. K Construction Pvt Ltd, Baramati to join and Partner with Sharadchandra Pawar College of Engineering & Technology in providing



Website : secsomeshwar.ac.in

Email : sspm1972@gmail.com

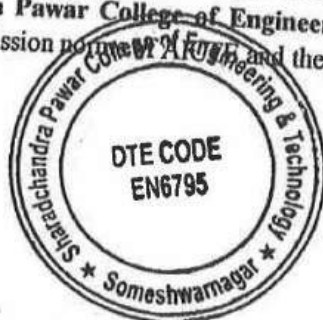
competency based skills through its centres which shall act as Skill Knowledge Provider for the purpose of the scheme;

WHEREAS Both parties have held discussion and agreed for collaboration for conducting Vocational Education Programme(s) under the education scheme of the NSQF, whereby Sharadchandra Pawar College of Engineering & Technology will impart and award credits for the "Academic Content" of the Curriculum and N. K Construction Pvt. Ltd. Baramati will provide Skill training through its training centres called N. K Construction Pvt. Ltd. Baramati SKP's and will impart and award credits for such 'Skill oriented training' content of the Curriculum to the registered students.

WHEREAS the Second Party has registered itself with the All India Council for Technical Education (AICTE)/Concerned Authority and obtained approval thereof to participate as N. K Construction Pvt Ltd. Baramati under the National Skill Qualification Framework (NSQF);

THEREOF, both the parties hereby agree to conduct Vocational Education Programme initiated by AICTE under NSQF, on the following terms and conditions;

1. The N. K Construction Pvt Ltd. Baramati agrees that centres approved and recognized by N. K Construction Pvt Ltd. Baramati (herein after to be referred as "N. K Construction Pvt Ltd. Baramati-SKP", shall act and perform the role of Skill Knowledge Provider to provide hands on skill training in specific sector such as Construction and Building Technology.
2. The N. K Construction Pvt Ltd. Baramati agrees and undertake that its N. K Construction Pvt Ltd. Baramati shall register with AICTE for conduct of training modules under the Vocational Stream and shall perform following functions.
 - a. Announce the schedule of module for calendar year.
 - b. Register students for the modules
 - c. Conduct the modular training.
 - d. Conduct examination/evaluate the students, award the grade indicating the Level of skill acquired.
 - e. The N. K Construction Pvt Ltd. Baramati-SKP shall register students for evaluation the skill modules, who have acquired skills on their own.
3. The Second Party agrees that the following responsibilities shall be undertaken by the Sharadchandra Pawar College of Engineering & Technology Academic Training Centres;
 - a. The Sharadchandra Pawar College of Engineering & Technology Academic centres shall plan the Vocational Education Programme(s) to be offered in the Academic year concerned and inform the N. K Construction Pvt Ltd. Baramati-SKP's about the same at least two months prior to the date of commencement of the Programme(s).
 - b. The Sharadchandra Pawar College of Engineering & Technology Academic Centres shall announce and inform through its prospectus and information on its Web site, The Vocational Education Programme(s) it plans to offer in the Academic Year Concerned for the information of the prospective students and invite applications from interested candidates at least two month prior to the date of commencement of the Programme(s).
 - c. The Sharadchandra Pawar College of Engineering & Technology Academic Centre shall follow the admission norms of AICTE and the State Govt. concerned. The admission





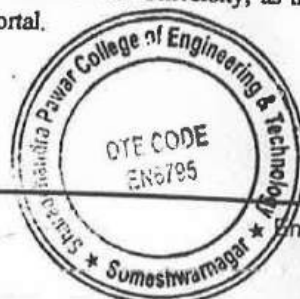
॥ Tamaso ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's
Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India
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Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012
Ph.: (02112) 283185, Fax : (02112) 283185

Ref. No. : SPCE/ / /20 - 20

Date : / /20

- shall be made strictly on the merits. The Sharadchandra Pawar College of Engineering & Technology Academic Centre will then upload the names and details of the selected students on AICTE Web-Portal.
- d. The Sharadchandra Pawar College of Engineering & Technology Academic Centre will have the right to collect Fee from the students towards:
- Registration
 - Course/ Skill conduct
 - Evaluation of the Academic/ Skill portion of each Level of the Programme. A portion of the Fee as agreed upon by the Sharadchandra Pawar College of Engineering & Technology Academic Centre and the N. K Construction Pvt Ltd. Baramati SKP's shall be turned over to the N. K Construction Pvt Ltd. Baramati- SKP's.
- e. The Sharadchandra Pawar College of Engineering & Technology Academic Centre will send to the N. K Construction Pvt Ltd. Baramati-SKP the Levelwise and Sector-wise lists of students registered for Vocational Education Program(s) in the Sectors.
- f. The Sharadchandra Pawar College of Engineering & Technology Academic Centre will conduct appropriate Classes for the Academic content of the Curriculum of the Vocational Education Programme(s) so as to complete the Academic portion within prescribed time.
- g. The Sharadchandra Pawar College of Engineering & Technology Academic Centre will conduct final examinations and evaluate the students for the Academic portion of the Programme(s) as per the rules and regulations of the Technical Board or University as the case may be.
- h. After receiving a 'Statement of Credits for the Vocational/ Skill portion of the students from the N. K Construction Pvt Ltd. Baramati SKP, the Sharadchandra Pawar College of Engineering & Technology Academic Centre will send the combined Academic and Vocational/ Skill portion credits of the students to the Technical Board or University as the case may be.
- i. Wherever such provisions are made by the Technical Board or the University, as the case may be, the Sharadchandra Pawar College of Engineering & Technology Centre will award a 'Level Certificate' to the student who has successfully completed both the Academic and the Vocational/ Skill portions of the particular Level.
- j. The Sharadchandra Pawar College of Engineering & Technology Academic Centre shall maintain a record of the registered students and Certificates issued and upload the same on AICTE Web-Portal.
- k. The Academic Centre shall submit details of students registered, evaluation conducted and results to the Technical Board or the University, as the case may be, and also upload the same on AICTE Web-Portal.



Website : secsomeshwar.ac.in

Email : sspr1972@gmail.com

4. General:

Fee to be charged to students:

- The Level wise Fee to be charged by the **Sharadchandra Pawar College of Engineering & Technology Academic Centre** will be informed to the student by the Sharadchandra Pawar College of Engineering & Technology Academic Centre as well as the **N. K Construction Pvt Ltd. Baramati SKP** before his/her registration for the Programme;
- The **Sharadchandra Pawar College of Engineering & Technology Academic Centre** will collect from the student and retain with itself the 'Academic Portion Fee' and the **N. K Construction Pvt Ltd. Baramati SKP** will be given the 'Vocational/Skill Portion Fee' by the - Academic Centre;
- The **Sharadchandra Pawar College of Engineering & Technology Academic Centre** will collect the total Fee for the Programme from the students and will transfer the 'Vocational/Skill Portion Fee' against the number of students to be sent for training at least one month before the onset of training. Any delay in transferring the Fee will entail interest to be mutually decided by the Institution an SKP calculated on the basis of delay a number of days. After receiving the Fee **N. K Construction Pvt Ltd. Baramati- SKP** will issue Registration cards to the students at least 7 days before the onset of training.

5. No Confidentiality:

There shall not be any confidentiality of any information disclosed by both parties to each other, either in operationalizing this agreement or for the purposes of implementing this agreement. The information sought under the Right to Information Act or otherwise by any student, shall be promptly made available.

6. Effective Date:

This agreement is effective from the date signed by both the parties shall be valid for a period of three years until determined, suspended or terminated earlier.

IN WITNESS WHEREOF, the parties hereto, each acting under due and proper authority have executed this mutually binding Memorandum of Understanding as of the date first written above.

For Institution:

Signed:

Name: **Dr Sanjay Deokar**

PRINCIPAL

Sharadchandra Pawar College of Engineering & Technology
Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306)

Witness by:

1) Signature:

Name: **Dr. Sharad Gaewade**

Date: _____

For N. K Construction Pvt. Ltd. Baramati

Signed:

Name: **Shri Nagesh Prakash Kekan**

Title: **Managing Director**

Date: _____

N.K.CONSTRUCTION

Proprietor.

2) Signature: _____

Name: _____

Date: _____





॥ Tamaso ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India
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Ph : (02112) 253185, Fax : (02112) 283185

Ref. No. : SPCE/ 111/A /2021 - 2022

Date : 22 / 06 / 2021

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Tq.- Baramati, Dist.-Pune, PIN-412306

AND

V H Khatri Constructions Pvt. Ltd. Baramati. This Memorandum of Understanding (here in after called as the 'MoU') is entered into on this the 22nd day of Month June 2021 by and between.

Shri.Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology the First Party represented herein by its Principal / Director / Head of Institution **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, And Khatri Constructions Pvt. Ltd. Baramati**

A) First Party is a Higher Educational Institution named: **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar,**

B) First Party had approached for collaboration and co-operation between themselves to promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **V H Khatri Constructions Pvt. Ltd. Baramati** the Second Party is engaged in Government works related to Road, Bridges etc.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of their capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.



CLAUSE 2

SCOPE OF THE MOU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its work areas for the First Party. This will provide confidence & smooth transition for students. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements depending on availability of guest lecturers.

2.3 There is no financial commitment on the part of the **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.4 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

2.5 During the work area visits of students of first party to the work area / premises of second parts of it is explicitly agreed that safety of students shall be whole & sole responsibility of party of first part. It is responsibility of part of first part to provide adequate PPE (Personal Protective Equipment) to students before visit. Any accident during visits or in travel shall be whole & sole responsibility of part of first part. First part indemnifies second party of any this occurrence. Second parts shall not be held responsible for any sort of accidents. Cost for visits & PPE kits shall be borne by part of first party.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until 36 Months on mutually agreed terms,

CLAUSE 4

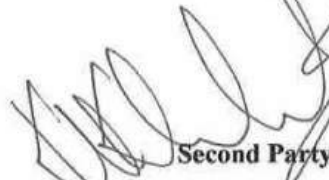
RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.



First Party

(Principal, Sharadchandra Pawar
College of Engineering and Technology,
Someshwarnagar)



Second Party

(V H Khatri Constructions Pvt. Ltd. Baramati)

PRINCIPAL

Sharadchandra Pawar College of Engineering & Technology
Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306)





SOMESHWAR ENGINEERING COLLEGE

Waghajwadi - Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306)

Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra and

Affiliated to Savitribai Phule Pune University, Pune. Id.No.PU/PN.Engg./445/2012

Ref. No. : SEC/ 627 /2018-19

Date : 1 / 3 /2019

To
The Managing Director
Shri. Someshwar Sahakari Sakhar Karkhana Ltd, Someshwarnagar.

Subject: Regarding Memorandum of Understanding.

Dear sir,

With reference to above subject Someshwar Engineering College is willing to have the memorandum of Understanding with Shri. Someshwar Sahakari Sakhar Karkhana Ltd. Someshwarnagar.

The goal of Memorandum of Understanding is to accomplished the following activities

- Industry visits
- Expert Lectures
- Internships
- Industry Projects
- Joint Organization of Workshop and Seminar on Science and Technology

Thanking You

Yours Truly

Principal

PRINCIPAL

Someshwar Engineering College
Waghajwadi, Tal. Baramati 412306



Phone (02112) 283185
Website : www.secsomeshwar.ac.in

Fax. : (02112) 283185
Email : principal@secsomeshwar.ac.in



॥ ~~Tanuso~~ ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India

Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra &

Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012

Ph.: (02112) 283185, Fax : (02112) 283185

Ref. No. : SPCE/186/ /2021 - 2022

Date : 29/11/2021

1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

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CLAUSE 3

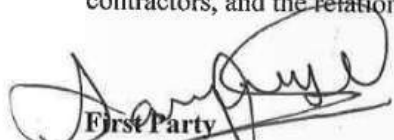
VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

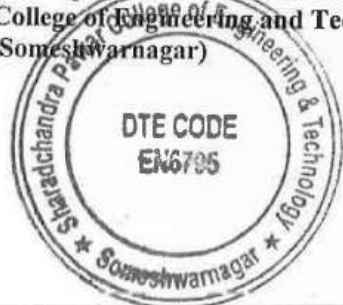
CLAUSE 4

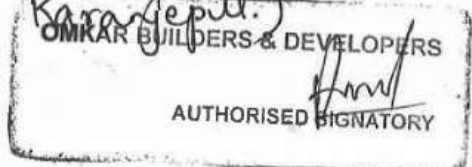
RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.


First Party

(Principal, Sharadchandra Pawar
College of Engineering and Technology,
Someshwarnagar)



Second Party
(Proprietor,
Onkar Builders & Developers
Karanjeput.)


Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology,

Someshwarnagar Tal – Baramati, Dist – Pune 412 306

(Approved by AICTE New Delhi, Recognized by Govt. of Maharashtra &

Affiliated to Savitribai Phule Pune University, Id.no.PU/PN.Engg./445/2012)

+91-2112-283185

* Fax : (02112) 283185

Web : www.secsomeshwar.ac.in

*Email: sspm1972@gmail.com



MOU File Index

Sr. No.	Title Of Patent	Year of MOU	Purpose of MOU	Page No.
1	Shri. Someshwar Sahakari Sakhar Karkhana Ltd. Someshwarnagar	2019, 2021	Student Training, Industry Visit	
2	RND Technologies Baramati	2019, 2021	Internship	
3	Franchisee CAD/CAM GURU, Baramati	2019, 2021	Guest Lecture and Student Training	
4	CADD Centre, Someshwar	2019	Student Training	
5	Jubilant Life Sciences Ltd. Nira	2018	Industry Visit, Expert Lecture	
6	PRECISE CAD SOLUTION AND SERVICES	2023-2026	Student Training and Placement	



॥ तमसो मा ज्योतिर्गमया ॥
Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India
Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra &
Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012
Ph.: (02112) 283185, Fax : (02112) 283185

Ref. No. : SPCE/ / /20 - 20

Date : 1 / 2 / 2019

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Tq.- Baramati, Dist.-Pune, PIN-412306

AND

Shri Someshwar Sahakari Sakhar Kharkhana Ltd. Someshwarnagar, Tal : Baramati Dist : Pune – 412306.

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the ...6th ...day of Month September... 2021 .. by and between.

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, the First Party represented herein by its Principal / Director / Head of Institution **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, And Shri Someshwar Sahakari Sakhar Kharkhana Ltd. Someshwarnagar, Tal : Baramati Dist : Pune – 412306.**

The Second party, and represented herein by its Director Mr. Rajendra Yadav.

WHEREAS:

A) First Party is a Higher Educational Institution named: **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar.**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D **Shri Someshwar Sahakari Sakhar Kharkhana Ltd. Someshwarnagar**, the Second Party is engaged in Manufacturing sugar and byproducts.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.

1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.

1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.


First Party

Principal, Sharadchandra Pawar
College of Engineering & Technology
Someshwarnagar)




Second Party

(MD, Shri Someshwar Sahakari Sakhar
Kharkhana Ltd. Someshwarnagar,





॥ Tamaso ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India
Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra &
Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012
Ph.: (02112) 283185, Fax : (02112) 283185

Ref. No. : SPCE/ / /20 - 20

Date : 08 / 09 / 2021

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Tq.- Baramati, Dist.-Pune, PIN-412306
AND
RND Technologies, Kasaba, Baramati, PIN-413102.

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the ...8th ...day of Month September... 2021 .. by and between.

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, the First Party represented herein by its Principal / Director / Head of Institution **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar**, And **RND Technologies, Kasaba, Baramati**. The Second party, and represented herein by its Director Mr. Moholkar Nitin,

WHEREAS:

A) First Party is a Higher Educational Institution named: **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar**,

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **RND Technologies, Kasaba, Baramati**, - the Second Party is engaged in Design of Industry Projects.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES, SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.

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SCOPE OF THE MoU

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CLAUSE 3

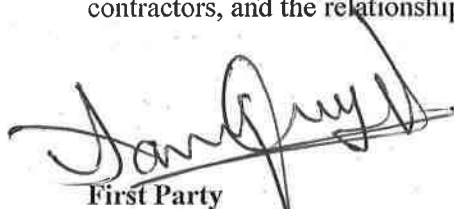
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RELATIONSHIP BETWEEN THE PARTIES

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Principal, Sharadchandra Pawar
College of Engineering and Technology,
Someshwarnagar)



(Design Head, RND Technologies, Kasaba,
Baramati Ltd., Pune)

Centre Head





॥ Tamaso ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal.Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India
Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra &
Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012
Ph.: (02112) 283185, Fax : (02112) 283185

Ref. No. : SPCE/ / /20 - 20

Date : 8 / 2 / 20 19

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Tq.- Baramati, Dist.-Pune, PIN-412306

AND

Franchisee CAD/CAM GURU, Baramati, PIN-413102.

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the ...8th ...day of Month September... 2021.. by and between.

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, the First Party represented herein by its Principal / Director / Head of Institution **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar**, And **Franchisee CAD/CAM GURU, Baramati**. The Second party, and represented herein by its Center Head Mr. Moholkar Nitin,

WHEREAS:

A) First Party is a Higher Educational Institution named: **Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar.**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Expert Lecture.

D) **Franchisee CAD/CAM GURU, Baramati**, - the Second Party is engaged in software training of Design Engineering.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

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First Party

**Principal, Sharadchandra Pawar
College of Engineering and Technology,
Someshwarnagar)**



Second Party

**(Center Head, Franchisee CAD/CAM GURU,
Baramati , Dist. Pune)**



॥ Tamaso ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal:Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India
Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra &
Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012
Ph.: (02112) 283185, Fax : (02112) 283185

Ref. No. : SPCE/ / /20 - 20

Date : 5/9/2021

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Tq.- Baramati, Dist.-Pune, PIN-412306
AND
Franchisee CAD/CAM GURU, Baramati, PIN-413102.

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WHEREAS:

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First Party

Principal, Sharadchandra Pawar
College of Engineering and Technology,
Someshwarnagar)


Second Party



(Center Head, Franchisee CAD/CAM GURU,
Baramati , Dist. Pune)



॥ Tamaso Ma Jotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's

SOMESHWAR ENGINEERING COLLEGE

Waghalwadi - Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306)

Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra and

Affiliated to Savitribai Phule Pune University, Pune. Id.No.PU/PN.Engg./445/2012

Ref. No. : SEC/

/20

Date : 1 / 2 / 2019

Memorandum of Understanding

Between

Shri Someshwar Shikshan Prasarak Mandal's SOMESHWAR ENGINEERING COLLEGE
SOMESHWARNAGAR, Tq. Baramati, Dt. Pune 412306

and

CADD Centre, Someshwar, Baramati Dt. Pune Pin-412306

This Memorandum of Understanding (MOU) sets for the terms and understanding between the above parties with common areas of interests in the following activities.

Background

Academics and industry needs common understanding with a continuous dialogue, in order to anticipate the fast changes in industry and business. Further, applied and industrial research has to be promoted in educational institutes.

Purpose

- To bring out innovations through joint efforts by industry and Academia.
- To address industry problem and to prepare engineers for industry.
- To establish interaction with the industry through specialized training programs, lecture series.

The above goal will be accomplished by undertaking the following activities

- Expert Lectures
- Internships
- CADD Centre can conduct CADD Quest, Engineeria, IDC and various activities at SEC, Someshwar
- Joint Organization of Workshop and Seminar on Science and Technology

Duration:

This MOU is at-will and may be modified by mutual consent of Authorized officials from either sides. This MOU shall become effective upon signatures by the authorized officials and will remain in effect until modified and terminated by any one of the partners by mutual consent.

Principal


Address: Someshwar Engineering College Someshwarnagar

Telephone: 02112-283185

E-mail: sspm1972@gmail.com


Date: 1/2/2019
(Signature) **PRINCIPAL**
Someshwar Engineering College
Someshwarnagar, Baramati 412306




Date: 01/02/2019
(Signature)
CADD Centre, Someshwar, Baramati.



Memorandum of Understanding

Between

**Shri Someshwar Shikshan Prasarak Mandal's SOMESHWAR ENGINEERING
COLLEGE SOMESHWARNAGAR, Tq. Baramati, Dt. Pune 412 306**

and

**Jubilant Life Sciences Ltd.
Village Nimbut, Railway Station Nira
Dt. Pune, Pin 412 102**

This Memorandum of Understanding (MOU) sets for the terms and understanding between the above parties with common areas of interests in the following activities.

Background

Academies and Industry needs common understanding with a continuous dialogue, in order to anticipate the fast changes in industry and business. Further, applied and industrial research has to be promoted in educational institutes.

Purpose

- To bring out innovations through joint efforts by industry and Academia
- To address industry problems and to prepare engineers for industry.
- To establish interaction with the industry through specialized training programs, lecture series.

The above goals will be accomplished by undertaking the following activities:

- Industry visits
- Expert lectures
- Internships
- Curricula value addition
- Industry projects
- Joint organization of Workshops and Seminars on science and technology
- Research meetings

Duration

This MOU is at-will and may be modified by mutual consent of authorized officials from either side. This MOU shall become effective upon signature by the authorized officials and will remain in effect until modified or terminated by any one of the partners by mutual consent.

Dr. Ajay V. Deshmukh

Principal

Address: Someshwar Engineering College Someshwarnagar

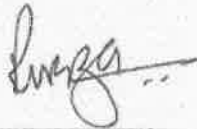
Telephone: 7447474652

E-mail: ajay.deshmukh@rediffmail.com



(signature)

Date: 01/08/2018



Date: 01/08/2018.

(Signature)

Ramesh Wazga.
(AVP - Jubilant Life Sciences Ltd).

Jubilant Life Sciences Ltd. Village Nimbut, Railway Station Nira
Dt. Pune, Pin 412 102



Cell: 9423240408.

MEMORANDUM OF UNDERSTANDING

(MoU)

Between

**Shri Someshwar Shikshan Prasarak Mandal's
Sharadchandra Pawar College of Engineering &
Technology, Someshwarnagar**

And

PRECISE CAD SOLUTIONS & SERVICES

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is executed at Malegaon (Baramati) from 1 Jun. 2023 to 1 jun.2026.

BETWEEN

Precise cad solutions an institute registered under the AICTE internship program at Baramati Tal: -Baramati Dist.: - Pune represented by its director here in after referred to as **PRECISE** (which include its assigns, legal heirs and authorized representatives).

.... Party of the first part

AND

SSPM's Sharadchandra Pawar College of Engineering & Technology, Someshwarnagar having its approved institute at Someshwarnagar Taluka: – Baramati Dist: - Pune represented by Prof. (Dr.) S.Devkar here in after referred to as **COLLEGE** (which include its assigns, legal heirs and authorized representatives).

.. .. Party of the second part

In accordance with the mutual desire to promote cooperation between Precise Cad solutions, Baramati and Sharadchandra Pawar College of Engineering & Technology, Someshwarnagar both are entering into a formal agreement in the form of Memorandum of Understanding (MoU) for the purpose better outcomes through Institute and Industry interactions. The period of execution of MoU will be of three years. (The period of MoU can be extended by prior conference of both the parties)

Following are the terms and conditions of the agreement:

भारतीय गैर न्यायिक

एक सौ रुपये

Rs. 100

रु. 100



सत्यमेव जयते

ONE
HUNDRED RUPEES

भारत INDIA
INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA

© 2022 ©

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53AA 353415

अनुक्रमांक ३७८९ दिनांक २७/६/२३ रुपये ७००
मुद्रांक कोपचा कारणासाठी बाबराबबाबा आहे एम.ओ.यू.
मुंबई मुद्रांक अधिनियम १९५८ चे अनुबंद क्र. _____
मुद्रांक वापरणाराचे संपूर्ण नांव अमोल शामराव पावले
संपूर्ण पत्ता बारामती.
हस्ता व्यक्तीचे नांव शुभ
पत्ता _____
ली.एस.एम.तांबडे, मुद्रांक विक्रेता
कारणा क्र. २२०३०२१/२०२४ पर्यंत मुतलीकृत
मुद्रांक वापरणी/हस्ता व्यक्तीची तहवी विक्री-आनंदनगर, बारामती, जि.पुणे



PRECISE will facilitate the following:

- **PRECISE** will provide the various CAD/CAM/CAE courses and internship programs for technical students & Faculties With minimum charges.
- **PRECISE** will provide training in various soft skills, programming languages to the faculty and student in their organization if required with minimum charges.
- **PRECISE** will promote for industrial visit and technical discussion to staff / students.
- **PRECISE** will do necessary help and cooperation in providing better lab setup through proper guidance and suggestions to our institutes and faculty. With minimum charges.
- **PRECISE** will do necessary help and cooperation in providing placement assist for students in industry With minimum charges.
- The joint effort of **COLLEGE** and **PRECISE** will be published in National and

The college will facilitate the following

- The **COLLEGE** will make the infrastructure available like classrooms, computer laboratory, conference room, equipments etc.
- The **COLLEGE** will make available the library facility, e-journals, science-direct and lab facility with minimum charges prescribed time to time.
- The **COLLEGE** will make availability of students for training & also give priority regarding training and placement activities.
- The joint effort of **COLLEGE** and **PRECISE** will be published in National and International conference.
- The **COLLEGE** will promote the participation of staff and students in conference/ workshops /events organized by **PRECISE**.

For College: -

Principal

Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar Tal-Baramati Dist-Pune

For PRECISE: -

Director /Business head

Precise cad solutions & services. Baramati

Baramati.

Pune.

For COLLEGE: -

Principal

Shri Someshwar shikshan Prasarak Mandal's

Sharadchandra Pawar College of

Engineering & Technology Someshwarnagar

Tal-Baramati Dist-Pune 412306

For PRECISE: -

Director/Business Head

Precise cad solutions & services

Baramati

413102

Witness:-

Witness:-

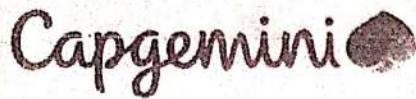
sunil. Ashok Wora.



(Seal)



(Seal)



Capgemini Technology Services India Limited
Capgemini Knowledge Park SEZ, IT3/IT4
Airoli Knowledge Park, Thane - Belapur Road
Airoli, Navi Mumbai - 400 708, Maharashtra, India
Tel.: +91 22 7144 4283 | Fax: +91 22 7141 2121
E: cgcompanysecretary.in@capgemini.com
www.capgemini.com/in-en



LETTER OF UNDERSTANDING

This Letter is hereby executed on this 22nd day of April, 2022 between the Capgemini Technology Services India Limited having registered office at Plot No. 14, Rajiv Gandhi Infotech Park, Hinjawadi Phase III, MIDC-SEZ, Village Man, Taluka Mulshi, Pune -411057 "Capgemini", represented by its Authorised Signatory – Aarti Srivastava, CHRO;

Friends Union for Energizing Lives(FUEL) having its registered office at FUEL(Friends Union for Energizing Lives)Sector A4, Survey No.16/1/1,Forest Trails Township, Paud Road, Bhugaon, Pune, Maharashtra 412115, represented by its Authorised Signatory Ketan Deshpande Founder Chairman, CEO with Shri Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar having its campus address at Someshwar Nagar, Maharashtra 412306 represented by its Authorised Signatory Dr.Sanjay A. Deokar, Principal and Agricultural Development Trust (ADT), having its registered address at Shardanagar, (Malegaon Col.)Post Box No.- 35,Tal. Baramati.Dist. Pune-413 115 Maharashtra, India. and represented by its authorized signatory, Mr.Nilesh Nalwade, CEO and are herein referred to as "SIGNATORIES".

Capgemini Technology Services India Limited is a global leader in consulting, digital transformation, technology and engineering services. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. As the contract between business and society changes, we're doing more to take on the biggest challenges facing society. By working with our clients, our people, and our partners, we're raising the bar in three key areas:

- Environmental sustainability, by driving sustainable thinking into our operations and the work we do with clients
- Digital inclusion, by using the passions and skills of our people to bridge the digital divide
- Diversity and inclusion, by fostering an inclusive culture and building a diverse workforce

Our Social Response Unit mobilizes our business to respond rapidly to address the world's most immediate crises, helping as many individuals and communities as possible. As we do this, we combine the power of the latest technology with our human energy, supporting the next generation of digital innovators and building an Inclusive culture where everyone can be their true, authentic self. Our work supports 11 of the UN Sustainable Development Goals, and our social and environmental responsibility is embodied by our commitment at national, regional and global levels. Through this commitment, we'll help build the more inclusive and sustainable future we want and our planet needs. There has never a better time to leverage technology and human capabilities to tackle environmental, social, and governance challenges.

Friends Union for Energizing Lives(FUEL) **organizaition** is registered under the Bombay Public Trust 1950 and charities and Religious trust Act 1920. Having its head office at Sector A4, Survey No.16/1/1, Forest Trails Township, Paud Road, Bhugaon, Pune, Maharashtra 412115



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Sharadchandra Pawar College of Engineering & Technology
Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 366)



Shri Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar— Shri Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology,


Someshwarnagar, established in the year 2012 and having pre - primary to diploma and degree level in the rural areas

The LoU will focus on the following areas:

Improving the quality of skill training and linking skills to employment opportunities:

- a) The signatories shall work together to facilitate the skilling and placement of youth and women with a special focus on providing customized training as per prescribed curricula designed by Friends Union for Energizing Lives(FUEL) and Vetted by Capgemini in Tech programs such as Java Angular, Java react, CIS.
- b) The joint skilling program has a capability to be implemented in hybrid mode with national specialized tech experts.
- c) Students to be identified, prescreened and shortlisted for the program based on the eligibility criteria provided by Capgemini. Ref. Figure 1.




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- d) FUEL shall deliver the program as per the courses and schedule mentioned in Annexure A attached.
- e) Shri Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar to mobilize students for FUEL. FUEL to create batches, schedule for training, align faculty and complete the number of students as mentioned in Annexure A
- f) FUEL will conduct regular assessments of the candidates throughout the training period and will award the certificate only after successful completion of the complete training programme.
- g) FUEL shall work towards tracking and reporting by the end of the batch, the number of students skilled and the number of students successfully getting employed in Capgemini. Students who fail to get selected in Capgemini, Organization/ will ensure employment for 70% of such students in other similar reputed organization.
- h) Program Definition: 450 Hours to be delivered by Organization/ in Java and Aligned courses. The program will have engagement of students for 3- 8 hours everyday.
- i) Capgemini will aim to offer employment to all the successful candidates completing the training as per Capgemini requirements. However, it is not binding on both sides i.e. Capgemini or Organization/ or Students as a guarantee employment program and, employment in Capgemini is completely based on skills, suitability and performance of the students during final selection process of Capgemini. Selection of students in Capgemini is completely on discretion of the hiring team of Capgemini.
- j) FUEL will also share on a regular basis a list of students successfully completing the program 15 days in Advance to the recruitment teams of Capgemini.
- k) All intellectual properties of Capgemini, FUEL and Shri Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, ownership, title, and interest in and to the content and training materials (available in any tangible or intangible format, work or design), including but not limited to, copyright and copyright rights, shall at all times continue to vest with respective signatories.
- a) Candidates, post completion of the program, shall be eligible for final selection process of Capgemini subject to fulfillment of the following criteria:

A – Minimum 95 % attendance during the program and no absenteeism (Unapproved by immediate supervisor of the candidate) recorded during the program and OJT.

B - There has not been any disciplinary action being taken against the student completing the program for any reason whatsoever.



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C – Students have completed all the modules, project work and assignment and have been declared eligible by the assigned batch faculty.


- b) This letter of Understanding can be terminated by either of the Signatory(ies) by giving 1 Month notice in writing. It is understood that the training for any ongoing batch of beneficiaries will be completed in case of any such termination.
- c) The terms of understanding recorded in this Letter of Understanding can be modified with mutual consent in writing by all the Parties together.

The LoU is an understanding between 4 entities: Capgemini Technology Services India Limited, Digital Academy partner- FUEL, Shri.Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar and Agricultural Development Trust.

- Agricultural Development Trust will provide the services of expert advisor whose responsibility will include but not limited to:
- Ensuring mobilization of the candidates from colleges and external entities (Alumni, other college students) as applicable
- Ensuring timetable is in place which aligns with availability of students, Digital Academy facilitators and college sessions for providing DA training at colleges based on the specified courses
- Liaison with relevant authorities to ensure all the support is provided to Digital Academy partners and college authorities to effectively impart the training at colleges
- Anchor overall coordination to ensure effective and efficient implementation of program

The Parties are undertaking to take joint initiatives envisaged herein with the sole objective of extending benefits of Digital academy programs to the society at large and nothing contained herein creates any commercial or legal obligations or liabilities between the Parties.




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Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 366)

Capgemini Technology Services India Limited
Regd. Off., No.14, Rajiv Gandhi Infotech Park, Hinjawadi Phase III
MIDC - SEZ, Village Man. Taluka Mulshi, Pune - 411057, Maharashtra, India
Corporate Identity Number: U25110PN1993PLC145950
Tel: +91 20 6699 1000 | Fax: +91 20 6699 5050

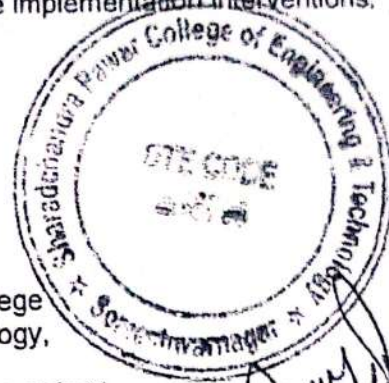
The LoU will be operational for 1 year starting from the date of execution hereof, and may be extended on mutual endorsement of the signatories. To ensure smooth implementation, the signatories shall mutually decide and work on an implementation plan and shall come together for periodic meetings and discussion based on the need of the implementation interventions.

For
Capgemini Technology Services
India Limited.

Name ARTI SRIVASTAVA
Designation CHRO
Signatory Arti Srivastava
Place

For
Shri Someshwar Shikshan
Prasarak Mandal's,
Sharadchandra Pawar College
of Engineering and Technology,

Name Dr. Sanjay Deokar
Designation Principal
Signatory
Place Someshwarnagar.



For
FUEL,

Name
Designation
Signatory N. N. Nalawade
Place

For
Agricultural Development
Trust, Baramati

Name :- Prof. Nitesh A. Nalawade
Designation :- CEO, ADT, Baramati
Signatory
Place Baramati.



Capgemini Technology Services India Limited
Regd. Off: No. 14, Rajiv Gandhi Infotech Park, Hinjawadi Phase III
MIDC - SEZ, Village Man, Taluka Mushi, Pune - 411057, Maharashtra, India
Corporate Identity Number: U85110FN1999PLC145950
Tel. +91 20 6899 1000 | Fax. +91 20 6699 6050



Sanjay Deokar
PRINCIPAL
Sharadchandra Pawar College of Engineering & Technology
Someshwarnagar, Tal. Baramati, Dist. Pune (Pin: 412 366)



Memorandum of Understanding

This **Memorandum of Understanding (MoU)** is entered on May 2022-23, by and between:

- a. **Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering** located at Someshwar Nagar, Vadgoan Sheri, Pune, Maharashtra 412306.

And

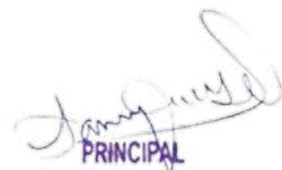
- b. **Friends Union for Energising Lives** (here in after referred to as FUEL) duly registered under the Indian Trusts Act 1882, and having its office at FUEL, Forest Trails Township, Near Sales office, Paranjape Schemes, Near Manas Lake, Paud Road, Bhugaon, Pune, Maharashtra 412115.

This MoU is drawn up and agreed upon to establish the cooperation between **Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering** and FUEL to bridge the divide that exists between industry and academia in the skill ecosystem and provide Skilling support to the youth to enhance their employability.

Background and Purpose of Parties Involved

- c. **Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering** Someshwar Nagar, Vadgoan Sheri, Pune, Maharashtra 412306. Shri Someshwar Shikshan Prasarak Mandal was established in 1972 by Late Shri. Mugutrao (Appa) Sahebrao Kakade (Deshmukh), the Founder President of Shri. Someshwar Sahakari Sakhar Karkhana Limited, Someshwarnagar, Tq. Baramati, Dt. Pune, Maharashtra, India, in order to impart quality education in diversified areas. Since 1975 our Sanstha has also put efforts to establish institutes for Higher and Technical Educational. Someshwar Shikshan Prasarak Mandal's Someshwar Science College was established in 2007. Someshwar Polytechnic was established in the year 2010. Sharadchandra Pawar College of Engineering and Technology, was established in the year 2012 under the guidance of our respected Hon. Shri. Sharadchandraji Pawar. Shri Someshwar Shikshan Prasarak Mandal's Sharad Chandra Pawar College of Engineering is a leading and well known Engineering College in Pune District, Maharashtra, India, approved by AICTE New Delhi,




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Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306)



Government of Maharashtra and DTE Mumbai. The institute is affiliated to Savitribai Phule Pune University (SPPU). The College was established in 2012 with the objective of providing quality technical education and to help rural students to match contemporary global requirements. It is sponsored by The Someshwar Sahakari Sakhar Karkhana Ltd. Someshwarnagar Tal: Baramati, Dist: Pune. These Educational institutions are run under the vision of Honourable Shri. Sharadchandra Pawar, Ex. Minister for Agricultural & Food Govt. of India. The institute offers Engineering Courses in Mechanical Engineering, Civil Engineering, Computer Engineering and Electrical Engineering as per Savitribai Phule Pune University Curriculum.

- d. **Friends Union for Energising Lives–FUEL**, a credible non-profit organization which provides Career Guidance and Skilling to the students throughout India. FUEL has received the highly prestigious Ashoka Fellowship which is awarded to leading social entrepreneurs for their exemplary solutions to social issues.

FUEL aims to work for the Mission 2021 as envisioned by Dr. APJ Abdul Kalam for FUEL to reach career guidance support to over 1 crore students. FUEL believes that through the provision of essential life skills; Indian youth can achieve excellence in their professional life. It has a track record of several years, having already reached 1 million students across India, and is supported by India's leading corporate's and foundations.

Recently FUEL had a great opportunity to interact with the **Hon'ble Prime Minister of India Shri. Narendra Modi** during the **"Champions of Change"** event organized by the **Niti Ayog** from PMO's office in Delhi.

Significant Recognition

- **Appreciated by Hon'ble President of India Shri. Ram Nath Kovind**

Vision: FUEL has a vision to empower the youth and enable them to become the torch bearers of tomorrow.


Goals:

- To reach students through career counseling and guidance over 1 crore (10 million) students
- To support mechanics & drivers through trainings for better sustainability & livelihood
- To Train under privileged youth with future skills & vocational skills from rural and semi urban areas in India
- Provide 360-degree career support to enable youth to choose the right careers and excel both personally and professionally.

Context of the MoU

Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering consistent efforts towards integrated development of Youth as agents of change and expertise of FUEL and its years of experience in the field brought the two parties together. Realizing the skill gap that exists and ensuring




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Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 386)



that India's huge demographic dividend should not become demographic burden, both the parties thought to come together for more meaningful and sustainable intervention in the lives of youth.

Scope of Work

- a. To establish, a cooperative arrangement towards - strengthening the identified objectives.
- b. Review and co-create initial roadmap for students in the **Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering** for improvement in the employability potential through interventions such as Aptitude training and Future Skill Development.
- c. Establish a mechanism for formulation of strategy and review of progress in mutual consultation with each other with intent to bring efficiencies in the existing schemes through a convergence of efforts.

Roles and Responsibilities

FUEL's Roles and Responsibilities

- a. To deliver Aptitude Training and Future Skill Development with the support of Corporate Social Responsibility.
- b. Mapping of students on skill development, education, and entrepreneurship.
- c. To facilitate that during skill training students spend reasonable time at industry internships for the on-the-job learning.
- d. To facilitate employment to the skilled student with the support of industry.


Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering Roles and Responsibilities

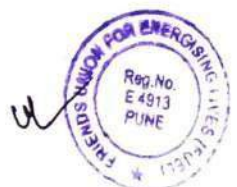
- a. Facilitate co-creation and execution of agreed plan with FUEL.
- b. Facilitate functioning of the persons engaged by the FUEL in the project
- c. To share required policy inputs and data with FUEL.
- d. Assist FUEL in connecting with industry.
- e. Assist FUEL in establishing Center of Excellence in University premises.

Terms and Conditions

- a. This Memorandum shall commence from the date of its signing and shall continue for a period of one (1) year from the date thereof and be automatically renewed for successive periods of one (1) year, unless either Party notifies in writing to the other Party of its intention to terminate this MOU ninety days in advance.




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Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 386)



- b. This Memorandum is not a legally binding contract and under no circumstances does this Memorandum subject either of the Parties to liability for breach, whether material or minor, of contract or any other liability under national or international law or any other applicable law.
- c. The Parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MOU.
- d. Parties may use other party's logo/branding only after prior permission from each other.

Contact Persons

Friends Union for Energising Lives (FUEL)

Forest Trails Township, Near Sales office,
Paranjape Schemes, Near Manas Lake, Paud
Road, Bhugaon, Pune, Maharashtra 412115.

Tel.: 7219602048

Email: ceo@studentsfuel.org

Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering

Someshwar Nagar, Vadgoan Sheri, Pune,
Maharashtra 412306.

Tel.: 9022826934

Email: sspmdean.placement@gmail.com

This MoU is prepared in two identical copies. Each Party holds one original copy duly signed by the competent authority.

Signed

Date:

For and on behalf of:

Friends Union for Energising Lives (FUEL)

Ketan Deshpande



Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering

Dr Sanjay Deokar

[Signature]
25/05/2022

[Signature]
PRINCIPAL

Sharadchandra Pawar College of Engineering & Technology
Someshwarnagar, Tal. Baramali, Dist. Pune (Pin : 412 366)



Founder Chairman and CEO, FUEL

Principal(SSPM)

Witness:

Mayuri Rajendra

COO, FUEL

Mayuri



[Signature]
PRINCIPAL

Sharadchandra Pawar College of Engineering & Technology
Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 366)





॥ Teraso ma Jyotirgamaya ॥
Shri Someshwar Shikshan Prasarak Mandal's

Sharadchandra Pawar College of Engineering & Technology

Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306) Maharashtra, India
Approved by AICTE New Delhi, Recognised by Govt. of Maharashtra &
Affiliated to Savitribai Phule Pune University, Pune, Id. No. PU/PN. Engg./ 445/2012
Ph.: (02112) 283185, Fax : (02112) 283185

Ref. No. : SPCE/ 155 /2021 - 2022

Date : 08 / 09 / 2021

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Tq.- Baramati, Dist.-Pune, PIN-412306
AND
Adisun Solar India Pvt. Ltd. Parvati Pune.

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the ...6th ...day of Month September... 2021 .. by and between.

Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, the First Party represented herein by its Principal / Director / Head of Institution Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, And Adisun Solar India Pvt. Ltd. Parvati Pune. The Second party, and represented herein by its Director Mr. Sunil Jaybhay
WHEREAS:

A) First Party is a Higher Educational Institution named: Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar.

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) Adisun Solar India Pvt. Ltd. Parvati Pune, the Second Party is engaged in Solar Energy Consultancy.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.

1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the Shri. Someshwar Shikshan Prasarak Mandal's, Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

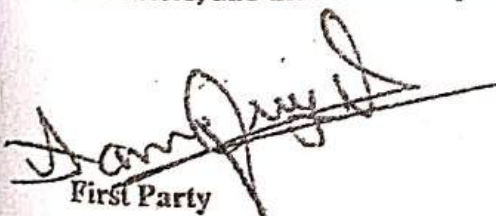
VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.


First Party

Principal, Sharadchandra Pawar
College of Engineering and Technology,
Someshwarnagar)

Centre Head




Second Party

(Director, Adisun Solar India Pvt. Ltd.
Parvati Pune.)





Shri Someshwar Shikshan Prasarak Mandal's

**Sharadchandra Pawar College of Engineering & Technology,
Someshwarnagar Tal – Baramati, Dist – Pune 412 306**

(Approved by AICTE New Delhi, Recognized by Govt. of Maharashtra & Affiliated
to Savitribai Phule Pune University, Id.no.PU/PN.Engg./445/2012)

+91-2112-283185

* Fax : (02112) 283185

Web : www.secsomeshwar.ac.in

*Email: sspm1972@gmail.com

1.3.2 Number of students undertaking project work/field work/internship 2023-24

Programme Name	Program Code	List of students undertaking project work/field work/intership
Electrical Engineering	679529310	Project Work =16
Electrical Engineering	679529310	Internship=18
Mechanical Engineering	679561210	Project Work =11
Mechanical Engineering	679561210	Internship=08
Civil Engineering	679519110	Project Work =11
Civil Engineering	679519110	Internship=06
Computer Engineering	679524510	Project Work =67
Computer Engineering	679524510	Internship=53




PRINCIPAL
Sharadchandra Pawar College of Engineering & Technology
Someshwarnagar, Tal. Baramati, Dist. Pune (Pin : 412 306)



Shri Someshwar Shikshan Prasarak Mandal's

**Sharadchandra Pawar College of Engineering & Technology,
Someshwarnagar Tal – Baramati, Dist – Pune 412 306**

(Approved by AICTE New Delhi, Recognized by Govt. of Maharashtra & Affiliated
to Savitribai Phule Pune University, Id.no.PU/PN.Engg./445/2012)

+91-2112-283185

* Fax : (02112) 283185

Web : www.secsomeshwar.ac.in

*Email: sspm1972@gmail.com

Project Certificate



SOMESHWAR SHIKSHAN PRASARAK MANDAL'S
**SHARADCHANDRA PAWAR COLLEGE OF
ENGINEERING AND TECHNOLOGY,**
SOMESHWARNAGAR

Record No: -

Revision: -

Date: -

BE Electrical Project Group List

Department: Electrical Engineering

Academic Year: 2023-24

Group No.	STUDENT NAME	Contact No.	SIGN
1	SANIYA RAVINDRA PILANE	9322626734	<u>Pilane</u>
	DIKSHA RAJENDRA KINHALE	8530772298	<u>Kinhale</u>
	DHASADE PRITEE MOHAN	9604067202	<u>Pritee</u>
2	JARAD RUSHIKESH VISHWAS	8182029696	<u>Jarad</u>
	SHINDE ADITYA UTTAM	9766957085	<u>Nishika</u>
	DHUMAL SHUBHAM JAYANT	9657975909	<u>Shubham</u>
3	WABLE VIDYA SHIVAJI	8308640247	<u>Wable</u>
	KALBHOR SAKSHI TUKARAM	8308291395	<u>Sakshi</u>
	AADKI ABHISHEK YASHWANT	9527167048	<u>Abhishek</u>
4	BHANDWALKAR SANKET DHANANJAY	9359024455	<u>Sanket</u>
	WABALE SANDIP DIPAK	9890175832	<u>Sandip</u>
	GAIKWAD RUSHIKESH DASHARATH	9130923772	<u>Rushikesh</u>
5	WAYAL PRATIK RAJENDRA	9595426300	<u>Pratik</u>
	JAGTAP NISHIKANT MADHUKAR	7219824555	<u>Nishikant</u>
	OM SANJAY KUDALE	8805133823	<u>Om</u>

Pratik

CLASS COORDINATOR

Pratik

HEAD OF DEPARTMENT



SOMESHWAR SHIKSHAN PRASARAK MANDAL'S
SHARADCHANDRA PAWAR COLLEGE OF
ENGINEERING AND TECHNOLOGY,
SOMESHWARNAGAR

Record No: -

Revision: -

Date: -

BE Electrical Project Group List

Department: Electrical Engineering

Academic Year: 2023-24

Group No.	STUDENT NAME	Guide Name	Sign
1	SANIYA RAVINDRA PILANE	Prof. Sorate S.B	
	DIKSHA RAJENDRA KINHALE		
	DHASADE PRITEE MOHAN		
2	WABLE VIDYA SHIVAJI	Prof. Gadhave G.G	
	KALBHOR SAKSHI TUKARAM		
	AADKI ABHISHEK YASHWANT		
3	JARAD RUSHIKESH VISHWAS	Prof..Sorate S.B	
	SHINDE ADITYA UTTAM		
	DHUMAL SHUBHAM JAYANT		
4	BHANDWALKAR SANKET DHANANJAY	Prof. Gadhave G.G	
	WABALE SANDIP DIPAK		
	GAIKWAD RUSHIKESH DASHARATH		
5	WAYAL PRATIK RAJENDRA	Prof. Sorate S.B	
	JAGTAP NISHIKANT MADHUKAR		
	OM SANJAY KUDALE		
	DHONE AKASH SURESH	Prof. Gadhave G.G	
	PHADKE DNYANESHWAR DASHRATH		
	SASTE SWAPNIL BAPURAO		

PROJECT COORDINATOR

HEAD OF DEPARTMENT



SOMESHWAR SHIKSHAN PRASARAK MANDAL'S
**Sharadchandra Pawar College of Engineering
and Technology**
Someshwarnagar, Baramati-412306
DEPARTMENT OF ELECTRICAL ENGINEERING



CERTIFICATE

This is to certify that the Seminar work entitled “Wireless Charging System Using Solar Panel” submitted by **Jarad Rushikesh Vishwas, Shinde Aditya Uttam, Dhumal Shubham Jayant** is a record of bonafide work carried out by his in the department of Electrical Engineering, SSPM's Sharadchandra Pawar College of Engineering and Technology Someshwarnagar, Baramati-412306 under my guidance and supervision in partial fulfillment of requirements for the award of **Degree of Bachelors of Electrical Engineering** as prescribed by the S. P. Pune University, in the academic year 2023-2024.

Place: Someshwarnagar
Date: 28/5/2024

S. B. Sorate
28/5/24

Prof. S. B. Sorate
Project co-ordinator

G. G. Gadhave

Prof. G. G. Gadhave
HOD

S. A. Deokar

External Sr. Examiner

S. A. Deokar
Dr. S. A. Deokar
Principal

28/05/24



SOMESHWAR SHIKSHAN PRASARAK MANDAL'S
**Sharadchandra Pawar College of Engineering
and Technology**
Someshwarnagar, Baramati-412306
DEPARTMENT OF ELECTRICAL ENGINEERING




CERTIFICATE

This is to certify that the Project work entitled "**IOT Solution For Industrial Safety**" submitted by **Dhasade Pritee Mohan, Kinhale Diksha Rajendra, Pilane Saniya Ravindra** is a record of bonafide work carried out by herin the department of Electrical Engineering, SSPM's Sharadchandra Pawar College of Engineering and Technology Someshwarnagar, Baramati-412306 under my guidance and supervision in partial fulfillment of requirements for the award of **Degree of Bachelors of Electrical Engineering** as prescribed by the S. P. Pune University, in the academic year 2023-2024.

Place: Pune / Someshwarnagar
Date: 25/5/2024


Name of Guide
Dr. Deokar S.A


Project Coordinator
Prof. Sorate S.B


Prof. G. G. Gadhave
HOD


External Examiner


Dr. S.A. Deokar
Principal

29/05/24



SOMESHWAR SHIKSHAN PRASARAK MANDAL'S
**Sharadchandra Pawar College of Engineering
and Technology**
Someshwarnagar, Baramati-412306



DEPARTMENT OF ELECTRICAL ENGINEERING

CERTIFICATE

This is to certify that the Project work entitled **"Vehicle accident detection and warning system"** submitted by **kalbhor Sakshi Tukaram , Wable Vidya Shivaji, Aadki Abhishek Yashwanth** is a record of bonafide work carried out by our in the department of Electrical Engineering, SSPM's Sharadchandra Pawar College of Engineering and Technology Someshwarnagar, Baramati-412306 under my guidance and supervision in partial fulfillment of requirements for the award of **Degree of Bachelors of Electrical Engineering** as prescribed by the S. P. Pune University, in the academic year 2023-2024.

Place: Pune / Someshwarnagar

Date: / / 2024

28/5/24

Name of Guide
Prof. Gadhave G.G

28/5/24

HOD
Prof. G. G. Gadhave

External Examiner

29/5/24
Project Coordinator
Prof. Sorate S.B

29/5/24
Principal
Dr. Deokar S.A



SOMESHWAR SHIKSHAN PRASARAK MANDAL'S
**SHARADCHANDRA PAWAR COLLEGE OF
ENGINEERING AND TECHNOLOGY,
SOMESHWARNAGAR**

Record No:-ACD/R/08

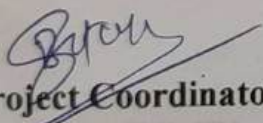
Revision:-01


Date:-

Department: Civil Engineering **Academic Year:** 2023-24 **Class:** B.E

Project stage II

Group No.	Name of Student	Name of Guide	Project Topic
1	Khalate Yash Pravin	Prof.Patil S.M	Experimental study on rain tree pod extract as plasticizer on properties of concrete
	Jagtap Aaditya Dattatray		
	Gharge Sanket Sunil		
	Gadadare Adesh Dadaso		
2	Pawar Sagar Sunil	Prof.Naik C.V	Partial Replacement of cement in Ferrocement with Bagasse Ash on properties of Ferrocement
	Kalbhor Prasad Mohan		
	Jadhav Vaibhav Hanumant		
3	Chavan Santosh Sharad	Mrs.Bhosale K.B	Schedule of delay in Precast Construction
	Hande Siddesh Sanjay		
	Jagtap Omkar Rohidas		
	Nagar Pranav Rahul		


Project Coordinator
(A.Y.2023-24)


Head of Department
(Civil Engineering)

Shri Someshwar Shikshan Prasarak Mandal's
Sharadchandra Pawar College of Engineering & Technology,
Someshwarnagar
Savitribai Phule Pune University



CERTIFICATE

This is certified that the following student have satisfactory carried out Project stage II entitled "Experimental study on rain tree pod extract as plasticizer on properties of concrete". This work is being submitted for the partial fulfillment of prescribed syllabus of B.E. Civil Engineering (2019 Pattern) of Savitribai Phule Pune University for Academic Year 2023-24

Exam Seat No.

B191190006

B191190004

B191190002

B191190001

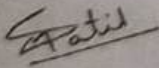
Name of Students

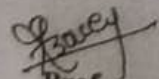
Mr. Khalate Yash Pravin

Mr. Jagtap Aditya Dattatray

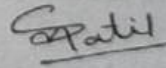
Mr. Garge Sanket Sunil

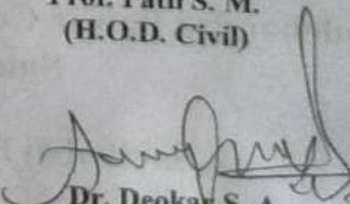
Mr. Gadadare Adesh Dadaso


Prof. Patil S. M.
(Guide)


Prof.
(External Examiner)




Prof. Patil S. M.
(H.O.D. Civil)


Dr. Deokar S. A.
(Principal)
PRINCIPAL
29/1/24
SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY
SOMESHWARNAGAR, TAL-BARAMATI, DIST-PUNE (PIN-412 309)

Shri Someshwar Shikshan Prasarak Mandal's
Sharadchandra Pawar College of Engineering & Technology,
Someshwarnagar

Savitribai Phule Pune University



CERTIFICATE

This is certified that the following student have satisfactory carried out Project Stage-II entitled "Partial Replacement of Cement in Ferrocement with Bagasse Ash on Properties of Ferrocement." This work is being submitted for the partial fulfillment of prescribed syllabus of BE Civil Engineering (2019 Pattern) of Savitribai Phule Pune University for Academic Year 2023-24(Sem-II)

(72222373M)

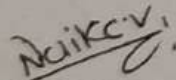
Mr.Pawar Sagar Sunil

(72222366J)

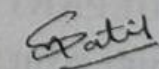
Mr.Kalbhor Prasad Mohan

(72222363D)

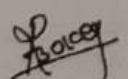
Mr.Jadhav Vaibhav Hanumant


Prof. Naik C.V.

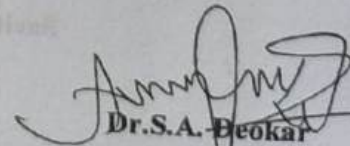
(Guide)


Prof.Patil S.M.

(H.O.D.Civil)


Prof. P.A. Bokey
(External Examiner)




Dr.S.A. Deokar

(principal)

PRINCIPAL
SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY
SOMESHWARNAGAR, TAL-BARAMATI, DIST-PUNE (Pin-412 306)

**Shri Someshwar Shikshan Prasarak Mandal's
Sharadchandra Pawar College of Engineering & Technology,
Someshwarnagar**

Savitribai Phule Pune University



CERTIFICATE

This is certified that the following student have satisfactory carried out Second semester B.E. Project work (Project stage-II) entitled "Schedule of Delay in Precast Construction Projects" . This work is being submitted for the award of Degree of Bachelor of Civil Engineering. It is Submitted in the partial fulfillment of prescribed syllabus of Savitribai Phule Pune University for Academic Year 2023-24.

(B191190017)

Mr. Chavan Santosh Sharad.

(B191190031)

Mr. Hande Siddhesh Sanjay.

(B191190022)

Mr. Jagtap Omkar Rohidas.

(B191190009)

Mr. Nagar Pranav Rahul.

**Prof. Bhosale K. B.
(Guide)**

**Prof. Patil S.M.
(H.O.D. Civil)**

**Prof. Bokey P.A.
(External Examiner)**

**Dr. S.A. Deokar
(Principal)**

	SOMESHWAR SHIKSHAN PRASARAK MANDAL'S	Record No:-
	Sharadchandra Pawar college of Engineering and Technology,	Revision:-
	Someshwarnagar	Date:-

Project Groups and Guide List

Class: B.E

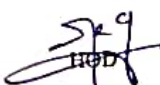
Department: Mechanical

Academic Year:

2023-24

Sr. No	Group No.	Students Name	Guide Name	Co- Guide	Project Topics
1	1	GADADARE SHUBHANGI NANA	Prof Dhane Vikas	Prof. Bhagat S. N.	Design & manufacturing of solid & liquid fertilizer feeder.
2		HOLKAR YASH DIPAK			
3		KHOMANE PRASAD SONABA			
4		SAVANT SAGAR UMESH			
1	2	JAMDADE AMIT DILIP	Prof Rajguru P. G.	Prof. Bhagat S. N.	Disposal of plastic waste by using plasma pyrolysis process to produce liquid hydrocarbons.
2		TEKAWADE SURAJ SOMANATH			
3		MANDAL AMITKUMAR RAJKISHOR			
4		RASKAR DNYANESHWAR MEGHSHYAM			
1	3	JAGTAP TEJAS BABURAO	Prof. Gawade S. R.	Prof. Poddikule S. M.	Compressed air riding vehicle suspension. For no. of purpose.
2		DHUMAL ANIKET UTTAM			
3		BHAPKAR ROHAN SANJAY			
4		RANAWARE AKSHAY			


Project Co-ordinator


HOD

SHARADCHANDRAPAWAR COLLEGE OF ENGINEERING AND TECHNOLOGY

SOMESHWARNAGAR, BARAMATI. 412306



CERTIFICATE

This is to certify that Project Stage – II entitled “*Combined Solid and Liquid Fertilizer Feeder*” under my supervision, in the partial fulfilment of Bachelor of Engineering – **Mechanical Engineering of Savitribai Phule Pune University**, academic year of 2023-2024. It is verified that all suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. This project has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Team

Mr.Holkar Yash Dipak.

Mr.Khomane Prasad Sonaba.

Mr.Savant Sagar Umesh.

Ms.Gadadare Shubhangi Nana.

Date:

Place: Someshwarnagar

Prof.Dhane V.S.

(Guide)

External Examiner

Prof. Bhagat S. N

(Co-Guide)

Dr. Gawade S.R.

HOD (Mechanical Engineering)

Dr. Deokar S. A.

Principal

SPCOET, Someshwarnagar



Sr. No.	Members Count	Students Name	Mobile Number	Project Name(finalized by Jury)	Domain	Guide	Co-Guide
1	4	Tekawade Yogesh Utam, Mutekar Himmat Bapurao, Shinde Ayush Shahaji, Gawade Swapnail Utam	9112036982 8605101139 8805515502	Smart agriculture system using iot and machine learning.	IoT and Machine Learning	Ghadge S. V.	Bhalerao A. B.
2	4	Shinde Sunny, Jagtap Pruthviraj, Hajare Tushar, Bhandwalkar Rutik	9307684993	Child vaccination	Software -Android studio, language -java	Shah S. N.	Shendkar N. S.
3	3	Chavan Apeksha Dilip, Dange Samiksha Sanjay, Garud Renuka Pravin	7498194967	Trying on online cloths using AI	Artificial intelligence	Shah S. N.	Bhalerao A. B.
4	4	Sukhada More, Kaveri Shinde, Siddhi Punde, Omkar Kalvankar	7057566580	Fake Product Detection System Using Blockchain Technology	ML	Bhappkar A.D.	Shendkar N. S.
5	4	Sagar kawale, Divya Surve, Saurabh Bandal, Aishwarya Bhosale	8530153429, 8010720242	Driver Drowsiness Detection System	AI and machine learning	Bhappkar A.D.	Bhalerao A. B.
6	4	Rohit Kumbhar, Prasad Taware, Avdhut Durgade, Vishnukanth Shinde	72494 65539	Agriculture Management System	Machine learning	Bhappkar A.D.	Shendkar N. S.
7	4	Gadekar Shrutika Bhanudas, Ashwini Dilip Golande, Gadhawe Sonali Pandurang, Revati Dipak Gaikwad	9545486214	E-documents applied with QR code key logging security	Java,Android	Kokare S. A.	Bhalerao A. B.

8	4	Diya Sanas, Namrata Shendage, Kiran Kharade, Shraddha gadekar	8485017679, 7709681847, 9022975701, 8855095813	Timetable generator	PHP, MYSQL ,javascript	Shah S. N.	Shendkar N. S.
9	4	Prajakta Jagtap, Viral Khale, Kiran Shinde, Manjit Suryavanshi	8856895361	Exam section management system	Machine learning	Shah S. N.	Bhalerao A. B.
10	4	Bunge sakshi Dnyaneshwar, Pansare vishal , sutar rashika, dhumal snehal	9579328019	Dynamic doctor model	Medical (software base)	Shah S. N.	Shendkar N. S.
11	3	Medhavi Deshmukh, Anuja Tompe, Revti Sankapal	9067247853	Digital ticketing	Android	Bhappkar A.D.	Bhalerao A. B.
12	4	Kewat Rutik, Harnde Prathamesh, Jagtap Apeaksha, Shilinkar Vaibhavi	8767256393	Smart AI System to Generate Energy from Waste Material	AI & Robotics	Shah S. N.	Shendkar N. S.
13	4	Yash Dnyaneshwar Adsul, Prasad Pralhad Adsul, Pranita Adhir Baile, Vishal Nayabrarao Koltr	9689870466	Village transportation system	Android	Bhappkar A.D.	Bhalerao A. B.
14	4	Aditya nigade, mayuresh durgade, rohit mane, somesh more	9322909443	MARSAI	AI/ML	Shah S. N.	Shendkar N. S.
15	2	Howal Gita Sanjay, Shivani Ramesh Tamhane	9172103669	Smart Parking management system	Python,sql	Shah S. N.	Bhalerao A. B.

16	4	Sakshi Ashok Wakase, Shraddha Sudanrao Ranavare, Gaurav Vijay Khomane, Pushpak Mahadev Chavan	9623216565, 9322047404, 9130664240, 7350772111	An Smart Cashless Refueling and Real Time Notifying System using RFID	IoT and Android	Bhaskar A.D.	Shendkar N. S.
17	2	Gole Diksha, Pisal Vaishnavi	8805539934	Accident detection and alert system	Android application	Kokare S. A.	Shendkar N. S.

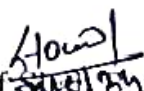
CERTIFICATE

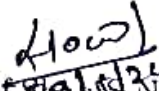
This is to certify that the dissertation work entitled
"Trying On Online Cloths Using AI"

Submitted by

1. Chavan Apeksha Dilip Exam Seat No.B191194208
2. Dange Samiksha Sanjay Exam Seat No.B191194210
3. Garud Renuka Pravin Exam Seat No.B191194243


is a record of bonafide work carried out by her in the department of Computer Engineering, SSPM's Sharadchandra Pawar College of Engineering and Technology Someshwarnagar, Baramati-412306 under the guidance and supervision of **Prof.Shah S. N.** in partial fulfilment of requirements for the award of Degree of Bachelors of Computer Engineering as prescribed by the S. P. Pune University, in the academic year 2023-2024.


Prof. **Shah S. N.**
Name of Guide


Prof. **Shah S. N.**
Project Coordinator


Prof. **Shah S. N.**
HOD


Dr. **Deokar S. A.**
Principal


SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY
SOMESHVARNAGAR, TAL-BARAMATI, DIST-PUNE (Pin-412 306)

Signature of External Examiner

Place:

Date:



CERTIFICATE

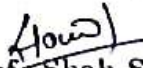
This is to certify that the project report entitles

MARSAI

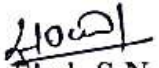
Submitted by

Mr. Mayuresh Sandip Durgade.	B191194233
Mr. Aditya Dnyaneshwar Nigade.	B191194237
Mr. Rohit Mahadev Mane.	B191194232
Mr. Somesh Dnyaneshwar More.	B191194234

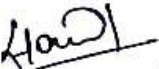
is a record of bonafide work carried out by her/him in the department of Computer Engineering, SSPM's Sharadchandra Pawar College of Engineering and Technology Someshwarnagar, Baramati-412306 under the guidance and supervision of **Prof. Shah.S.N.** in partial fulfilment of requirements for the award of Degree of **Bachelor of Engineering (Computer Engineering)** as prescribed by the S. P. Pune University, in the academic year 2023-2024.


Prof. Shah S.N.

Name of Guide

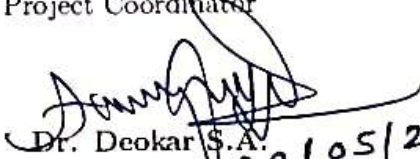

Prof. Shah S.N.

Project Coordinator


Prof. Shah S.N.

HOD

HEAD OF DEPARTMENT
COMPUTER ENGINEERING


Dr. Deokar S.A.
Principal 29/05/2024

PRINCIPAL


Signature of External Examiner

Place: Someshwarnagar

Date: 29/5/2024.



CERTIFICATE

This is to certify that the dissertation work entitled

"Village Transportation System"

Submitted by

Adsul Yash Dnyaneshwar

B191194202

Adsul Prasad Pralhad

B191194201


Kolte Vishal Nayabrao

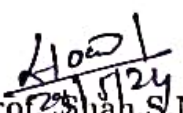
B191194230

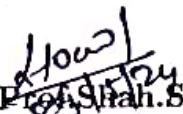
Baile Pranita Adhir

B191194203

is a record of bonafide work carried out by her/him in the department of Computer Engineering, SSPM's Sharadchandra Pawar College of Engineering and Technology Someshwarnagar, Baramati-412306 under the guidance and supervision of Prof. **Prof. Bhapkar.A.D** in partial fulfilment of requirements for the award of Degree of Bachelors of Computer Engineering as prescribed by the S. P. Pune University, in the academic year 2023-2024.


Prof. Bhapkar.A.D.
(Internal Guide)


Prof. Shah.S.N.
(Project Coordinator.)


Prof. Shah.S.N.
(HOD)

HEAD OF DEPARTMENT
COMPUTER ENGINEERING


Dr. Deokar.S.A.
(PRINCIPAL)
PRINCIPAL

SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY
SOMESHWARNAGAR, TAL-BARAMATI, DIST-PUNE (Pin-412 306)


Signature of External Examiner

Place: Someshwarnagar

Date: 29/5/24



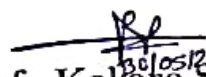
CERTIFICATE

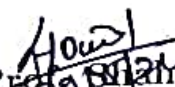
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“E-documents with Appied QR-code And Keylogging
Security ”

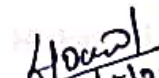
Submitted by

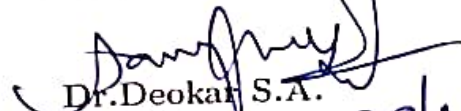
Ms.Shrutika Gadekar	B191194214
Ms.Revati Gaikwad	B191194216
Ms.Ashwini Golande	B191194218
Ms.Sonali Gadhave	B191194215


is a record of bonafide work carried out by her/him in the department of Computer Engineering, SSPM's Sharadchandra Pawar College of Engineering and Technology Someshwarnagar, Baramati-412306 under the guidance and supervision of Prof. Kokare. S. A. in partial fulfilment of requirements for the award of Degree of Bachelors of Computer Engineering as prescribed by the S. P. Pune University, in the academic year 2023-2024.


Prof. Kokare.S.A.
(Name of Guide)


Prof. S.N.
(HOD)


Prof. S.N.
(Project Coordinator.)


Dr. Deokar S.A.
(Principal)


Signature of External Examiner

Place: Someshwarnagar

Date:



CERTIFICATE

This is to certify that the dissertation work entitled


“Child Vaccination System”

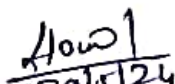
Submitted by

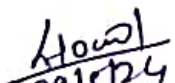
Mr. Shinde Sunny H.
Mr. Jagtap Pruthviraj U.
Mr. Bhandwalkar Rutik S.
Mr. Hajare Tushar K.

Exam Seat No: B191194252
Exam Seat No: B191194224
Exam Seat No: B191194205
Exam Seat No: B191194220


is a record of bonafide work carried out by her/him in the department of Computer Engineering, SSPM's Sharadchandra Pawar College of Engineering and Technology Someshwarnagar, Baramati-412306 under the guidance and supervision of Prof. Bhapkar A.D. in partial fulfilment of requirements for the award of Degree of Bachelors of Computer Engineering as prescribed by the S. P. Pune University, in the academic year 2023-2024.


Prof. Shah S.N.
(Name of Guide)


Prof. Shah S.N.
(Project Coordinator)


Prof. Shah S.N.
(HOD)


Dr. Deokar S.A.
(Principal)


Signature of External Examiner

PRINCIPAL

SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING & TECHNOLOGY
SOMESHWARNAGAR, TAL-BARAMATI, DIST-PUNE (Pin-412 306)

Place:

Date:





Shri Someshwar Shikshan Prasarak Mandal's

**Sharadchandra Pawar College of Engineering & Technology,
Someshwarnagar Tal – Baramati, Dist – Pune 412 306**

(Approved by AICTE New Delhi, Recognized by Govt. of Maharashtra & Affiliated
to Savitribai Phule Pune University, Id.no.PU/PN.Engg./445/2012)

+91-2112-283185

* Fax : (02112) 283185

Web : www.secsomeshwar.ac.in

*Email: sspm1972@gmail.com

Internship Certificate



SOMESHWAR SHIKSHAN PRASARAK MANDAL'S
**Sharadchandra Pawar College of Engineering
and Technology**
Someshwarnagar, Baramati-412306
DEPARTMENT OF ELECTRICAL ENGINEERING
A.Y.-2023-24 (SEM-II)



Date: 15/12/2023

INTERNSHIP NOTICE

All students of the Third-year electrical engineering department are hereby informed that all are undergoing internships at industries, government organizations, small and medium enterprises etc. before starting of sixth same which carries 100 marks as per curriculum. So all students should approach various industries and finalize the same.

All are instructed to meet their respective Internship Guides.

Guide list displayed on the notice board.

Guide Lines for Internship:

• **Duration:**

1. The internship should be started after semester 5 and should be completed before the 15/01/2023. (After that regular classes resume)
2. It should be for at least 4 to 6 weeks.

• **Internship Record Book:**

Students should maintain a record of daily activities completed which may include, field visits, important discussions, observations, project work completed, suggestions received, etc. The record book should be signed every day by the supervisor or in charge where the student is undergoing an internship.

Evaluation and Assessment of Internship:

1. The Evaluation Criteria is as follows:

Internship Record Book	Internship Report	Internal Evaluation	Total
25	25	50	100

Prabha
15/12/23
Seminar Coordinator
Prof. P. S. Shinde

Gadhare
15/12/23
HOD
Prof. G. G. Gadhave
HEAD OF DEPARTMENT
ELECTRICAL ENGINEERING



SHRI. SOMESHWAR SHIKSHAN PRASARAK MANDAL'S
**SHARADCHANDRA PAWAR COLLEGE OF
ENGINEERING AND TECHNOLOGY,
SOMESHWARNAGAR**

Record No:-ACD/R/08

Revision:-01

Date:-

Department: Electrical Engineering Academic Year: 2023-24 Class: T.E

Internship Students Guide list

Roll No	Name of Student	Company Name	Name of Guide
EE- 201	Bondre Prerana Dnyaneshwar	Automobile Corporation of Goa Ltd.	Prof Gawade P.D
EE- 202	Borawake Pratiksha Valmik	Indrajeet Power Lines	
EE- 203	Dhaigude Bhushan Baba	ACDC Saideep Buildcon Pvt Ltd.	
EE- 204	Gavali Ajinkya Ramdas	ACDC Saideep Buildcon Pvt Ltd	
EE- 205	Gawade Suyog Sanjay	Indrajeet power Lines.	
EE- 206	Hake Anuja Ganpat	Indrajeet Power Lines.	
EE- 207	Holkar Shivaji Dadasaheb	Indrajeet power Lines.	
EE- 208	Jagtap Sayali Kishor	Automobile Corporation of Goa Ltd.	
EE- 209	Kadam Sayali Baban	Indrajeet Power Lines.	
EE-210	Katare Ganesh Balaso	Indrajeet power Lines	Prof Shinde P.S
EE- 211	Kharat Akshay Mahendra	ACDC Saideep Buildcon Pvt Ltd.	
EE- 212	Khomane Mohini Dattatray		
EE- 213	Kunthe Rushikesh Deepak	ACDC Saideep Buildcon Pvt Ltd.	
EE- 214	Pawar Pratiksha Bhanudas	Indrajeet Power Lines	
EE- 215	Pawar Sanjana Vijay	Indrajeet power Lines.	
EE-216	Shinde Swapnil Parashuram	ACDC Saideep Buildcon Pvt Ltd.	
EE-217	Shinde Tejal Sunil	Indrajeet Power Lines.	
EE-218	Tekawade Vrushali Somanath	Indrajeet Power Lines	

Pratiksha

Internship Co-ordinator
Prof. Shinde P.S

Pratiksha

**Head of Department
(Electrical Engineering)**

(TM)

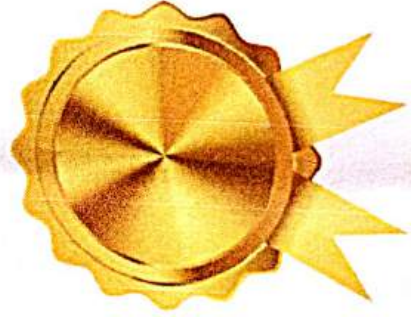


ACDC | SAIDEEP | BUILDCON
Enhancement of Quality

CERTIFICATE OF INTERSHIP CERTIFICATE

SHINDE SWAPNIL PARASHURAM

THIS IS TO CERTIFY THAT: SHINDE SWAPNIL PARASHURAM SHRI SOMESHWAR SHIKSHAN PRASARAK MANDALS
SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING AND TECHNOLOGY SOMESHWAR HAS DONE HIS INTERSHIP ACDC SAIDEEP BUILDCON PVT LTD
DEC 2023 TO 17TH JAN 2024. HE HAS OBSERVED AND LEARN
THE MANUFACTURE CT,PT OF TRANSFORMER
WE WISH HIM ALL THE BEST FOR HIS FUTURE ENDEAVORS



Company name - ACDC SAIDEEP BUILDCON PVT LTD
ADDRESS -2ND FLOOR, 425/79, Ashiwani apartment,
Tilakmaharashtra Vidhyapith colony, Mukund nagar,
Pune 411037
Supervisor - Swapnil Shinde
Contact no.8412968161
Email. saideepelectrical@gmail.com



Bhadange.

SANDEEP BHADANGE
MANAGING DIRECTOR



Indrajeet Power Lines

At /P.Someshwarnagar (Waghalwadl) Tal. Baramatl, Dist. Pune, Pin : 412306
Phone : 02112 282022 Mob.9623847333, 7588291713

Email : indrajeetpowerlines@rediffmail.com

Ref.

Date :

No.- IPL/SWR/1645

Date.- 27.01.2024

CERTIFICATE

This is to certify that **Mr. Holkar Shivaji Dadasaheb** of Electrical Engineering branch of 3rd Student has attended his Training from 18.12.2023 to 15.01.2024. During this period his work & act is good.

For Indrajeet Power Lines
Authorized Signature





AUTOMOBILE CORPORATION OF GOA LTD.

JEJURI PRESSING UNIT

PLOT NO. F-2, M.I.D.C., JEJURI, TAL. PURANDAR, DIST. PUNE - 412 303. (MAHARASHTRA)
TELEPHONE NO. : 02115 - 254152, 253782
Website : www.acglgoa.com

CIN - L35911GA1980PLC000400

Ref: ACGL/2024

Date: 27.01.2024

To Whom so ever It May Concern

This is to certify that **Miss. Sayali Kishor Jagtap** of Electrical Engineering branch of 3rd year student has attended his Plant Training from 18th December 2023 to 15th January 2024.

The duration of his training work and conduct is good.

For Automobile Corporation of Goa Limited.,

[Handwritten Signature]

Authorized Signatory



Registered Office & Factory : Honda, Sattari, Goa 403 530. (India)
Tel.: (+91) 832 6731111, 6731215 Fax : (+91) 832 6731262



AUTOMOBILE CORPORATION OF GOA LTD.

JEJURI PRESSING UNIT

PLOT NO. F-2, M.I.D.C., JEJURI, TAL. PURANDAR, DIST. PUNE - 412 303. (MAHARASHTRA)
TELEPHONE NO. : 02115 - 254152, 253782
Website : www.acglgoa.com

CIN - L35911GA1980PLC000400

Ref: ACGL/2024

Date: 27.01.2024

To Whom so ever It May Concern

This is to certify that **Miss. Prerana Dhaneshwar Bondre** of Electrical Engineering branch of 3rd year student has attended his Plant Training from 18th December 2023 to 15th January 2024.

The duration of his training work and conduct is good.

For Automobile Corporation of Goa Limited.,

Authorized Signatory





ACDC | SAIDEEP | BUILDCON
Enhancement of Quality

CERTIFICATE OF INTERSHIP CERTIFICATE GAVALI AJINKYA RAMDAS

THIS IS TO CERTIFY THAT: GAVALI AJINKYA RAMDAS SHRI SOMESHWAR SHIKSHAN PRASARAK MANDALS
SHARADCHANDRA PAWAR COLLEGE OF ENGINEERING AND TECHNOLOGY SOMESHWAR HAS DONE HIS INTERSHIP ACDC SAIDEEP BUILDCON PVT LTD
DEC 2023 TO 17TH JAN 2024. HE HAS OBSERVED AND LEARN
THE MANUFACTURE CT,PT OF TRANSFORMER
WE WISH HIM ALL THE BEST FOR HIS FUTURE ENDEAVORS



Company name - ACDC SAIDEEP BUILDCON PVT LTD
ADDRESS -2ND FLOOR, 425/79, Ashiwani apartment,
Tilakmaharashtra Vidhyapith colony, Mukund nagar,

Pune 411037

Supervisor - Swapnil Shinde

Contact no.8412968161

Email. saideepelectrical@gmail.com

Bhadange.



SANDEEP BHADANGE
MANAGING DIRECTOR



Date: 20.01.2024

CERTIFICATE

This is to certify that, **Abhishek Dasharath Jagtap**, studying in Third year of B. E. (Mech) at Sharadchandra ji Pawar College of Engineering, Someshwar, Tal-Baramati,

Has Successfully completed his internship program at our organisation during the period from 15th Dec 23 to 14th Jan 24.

He was honest and dedicated towards the work assigned to him and was regular at work during the said period. We tried to support him in all respect to complete the task given to him and we found that he is always ready to learn new things and eager to know the details.

On behalf of our organisation, we wish him great success in his *studies* and for **future**.

Best regards,



For S. M. Enterprises

Shrikant Mane

(Proprietor)



LETTER NO: SID/DOC/L240501R1

Date: 6th May 2024

TO WHOMSOEVER IT MAY CONCERN

Subject: About internship and training program for Mr. Rushikesh Chandrakant Ahirekar.

Dear Sir/Madam,

It is to certify that Mr. Rushikesh Chandrakant Ahirekar, appearing in third year of Mechanical Engineering branch at 'Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Pawar College of Engineering and Technology', Baramati – 412306, has successfully completed he's internship program at our organisation from 15th December 2023 to 15th January 2024.

During internship training period his involvement and behaviour is found satisfactory. His intent of learning industrial operations is noteworthy. We wish him bright and successful future.

With kind regards,

Swapnil Jadhav
Director



SIDSA Environmental Pvt Ltd.

S.N: 16/9, Pandurang Industrial Area.

Sinhgad Road, Pune-411041.

Phone: +91 8879585277

Email: s.jadhav@sidsa.in

Web: www.sidsa.ch


Certificate Of Completion

To whom it may concern,

This is to certify that Miss. Shivanjali Mohan Kakade student of B E. from S.S.P.M's Sharadchandra pawar college of engineering and technology someshwarnagar Pune has worked as an intern software Developer in this Organization. During her training in 'development team', she has completed project work on "Society ERP" Application from.2 /01/2024 to 5/03/2024

She has worked as a team member and delivered the application on time and with expected Quality and efficiency.

We wish her all the best for her future assignment and work.



Mr. Vishal Katore

Managing Director



OMVSAB IT SOLUTION.

Registered Office: Sr No: 19/1/8, Karve Nagar, Pune – 411052. (India)

Tel: +91-20 65222250 Website: www.omvsabitsolution.in



CodSoft

Code.Create.Succeed

INTERNSHIP OFFER LETTER

Date : 23/01/2024

ID:CS11WX170043

Dear,

Nigade Rahul Dnyaneshwar

We would like to congratulate you on being selected for the "Web Development" virtual internship position with "CodSoft". We at CodSoft are excited that you will join our team.

The duration of the internship will be of **4 weeks**, starting from **25 January 2024 to 25 February 2024**. The internship is an educational opportunity for you hence the primary focus is on learning and developing new skills and gaining hands-on knowledge. We believe that you will perform all your tasks/projects.

As an intern, we expect you to perform all assigned tasks to the best of your ability and follow any lawful and reasonable instructions provided to you.

We are confident that this internship will be a valuable experience for you, we look forward to working with you and helping you achieve your career goals.

By accepting this offer, you commit to executing assigned tasks diligently and ensuring excellence in all aspects of your work.

Best of Luck!

Thank You!

Founder (CodSoft)



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सुक्ष्म, लघु एवं मध्यम उद्यम

MSME Registered

www.codsoft.in
contact@codsoft.in





CodSoft

CERTIFICATE

OF COMPLETION
PROUDLY PRESENTED TO

Bhosale Samir Shamakant

has successfully completed 4 weeks of a virtual internship program in
Web Development

with wonderful remarks at **CODSOFT** from 05/01/2024 to 05/02/2024.

We were truly amazed by his/her showcased skills and invaluable contributions to
the tasks and projects throughout the internship.



Founder



contact@codsoft.in

www.codsoft.in

Date: 08/02/2024



Ref. No. PSSP/23/INT-1318

Date: 11 Dec 2023

(Internship Offer Letter)

To,

Rutuja Karnwar

Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar.

Pune.

Sub: Regarding your internship in our Company's Development Department

Dear **Rutuja**,

We would like to confirm that your application for internship for the position of Trainee Engineer in **Android Application Development** has been accepted. Here are the terms of internship while working with the Company:

1. Duration of internship will be from December 12, 2023 to January, 12, 2024.
2. You will be designated as "Trainee Engineer".
3. You will not be entitled or any other benefits from the company during this tenure.
4. From time to time, your performance will be evaluated and based on this, your incentives will be decided.
5. During internship, you are expected to abide Code of Conduct prescribed by the Company for all the employees.

You are requested to submit your acceptance to the terms mentioned above as confirmation of your internship.

Please feel free to contact us in case of further details. Wishing you good luck for your future endeavors.



Date: 11/12/2023

Place: Pune

Signature and Designation
With stamp of Organization

Address:

Office No: 306, Third Floor, Gera's Imperium
Alpha, Near EON IT Park, Kharadi, Pune 411014
www.proazuresoft.com | info@proazuresoft.com

CERTIFICATE OF COMPLETION

5/2/2024

This certificate is proudly presented to

Manjusha Savata Raskar

for successful completion of **1 month AICTE OIB-SIP
internship in Data Science**
from **1/1/2024 to 5/2/2024**

with wonderful remarks at **OASIS INFOBYTE**

contact@oasisinfobyte.in

Ayush Chaudhary

Program Coordinator

www.oasisinfobyte.com

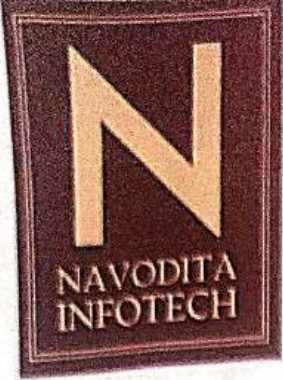


OIB/J1/IP345



**OASIS
INFOBYTE**





Navodita Infotech

Internship Offer Letter

Date: 03/01/2024
Intern Id: N0105597

Dear Aditya Deepak Ranaware,

We are pleased to offer you the opportunity to join Navodita Infotech as an Intern. We were impressed with your qualifications and your passion for **Web Development**, and we believe that you will make a valuable contribution to our team.

Position: Web Development Intern

Duration: 5th January 2024 to 4th February 2024

Complete the Internship Acceptance Formalities by January 04, 2024, to secure this offer. Failure to do so will result in offer revocation, effective January 05, 2024.

We look forward to welcoming you to the Navodita Infotech team and working together to achieve success. Thank you for choosing Navodita Infotech as the place to further your career and professional growth.

Bhavana

Sincerely,
HR Executive
Navodita Infotech
www.navinfotech.com

