

**Padmabhooshan Vasantrao Dada Patil  
CHEMICAL ENGG. DEPT.**

1) Class - T<sub>1</sub>

2) Batch Incharge DR S B Pawar

**OBSERVATION TABLE -**

Expt 1. Estimation of liquid diffusivity in water using Stefan's Winkler's method.		
Time (min)	Liquid height (mm)	
0		
5		
10		
15		

$$D_{AB} = \frac{C A L}{C (x_{A1} - x_{A2}) 2 t}$$

$$=$$

## Expt 2: Surface evaporation

Estimation of flux of mass transfer

Time (min)	height of water evaporated (mm)
0	
5	
10	
15	
20	

$$\text{Rate of water evaporation at } 50^\circ\text{C}$$

$$W = \frac{\text{kg}}{\text{m}^2 \text{hr}}$$

**Institute of Technology, Budhgaon (Sangli)****DEGREE**

Subject M.T.O - F

Batch T<sub>1</sub>

Date 26/11/21

Roll No.	Name of Students	Signature	Remarks
1	Mane Vaishnavi		
2	Minali Sudalesha		
3	Juned Dadali		
4	Prathmesh R. Patil		
5	Aniket A. Kardile		
6	Rohit J. Magdum		
7	Neelambika Chirumamilla		
8	Akash Q. Parkhe		
9			A
10	Babas Pragya Devadkar		
11			A
12	Mahalik Shreyas Anil		S.Mahalik
13	Vishnukar Saurabh Gopala		
14	Patil Nitish Babasa		N.Patil



Sr. No.	Ref No	Name of Guide/s	Names of students
1	P1	Dr. S.L. Bhagat	Ganesh Balasaheb Kumbhar
			Sushant Uttarashwar Patale
			Omkar Santosh Kale
2	P2	Dr. S.L. Bhagat	Sarfraz Bashir Tamboli
			Vishwajit Pandurang Patil
			Sujit Kumar Ankush Kadamb
3	P3	Dr. S.L. Bhagat	Hemant Vitthal Kolekar
			Sanket Satish Aitawade
			Kishor Kakaso Deshmukh
4	P4	P.C. Kale (SLB)	Shivani Milind Kulkarni
			Swapnil Sanjay Patil
			Kiran Himmatrao Chavan
5	P5	P.C. Kale (SLB)	Waghmode Vitthal Manaji
			Lokhande Ashish Rohidas
			Raut Vinod Pandurang
6	P6	P.C. Kale (SLB)	Nadim Ayyaz Ibushe
			Pratish Dipak Kadam
			Prashant Dhondiba Waghmode
7	P7	Dr. P.B. Dhanke	Kajal Madhukar Salunkhe
			Raginee Kisan Londhe
			Avantika Ashok Meshram

8	P8	Dr. P.B. Dhanke	Sangramsingh Gorakh Patil
			Sushant Kumar Patil
			Manoj Maruti Khot
9	P9	Dr. P.B. Dhanke	<b>Sanket Santosh Sathe</b>
			<b>Abhijit Govindrao Patil</b>
			Pavankumar Vasant Patil
			<b>Sumit Vijay Pakhare</b>
10	P10	Dr. S.B. Pawar	Siddharth Rajendra More
			Prajwal Prashant Shinde
			Nikhil Balkrishna Pujari
			Tanmay Vijaykumar Patil
11	P11	Dr. S.B. Pawar	Ajim Rahim Inamdar
			Anand Gautam Sonavane
			<b>Abhishek Dhanaji Parade</b>
12	P12	V.S. Kore	Amit Prakash More
			Sagar Shantanath Sakhale
			Rohan Sachin Jamdade
			Rupesh Raosaheb Kolekar
13	P13	V.S. Kore	Ajay Dinkar Bhosale
			Rushikesh Sanjay Patil
			Mahesh Hanamant Bhosale
			Sagar Balkrishna Pandit
14	P14	V.S. Kore	Shubham Sanjay Bhoi
			Sourabh Shankar Jainapure
			Rohan Arvind Mali
15	P15	A.D. Patil	Nisarg Manish Shah
			Priyanka Chandrakant Kadav
			Neha Jaypal Hore
16	P16	A.D. Patil	Nachiket Machhindra Patil
			Saurav Dnyaneshwar Patil
			Prasad Sopan Dhulgande
17	P17	A.D. Patil	Ajit Premnath Madje
			Anand Dattatray Jadhav
			Mane Pruthviraj Bandu
18	P18	U.S. Patil	Rushikesh Shivaji Patil
			Vikas Babaso Salunkhe
			Apurva Mukund Koshti
19	P19	U.S. Patil	Atib Jamil Momin
			Shubham Dipak Patil
			Mangesh Vishvanath Mundhe






**Name of Department: Chemical Engineering**  
**Project Phase -II Evaluation**  
**(UG PROGRAMME)**

**Title of Project**

Preparation of Oxalic Acid from Molasses

Paint Manufacturing in Berger Paints India Limited, Jejuri, Pune

Urea and it's Different Coatings

Manufacturing of Urea From Ammonium Carbamate

Reduction in Production Cost By Reuse of Recovered Methanol

Use of Microalgae For Removal of CO<sub>2</sub> Gas From Flue Gas

Synthesis and Analysis of Glycerine from Vegetable Oil and Glycerine Distillation

Design of CPC Pigment Manufacturing Plant

Paint Manufacturing in Berger Paints India Limited, Jejuri, Pune

Utilization of Molasses Sugar for Lactic Acid Production

Processing Methanol

Study of Oxalic Acid Production at Indian Oxalate Ltd.

Project on Glacial Acetic Acid

Manufacturing and Testing of Protective Coatings at Berger Paints India Ltd.

Hazardous Chemicals in Rangoli

Fabric Dyeing in Textile Industry
Design of Manufacturing of ATBS From IB, CAN and Oleum At Vinati Organics Pvt. Ltd., Lote
DRF Valves
Manufacturing of Lubricating Additives
Operations of API Plant
Design of CPC Pigment Manufacturing Plant
Extraction of Gold From E-Waste
Paint Manufacturing in Berger Paints India Limited, Jejuri, Pune
Hydrodynamic Cavitation for Degradation of Textile Dye Waste Water
Degradation Studies of Textile Dye Waste Water Using Hydrodynamic Cavitation Coupled With Different Oxidants
Production of H-ACID
Emission Analysis of Thumba Methyl Ester Blended With Diesel
Production of Bioethanol from Rice Straw
Synthesis of SCBA/CaO Composite from Sugarcane Baggase
Modeling and Simulation of Propylene Separation Process
Extraction of Natural Dyes from Plants

## Operations of API Plant

Process Design and Detailed Engineering Course at Infinite Training Inst.

## Adhesives Production

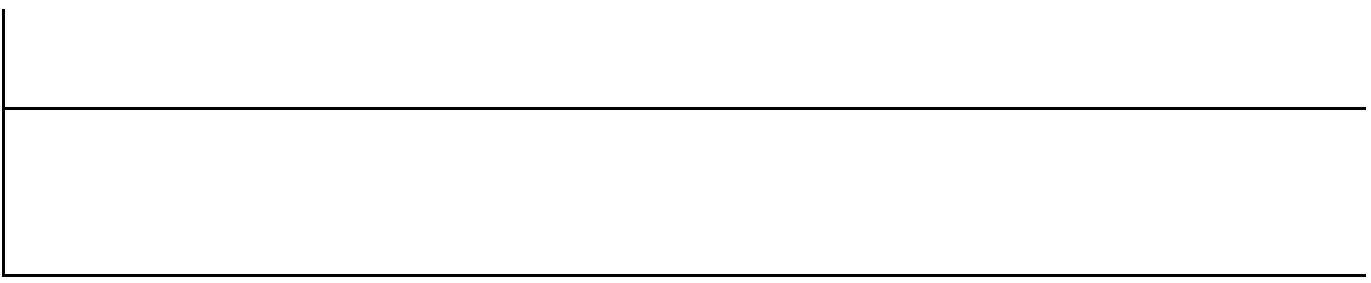
## Alcohol Productin

## Metribuzin Production at UPL

## Design and Manufacturing of Acrylamido Tertiary Butyl Sulphonic Acid from Isobutylene Acrylonitrile and Oleum

Reduce Production Cost at Samarth Industries, Miraj





* Convert marks as per the guidelines in syllabus/structure of appropriate branch							
Thrust area	PP1.1 (10)	PP1.2 (10)	PP1.3 (10)	PP1.4 (10)	Total PP1	*CA-1	
	Relevance/Planning	Innovativeness	Applicability	Eco-friendly/Sustainable Development	(40)	*RR Committee Evaluation CA-1 (Out of 25)	Relevance and Literature Review(10)
Process Engineering	7	7	9	8	31	19	9
Process Engineering	7	7	9	8	31	19	9
Process Engineering	7	8	9	9	33	21	9
					0	0	0
					0	0	0
	8	8	7	7	30	19	8
	8	7	7	7	29	18	8
Process Engineering	8	8	7	7	30	19	8
					0	0	0
					0	0	0
Process Engineering	7	7	7	8	29	18	8
Process Engineering	7	7	7	8	29	18	8
Process Engineering	7	7	7	8	29	18	8
					0	0	0
					0	0	0
Environment and Sustainability	9	7	8	8	32	20	8
Environment and Sustainability	9	7	8	8	32	20	8
					0	0	0
Process Engineering	7	7	8	8	30	19	8
					0	0	0
Process Design	9	7	7	7	30	19	8
Process Engineering	9	7	7	8	31	19	8
Process Engineering	7	7	7	7	28	18	8
Process Engineering	7	7	9	7	30	19	9
	7	7	8	8	30	19	9
Process Engineering	7	7	8	8	30	19	9
Process Engineering	7	8	10	9	34	21	9
Process Engineering	7	8	10	9	34	21	9
Environment and Sustainability	8	9	8	8	33	21	9

Process Engineering	7	8	9	10	34	21	9
					0		
Process Design	8	8	8	8	32	20	9
	8	8	8	8	32	20	9
Process Engineering	6	6	6	6	24	15	6
	8	8	8	8	32	20	8
Process Engineering	8	9	9	10	36	23	9
Process Engineering	6	6	6	6	24	15	6
Process Design	9	7	7	8	31	19	9
Environment and Sustainability	9	7	9	9	34	21	9
	9	7	9	9	34	21	9
	9	7	9	9	34	21	9
Process Engineering	8	7	7	7	29	18	9
	8	7	7	7	29	18	9
	8	7	7	7	29	18	9
Environment and Sustainability	8	9	9	9	35	22	9
	8	9	9	9	35	22	9
	8	9	9	9	35	22	9
	8	9	9	9	35	22	9
Environment and Sustainability	8	9	9	9	35	22	9
	8	9	9	9	35	22	9
	8	9	9	9	35	22	9
Process Engineering	8	8	8	8	32	20	9
	8	8	8	8	32	20	9
	8	8	8	8	32	20	9
Environment and Sustainability	10	9	10	10	39	24	9
	9	9	8	8	34	21	9
	9	9	8	8	34	21	9
Environment and Sustainability	10	9	8	9	36	23	9
	10	9	8	9	36	23	9
	10	9	9	10	38	24	9
Process Development	8	9	9	9	35	22	9
	10	9	9	8	36	23	9
	8	9	8	9	34	21	9
Process Simulation	9	9	9	9	36	23	9
	9	9	9	9	36	23	9
	8	9	9	9	35	22	9
Environment and Sustainability	8	8	8	8	32	20	9
	8	8	9	9	34	21	9
	8	8	9	9	34	21	9







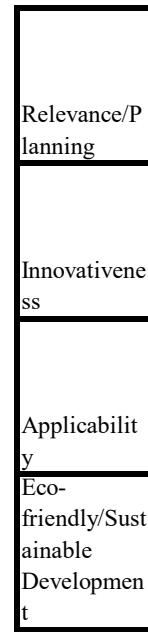
Evaluation by Guide			* CA-2
Problem and Methodology(10)	Progress of Project in Phase I (10)	Individual Contribution (10)	Total marks for guide evaluation(40)
9	9	9	36
9	9	9	36
9	9	9	36
			0
			0
9	9	9	35
9	9	9	35
9	9	9	35
			0
			0
8	8	9	33
8	8	9	33
8	8	9	33
			0
			0
9	9	9	35
9	9	8	34
			0
9	9	9	35
			0
9	8	8	33
9	8	8	33
9	8	6	31
			0
			0
8	8	9	34
8	8	9	34
8	8	9	34
			0
			0
9	8	8	34
9	8	8	34
			0
			0
			0
9	8	9	35

9	8	8	34	21
			34	21
9	8	9	35	22
9	8	8	34	21
6	6	6	24	15
9	9	8	34	21
8	9	9	35	22
6	5	6	23	14
			0	
9	9	7	34	21
9	9	8	35	22
9	9	8	35	22
9	9	8	35	22
8	9	8	34	21
8	9	8	34	21
8	9	8	34	21
			0	
			0	
9	9	9	36	23
9	9	9	36	23
9	9	9	36	23
9	9	9	36	23
			0	
9	9	9	36	23
9	9	9	36	23
9	9	9	36	23
9	9	8	35	22
			0	
			0	
8	9	9	35	22
8	9	9	35	22
8	9	8	34	21
			0	
			0	
9	9	9	36	23
9	9	8	35	22
9	9	7	34	21
			0	
			0	
9	9	9	36	23
9	9	9	36	23
9	10	10	38	24
			0	
			0	
8	9	9	35	22
8	9	10	36	23
8	9	9	35	22
			0	
			0	
			0	
9	9	9	36	23
9	9	9	36	23
9	9	8	35	22
			0	
			0	
8	9	6	32	20
8	9	9	35	22
8	9	9	35	22
			0	









<b>Gr. No.</b>	<b>Roll. No.</b>	<b>Full Name of Student</b>	<b>Guide</b>
12	4105	Amit Prakash More	V.S. Kore
	4112	Sagar Shantanath Sakhale	
	4159	Rohan Sachin Jamdade	
	4147	Rupesh Raosaheb Kolekar	
13	4161	Ajay Dinkar Bhosale	V.S. Kore
	4108	Rushikesh Sanjay Patil	
	4162	Mahesh Hanamant Bhosale	
	4172	Sagar Balkrishna Pandit	
18	4134	Rushikesh Shivaji Patil	U.S. Patil
	4132	Vikas Babaso Salunkhe	
	4144	Apurva Mukund Koshti	
17	4129	Ajit Premnath Madje	A.D. Patil
	4146	Anand Dattatray Jadhav	
	4115	Mane Pruthviraj Bandu	
14	4127	Shubham Sanjay Bhoi	V.S. Kore
	4149	Sourabh Shankar Jainapure	
	4128	Rohan Arvind Mali	
5	4156	Waghmode Vitthal Manaji	P.C. Kale
	4116	Lokhande Ashish Rohidas	
	4167	Raut Vinod Pandurang	
8	4121	Avantika Ashok Meshram	P.B. Dhanke
	4124	Sangramsingh Gorakh Patil	
	4148	Manoj Maruti Khot	
22	4110	Satyajeet Arun More	S.Y. Pawar
	4140	Kiran Krushnath Patil	
	4145	Rutwik Sampatro Pawar	
2	4164	Sarfraz Bashir Tamboli	Dr. S.L. Bhagat
	4139	Vishwajit Pandurang Patil	
	4157	SujitKumar Ankush Kadam	
1	4106	Ganesh Balasaheb Kumbhar	Dr. S.L. Bhagat
	4104	Omkar Santosh Kale	
	4160	Sushant Uttarashwar Patale	
4	4153	Shivani Milind Kulkarni	P.C. Kale
	4152	Swapnil Sanjay Patil	
	4169	Abhijit Govindrao Patil	
	4154	Kiran Himmatrao Chavan	
20	4101	Dhanashree Mahendra Kamble	S.Y. Pawar
	4142	Gautami Dipak Chougule	

	4138	Priti Pramod Kulkarni	
7	4151	Sushant Kumar Patil	P.B. Dhanke
	4113	Kajal Madhukar Salunkhe	
	4141	Raginee Kisan Londhe	
16	4137	Nachiket Machhindra Patil	A.D. Patil
	4131	Saurav Dnyaneshwar Patil	
	4103	Prasad Sopan Dhulgande	
19	4136	Atib Jamil Momin	U.S. Patil
	4125	Shubham Dipak Patil	
	4114	Mangesh Vishvanath Mundhe	
21	4168	Dnyaneshwar Hanumant Bagal	S.Y. Pawar
	4130	Sumit Suresh Kale	
	4155	Vijay Jayvant Karvekar	
	4163	Kashinath Sanjay Gavade	
15	4107	Nisarg Manish Shah	A.D. Patil
	4133	Priyanka Chandrakant Kadav	
	4122	Neha Jaypal Hore	
10	4123	Siddharth Rajendra More	Dr. S.B. Pawar
	4126	Prajwal Prashant Shinde	
	4120	Nikhil Balkrishna Pujari	
	4119	Tanmay Vijaykumar Patil	
11	4165	Ajim Rahim Inamdar	Dr. S.B. Pawar
	4118	Anand Gautam Sonavane	
	4117	Abhishek Dhanaji Parade	
3	4109	Hemant Vitthal Kolekar	Dr. S.L. Bhagat
	4163	Kishor Kakaso Deshmukh	
	4143	Sanket Satish Aitawade	
6	4111	Nadim Ayyaz Ibushe	P.C. Kale
	4158	Pratish Dipak Kadam	
	4135	Prashant Dhondiba Waghmode	
9	4150	Sanket Santosh Sathe	P.B. Dhanke
	4102	Sumit Vijay Pakhare	
	4166	Pavankumar Vasant Patil	

<b>Title of Project</b>
Hydrodynamic Cavitation for Degradation of Textile Dye Waste Water
Photocatalytic Degradation Studies of Textile Dye Waste Water Using Titanium Dioxide and Cerium Oxide Catalyst
Purification of Crude Glycerol Using Agitated Thin Film Evaporator
Synthesis of SCBA/CaO Composite from Sugarcane Bagasse
Production of Furfural from Bagasse
Utilization of Molasses Sugar for Lactic Acid Production
Production of Biodiesel from Flaxseed Oil
Evaluation of Ultrasonic Cavitation Coupled With Ultraviolet Light for Treatment of Waste Water
Urea and its Different Coatings
Preparation of Oxalic Acid from Molasses
Production of Bioethanol From Elephant Grass
Ethanol From Sugarcane Juice

Production of Biodiesel in PFR
Production of Bioethanol from Rice Straw
Extraction of Natural Dyes from Plants
Preparation of Immunity Booster Syrup
Emission Analysis of Thumba Methyl Ester Blended With Diesel
Food Product Formulation for Diabetic Patients From Bitter Gourd
Extraction of Valuable Sugarcane Wax From Waste Press Mud
Manufacturing of Urea From Ammonium Carbamate
Synthesis of Aspirin
Extraction of Natural Color from Beet Root

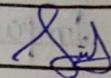
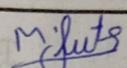
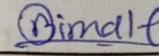
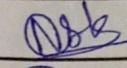
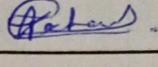
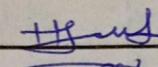
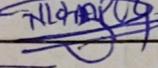
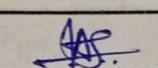
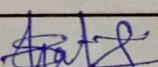
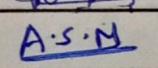
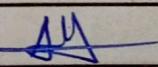
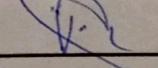
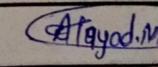
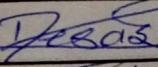
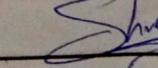
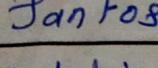
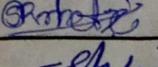
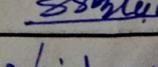
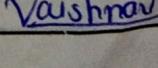
## Institute of Technology, Budhgaon (Sangli)

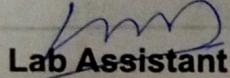
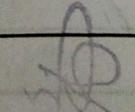
DEGREE

Subject MOS

Batch B2

Date 22/12/21

Roll No.	Name of Students	Signature	Remarks
2228	Sunil. M. Mondulkar		
2229			AB
2230			AB
31	Makrand. M. Sutar		
32	Prajwal A. Birnale		
33	Nilesh. S. Kalkutgi		
34	Ritesh. R. Dabade		
35	Mayur. M. Pawar		
36	Lohar Nisha Dilip		
37			AB
38	Sonali Satish katare.		
39			AB
40			AB
41	Sammed A Patil		
42	Abhishek. S. Nalawade		
43	Abhijeet. C. Nalawade		
44			AB
45	Atharra S. Dhave		
46			AB
47	Alfayad M. Mulla.		
48	Omkar P. Desai		
49	Shreyas. S. Kore		
50			AB
51	Santosh R. Khananavur		
52	Sandeep R. Mbhetre.		
53	Shradha S. Bhoi.		
55	Vaishnavi S. Karkate		

  
Lab Assistant  
Batch Incharge  
H. O. D.

# i Shikshan Mandal's PADMABHOOSHAN VASANTRA

ALL PROJECT GUIDES ARE HEREBY INFORMED TO COMPLETE FOL

Sr. No.	Ref No	Name of Guide/s	Names of students
P1A	M1	<b>Dr. V. T. Gaikwad</b>	Nitin Baburao Janmale
			Aniket Sachin Adat
			Aditya Dhanaji Deshmukh
			Rajan Gorakhnath Katare
			Pranav Vijay Jadhav
P2A	M2	<b>Dr. V. T. Gaikwad</b>	Vijay Shivaji Bhagat
			Prasann Yogesh Hiremath
			Rutvik Vijay Lande
			Mahmodtahir M landge
			Suresh S. Hosamani
P3A	M3	<b>Mr. S.B.Mohite</b>	Vinayak Dattatray Khorate
			Sushant Raghunath Patil
			Chetan Gorakh Vhankade
			Tushar Machhindra Patil
P4A	M4	<b>Mr. S.B.Mohite</b>	/Nikita Anil Koli
			/Tejswini Krishna Dhadas
			/Renuka Dattatray Patharva
			/Shabroj Gous Satarmaker
P5A	M5	<b>Prof. M. V. Nagendra</b>	Sumedh Bhupal Chougule
			/Vasundhara Manikraj Jadh
			Rohit Anandrao Maske
7	M6	<b>Prof. M. V. Nagendra</b>	Shubham Ganpatrao Dabade
			Sourabh Babasaheb Londhe
			Akshay Vijay Pol
			Mohammad Jaid Kashim Far
P7A	M7	<b>MR.NILESH S PATIL</b>	tejas chandrakant patil
			Swapnil Sampatrao More
			Prasad Milind Patil
			Ashitosh Balaso Patil
			Utkarsh Uttam Salunkhe
			Akash Sunil Patil
P8A	M8	<b>MR.NILESH S PATIL</b>	Shubham Jitendra kulloli
			Rishikesh vidhyadhar mohit
			Uma Daryappa Mane
			Shubham Mahadeo Mane
			Nayantara Ajit Howale
			Onkar Ravindra Kumbhar
			Akshay Nayaku Mali

P9A	M9	<b>PROF.S.M.PATIL</b>	Sajid Shoukatali Sayyad Rohan Yuvaraj Neharkar Pratapsinha Govind Patil
P10A	M10	<b>PROF.S.M.PATIL</b>	Adanan Ebrahim Belif Mustafa Abdulkadar Pakhal Ravikiran Rajendra Jamada Omkar Kishor Kamble Ajay Shankar Rawal Shivaji Vasant Dudhal
P11A	M11	<b>MS.V.V.NAIR</b>	Arbaz Iqbal Shaikh Tanmay Tanaji Patil Sourabh Vijay Patil Viraj Shrikant Patil vaibhav Babasaheb Devkat Dnyaneshwar Dilip Patil
P12A	M12	<b>MS.V.V.NAIR</b>	Pranav Sunil Chougule Nikit Savindra Chougule Mandar Ashok Pawar Shubham Purushottam Ved Sourabh Sanjay Kurabetti Mandar Ashok Pawar rahul jaysing patil
P13A	M13	<b>PROF.P.T.PATIL</b>	SajidAhmad Almuddin Mula Atharva Dinesh Patil Rahul Dagdulal Kumbhar Mithun Chandrakant Kokare
P14A	M14	<b>PROF.P.T.PATIL</b>	Anuja Ashok Mohite Kavita Mahesh Dombe Sejal Shashikant Pawar Sana Ismail Mulla Priyanka Dadaso Pimple
P15A	M15	<b>Ms.Sadhana M Patil</b>	Rohit Vithoba Khade Akash Sandeep Mane Shree Sunil Desai Pranav Mohan Amritsagar Vikaskumar Kanaram Kuma
P1B	M16	<b>Ms.Sadhana M Patil</b>	Khade Poonam Sambhaji Ankita Surendra Kamble Bhogaonkar Pratibha Datta Attar Rukaiyya Firoj
P2B	M17	<b>Prof. A.S.Ingale</b>	Vante Vaishnav B. /Thigale Manashi M. /Jadhav Aaishwarya J. /Shelar Saloni S. Vetal Kishore Shankar Kamble Rushikesh I.

P3B	M18	<b>Prof. A.S.Ingale</b>	/Shaikh Saloni H. / Patil Aditi k. /Patulkar Prajakta P. /Satpute Shubhangi P.
P4B	M19	<b>Mr.A.K.Salunkhe</b>	/Madhura Anandrao Arjune /Snehal Shankar Patil /Sayali Rajesh Mirasdar /Swarali Mohan Shahapurka
P5B	M20	<b>Mr.A.K.Salunkhe</b>	Sunil Umaji Maharnur Akshay Balasaheb Rathod Naeem Dilawar Tamboli Shivam Suresh Kodag
P6B	M21	<b>Prof. S.S.Mane</b>	Niranjan Sanjay Patil Digvijay Dilip Patil Suyash Satish Chiprikar Yogesh sunil yadav
P7B	M22	<b>Prof. S.S.Mane</b>	tushar ratnappa kumbhar Prathamesh Shrikant Khata Nikhil Umaji Patil Chaitanya Rahul Ukirde Prajwal Pandurang Kore Patange Jayant mohan
P8B	M23	<b>Ms. S.C. Majage</b>	/Gaikwad Pooja Vijay Birajdar Amruta Sidram /Ghatge Ruchita Sambhaji /Landage Prajakta Raghunath
P9B	M24	<b>Ms. S.C. Majage</b>	Suhel Shakil Mujawar Nikhil Shankar Patil Vaibhav Vasant Pawar Sanket Sampatrao Nikam Sourabh Dashrath Kadam
P10B	M25	<b>Prof. N.P.Phadtare</b>	Mahajan Rohan R Patil akash S. Jadhav Prasad V. Mali Abhishek J Yadav Adesh S.
P11B	M26	<b>Dr. A.R.Vasatkar</b>	SUYASH Y.KADAM PRASAD P GURAV ANIKET S JADHAV SWARAJ B. DIXIT ABHINAV C KANASE
P1C	M27	<b>Ms. T. T. Shinde</b>	HONKALAS SANDESH DU KHARADE GAYATRI NIVR PATIL NIHIL NIVRUTTI DHANAWADE SAKSHI SH KAMBLE CHARUDATTA G

P2C	M28	<b>Ms. R.M.Karad</b>	PALLAVI SHRIKANT YADA DHANSHRI TUKARAM PATIL DHANASHRI ASHOK SHINDE SUREKHA SANJAY CHAVADE MEGHA SANDIP KADAM NIKITA VIJAY PATIL
P3C	M29	<b>Mr.S.P.Patil</b>	Kamble Sneha Manohar Godad Yasmin Khajaso Karvir Shabari Pramod Patil Manasi Manik Zambre Shweta Sharad
P4C	M30	<b>Dr. A.R.Vasatkar</b>	Vishal Sadashiv Bhirade. akash jaysing Mali. Deepak Kalgonda patil.
P5C	M31	<b>Mr.V.G.Sawant</b>	Satyajit Sambhaji Patil Saurabh Santosh Nalawa Aniket Shirang Gaikwad Sanket Sanjay Yadav
P6C	M32	<b>Ms.T.T.Shinde</b>	Avinash Arjun Suryavanshi Satyajeet Suhas Shinde Pavan Dinkar Jadhav Aarashad Shakil Tamboli Yogesh Eknath Patil

# **ODADA PATIL INSTITUTE OF TECHNOLOGY,BUDHGAON-41630**

## **OWING ASSESSMENT OF PROJECT PHASE II.**

PRN NO.	ROLL NO	Title of Project
P516269201811191100	4120	Sustainable waste water treatment system(SWWTS) for rural and sub-urban area
P516269201811191100	4121	
P516269201811191100	4149	
P516269201811191100	4162	
P516269201811191100	4172	
P1962691191071	4264	Collection and processing of solid waste generated from multi storeyed building
P1962691191050	4265	
P1962691191072	4266	
P1962691191046	4268	
P1962691191078	4202	Study of solid waste management for PVPIT college
P1962691191069	4203	
P1962691191035	4214	
P1962691191051	4220	
P1962691191086	4204	Study of watershed management for Daflapur village
P1962691191133	4207	
P1962691191142	4210	
P1962691191097	4211	
P516269201811191100	4155	Road side safety Rolling Barrier
P516269201811191100	4151	
P516269201811191101	4129	
P2062691191001	4242	High strength concrete
P2062691191002	4244	
P1962691191124	4253	
P1962691191067	4267	
626920181119110017	4176	STUDY OF PERVIOUS CONCRETE
626920181119110046	4177	
626920181119110066	4166	
626920181119110013	4167	
626920181119110050	4168	
626920181119110019	4170	“MIVAN CONSTRUCTION TECHNOLOGY”
626920181119110119	4132	
626920181119110043	4131	
626920181119110113	4163	
626920181119110025	4134	
51626920181119110030	4112	
51626920181119110089	4115	

51626920181119110027	4116	
51626920181119110118	4117	
51626920181119110123	3179	Reuse and Recycle of Construction and Demolished
1.96269E+12	4205	
1.96269E+12	4212	
1.96269E+12	4218	
1.96269E+12	4219	
1.96269E+12	4274	
1.96269E+12	4217	Self Curing Concrete
P516269201811191101	4124	
P516269201811191100	4148	
P516269201811191100	4146	
P516269201811191100	4124	
P516269201811191100	4126	
P516269201811191100	4161	Utilization of waste plastic in bituminous road
P516269201811191100	4140	
P516269201811191100	4174	
P516269201811191100	4175	
P516269201811191100	4142	
P516269201811191100	4107	
P516269201811191100	4175	
		Study of behaviour of RC beam wrapped with FRP s
516269201811191100	4102	
5162692018111911001	4103	
5162692018111911001	4114	
5162692018111911002	4122	Aquaponics Using Sewage Treatment Water
1.96269E+12	4238	
1.96269E+12	4239	
1.96269E+12	4240	
1.96269E+12	4248	
1.96269E+12	4269	Automation in drip irrigation
1.96269E+12	4255	
1.96269E+12	4254	
1.96269E+12	4256	
1.96269E+12	4236	
1.96269E+12	4235	Low Cost Housing
1.96269E+12	4201	
1.96269E+12	4258	
1.96269E+12	4231	
1.96269E+12	4257	Sustainable Development of road pavement by usin
5162692018111911003	4104	
5162692018111911004	4105	
516269201811191100	4106	
5162692018111911003	1410	
5162692018111911003	4125	Efficiency of Multiple Fibre Wraps For Concrete
5162692018111911000	4150	Confinement

5162692018111911002	4108	Subsurface Drainage System For Sports Fields
5162692018111911001	4109	
5162692018111911002	4111	
5162692018111911012	4173	
P1962691191003	4206	Pushover Analysis of High Rise Building
P1962691191021	4209	
P1962691191112	4229	
P1962691191138	4252	
P516269201711191100	4101	Formation of Concrete by using Recycled Aggregate
P5162692018111911016	4113	
P516269201811191100	4119	
P516269201811191101	4169	
P1962691191075		Investigation of deepbeam by comparing results with
P1962691191079		
P1962691191042		
P1962691191029		
P1962691191106		partial replacement of cement by fly ash in GFRP
P1962691191076		
P1962691191039		
P1962691191077		
2.06269E+12		Design of Organic waste converter
2.01811E+13	4123	
2.01811E+13	4133	
2.01811E+13	4136	
2.01811E+13	4137	Construction of pavement by using polymer fiber reinforced concrete
2.01811E+13	4141	
2.01811E+13	4152	
2.01811E+13	4159	
2.01811E+13	4165	Study and Application of light weight Concrete block
2.01811E+13	4179	
1.96269E+12	4223	
1.96269E+12	4251	
1.96269E+12	4261	Comprehensive Study Report on Krishna River Stre
1.96269E+12	4262	
1.96269E+12	4263	
P5162692018111911000	4127	
P5162692018111911000	4128	
P5162692018111911000	4130	
P5162692018111911000	4135	
P5162692018111911001	4139	

P5162692017111911004	4216	Design of Semi-automatic Wall Plastering Machine
P1962691191121	4221	
P1962691191125	4245	
P1962691191049	4246	
P1962691191004	4249	
P1962691191074	4260	
1.96269E+12	4208	Experimental study of light emitting concrete
1.96269E+12	4213	
1.96269E+12	4227	
1.96269E+12	4230	
1.96269E+12	4247	
	4153	ORIENTATION OF BUILDING WITH VASTU SHAS
	4138	
	4145	
5162692018111911005	4181	Use of Bamboo as geocell for the construction of WBM road.
5162692018111911011	4114	
5162692018111911008	4158	
5162692018111911007	4171	
P1962691191113	4222	Studies On Weak Subgrade Using Geosynthetic Ma
P1962691191027	4225	
P1962691191034	4241	
P1962691191036	4228	
P1962691191065	4224	

Q4 Name of Department Project Phase -I				* Convert marks as per
Thrust area	Whether Sponsored (Yes/No)	Expected Cost	Sponsorship,pp2.1(10)	
Waste water treatment	No	12000=00	8	
			8	
			8	
			8	
			8	
Solid waste treatment	No	10000=00	8	
			8	
			8	
			8	
			8	
Solid waste treatment	No	10,000/-	9	
			9	
			9	
			9	
			9	
Watershed Mnagement	No	10,000/-	8	
			8	
			8	
			8	
			8	
TRANSPORTATION	NO	12,000/-	8	
			8	
			8	
			8	
			8	
STRUCTURES	NO	10,000/-	7	
			7	
			7	
			7	
			7	
STRUCTURES	NO	10,000/-	8	
			8	
			8	
			8	
			8	
NCED CONSTRUCTIONTECHN	No	10,000/-	7	
			7	
			7	
			7	
			7	

Construction	No	5000/-	7 7 -
construction material	No8		7 7 7 7 7 7 7
Highway construction	NO	10,000/-	7 7 7 7 7 7 7
RCC structures	NO	10,000/-	7 7 7 7 7 7 7
Aquaponics	NO	10000	9 9 9 9
Drip irrigation	NO	40000/ Acre	9 9 9 9 9
Residential Building	NO	10,000/-	7 7 7 7 7
Highway construction	NO	7,000/-	9 9 9 9
R.C.C.Structures	Yes	120000 /	9 9 9 9 9 9

Ground Improvement	No	7000/	7 7 7 7
Structure	No	7000	8 8 8 8
Concrete	No	10000	7 7 7 7
STRUCTURES			8 8 8 8
STRUCTURES			7 7 7 7 7 7
Solid waste Treatment	No		7 7 7 7
Concrete	No		8 8 8 8 8
peedy construction and econom	5000	nil	9 9 9 9 9 9
			8 8 8 8 8
			7 7 7 7 7
	NO	12,000/-	7

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Advanced Construction Equipement	NO	10,000/-	7
			8
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	No	10,000/-	8
			7
			7
	No	10000	7
			7
			7
			7
Transportation Engineering	No	10,000/-	7
			7
			7
			7
			7
Transportation Engineering	NO	10,000/-	7

or the guidelines in syllabus/structure of appropriate branch

## Evaluation by RR committee



8	8	8	9	8
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7	7	7	7	7
7	7	7	7	7
7	7	7	7	7
7	7	7	7	7
7	7	7	7	7

Total pp2 (60)	*RR Committee Evaluation CA-1 (Out of 25)	Evaluation by Guide		
		Attainment of Proposed objectives(10)	Adequacy of test results/Future scope (10)	Puctuality/Work diary (10)
54	<b>23</b>	10	9	10
54	<b>23</b>	10	9	9
54	<b>23</b>	10	9	9
54	<b>23</b>	10	9	10
54	<b>23</b>	10	9	9
49	<b>21</b>	10	9	8
49	<b>21</b>	10	9	10
49	<b>21</b>	10	9	9
49	<b>21</b>	10	8	8
49	21	10	9	10
57	<b>24</b>	9	10	10
57	<b>24</b>	10	10	10
57	<b>24</b>	10	9	9
57	<b>24</b>	10	10	9
50	21	9	9	10
50	21	10	10	10
50	21	10	9	9
50	21	10	9	9
53	<b>22</b>	10	9	10
53	<b>22</b>	10	9	10
53	<b>22</b>	9	10	9
45	19	9	10	9
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51	<b>22</b>	8	8	8
51	<b>22</b>	8	9	8
51	<b>22</b>	8	9	8
51	<b>22</b>	8	9	8
51	<b>22</b>	8	9	8
47	20	9	8	9
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47	20	9	8	9
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47	20	8	7	7
-	13	-	-	-
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52	22	10	10	9
52	22	10	9	9
52	22	10	10	10
52	22	10	10	9
52	22	10	9	9





Individual Contribution (10)	Total marks for guide evaluation(40)	* CA-2	INTERNAL (out of 50)	EXTERNAL (out of 50)
		*Guide Evaluation CA-2 (Out of 25)		
10	39	24	48	47
9	37	23	47	46
9	37	23	47	46
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9	38	24	47	47
9	37	23	48	47
9	37	23	46	46
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8	34	21	46	44
8	35	22	46	45
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8	30	19	40	40
-	-	13	26	25
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9	37	23	46	47



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9	32	20	47	47
7	27	17	40	40
7	27	17	40	40
7	27	17	40	40
9	37	23	48	47
9	32	20	43	41
9	34	21	45	44
8	32	20	40	39
8	32	20	42	41
8	32	20	42	41
8	32	20	44	42
8	32	20	42	41
8	32	20	42	41

**PV**

**Department of C  
B.Tech Project Gro**

<b>Sr.No.</b>	<b>Group ID</b>	<b>Roll No.</b>	<b>Name of Student</b>	<b>Mobile No.</b>
1	G01	4132	<b>Akshay Pandit Landage.</b>	9373800035
2		4117	Chandrakant Subhash Birajdar.	7558296756
3		4147	Pratik Jayant Vasudev	8308584714
4		4148	Swapnil Chandrakant Kadav.	8421279063
5	G02	4156	Aarya Shailesh Kulkarni.	9881422352
6		4159	Riya Vivek Gogate.	8855822234
7		4136	Rohit Jitendra Dol.	7972903298
8		4130	Utkarsh Balu Lubal.	8291766580
9	G03		Sourabh Dipak Nalavade	8485833806
10		4153	Vijay Dadaso Magadum	9763602212
11		4158	Prajwal Sadashiv salunkhe	9359922715
12		4128	Sushant Janardan Waghmode	9145280370
13	G04	4143	Sayali Adhikrao Jadhav	9422694207
14		4146	Jyoti Dilip Jadhav	9112369074
15		4150	<b>Shweta Sunil Mane</b>	9503892163
16		4122	Nidhi Niwant Sawant	9370232344
17	G05	4133	Prachi Sunil Shejavalkar	7385468675
18		4121	Aishwarya kiran patane	9284214244
19		4120	<b>Omkar Mohan Lokande</b>	8668421076
20		4105	Rutuja Ramesh Kolekar	9637550646
21	G06	4131	Pawar Suhas Mahadev	9307776216
22			<b>Sahil Dilip Mali</b>	7774840002
23		4140	Swapnil Sanjay Patil	9021384731
24			Sagar Rajaram Uttare	9423181501
25	G07	4101	ALISHA NAJIR TAMBOLI	9156938085
26		4107	ALISHA NIYAJ MUSHRIF	88300 36398
27		4106	ROHINI RAJENDRA KAMBLE	84216 83293
28		4108	PUNAM VASANT LONDHE	7744974827
29	G08	4124	Trupti shrimant yamgar	9730664326
30		4111	Shweta Vijay Patil	7499349518
31		4116	Kajal Rupnar	8208528550
32		4102	Amruta manik deshmukh	9834599542
33	G09	4162	Aishwarya Pradeep Patil	9226393695
34		4123	Kishori Kiran Pawar	7972648712
35		4142	Trupti Lahu Suryawanshi	9325945599
36		4103	Varsharani Rama Vhanmane	9975552944
37	G10	4134	Vijay Rajaram Karande	7517936202
38		4145	Varsha Baburao Asawale	7448215683
39		4141	Falguni Pandurang Kadam	9511711553
40		4135	Tushar Popat Gulig	7219728293
41		4115	Ankita Dinesh Kumbhar	9309927599

42	G11	4104	Neha Umesh Kumbhar	9145335531
43		4127	Priyanka Vishnu Mhetre	9373680433
44		4126	Pooja Tanaji Koli	9309751171
45	G12		Rushikesh Rajendra Patil	9158877595
46		4155	Vivek Ankush Bhosale	94977 21307
47		4157	Anirudha Pandurang Patil	91728 75009
48			Shubham Rajesh Shinde	9325271060
49	G13	4161	Sujata Sudam Chavan	7387477471
50		4137	Shruti Bhanudas Bhosale	9975522166
51		4125	Sakshi Bajirao Patil	7218388947
52	G14	4139	Sumit Bhore	9765860005
53		4149	Sujal Koli	8459092602
54		4129	Vasundhara Patil	7620438079
55		4152	Rohit Waghrmode	8329243616
56	G15	4118	Suraj Patil	8551820232
57		4138	Swapnil Shinde	99709 57024
58		4160	Jasmine Mulla	79723 94150
59		4151	Onkar Sisal	7972045551
60	G16		Mukund Mane	8766707940
61			Sourabh Gavade	7058092544
62		4119	Ganesh Kulkarni	7066513362
63		4144	Adarsh Yamgar	8329773012
64	G17	4114	<b>Akansha Arun Patil</b>	9579318803
65		4109	Rutika Sandeep Shelar	8806176526
66		4112	Apurva Bauso Mhetre	9579467225
67	G18	4110	Prajakta Bhimrao Bhosale	9370632383
68		4113	Shubhangi Ajay Masal	9637541251

**PIT, Budhgaon Sangli**  
**Computer Science and Engineering**  
**Groups (Academic Year 2021-22) Sem - II**

Mail id	Domain Name	Title of Project
akshaylandage999@gmail.com	Web Technology	Efficient Web Application for College Using Django Framework
chandrakantbirajdar986@gmail.com		
pratikvasudev2001@gmail.com		
swapnilkadav16062000@gmail.com		
aaryakulkarni830@gmail.com	Dynamic website	
riagogate@gmail.com		Dynamic website for construction company
rohitdol21@gmail.com		
utkarshbalulubal@gmail.com		
nalavadesourabh123@gmail.com	Deep Learning	
madgumvijayd47@gmail.com		Virtual Operator Using Deep Learning and Python Libraries
prajwalsalunkhe456@gmail.com		
sushantwaghmode7@gmail.com		
sayalijadhav709@gmail.com	Deep Learning and Machine Learning	
jadhavjyoti705@gmail.com		Face Mask Detection and Tempeature Detection Using Machine Learning and Deep Learning
maneshweta78@gmail.com		
nidhisawant7744@gmail.com		
prachishejavalkar07@gmail.com	Database	
aishwaryapatane99@gmail.com		Smart Labour Monitoring System
omkarlokande1235@gmail.com		
rutujakolekar@gmail.com		
suhaspawar2508@gmail.com	Database	
malisahil571@gmail.com		Advanced Library Management System
swapnilpatil1176@gmail.com		
sagaruttare786@gmail.com		
aalishatamboli2@gmail.com	Image Processing and Machine Learning	
alishamushrif2001@gmail.com		Handwritten Digit Recognition Using Machine Learning
rkrohini1731@gmail.com		
punamlondhe123@gmail.com		
truptiyamgar09@gmail.com	Data Science	
shwetapatil2607@gmail.com		E-farming Application
kajalrupnar19@gmail.com		
deshmukham285@gmail.com		
aishwaryapatil9618@gmail.com	Data Mining, Big Data	
pawar1234@gmail.com		Bonafide Certificate Automation
trupti4920@gmail.com		
varshavhanmane26@gmail.com		
vijaykarande28@gmail.com	Voice Recognition, Python	
varshuasawale2010@gmail.com		Online Examination System for Blind Person
falgunikadam951171@gmail.com		
ushargulig@gmail.com		
ankitakumbhar4499@gmail.com		

nehakumbhar2000@gmail.com	Machine Learning	Sign Language Detection Using Machine Learning
priyamhetre68@gmail.com		
poojakoli8398@gmail.com		
rushikeshpatil2701@gmail.com	Deep Learning	Fire and Smoke Detection Using Deep Learning Technique
vivekbhosale317@gmail.com		
patilanirudha022@gmail.com		
srs4march@gmail.com		
sujatachavan2562@gmail.com		
shrutibhosale1692@gmail.com	Machine Learning	Prediction of Market Volatility Using Macro Headlines
sakshipatil7236@gmail.com		
minefuture09@gmail.com		
sujalkoli770@gmail.com	Deep Learning and CNN	Prediction of grape leaf diseases detection
vasundhara26p@gmail.com		
<a href="#">ronitwaghmode20112000@gmail.com</a>		
surajpatil8555@gmail.com		
swapnil.sps.007@gmail.com	Deep Learning and CNN	Prediction of brain tumor
mullajasmin920@gmail.com		
<a href="#">onkarsisal@gmail.com</a>		
manemukund8112@gmail.com		
sgavade1219@gmail.com	Data science	Data Science web app to predict real estate price
ganeshkulkarni135@gmail.com		
adarshyamgar6050@gmail.com		
akanshapatil2608@gmail.com		
<a href="#">rutushelar03@gmail.com</a>	Data Mining	Covid Warrior System
apurvametre07@gmail.com		
<a href="#">prajktabhosale2win@gmail.com</a>		
shubhangimasasl2001@gmail.com	Data Mining	Covid Defence System

<b>Name of Guide</b>	<b>Document link</b>
Prof.D.D.Dhokate	
Prof.M.S.Dabade	
Prof.M.S.Mane	
Prof.L.V.Patil	
Prof.M.S.Mane	
Prof.U M Mulani	
Prof.U M Mulani	
Prof.N.R.Chaus	
Prof.N.R.Chaus	<a href="https://drive.google.com/file/d/1RXDYAak2ZHdMGU_EpdPc0NCSzs49CGTs/view?usp=sharing">https://drive.google.com/file/d/1RXDYAak2ZHdMGU_EpdPc0NCSzs49CGTs/v iew?usp=sharing</a>
Prof.M.S.Dabade	

Prof.L.V.Patil

Prof.L.V.Patil

Prof.M.S.Dabade

Prof.D.D.Dhokate

Prof.D.D.Dhokate

Prof.N.R.Chaus

Prof.B.S.Patil

## ATTENDANCE

## SHEET

Name of Student	Roll No.	10/10/2021	11/10/2021	12/10/2021	13/10/2021	14/10/2021	15/10/2021	16/10/2021	17/10/2021
Puneetha. B. Patil	201	Present							
Ashwini M. Salunkhe	2	Present							
Ravikesh S. Patil	3	Present							
Rutuja. K. Patil	4	Present							
I. Shirani. M. Guha	5	Present							
Wing. A. Patil	6	Present							
J. Madhur J. Patil	7	Present							
J. Sonika. S. Patil	8	Present							
A. Priti. V. Patil	9	Present							
J. Arpanita. S. Kadom	10	Present							
Ashutosh. P. Komble	11	Present							
J. Gayatri. V. Patil	12	Present							
J. Savitri. N. Shastri	13	Present							
J. Sakshi. B. Patil	14	Present							
J. Tejaswi. J. Patil	15	Present							
J. Sugan. M. Tamboli	16	Present							
Purnim. Sudhakar. Tawade	17	Present							
J. Vaishnavi. S. Wadkar	18	Present							
J. Anupita. S. Waghmare	19	Present							

Name of The Experiment

**Shetkar Shikshan Mandal's  
Technology, Budhgaon, (Sangli)  
of Electrical Engg.**

Name of Staff: Prof. S.Y.Gadgil  
Academic Year: 2021-2022  
Sem.: I / II

**ATTENDANCE**

Name of Student	Roll No.	21/01/17	28/01/17	05/02/17	07/02/17	19/02/17	15/02/17	26/02/17	01/03/17	16/03/17	03/06/17	Total
'Shaila V. Boramnikar	54	Ab	Th	Ab	6							
Pranav Prakash Kengar	55	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	6
Vaishnavi Vithal Chougule	56	Swapnil Swapnil	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil	Swapnil	6
Omkar Satyavant Saliwal	57	Omkar	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	6
Aditya Mahadev Patil	58	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	6
Tejal L. Suryawanshi	59	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	6
Sukhs Gantam Kamble	60	Ab	Kemantab Kemantab	6								
Suryaj Shankar Mhalkar	61	Ab	Bhalkar Bhalkar	Bhalkar	Bhalkar	Bhalkar	Bhalkar	Bhalkar	Bhalkar	Bhalkar	Bhalkar	6
Kishor D. Mane	62	Ab	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor	Kishor	6
Swapnil Suresh Salunkhe	63	Ab	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	6
Pratiksha Ramy Mangave	64	Ramge	Ramge	Ramge	Ramge	Ramge	Ramge	Ramge	Ramge	Ramge	Ramge	6
Sukweta Ramesh Satpute	65	Ab	Satpute	Satpute	Satpute	Satpute	Satpute	Satpute	Satpute	Satpute	Satpute	6
Ashwini Pramod Pawar	66	Appu	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	6
Dipti Kumar Swami	67	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami	6
Omkar Nandkumar Hajare	68	Phagade	Phagade	Phagade	Phagade	Phagade	Phagade	Phagade	Phagade	Phagade	Phagade	6
Avantika R. Chavhan	69	Phavhan	Phavhan	Phavhan	Phavhan	Phavhan	Phavhan	Phavhan	Phavhan	Phavhan	Phavhan	6
Shrawasti D. Kamble	70	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	6
Abhishek Uday Koli'	71	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	6
Harish Hemant Patil	72	Her.	Her.	Her.	Her.	Her.	Her.	Her.	Her.	Her.	Her.	6
Sufiyan Gous Khatib	73	Sakhibi	Sakhibi	Sakhibi	Sakhibi	Sakhibi	Sakhibi	Sakhibi	Sakhibi	Sakhibi	Sakhibi	6
Chinnaya B. Sawant	74	BSSawant	BSSawant	BSSawant	BSSawant	BSSawant	BSSawant	BSSawant	BSSawant	BSSawant	BSSawant	6
Sanket Mahadeo Pansare	75	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	6
Krushnarpingaleksh S. Shinde	76	KShinde	KShinde	KShinde	KShinde	KShinde	KShinde	KShinde	KShinde	KShinde	KShinde	6

To study the Layout of Thermal power plant with its components	To study the Layout classification & components of Hydro power plant	To study Alternator EXcitation system	To Study Types & properties of Various overhead Insulators	To study the Types & properties of Various overhead conductors	To study the Power cable & its various Components & types	To study the layout of sub-station along with its components	To determine the ABCD parameters of a medium and long transmission line.
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Lab Asst.

Batch Incharge

Subject Incharge



Dr. Vasantrao Dada Patil Shetkari Shikshan Mandal  
PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF TECHNOLOGY  
**Name of Department**  
**Project Phase - I Evaluation**  
(UG PROGRAMME)

Sr. No.	Group No	Name of Guide/s	Roll No.	Names of students
1	G1	Prof.T.G. Tamboli	4101	ARPITA SANJAY BAMANKAR
			4134	YOGITA CHAVGONDA PATIL
			4151	AKANKSHA ANIL MALI
			4156	KOMAL ANKUSH PAVANE
			4169	SANIYA MANSUR TAMBOLI
2	G2	Prof.M.C.Butale	4103	SUMIT SUNIL PATIL
			4140	PRATHMESH P.PATIL
			4144	SANKET PRAVIN CHOUGULE
			4154	SURAJ SURESH PIMPAL
			4148	ADITYA TANAJI PATIL
3	G3	Prof.L.S.Patil	4113	SHRADHHA PRAKASH PATIL
			4114	AJAY KIRAN JAMAGE
			4115	MAYURI BALASO KOLI
			4118	SOHAM SAMIR GURAV
			4164	PRADNYA SATISH MANE
4	G4	Prof.S.A.Patil	4129	PRATIK SUNIL KHADAKE
			4130	PRATIK DIPAK GAIKAWAD
			4131	PRAJWAL GANPATI KOGNOLE
			4132	AKASH MADHUKAR RUPNAR
			4171	SUHAS DHANAJI PATIL
5	G5	Prof.S.Y. Gadgune	4141	YASIN BASHIR TAMBORAJI
			4142	PRATHMESH K. CHOUGULE
			4143	SHUBHAM L. KUMBHAR
			4146	VIKAS SHIVAJI DHAMANKAR
			4157	NIKHIL SAMBAJJI NIKAM
6	G6	Prof.S.Y. Gadgune	4121	TAUFIK M. MULANI
			4122	UTKARSH PRAKASH GAVADE
			4123	AJIT MOHAN KAMBLE
			4126	PRATIKSHA D. PATIL
			4128	PRACHI SAMPAT PATIL
7	G7	Prof.N.S.Patil	4155	SAYALI SUDHIR MOHITE
			4162	MANISHA VIJAY PHALKE
			4163	PRIYANKA S. MALKAR
8	G8	Prof.M.C.Butale	4119	ASHISH VASUDEV MALI
			4136	PRASHANT BAJIRAO PATIL
			4159	ANIS FAYYAZ DALEDAR
			4170	RAJWARDHAN D. GHARE
			4165	SANKET PRADEEP MHETRE
9	G9	Prof.S.N.Patil	4107	SNEHAL NANASO PATIL
			4110	ANKITA PRABHAKAR SHINDE
			4111	SHABANA RAHIM SAYYAD
			4112	VISHAL VIJAY SABALE
			4149	VAIBHAV SUBHASH MANE
10	G10	Prof.T.G.Tamboli	4127	ASMITA MARUTI VADAR
			4133	PRIYA AMARESH BERA
			4135	AKSHAY SUDHAKAR PATIL
			4139	KAJAL ANIL PATOLE
			4150	AKASH SUNIL MANE

			4166	SHWETA S. SURYAWANSHI
11	G11	Prof.S.N.Patil	4137	AMRUTA RAMESH HAJARE
			4138	ASMITA RAMESH HAJARE
			4145	VISHAKHA GANESH MAHIND
			4152	SHRADHA RAMESH MAGDUM
			4106	SONIA M. SULHYAN
12	G12	Prof.L.S.Patil	4108	ASHWINI VIJAY HANKARE
			4109	RUTUJA SURESH DALAVI
			4168	ATHARV ANIL PATHARWAT
			4147	SHREYA JITENDRA MOHITE
			4104	SUSMITA R. KHANDEKAR
13	G13	Prof.N.S.Patil	4105	SMITA SANJAY DHONGADE
			4116	MINAL MEGHAKUMAR HULLE
			4124	SUHANA DILAWAR TAMBOLI
			4160	ANIKET ANANDA MALI
			4125	VISHWAJEET BHIKAJI CHAND
14	G14	Prof.S.A.Patil	4117	SHASHIKANT RATHOD
			4153	SACHIN BABASO KORE
			4120	SURAJ KUMAR KOLI
15	G15	Prof.M.V.Dongare	4158	AKASH SADASHIV GAIKWAD
			4161	SHRIKUMAR T. JADHAV
			4102	AMIT D. TUPSOUNDARYA

<b>Title of Project</b>
Land Slide Detection and Early warning system
Electric Vehicle Smart Charger
Smart Robot for Railway Track Crack Detection System using IR sensor
Automatic Multipurpose Agricultural Robot
Closed loop speed control of BLDC motor
Water Based Air Purifier
Soldier Health and Position Tracking system using GPS and GSM Modem
Smart Home Automation
Soft Starter for 3-Phase Induction Motor
Stabilization of temprature of Lithium ion battery by using Peltier Plate

Railway and Load Break Switch  
Project

Smart solar energy monitoring  
system using IOT

Developing IOT based battery  
charge controller of E-bike for  
RS infotech

IOT based Poltry House  
Temprature Controlling System

Smart Corona Virus Protection  
System



**ATTENDANCE**

Sheetkari Shikshan Mandal's  
of Technology, Budhgaon, (Sangli)  
**ELECTRONICS ENGG.**  
**SHEET**

Name of Staff: V. T. Tamhali  
Academic Year: 2022-2023  
Sem: I / II

Name of Student	Roll No.	03-10-22	10-10-22	17-10-22	27-10-22	WEEKEND	WEEKEND	WEEKEND	WEEKEND	Total
Prathmesh Vasantrao Patil	19	Full	Full	Full	Full	Full	Full	Full	Full	5
Ahuja Suhail Patil	20	ABP	ABP	ABP	ABP	ABP	ABP	ABP	ABP	5
Trikar Vilayi Tadhar	21	Full	Full	Full	Full	Full	Full	Full	Full	5
Vrushabh Shantinath Patil	22	Full	Full	Full	Full	Full	Full	Full	Full	5
Ambarva Avinash Biakar	23	Biakar	Biakar	Biakar	Biakar	Biakar	Biakar	Biakar	Biakar	5
Shriya Rahul Yadav	24	Skipped	Skipped	Skipped	Skipped	Skipped	Skipped	Skipped	Skipped	5
Shruti Prashant Gurav	25	Shri	Shri	Shri	Shri	Shri	Shri	Shri	Shri	5
Royal Ranesh Patil	26	Patel	Patel	Patel	Patel	Patel	Patel	Patel	Patel	5
Brajwal Dilip Patil	27	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	5
Nehash Chondankar Muli	28	Mulli	Mulli	Mulli	Mulli	Mulli	Mulli	Mulli	Mulli	5
Purnav Shukly Patil	29	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	5
Karan Sanjay Koli	30	Koli	Koli	Koli	Koli	Koli	Koli	Koli	Koli	5
Mathil Sanjosh Patil	31	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	5
Pratiksha Pramod Sare	32	Sare	Sare	Sare	Sare	Sare	Sare	Sare	Sare	5
Dhananjay Shinde	33	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	5
Ankusha Jhankha Jagdale	34	Jagdale	Jagdale	Jagdale	Jagdale	Jagdale	Jagdale	Jagdale	Jagdale	5
Hanti Chandrakant Kamble	35	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	5
Scjal Namdev Pawar	36	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	5
Shriyata Dinkar Charan										
Bidhmarth Sunil Nadgund	24									

↓ Name of The Experiment

array & inorder  
BST traversal

Lab Asst.

Batch Incharge

Subject Incharge



Class: B. Tech. Electronics

Year: 2021-22

Subject: Project Assessment

Date of Assessment: Friday, 29/04/2022

Roll No.	Name of students	Project Title	Project Guide	Evaluator 1	Evaluator 2
1	Sonali Sanjay Aswale	IOT based Flood detection, Monitoring, controlling and alerting System	Prof. K. P. Paradeshi	JAS	/ASB
2	Pooja Prakash Dange				
3	Komal Palase				
10	Pooja Shivappa Kumbhar				
4	Rutuja Guruprasad Joshi	ARM –Cortex based6-aixs Controller for Hexapod Robot	Prof. R. D. Patil	ABS	KPP
5	Rutuja Mohan Buchade				
6	Tejaswini Sunilsing Rajput				
7	Shreya Sandip Ghevare	Wireless Quad Copter using BLDC motor	Prof. K. K. Pandya	/ASB	JAS
8	Shruti Sandip Ghevare				
9	Komal Dhanawade				
26	Shubham Ganpatrao Kadam				
11	Suhel Faiyyaj Mulla	Electric Vehicle Charger	Prof. J. A. Shaikh	KKP	VJT
12	Sadhana Dhanpal Kibile				
13	Manasi Shashikant Patankar				
14	Samrudhi Ashok Nitave				
15	Rohan Shrikant Kulkarni	Customer Classification based on the Historical Purchase Data	Prof. A.B. Shinde	KPP	RDP
16	Punyokti Vinod Patil				
17	Veena Vijay Tadsare				
18	Aniket Sanjay Bhosale	Portable Incubator	Prof. A. S. Bhandare	RDP	KKP
19	Anirudha Vasudev Abhyankar				
20	Prathmesh Suresh Sawant				
21	Mansi Prakash Patil				
22	Muskan Mahboob Sayyad				
23	Suprim Suresh Patil	Web Server configuration	Prof. K. K. Pandya	VJT	ABS
24	Sourabh Satish Shinde				
25	Pooja Hari Patil				

Project In-charge

(Dr. K. K. Pandya)



P.V.P.I.T., Budhgaon

Department of Electronics Engineering

Class: B. Tech. Electronics

Year: 2021-22

Roll No.	Name of students	Project Title	Project Guide
1	Sonali Sanjay Aswale	IOT based Flood detection, Monitoring, controlling and alerting System	Prof. K. P. Paradeshi
2	Pooja Prakash Dange		
3	Komal Palase		
10	Pooja Shivappa Kumbhar		
4	Rutuja Guruprasad Joshi	ARM –Cortex based6-aixs Controller for Hexapod Robot	Prof. R. D. Patil
5	Rutuja Mohan Buchade		
6	Tejaswini Sunilsing Rajput		
7	Shreya Sandip Ghevare	Wireless Quad Copter using BLDC motor	Prof. K. K. Pandya
8	Shruti Sandip Ghevare		
9	Komal Dhanawade		
26	Shubham Ganpatrao Kadam		
11	Suhel Faiyyaj Mulla	Electric Vehicle Charger	Prof. J. A. Shaikh
12	Sadhana Dhanpal Kibile		
13	Manasi Shashikant Patankar		
14	Samrudhi Ashok Nitave		
15	Rohan Shrikant Kulkarni	Customer Classification based on the Historical Purchase Data	Prof. A.B. Shinde
16	Punyokti Vinod Patil		
17	Veena Vijay Tadsare		
18	Aniket Sanjay Bhosale	Portable Incubator	Prof. A. S. Bhandare
19	Anirudha Vasudev Abhyankar		
20	Prathmesh Suresh Sawant		
21	Mansi Prakash Patil		
22	Muskan Mahboob Sayyad	Web Server configuration	Prof. K. K. Pandya
23	Suprim Suresh Patil		
24	Sourabh Satish Shinde		
25	Pooja Hari Patil		

Project In-charge

(Dr. K. K. Pandya)



Roll No.	Name of Student	PRN Number	Project Guide	Project Title
1	SNEHAL SUDHAKARBHAI PATIL	P1962691372056	Prof. C. M. Patil	Non-invasive Hb Level Prediction with Photoplethsmography (PPG) Technique Using Arduino
2	MANSI MAHESH SAGARE	P1962691372025		
3	RUTUJA SURESH PATIL	P1962691372019		
4	SHRADDAH SHRIKRISHNA PATIL	P51626920181137211001	Dr. Mrs. S. S. Sankpal	Underwater Image Enhancement in Python
5	NAYAN UDAY CHOGULE	P51626920181137210006		
6	SAYALI SACHIN PATIL	P51626920181137210017		
55	PRASAD DATTATRYA JADHAV	P1962691372005		
7	PRATHAMESH PRAKASH RODE	P2062691372003	Dr. Mrs. S. S. Sankpal	Network Attached Storage
8	ANIRUDHA KUMAR SHINDE	P2062691372005		
9	AKSHAY BABASAHEB WATHARKAR	P2062691372004		
10	VISHVAJIT BHANUDAS SISALE	P2062691372001	Prof. R. P. Onkare	E-Appointment and Scheduling System
11	SAYALI HEMANT DOSHI	P51626920181137210061		
12	NEHA SANJAY NIKAM	P51626920181137210016		
13	RENUKA AJAY MORE	P51626920181137210015	Prof. D. O. Shirasath	Secured Tracking and Tracing System Based on Blockchain Technology
14	RUSHIKESH RAJENDRA YADAV	P1962691372040		
15	SHUBHAM SANJAY SURYAWANSHI	P1962691372002		
16	AVINASH SURESH MALI	P1962691372024		
17	GAURI RAJENDRA JADHAV	P1962691372039	Dr. M. S. Chavan	Smart Height Adjustable Podium
18	PRANITA DHANAJI WAVARE	P1962691372044		
19	SANIYA FIROJ MULLA	P1962691372037		
20	KALYANI SURENDRA YADAV	P1962691372023	Dr. M. S. Chavan	IOT Based Automatic Door System
21	RUTUJA PANDURANG PATIL	P1962691372057		
22	SWAPNALI KESHAV PAWAR	P1962691372014		
23	PRATIK SARJERAO PATIL	P51626920181137210010	Dr. M. S. Chavan	Smart Tracking and Health Monitoring Jacket
24	DIVESH NAINESH SHAHA	P51626920181137210012		
25	SANKET JAYPAL PATIL	P1962691372020		
26	ROHINI SANTOSH GAVAND	P51626920181137210008	Dr. D. B. Kadam	Smart Tracking and Health Monitoring Jacket
27	NIVEDITA SAMPATRAO GAIKWAD	P51626920181137211003		
28	RUTUJA RAMESH KADAM	P51626920181137210013		
29	RESHMA RAMAJAN SHAIKH	P1962691372015	Dr. D. B. Kadam	Smart Tracking and Health Monitoring Jacket

30	ANKITA CHANDRAKANT PATIL	P51626920181137211002	Dr. D. B. Kadam	Student support chatbot using
31	ZOYA RIYAZAHMED SHAIKH	P51626920181137210064		
32	SHALAKA SUDAM PATIL	P1962691372016		
33	ASHWARYA KADAM	P51626920181137210009		
34	OMKAR SUBHASH PATIL	P51626920181137210060		
35	AMAN RAFIK SHIKALGAR	P51626920181137210024		
36	SHUBHAM JAYANTILAL LIMBANI	P51626920181137210011	Prof. A. G. Patil	Medical Vending Machine Using RFID
37	SIDDHESH SHASHIKANT GOPHANE	P51626920181137210005		
38	PRANSHU AJAY SHARMA	P51626920181137210002		
39	VAIBHAV DATTATRAY DESAI	P1962691372055	Prof. A. G. Patil	Integrating Signal Processing Module of Hearing Aids Into Real-Time Smart Phone Application
40	PRADEEP SANJAY ROJE	P1962691372048		
41	RAMJAN RABBILAL MULANI	P51626920181137210056		
42	VAISHNAVI ANIL MUDE	P1962691372011		
43	ANKITA VIJAY MOHITE	P1962691372012	Prof. S. V. Phakade	A Real Time Technique for Counting Pipes Using Image
44	PRATIKSHA VASANT PATIL	P1962691372006		
45	GAYATRI POPAT MALI	P1962691372009		
46	MANASI VIKAS YADAV	P1962691372007	Prof. S. V. Phakade	Medicine Reminder Box
47	SHITAL DNYANDEV MALI	P1962691372038		
48	SAYALI ANANDRAO BHOITE	P1962691372008		
49	SANJIVANI SAMBHANJI GAIKWAD	P1962691372010		
50	NIKITA TANAJI YADAV	P51626920181137211004	Prof. B. P. Kulkarni	Greenhouse Monitoring System Using IOT
51	SHITAL SANJAY CHAVAN	P51626920181137210004		
52	RUTUJA SUBHASH BHOSALE	P51626920181137210003		
53	KOMAL UJWAL MANE	P51626920181137210014		
54	KOMAL BHANUDAS PAWAR	P2062691372045	Prof. B. P. Kulkarni	Traffic Light Control System
57	YOGESH ANKUSH SURYAVANSHI	P2062691372002		
64	RUPALI BHUPAL MALAME	P2062691372006		
56	HEENA MUSA MULLA	P1962691372054	Prof. D. O. Shirasath	IOT Based Health Monotoring and Automated Predictive System to Confront COVID 19
58	BHAGYASHRI DINKAR SURYAWANSHI	P1962691372021		
59	SWPNALI SATISH PATIL	P1962691372022		
60	DAMINI ANIL BHISE	P1962691372050	Prof. C. M. Patil	5.1 Surround Sound System
61	IMRAN KHAJUDDIN SAYYAD	P51626920181137210062		
62	IMTIYAJ SIRAJ SAYYAD	P51626920181137210063		
63	ASHRAF EJAZ BAGWAN	P51626920181137210051		





**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF  
TECHNOLOGY, BUDHGAON**

**Department of Electronics And Telecommunication Engineering**

**CERTIFICATE**

This is to certify that the project report entitled

**“UNDERWATER IMAGE ENHANCEMENT IN PYTHON”**

**submitted by,**

SHRADDHA PATIL	Roll No.04
NAYAN CHOGULE	Roll No.05
SAYALI PATIL	Roll No.06
PRASAD JADHAV	Roll No.55

to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfillment for the award of the degree of **B. Tech in Electronics And Telecommunication Engineering** is a *bonafide* record of project work carried out by him/her under my/our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

Dr.Mrs.S.S.Sankpal  
Guide

Prof.A.G.Patil  
Head of Department

Dr.D.V.Ghewade  
Principal



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF  
TECHNOLOGY, BUDHGAON**  
**ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

**CERTIFICATE**

This is to certify that the project report entitled

**NETWORK ATTACHED STORAGE**

Submitted By

1. PRATHAMESH PRAKASH RODE (07)
2. ANIRUDH KUMAR SHINDE (08)
3. AKSHAY BABASAHEB WATHARKAR (09)
4. VISHVAJIT BHANUDAS SISALE (10)

To **Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE**, in partial fulfilment for the award of degree of **B.Tech** in **ELECTRONICS AND TELECOMMUNICATION ENGINEERING** is a bona fide record of project work carried out by candidates under my supervision. The contents of this report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.

Mrs. S.S. Sankpal

Guide

DR. M. S. CHAVAN

Head Of Department

Dr. D.V. Ghewade

Principal

**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE  
OF TECHNOLOGY, BUDHGAON**



**Department of Electronics and Telecommunication**  
**CERTIFICATE**

This is to certify that the project report entitled

**E-APPOINTMENT AND SCHEDULING SYSTEM**

Submitted by

**Sayali Hemant Doshi (11)**

**Neha Sanjay Nikam (12)**

**Renuka Ajay More (13)**

To Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfillment for the award of the degree of **B. Tech in Electronics and Telecommunication** is a bonafide record of project work carried out by our students under my supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

Prof. R. P. Onkare

Guide

Prof. A.G.Patil

Head of department

Prof. Dr. D.V. Ghewade

Principal



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE  
OF TECHNOLOGY, BUDHGAON**

**Department of Electronics and Tele-communication**

**CERTIFICATE**

This is to certify that the project report entitled

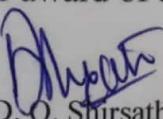
**“SECURED TRACKING AND TRACING SYSTEM BASED  
ON BLOCKCHAIN TECHNOLOGY”**

Submitted by

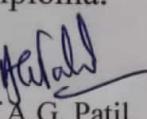
MR. YADAV RUSHIKESH R.	14
MR. SURYAWANSHI SHUBHAM S.	15
MR. MALI AVINASH S.	16
MISS. JADHAV GAURI R.	17

to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL  
UNIVERSITY, LONERE, in partial fulfilment for the award of the  
degree of **B. Tech in Electronics and Tele-communication**

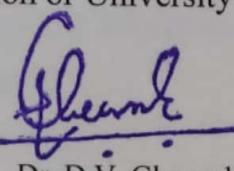
**Engineering** is a bona fide record of project work carried out by  
him under my supervision. The contents of this report, in full or in  
parts, have not been submitted to any other Institution or University  
for the award of any degree or diploma.

  
Prof. D. O. Shirsath.

Project Guide

  
Prof A.G. Patil.

Head of Department

  
Dr. D.V. Ghewade

Principal



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF  
TECHNOLOGY, BUDHGAON**

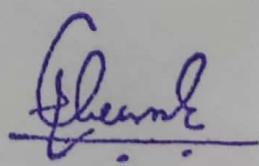
**Department of Electronics and Telecommunication Engineering**

**CERTIFICATE**

This is to certify that the project report entitled, "**Smart Height Adjustable Podium**" submitted by, Miss. Wavare Pranita D., Miss. Mulla Saniya F., Miss. Yadav Kalyani S., Miss. Patil Rutuja P. to Dr. Babasaheb Ambedkar Technological University, Lonere, in partial fulfillment for the award of the degree of **B. Tech in Electronics and Telecommunication Engineering** is a bonafied record of project work carried out by him/her under my/our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma

Dr. M. S. Chavan  
Guide

Dr. M. S. Chavan  
Head of Department

  
Dr. D. V. Ghewade  
Principal



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE  
OF TECHNOLOGY, BUDHGAON**

**Department of Electronics and Telecommunication**

**CERTIFICATE**

This is to certify that the project report entitled "**IOT BASED AUTOMATIC DOOR SYSTEM**" submitted by **Swapnali Keshav Pawar, Pratik Sarjerao Patil, Divesh Nainesh Shaha, Sanket Jaypal Patil** to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfillment for the award of the degree of **B. Tech in Electronics and Telecommunication Engineering** is a *bona fide* record of project work carried out by them under my supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

Dr. M. S. Chavan  
Guide

R.A.D  
Prof. A.G.Patil  
Head of Department

Ghewade  
Prof. Dr. D.V.Ghewade  
Principal



**PADMABHOOSHAN VASANTRAODADA PATIL  
INSTITUTE OF TECHNOLOGY, BUDHGAON**

**Department of Electronics and Telecommunications  
Engineering**

**CERTIFICATE**

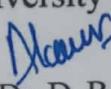
This is to certify that the project report entitled

**SMART TRACKING AND  
HEALTH MONITORING JACKET**

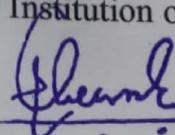
submitted by

<b>Gavand Rohini Santosh</b>	<b>- 26</b>
<b>Gaikwad Nivedita Sampatrao</b>	<b>- 27</b>
<b>Kadam Rutuja Ramesh</b>	<b>- 28</b>
<b>Shaikh Reshma Ramjan</b>	<b>- 29</b>

to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfillment for the award of the degree of **B. Tech in Electronics and Telecommunications Engineering** is a *bona fide* record of project work carried out by him/her under my/our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

  
Prof. Dr. D. B. Kadam  
Guide

  
Dr. M. S. Chavan  
Head of Department

  
Dr. D. V. Ghewade  
Principal



**PADMABHOOSHAN VASANTRAODADA PATIL  
INSTITUTE OF TECHNOLOGY, BUDHGAON**

**Department of Electronics And Telecommunication Engineering**

**CERTIFICATE**

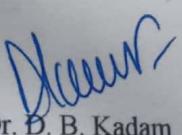
This is to certify that the project report entitled

**STUDENT SUPPORTING CHATBOT**

submitted by

**Ankita Chandrakant Patil (30)**  
**Zoya Riyazahmed Shaikh (31)**  
**Shalaka Sudam Patil (32)**  
**Aishwarya Subhash Kadam (33)**

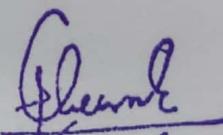
to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfillment for the award of the degree of **B. Tech in Electronics And Telecommunication Engineering** is a *bona fide* record of project work carried out by him/her under my/our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

  
Dr. D. B. Kadam

Guide

  
Dr. M. S. Chavhan

Head of Department

  
Dr. D. V. Ghevade

Principal



**PADMABHOOSHAN VASANTRAODADA PATIL  
INSTITUTE OF TECHNOLOGY, BUDHGAON**

**Department of Electronics and telecommunication  
engineering**

**CERTIFICATE**

This is to certify that the project report entitled

**Medicine vending machine using RFID**

submitted by

Roll No.	Name of Students	PRN No.
34	Omkar Subhash Patil	51626920181137210060
35	Aman Rafik Shikalgar	51626920181137210024
36	Shubham Jayantilal Limbani	51626920181137210011
37	Siddesh Shashikant Gophane.	51626920181137210005

to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfillment for the award of the degree of **B. Tech in Electronics and telecommunication** is a *bona fide* record of project work carried out by him under our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree.

supervisor

Mr. A.G. Patil  
Guide

Mr. A.G. Patil  
Head of Department

Dr. D.V. Ghewade  
Principal



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE  
OF TECHNOLOGY, BUDHGAON**  
**Department of ELECTRONICS AND TELECOMMUNICATION**

**CERTIFICATE**

This is to certify that the project report entitled

**“INTERGARTING SIGNAL PROCESSING MODULE OF HEARING AIDS INTO  
REAL-TIME SMARTPHONE APPLICATION”**  
submitted by

- |                             |               |
|-----------------------------|---------------|
| 1. Pranshu Ajay Sharma.     | Roll no. - 38 |
| 2. Vaibhav Dattatery Desai. | Roll no. - 39 |
| 3. Pradeep Sanjay Roje.     | Roll no. - 40 |
| 4. Ramjan Rabbilal Mulani.  | Roll no. - 41 |

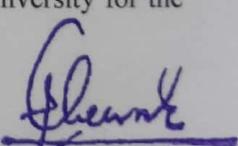
to **Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE**, in partial fulfillment for the award of the degree of **B. Tech in of ELECTRONICS AND TELECOMMUNICATION** is a *bona fide* record of project work carried out by him/her under my/our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

  
Prof. A.G. Patil

Guide

  
Prof. A.G. Patil

H.O.D.

  
Dr. D.V. Ghewade

Principal

**External Examiner**

**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF  
TECHNOLOGY, BUDHGAON**

**Department of Electronics and Tele-communication**



**CERTIFICATE**

This is to certify that the project report entitled

**A real time technique for counting pipes using image Processing**

Submitted by

- |                              |           |
|------------------------------|-----------|
| <b>1. VAISHNAVI A. MUDE</b>  | <b>42</b> |
| <b>2. ANKITA V. MOHITE</b>   | <b>43</b> |
| <b>3. PRATIKSHA V. PATIL</b> | <b>44</b> |
| <b>4. GAYATRI P. MALI</b>    | <b>45</b> |

to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfilment for the award of the degree of **B. Tech in Electronics And Tele-communication** is a bona fide record of project work carried out by him under my supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

Prof. S. V. Phakade

Prof A.G.Ptil.

Dr. D.V. Ghewade.

**Project Guide**

**Head of Department**

**Principal**



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE  
OF TECHNOLOGY, BUDHGAON**

**Department of Electronics and Telecommunication Engineering**

**CERTIFICATE**

This is to certify that the project report entitled

**“MEDICINE REMINDER BOX”**

submitted by

MISS.YADAV MANASI V.	Roll No.46
MISS.MALI SHITAL D.	Roll No.47
MISS.BHOITE SAYALI A.	Roll No.48
MISS.GAIKWAD SANJIVANI S .	Roll No.49

to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfillment for the award of the degree of **B. Tech in Electronics And Telecommunication Engineering** is a *Bonafede* record of project work carried out by him/her under my/our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

Mr.S.V.Phakade

Guide

Prof.A.G.Patil

Head of Department

Dr.D.V.Ghewade

Principal



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE  
OF TECHNOLOGY, BUDHGAON**

**Department of Electronics And Telecommunication  
Engineering**

**CERTIFICATE**

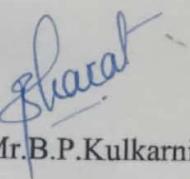
This is to certify that the project report entitled

**“GREENHOUSE MONITORING SYSTEM USING IOT”**

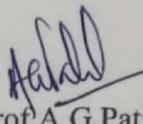
submitted by

MISS.YADAV NIKITA T.	Roll No.50
MISS.CHAVAN SHITAL S.	Roll No.51
MISS.BHOSALE RUTUJA S.	Roll No.52
MISS.MANE KOMAL U.	Roll No.53

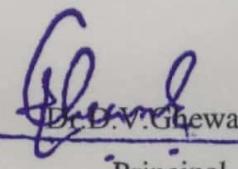
to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfillment for the award of the degree of **B. Tech in Electronics And Telecommunication Engineering** is a *bonafide* record of project work carried out by him/her under my/our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

  
Mr. B.P. Kulkarni

Guide

  
Prof. A.G. Patil

Head of Department

  
Dr. D.V. Gnewade  
Principal

Dr. V.P.S.S.M's

**Padmabhooshan Vasantrao Dada Patil Institute of Technology,  
Budhgaon- 416 304.**



**CERTIFICATE**

This is to certify that the Project entitled

**"TRAFFIC LIGHT CONTROL SYSTEM "**

Is benefited record of project work carried out by,

1. Pawar Komal Bhnaudas

2. Suryavanshi Yogesh Ankush

3. Malme Rupali Bhupal

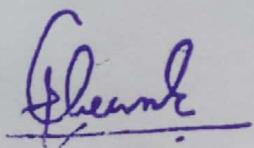
As a partial fulfillment for the award of Bachelor of Electronics and Telecommunication Engineering, as laid down by DR.BABASAHEB AMBEDKAR University, during academic year 2021-2022.

  
Mr. B.P. Kulkarni

Guide

  
Mr. A.G. Patil

H.O.D.

  
Dr. D.V. Ghewade

Principal



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF  
TECHNOLOGY, BUDHGAON**

**Department of Electronics & Telecommunication Engineering**

**CERTIFICATE**

This is to certify that the project report entitled

**"IOT BASED HEALTH MONITORING AND AUTOMATED  
PREDICTIVE SYSTEM TO CONFRONT COVID-19"**

submitted by

MISS.MULLA HEENA M.	Roll No.56
MISS.SURYAWANSHI BHAGYASHRI D.	Roll No.58
MISS.PATIL SWPNALI S.	Roll No.59
MISS.BHISE DAMINI A.	Roll No.60

to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfillment for the award of the degree of **B. Tech in Electronics And Telecommunication Engineering** is a *bonafide* record of project work carried out by him/her under my/our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

Prof.D.O.Shirsath

Guide

Prof.A.G.Patil

Head of Department

Dr.D.V.Ghewade

Principal



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF  
TECHNOLOGY, BUDHGAON**

**Department of Electronics and Tele-communication**

**CERTIFICATE**

This is to certify that the project report entitled

**5.1 SURROUND SOUND SYSTEM**

Submitted by

**IMRAN K. SAYYAD ( 61 )**

**IMTIYAJ S. SAYYAD ( 62 )**

**ASHRAF E. BAGWAN ( 63 )**

to Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, in partial fulfilment for the award of the degree of **B. Tech in Electronics and Tele-communication** is a Bonafede record of project work carried out by them under my supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

*cmr*  
**Mr. C. M. Patil.**

*A.G.P.*  
**Prof. A.G. Patil.**

*DVG*  
**Dr. D.V. Ghewade.**

**Project Guide**

**Head of Department**

**Principal**



**PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF  
TECHNOLOGY, BUDHGAON**  
**Department of Electronics and Telecommunication Engineering**

**CERTIFICATE**

This is to certify that the project report entitled

Non-invasive Hb level prediction with photoplethysmography(PPG) technique  
using arduino

submitted by:

1. Snehal Sudhakarbhai Patil (1)
2. Manasi Mahesh Sagare (2)
3. Rutuja Suresh Patil (3)

to **Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE**, in partial fulfillment for theaward of the degree of **B. Tech in Electronics and Telecommunication Engineering**is a *bona fide* record of project work carried out byhim/her under my/our supervision. The contents of this report, in full or inparts, have not been submitted to any other Institution or University for theaward of anydegreeor diploma.

*Mr. C.M. Patil*  
**Mr. C.M. Patil**

(GUIDE)

*Mr. A.G. Patil*  
**Mr. A.G. Patil**

(HOD)

*Dr. D.V. Ghevade*  
**Dr. D.V. Ghevade**

(Principal)

Non Invesive HB Detection



Dr. Vasantrao Dada Patil Shikshan Mandal's  
PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF TECHNOLOGY, BUDHGAON-416304  
**INSTRUMENTATION ENGINEERING DEPARTMENT**  
**(DEGREE PROGRAMME: A.Y. 2021 - 22 PART – II)**

Date: 06.05.2022

## Notice

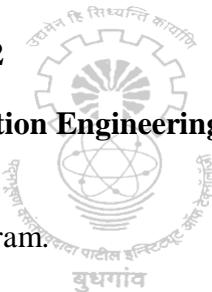
**To:** Final Year B.Tech students.

**Subject:** Final Year Project Phase –II Mid-Sem Presentation (**17.05.2022**)

Following points should be considered for Final Year Project Phase –II Mid-Sem presentation.

**Day & Date:** Tuesday 17<sup>th</sup> May 2022

**Venue:** Class room 01 (Instrumentation Engineering Dept)



- Project objective & block diagram.
- List of I/O devices & specifications.
- Preliminary design of H/W and S/W.
- Purchase of Project components.
- Hardware Assembly
- Software Coding

**Prof. V. L. Karade**  
**H.O.D.**

Dr. Vasantaodada Patil Shetkari Shikshan Mandal's  
 P.V.P. INSTITUTE OF TECHNOLOGY, BUDHGAON  
 INSTRUMENTATION ENGINEERING DEPARTMENT  
 Year 2021-22 Class Final Year BTech Semester- VIII  
 Project Phase - II BTIEP803 Dt: 17.05.22

17/5/22

Off No	Sr	Name of Student	Sign	Project / Internship (Industry Name)
B1.1		Guide : Prof S S Patil		
I-01	(18)	Gourav mahendrasing Thakur		Sciram Industry Control Panel
	(42)	Saurabh Sambhaji Patil		Sciram Industry Control Panel
	(48)	Tushar Thite		Sciram Industry Control Panel
	50	Saurabh Mahadev Patil		Autonell services : Deggs conductivity .
B1.2		Guide : Prof P M Magdum		
I-02	16	Suryawanshi Nirajan Rajkumar		
	62	Suraj Chandrakant Shinde		
	64	Harsh rathi		
	7	Abhishek Popat Kamble		
	65	Digvijay kiran Lad		
B1.3		Guide : Prof S S Patil		
I-03	(34)	Pranav Suresh Gharge		Campus
	(35)	Avadhoot Vivek Kulkarni		A
	(36)	Prathmesh Uday Mule		Campus
	(44)	Nikhil Shivaji Pawar		A
	(45)	Ghadage Roshan		Campus

		Project / Internship (Industry Name)
B1.4 I-04	11 13 17 22	Saurabh Shrikant Kadamb Shubham R Kulkarni Prathmesh Gulabrao Patil Dhiraj Patil
		Seraphic Casting's Pvt. Ltd (Pyrometer) Seraphic Casting's Pvt. Ltd (Pyrometer) Delta Metallurgical Laboratory (corrosion testing) De Ma Metallurgical Laboratory (Corrosion & material element testing)
B2.1		Guide : Prof R S More
I-05	58	Nitish Shekhar Pujari
	5 43	Sanket Ganpati Desai Mihir ponkshe
	38	Kiran ashok shinde <u>online</u>
	66 70	Atmaj Khichade Pareshu Vijay shinde
B2.2		Guide : Prof S S Sutar
I-06	26	Tejaswini Prakash Mane.
	30	Ghatage Kartiki Hanmant
	33	Mayuri ravindra patil
	69	Bhatia Viren Ranjit
	3	Khot pradnya Rajendra
B2.3		Guide : Prof R S More
I-07	51 52 53 61	Anujawar Ghukalekar Harshita karande Ankita Sarjerao Patil
		MIKRO Innotech India Pvt. Ltd (Pune) UNION AUTOMATION CON TROL (Pune) Entech Technologies Pvt. Ltd (Pune) Spinner ERP. PVT LTD. Pune . (SAIL)

		Guide : Prof S S Sutar	Project / Internship (Industry Name)
B2.4			
I-08	12	Sumedh Bharat Patil 37 Digambar Deepak Anande	<u>SBS</u> Virtuous Automation (Upgradation of Boiler Management)
	41	Rapelli Prem Vitthal	
	49	Dhanawade Vinayak Namdev	
B3.1		Guide : Prof Reva Joshi	
I-09	23	Aundhe Saurabh Ajay	<u>JWJ.</u>
	67	Bhosale Aniket Dilip	<u>AKHAD...</u>
	24	Shubham Balasaheb Ghabak	<u>Praveen</u>
	63	Santosh mahadev Doddamani	<u>Santosh</u>
	27	Sawant pavan ashok	
	2	Sushant Kisan Mohite	<u>Kavita.</u>
B3.2		Guide : Prof P D Patil	
I-10	9	Harshad Rajesh Jadhav	<u>H.R.J.</u> Cognizant Technology (Funding travel insurance for students)
	10	Omkar pandurang yadav	<u>Omkar</u> Sonai Group Indapur (Checking quality of milk using instrument)
	19	Vaishnavy mukund gurav	<u>M.V.G.</u> Chalsee Enterprises. (Paper pulp & packaging industry)
	20	Awati Tanvi Vaibhav	<u>Tanvi</u> Delta Metallurgical Laboratory & Services (Material testing industry)
B3.3		Guide : Prof P D Patil	
I-11	1	Anuj raut	<u>Anuj</u> fire alarm system (SPARKON engineer)
	8	Sharvil patil	<u>Sharvil</u>
	14	Rohit Dagadu Kalubramhe	<u>Rohit</u> Kolekar Engg (Plastic Recycling machine)
	15	Ruturaj Jaywant Sutar	<u>R.S.</u> Naradhyo Engg. (CNG Pipeline).
	21	Abhinav Abaso Subhedar	<u>Abhishek</u> Vipro (Java Full Stack)

Dr. Kulkarni  
Sir.

B4.1			Guide : Prof V L Karade	Project / Internship (Industry Name)
I-12	25	Sagar Mukundrao Pawar	Pawar.	Sonaj Group Indapur - Checking quality of milk
28	Onkar Jaysing Patil			Electronics activation Pvt. Ltd. - Agni. Drona.
39	Patil Nikita Balaso	N Bal.		Revolution Infosystems - Python.
40	Revati Rajaram Salagare	Rewat.		Revolution Infosystems - Python.
55	Kshirsagar Akshata B	Kshirs.		Spinnex FRP. Pune — SQL.
B4.2		Guide : Prof V L Karade		
I-13	4	Prasad Maruti Mohite	Reva.	Gramdakai AI Solutions. Data Science
	32	Vaishnavi Abhay Basutkar	Vy.	mahindra ( sahyadri motor pvt. LTD.)
	54	Samrukh Utkarsha Vikram	Utk.	mahindra ( sahyadri motor pvt. LTD.)
	60	Shraddha Ramesh Awale	Shraddha	Fibrotek Sangli' ( Biomedical Instruments )
	31	Sharvi Manoj Gala	Sharvi	Hy Arduino based Hydrotrophic System (for monitor & temp. monitor)
B4.3		Guide : Prof Reva Joshi		
I-14	6	Shrenik Annaso Patil	Shrenik.	Heraudare Internship .
	29	Amit Ananda Kalandre	Amit.	
	46	Patil Nikhil Rajendra	Patil.	CL Engineers :- Distance measuring machine
	47	Aakash Ananda Kamble	Aakash.	CL Engineers - Distance measuring machine
	57	Akshay Dinkar Patil	Akshay.	CL. Engg. - Distance measuring machine

Dr. Kulkom  
Sir.

\* :- Not present on time, for presentation.

17.5.22

Project Phase II Mid-sem evaluation Sheet

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: Prof. S.S. Patil

Project Batch: (Department Abbr.) (Sr. No) I - 01

Title of the Project: Auto-Intell Services : Degass conductivity.

- ① Sourabh M. Patil — Present
- ② Tushar Thite — Absent
- ③ Sourabh S. Patil — Absent
- ④ Gourav Thakur — Absent

ABSENT = 13, 42, 48

Compliance of Earlier Remarks from RR Committee (If Any)

Produce weekly progress reports of internship.

An Expert comments on Project Phase-II (To be incorporated in the project work till the submission.)

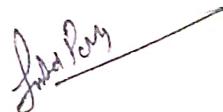
Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly or fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any):

  
RR Expert

  
RR Expert

  
Guide

  
HOD

( ABS )

( Dr MSC )

( S.S. Patil )

( N.L. Kaoole )

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I, Electronics and Telecommunication –ETC, IT/ Computer Science-CS.

17/5/22

Project Phase II Mid-sem evaluation Sheet

Name of the Department: **Instrumentation Engineering**

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: **P. M. Magdum**

Project Batch: (Department Abbr.) (Sr. No) **I - 2**

Title of the Project: **face Detection system using machine Learning.**

Compliance of Earlier Remarks from RR Committee (If Any)

Earlier project was not continued.

Current project is very common, hence suggested to change the project; Advised to continue on old project

~~Hydroplane~~

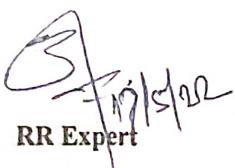
An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

~~Hydroplane~~  
Next Date [ 15 June 2022 ]

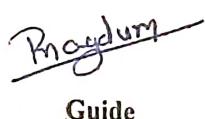
Status of Project completion:

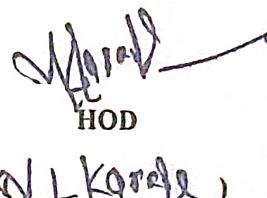
Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any):

  
RR Expert

  
RR Expert

  
Guide

  
HOD

( ABS ) . ( Dr. MSC )

( P. M. Magdum N L Korkar )

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I, Electronics and Telcommunication –ETC, IT/ Computer Science-CS.

17/5/22

Project Phase II Mid-sem evaluation Sheet

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: S.S. Patil

Project Batch: (Department Abbr.) (Sr. No) I-3

Title of the Project:

- ① Pranav Gholge
- ② Avadhoot Kulkarni
- ③ Prathamesh Mule
- ④ Nikhil Pawar
- ⑤ Roshan Ghadage

Absent

34 - campus

35 - AB

36 - campus

44 - AB

45 - campus

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any):

RR Expert

( ABS )

RR Expert

( Dr. MSC )

Guide

( )

M. J. Marode  
HOD  
( N.L. Grade )

IT/SE/22

Project Phase II Mid-sem evaluation Sheet

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide:

Project Batch: (Department Abbr.) (Sr. No) B14 (I-04)

Title of the Project:

Saurabh Shrikant Kadam - Seraphiz castings Pvt.Ltd (pyrometer)  
Shubham Raghavendra Kulkarni - Seraphiz Casting Pvt. Ltd (Pyrometer)  
Prathmesh Gulebrao Patil - Delta Metallurgical Lab and service  
(corrosion Testing)  
Dhiraj Satisch Patil - Delta Metallurgical Lab and service  
(corrosion & material testing)

Compliance of Earlier Remarks from RR Committee (If Any)

Shubham Kulkarni & Sourabh Kadam = Just doing training no  
internship  
Prathmesh Patil & Dhiraj Patil = Just doing training  
= All 4 are advised to do project.

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

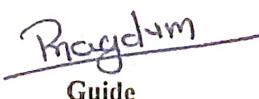
Comments (if any):

  
RR Expert

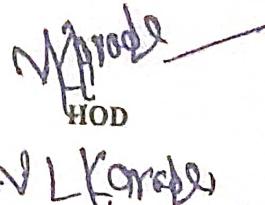
( ABS )

  
RR Expert

( Dr. M.S.C )

  
Project  
Guide

( P.M. Patil )

  
HOD  
N L Korade

17/8/22

A B S

S2 -

38 -

### Project Phase II Mid-sem evaluation Sheet

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: Mr. R. S. More

Project Batch: (Department Abbr.) (Sr. No) B.2.1 (I-05)

Title of the Project:

Sanket Desai - BANDHAN Industries Kolhapur. (track line)  
Mihir Ponkshe - Zebenteck Engineering P.V.T. LTD (Crankshaft grinding)

Atmaj Khichade - India Electricals Sangli. (controlling panel)

Pareshu Shinde - Mikro Innotech India Pvt. Ltd (Pune).

(S) Nitish Pujari - Absent (E) Kiran Shinde - Absent

Compliance of Earlier Remarks from RR Committee (If Any)

Sanket Desai - Doing internship at Bandhan Industries.  
Mihir Ponkshe - Complete the documentation regarding internship project.  
Atmaj Khichade - Just doing training, Advised to do project.  
Pareshu Shinde - Complete the documentation regarding internship or do project

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly or fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

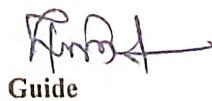
Comments (if any):

  
RR Expert  
17/8/22

  
RR Expert

(A B S)

(Dr. M.S.C)

  
Guide

(R.S. More)

  
HOD

(V.L.Karade)

ABs

69 =

17/5/22

Project Phase II Mid-sem evaluation Sheet

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: S. S. Sutar

Project Batch: (Department Abbr.) (Sr. No) B2.2 I - 06

Title of the Project:

Tejaswini Prakash Mane. - Fiber laser cutting machine - Mikro Innotech pvt. ltd.

Kartiki Hasmant Ghadage - material Testing by using different Methods - D.M.L. & serv

Mayuri Ravindra Patil - Fiber laser cutting machine - mikro Innotech pvt. ltd.

Pradnya Rajendra khot - material Testing by using different methods - D.M.L. & serv

⑤ Viren Bhatia - Absent

Compliance of Earlier Remarks from RR Committee (If Any)

Common to all:

Complete all documentation regarding internship.

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

\_\_\_\_\_

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any):

\_\_\_\_\_

  
RR Expert  
17/5/22

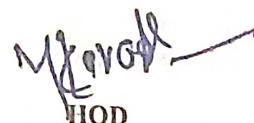
(ABS)

  
RR Expert

(Dr. MSC)

  
Guide

( SSS )

  
HOD

( VL )

Project Phase II Mid-sem evaluation Sheet

17/5/22

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: Mr. R. S. Patre

Project Batch: (Department Abbr.) (Sr. No) B2.3, I-07

Title of the Project: - (PLC based traffic control system)

1] Mujawar · Anisa · R - MIKRO Innotech India Pvt. Ltd (Pune)

2] Shikalgar · Jasmin · J. - UNION AUTOMATION CONTROL (Pune)

3] Karande · Harshita - Emtech Technologies Pvt. Ltd (Pune)

4] Patil · Ankita · s - Spinner ERP. Pvt. Ltd, Pune [SQL]

Compliance of Earlier Remarks from RR Committee (If Any)

Common to all:  
Complete all documentation regarding internship.

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

\_\_\_\_\_

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any):

\_\_\_\_\_

  
RR Expert  
17/5/22

( ABS )

  
RR Expert

( Dr. MSC )

  
Guide  
17/5/22

( R.s. more )

  
HOD  
( N L Kulkarni )

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical-ELE, Instrumentation- I,  
Electronics and Telcommunication -ETC, IT/ Computer Science-CS.

Project Phase II Mid-sem evaluation Sheet

17/5/22

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: S.S.Sutar.

Project Batch: (Department Abbr.) (Sr. No) B 2.4 , 1-08

Title of the Project: Virtuso Automation pvt. ltd. Sumesh Bharat Patil

Upgradation of Boiler Management System .

- ② Digamber Anande }  
③ Prem Ropeli }  
④ Vinayek Dhanawade } Absent

ABSENT  
41  
49

Compliance of Earlier Remarks from RR Committee (If Any)

Complete the documentation regarding internship :

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any):

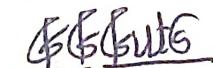
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\_\_\_\_\_

  
RR Expert  
17/5/22

  
RR Expert

( ABS )

( Dr. MSC )

  
Guide

( SSS )

  
HOD  
( VL Bhandal )

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I,  
Electronics and Telcommunication –ETC, IT/ Computer Science-CS.

Project Phase II Mid-sem evaluation Sheet

17/5/22

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: Mrs - Rewa. H. Joshi

Project Batch: (Department Abbr.) (Sr. No) 3.1 (I-G)

Title of the Project:- Agriculture Pesticide spray Robot  
- Automatic Punching machine using PLC.

Compliance of Earlier Remarks from RR Committee (If Any)

- ① No. compliance of earlier remarks.
- ② Change in project without permission/justification

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

- ① Upto 31<sup>st</sup> May 2022 project setup must be ready and approved by guide else batch may be considered defaulter.
- ② Upto 15<sup>th</sup> June 2022 project with report must be ready.

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

No work is done yet. Till today 17/05/2022

Comments (if any): —

RR Expert

(Dr. S. S. Kulkarni )

RR Expert

( )

Guide  
(Mrs. Rewa J)

HOD  
(N L Goyal)

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I,  
Electronics and Telcommunication -ETC, IT/ Computer Science-CS.

Project Phase II Mid-sem evaluation Sheet

17/8/22

Name of the Department: **Instrumentation Engineering**

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: **P.D. Patil**

Project Batch: (Department Abbr.) (Sr. No) (B3.2) (I-10)

Title of the Project:

- g) Cognizant Technology - Harshad Tadhav - Find travel insurance for stu.
- i) Sonai Group Indapur - Omkar Yadav - Checking quality of milk using instrument
- 19) Charge Enterprises - Vaishnavi Gurav - Paper pulp & packaging industry
- 20) Delta Metallurgical lab & service - Tanvi Awati - Material testing Indust

Compliance of Earlier Remarks from RR Committee (If Any)

R.No. - 9 - Project change due to internship - Project structure to be submitted to guide before 21/05/22.

R.No. - 10, 19, 20 - Compliance not presented.

An Expert comments on Project Phase-II (To be incorporated in the project work till the submission.)

R.No. - 9 - Coding and front end to be ready before 31/05/22

R.No. - 10, 19, 20 - Scope to be finalized by 21/05/22 & project setup to be completed by 31/05/22

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly or fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any): R.No-9 - preliminary study complete.

R.No - 10, 19, 20, - No development.

RR Expert

Dr. Kulkarni Sir  
(A.B.S.)

RR Expert

(D.M.E.C.)

Patil  
Guide

(P.D. Patil)

Morad  
HOD

N L Kargade

17/07/22

ABCS =

OBZ =

### Project Phase II Mid-sem evaluation Sheet

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: P.D. Patil

Project Batch: (Department Abbr.) (Sr. No) B 3.3 (I-11)

Title of the Project:

- (1) Abhinav. Abaso. Subhedar, Wipro, Java Fullstack.
- (2) Rohit Dagadu Kshubhamhe, KETKOR ENGG, Plastic Recycling machine.
- (3) Ruturaj Jaywant Sutar, AARADHYA ENGG, CNG PIPELINE
- (4) Anuj Jaldadar Raut, Sparkon engineer, Fire alarm system.

Compliance of Earlier Remarks from RR Committee (If Any)

Sr 1-Abhinav - Internship - Bookmanagement system New proj  
 Sr. No.- 2-4 - Internship. not approved. Original proj to be completed

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

Sr No.-1 - Project coding to be completed by 31/07/22 & approval from guide

Sr. No.-2-4 - Project work to be completed before 31/07/22 else the may be considered defaulters.

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any): ~~For~~ Sr. No.- 1 Preliminary work completed .

Sr. No.- 2-4 - No work done till today .

RR Expert

RR Expert

Guide

HOD

(Dr.S.S.Kulkarni )

( P.D. Patil )

(V.L.Karande )

17/5/22

Project Phase II Mid-sem evaluation Sheet

Name of the Department: **Instrumentation Engineering**

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: **N. L. Karade**

Project Batch: (Department Abbr.) (Sr. No) **B4P1 (I-12)**

Title of the Project:

Sagar M Pawar - Sonai Deiry Indapur - checking quality of milk  
Onkar J. Patil - Agriculture Spraying Drone - eagletronics Aviation  
Nikita B. Patil - Revolution Infosystems - pvt. man. Intern  
Salagare Revati P. - Revolution Infosystems - pvt. man. Intern.  
Kshirsagar Akshata B. - spinner ERP (PUNE) private limited. → (SQL)

Compliance of Earlier Remarks from RR Committee (If Any)

Sagar Pawar - Do project.

Onkar Patil - Complete documentation regarding internship.

Nikita Patil - Complete documentation regarding internship.

Revati Salgare - Complete documentation regarding internship.

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

Akshata Kshirsagar - complete documentation regarding internship.

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly or fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any):

  
RR Expert  
31/5/22

  
RR Expert

Guide

  
HOD

( ABS )

( Dr. MSL )

( )

  
N.L. Karade

17/5/22

Project Phase II Mid-sem evaluation Sheet

Name of the Department: **Instrumentation Engineering**

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: **V. L. Karade**

Project Batch: (Department Abbr.) (Sr. No) **B4.2 (I-13)**

Title of the Project:

Prasad Maruti Mohite - Gamaka AI solutions - Data Analyst.

Sharvi Mansi Gala - (Project) Arduino Based Hydroponic system using pH & temperature sensors.

Vaishnavi Abhay Basutkar - mahindra ( sahyadri motors pvt.ltd.) Technician

Utkarsha Vikram Sanmukh - mahindra (sahyadri motors pvt.ltd.) Technician

Shradha Ramesh Awale - FabriTech pvt. LTD Intern Trainee

Compliance of Earlier Remarks from RR Committee (If Any)

Sharvi Gala - No.

Prasad, Vaishnavi, } Utkarsha, Shradha } - Complete all documentation regarding internship or Do project in college or

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.) Separate project in Mahindra showroom "Sahyadri"

Components are not purchased.

Implement the project ASAP.

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any):

17/5/22  
RR Expert

RR Expert

( ABS )

( Dr M.S.C )

Guide

HOD  
VL Karade

17/8/22

Project Phase II Mid-sem evaluation Sheet

Name of the Department: Instrumentation Engineering

Academic Year: 2021-2022 (Sem-II)

Name of the Project Guide: Mrs. Rewa. H. Joshi<sup>o</sup>

Project Batch: (Department Abbr.) (Sr. No) BL3 (I-14)

Title of the Project:

- 1) Shravik Anasoo Patil - Hexaware Technologies (MySQL)  
2) Nikhil Rajendra Patil - C.L. Engg. ABS  
3) Akshay Sinkar Patil - C.L. Engg. = 29  
4) Akash Akanda Kamble - C.L. Engg  
5)

Compliance of Earlier Remarks from RR Committee (If Any)

- ① Change in project due to internship.  
Sr. No. 1 - SQL based customer mgmt software, structure to be submitted  
Sr. No. - 2-4 - internship not approved; Original proj to be completed

An Expert comments on Project Phase -II (To be incorporated in the project work till the submission.)

- (i) Sr. No. 1 - Structure to be submitted with DBMS to guide before 21/05/22 and be approved.  
(ii) Sr. No. 2-4 - By 31/05/22 machine with PLC to be completed objectives to be approved by guide before 21/05/22.

Status of Project completion:

Research Review completed / Scope Finalized /Design is ready/ Manufacturing Partly of fully complete/ Associated software completion (if any) / Test Set up is ready /Trial on the project started / Results obtained / Final results and conclusions are obtained / Project Report ready.

Comments (if any): Sr. No. -1 - preliminary work done

Sr. No. -2-4 - No work in progress of internship.

RR Expert

(ABS)  
55 Kulkarni

RR Expert

(Dr. MSC)

  
Guide  
(Mrs. Rewa. J)  
HOD  
(V L Karande)

Department Abbr., Mech-M, Civil-C, Chemical-CH, Electronics-E, Electrical-ELE, Instrumentation-I,  
Electronics and Telecommunication-ETC, IT/ Computer Science-CS.

Schedule for Final Year Project Phase- II Final Presentation of RR Committee for Academic Year 2021-22

Sr. No.	Name of Department	No of Batches	Schedule for Phase I Evaluation	Evaluator Group (No of Batches)
1	Civil Engg	14	30/06/2022	C(14)
		15	01/07/2022	C(12), E(3)
2	Chemical Engg	24	29/06/2022	A( 12) B (12)
3	Computes Science & Engg	19	01/07/2022	A(14) C(5)
4	Electrical Engg.	15	29/06/2022	D(15)
5	Electronics Engg	7	01/07/2022	C(7)
6	Electronics & Tele. Engg	17	29/06/2022	C(12) E(5)
7	Instrumentation Engg	14	01/07/2022	D(12) E(2)
8	Mechanical Engg.	38	30/06/2022	A(13) C(13) D(12)

Note: The evaluation will start at 10:30 AM on all the days and will continue till end of the batches.

Group A : Dr. Chavan M.S. & Shinde A.B.

Group B: Mrs Smita Patil. & Hargude M.L.

Group C: Dr. Gaikwad V.T. & Gadgune S.Y.

Group D: Dr. Sanjay Pawar & Dhokate D.D.

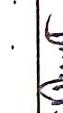
Group E: Dr. Kulkarni S S

Dr. Vasantraoada Patil Shikshan Mandal's  
 P.V.P.INSTITUTE OF TECHNOLOGY , BUDHGAON  
 INSTRUMENTATION ENGINEERING DEPARTMENT

Year 2021-22      Class Final Year BTech      Semester- VIII  
 Project Phase - II      BTIEP803 Dt: 01.07.2022

Off No	Sr	Name of Student	Sign	Project / Internship (Industry Name)
B1.1		Guide : Prof S S Patil		
I-01	18	Gourav mahendrasing Thakur	<u>G.S.Thakur</u>	Sairam Electrical , Sangli
	42	Saurabh Sambhaji Patil	<u>S.Patil</u>	Sairam electrical Sangli
	48	Tushar Thite	<u>T.S.Thite</u>	Sairam electrical Sangli
	50	Saurabh Mahadev Patil	<u>S.Patil</u>	Autonext services pune
B1.2		Guide : Prof P M Magdum		
I-02	16	Suryawanshi Niranjan Rajkumar	<u>S.Rajkumar</u>	Agroinnovate
	62	Suraj Chandrakant Shinde	<u>S.C.Shinde</u>	
	64	Harsh rathi	<u>H.Rathi</u>	
	7	Abhishek Popat Kamble	<u>A.Kamble</u>	
	65	Digvijay Kiran Lad	<u>D.K.Lad</u>	
B1.3		Guide : Prof S S Patil		
I-03	34	Pranav Suresh Gcharge	<u>P.Gcharge</u>	Apex Innovation PVT. LTD
	35	Avadhoot Vivek Kulkarni	<u>A.Kulkarni</u>	Apex Innovation PVT. LTD
	36	Prathmesh Uday Mule	<u>P.Mule</u>	Apex Innovation PVT. LTD
	44	Nikhil Shivaji Pawar	<u>N.Pawar</u>	Apex Innovation PVT. LTD
	45	Ghadage Roshan	<u>R.Ghadage</u>	Apex Innovation PVT. LTD

		Guide : Prof P M Magdum	Sign	Project / Internship (Industry Name)
B1.4	11	Saurabh Shrikant Kadam	<u>Kadam</u>	Geographic Castings Pvt Ltd Akira
I-04	13	Shubham R Kulkarni	(20)	Geographic Castings Pvt Ltd Akira
	17	Prathmesh Gulabrao Patil	<del>Patil</del>	Delta metallurgical laboratory & service.
	22	Dhiraj Patil	<del>Patil</del>	De Uta metallurgical laboratory & service
B2.1 Guide : Prof R S More				
I-05	58	Nitish Shekhar Pujari	<u>Nitish</u>	Virvus Project and Engineers Limited
	5	Sanket Ganpati Desai	<u>Sanket</u>	Bundhom Industries Kolhapur
	43	Mihir ponkshe	<u>Mihir</u>	Zibentek Engineering Pvt. Ltd
	38	Kiran ashok shinde	<u>Kiran</u>	
	70	Pareshu Vijay shinde	<u>Pareshu</u>	Mikro Innovation India Pvt. Ltd.
B2.2 Guide : Prof S S Sutar				
I-06	26	Tejaswini Prakash Mane.	<u>Tejaswini</u>	Mikro Innotech India Pvt Ltd.
	30	Ghatage Kartiki Hammant	<u>Ghatage</u>	Delta metallurgical laboratories of services
	33	Mayuri ravindra patil	<u>Mayuri</u>	Mikro Innotech India Pvt Ltd
	69	Bhatia Viren Ranjit	<u>Bhatia</u>	NEW VAISHNAVI ELECTRONICS
	3	Khot pradnya Rajendra	<u>Khot</u>	Delta metallurgical laboratories & services
B2.3 Guide : Prof R S More				
I-07	51	Anisa Raju Mujawar	<u>Anisa</u>	Mikro Innotech India Pvt Ltd.
	52	Jasmin Jamal shikalgar	<u>Jasmin</u>	Union Automation Control
	53	Harshita karande	<u>Harshita</u>	First Design Software Solutions Pvt. Ltd.
	61	Ankita Sajjerao Patil	<u>Ankita</u>	Spinner Infotech Pvt. Ltd.
				ERP

		Guide : Prof S S Sutar	Sign	Project / Internship (Industry Name)
B2.4	I-08 ✓	12 Sumedh Bharat Patil 37 Digambar Deepak Anande	 	Virtuous Engineering Projects Limited
	✓	41 Rapelli Prem Vitthal 49 Dhanawade Vinayak Namdev	 	Denir Automation & Control
B3.1		Guide : Prof Reva Joshi		TOT based Pesticides Spray
I-09	23	Aundhe Saurabh Ajay 67 Bhosale Aniket Dilip	 	
	24	27 Shubham Balasaheb Ghabak		
	63	63 Santosh mahadev doddamani	 	
	2	Sawant pavan ashok 2 Sushant Kisan Mohite	 	
B3.2		Guide : Prof P D Patil		Cognizant Technological Solutions
I-10	9	10 Harshad Rajesh Jadhav 10 Omkar pandurang yadav	 	
	19	19 Vaishnavy mukund surav		
	20	20 Awati Tanvi Vaibhav		
	66	66 Atmaj Khichade		
B3.3		Guide : Prof P D Patil		
I-11	1	Anuj raut 8 Sharvil patil	 	
	14	14 Rohit Dagadu Kalubramhe		
	15	15 Ruturaj Jaywant Sutar		
	21	21 Abhinav Abaso Subhedar		

		Guide : Prof V L Karade	Sign	Project / Internship (Industry Name)
B4.1	✓ 25	Sagar Mukundrao Pawar		
I-12	28	Onkar Jaysing Patil		Eagletronics Aviation Pvt. Ltd
	39	Patil Nikita Balaso		Room Automation
	40	Revati Rajaram Salagare		
	29	Amit Ananda Kalandre		
	(55)	Kshirsagar Akshata B		Spinner. FKP. LTD, PUNE.
B4.2		Guide : Prof V L Karade		
I-13	4	Prasad Maruti Mohite		Stock Prediction with LSTM Neural Network
	32	Vaishnavi Abhay Basutkar		Obj.: Automatic control of
	54	Sammukh Utkarsha Vikram		Hydroponic cultivation
	60	Shraddha Ramesh Awale		using IoT
	31	Sharvi Manoj Gala		
B4.3		Guide : Prof Reva Joshi		
I-14	6	Shrenik Ammaso Patil		Haze aware Technologies
	46	Patil Nikhil Rajendra		C.E. Engg.
	47	Akash Ananda Kamble		C.L. Engg
	57	Akshay Dinkar Patil		C.L. Engg

Project Phase II Evaluation SheetName of the Department: Instrumentation

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: S.S. PatilProject Batch: (Department Abbr.) (Sr. No.) B1.1Title Of the Project: internship (chiller system)

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	8
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	8
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	—
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60				50	40

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comments on final Project Phase –II work completion (comments for final submission and oral exam)

Rijbam

RR Expert

S.B. PawarAgutti

RR Expert

D.D. DhakeSSP

Guide

Moraj

HOD

(Dr. S.B. Pawar) (D.D. Dhake) (.SSP.) (MORAJ) Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I, Electronics and Telecommunication –ETC, IT/ Computer Science-CS.

50 - Saurabh Mahadev Patil

Project Phase-II Evaluation SheetName of the Department: **Instrumentation**

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: **MS. S.S. Patil**Project Batch: (Department Abbr.) (Sr. No) **B.I. I**Title Of the Project: **Internship (control panel)**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	7
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

(80)

(35)

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

RR Expert

(Dr. S.B. Patil)

RR Expert

(D. Phulake)

Guide

(S.S. Patil)

HOD

(V.L.K.)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

1) Gouravsingh Thakur 18

2) Sauroabh S. Patil 42

3) Tushar S. Thite 48

01-07-22

D-1-2I-02Project Phase II evaluation SheetName of the Department: Instrumentation

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: Prof. P.M. magdumProject Batch: (Department Abbr.) (Sr. No). B1.2 - I:02Title Of the Project: Vertical Bucket Hydroponics

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	2
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	10
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	10
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	9
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	8
			State level contest/publication	9	
			Participation in contest	8	
			Highly cost saving	10	
6.	PP 2.6	Cost effectiveness	Moderate	9	10
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

Innovative & echo friendly easy handling &  
maintainable project.

RR ExpertRR ExpertGuideHODNote: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

- 7) Kamble Abhishek popat
- 16) Suryawanshi Niranjan Raykumar
- 62) Shinde Suraj Chandrakant
- 64) Rathod Harsh Sanjay
- 65) Lad Diavilay Kiran

Project Phase II evaluation SheetName of the Department: **Instrumentation**

Academic Year 2021-2022 (Semester II)

Name of the Project Guide: **prof. S.S. Patil**

Project Batch: (Department Abbr.) (Sr. No.)

Title Of the Project: **Raisins washing & separating machine (APEX Innovation PVT. LTD)**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	7
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	7
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	—
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	2
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

50

(35)

An Expert comments on final Project Phase –II work completion (comments for final submission and oral exam)

RR Expert

(Dr. S.B. Pawar)

RR Expert

(D.D. Bhadre)

Guide

(S.S. Patil)

HOD

(V.E.)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I, Electronics and Telecommunication –ETC, IT/ Computer Science-CS.

- 1) Pranav Suresh Gharge - 34
- 2) Avadhoot Vivek Kulkarni - 35
- 3) Prathmesh Vday Mule - 36
- 4) Nishil Shivaji Pawar - 44
- 5) Roshan Anil Ghadage - 45

01-07-22

B.1-4 I-04

Project Phase-II Evaluation SheetName of the Department: Instrumentation

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: Prof. P.M. MagdumProject Batch: (Department Abbr.) (Sr. No.) B 1.4Title Of the Project: Delta Metallurgical Laboratory & Services (Internship)

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	<u>10</u>
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	<u>7</u>
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	<u>8</u>
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	<u>9</u>
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	<u>-</u>
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	<u>7</u>
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

Internship completed.

An Expert comments on final Project Phase –II work completion (comments for final submission and oral exam)

No any novelty work done.

RR Expert

(D.D. Bhagat)

RR Expert

(Mr. S.B. Patil)

Guide

(P.M. Magdum)(M.L.K)

HOD

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

Prathmesh Gubabao Patil : 17 : 51626920181146610028Shivaj Satish Patil : 22 : 51626920181146611005

01-07-22

I-04  
B1.4

## Project Phase II Evaluation Sheet

Name of the Department: **Instrumentation** Academic Year: (2018-19) Semester: (II)Name of the Project Guide: **PROF. P.M. Magdum**

Project Batch: (Department Abbr.) (Sr. No.)

Title Of the Project: **Automation of Material Handling with Bucket Elevator and Belt conveyor (internship)**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8.9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contests	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

Good concept.

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

~~RR Expert~~  
~~(DDBShukla)~~~~RR Expert~~  
~~(S.B.Pawar)~~~~Guide~~  
~~(P.M.Maydum)~~~~HOD~~  
~~(V.L.K)~~Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

Saurabh Shantanu Kadam - 11 - 51626920181146610011  
 Shubham Raghavendra kulkarni - 13 - 51626920181146610013

01-07-22

B. 2.1

I. 05

Project Phase II evaluation SheetName of the Department: Instrumentation

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: Mr. R. S. MoreProject Batch: (Department Abbr.) (Sr. No). B. 2.1Title Of the Project: Track line (Industrial Automation)

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	18
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	18
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	8
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

50

38

An Expert comments on final Project Phase-II work completion (comments for final submission and oral exam)

OK

RR Expert

(D.R. S. B. Powar)

RR Expert

(OD shukla)

Guide

(M. A. D.)

HOD

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telcommunication -ETC, IT/ Computer Science-CS.

OS) Sanket Gunputi Desai - Desai

01-07-22

I-05

B-2-1

Project Phase II Evaluation SheetName of the Department: **Instrumentation**

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: **R.S. More**Project Batch: (Department Abbr.) (Sr. No) **B2.1**Title Of the Project: **5 MTPA Alumina Refinery Project Virtuoso Project and Engineers limited**

Sr. No.	Sr.No. in Evalution sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	7
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	7
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	7
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

*Absent for mid sem evaluation*

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

*No specific work carried out during Internship  
 Work to be completed for at least one system  
 cabinet from IO details to detailed design before external oral*

*Sale*

RR Expert

RR Expert

*Gurudayal*

Guide

*More*

MD

(Dr. SSK)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

(R.S. More)

(Nil)

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

58 → Nitish Shekhar Pujari

01/07/22

B-2-1  
I-05

Project Phase-II Evaluation Sheet

Name of the Department: **Instrumentation**

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: **R.S. More**

Project Batch: (Department Abbr.) (Sr. No.) **B. 2.1**

Title Of the Project: **Automatic Crankshaft grinding machine (Zibentek Engineering)**

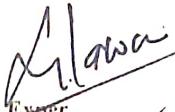
Sr. No.	Sr No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	8
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	8
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	8
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	8

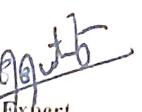
Total out of 60

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comments on final Project Phase-II work completion (comments for final submission and oral exam)

Good work.

  
RR Expert  
**DR. SB Pawar**

  
RR Expert  
**(DD Dholakar)**

Guide

  
HOD

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical-ELE, Instrumentation- I, Electronics and Telecommunication-ETC, IT/ Computer Science-CS.

43 - Mihir Sanjay Ponkshe

01-07-22

B. 22

I. 06

Project Phase II evaluation SheetName of the Department: **Instrumentation.**

Academic Year 2021-2022 (Semester II)

Name of the Project Guide: **S.S. Sutar.**Project Batch: (Department Abbr.) (Sr. No). **B2.2.**Title Of the Project: **Analysis of different metals. Coetametallurgical lab. & services**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	10
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	7
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	8
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	9
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	—
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	7
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

*Internship completed with task given*

An Expert comments on final Project Phase –II work completion (comments for final submission and oral exam)

*Not any innovative idea implemented.*

RR Expert

RR Expert

Guide

HOD

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telcommunication -ETC, IT/ Computer Science-CS.

03 Pradnya R. Ichot  
30 Kartiki H. Ghatare.

01-07-22

I-06

Project Phase II evaluation SheetName of the Department: **Instrumentation**

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: **S.S. Sutar**Project Batch: (Department Abbr.) (Sr. No.) **B2.2**Title Of the Project: **Fiber laser metal cutting machine (Microinnotech India Pvt. Ltd.)**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	8
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	8
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	7
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	7
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

*Internship record submitted (daily report)*

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

*Assignment was given for design of panel for m/c report for the same to be submitted before external oral with test results & conclusions.*

RR Expert

RR Expert

*EPUK*  
Guide*M. Jaiswal*  
MOD( ) ( ) ( ) ( )  
Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

Mayuri Ravindra Patil - Roll No. - 33

Tejaswini Prakash Mane - Roll No. - 26

Mujawar Anisa Raju - 51

01-07-22

B.2.2

I.O6

Project Phase II evaluation SheetName of the Department: Instrumentation Engineering Academic Year: 2021-2022 (Semester II)Name of the Project Guide: Mr. G.S. SutarProject Batch: (Department Abbr.) (Sr. No). B. 2.2Title Of the Project: Internship ( Bonding Machine )

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	8
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	8
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	8
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	8
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	-
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	8
			Average	7	
Total out of 60			50	40	

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comments on final Project Phase –II work completion (comments for final submission and oral exam)

*Good practical skills. Good presentation.*

RR Expert

*G. J. Pawar*

RR Expert

*G. J. Pawar*

Guide

HOD

( DR. S. B. Pawar )

( D. D. Dhokte )

( 555 )

( V.L.K )

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I, Electronics and Telecommunication –ETC, IT/ Computer Science-CS.

69 - Bhatia Viren R.

01-07-22

B.Z.S  
I.07Project Phase II evaluation SheetName of the Department: Instrumentation

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: Mr. R. S. MoreProject Batch: (Department Abbr.) (Sr. No). B2.3 (2.07)Title Of the Project: Fist insight software sol pvt.ltd

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

No internship record.

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

Extensions to project may be considered as my work is done in semester-

RR Expert

RR Expert

Guide

HOD

(Dr. S S K)

( )

(Raj-mr)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telcommunication -ETC, IT/ Computer Science-CS.

53.

Kartika D. Karonde

Project Phase II evaluation Sheet

Name of the Department: **Instrumentation**

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: **R.S. MORE**

Project Batch: (Department Abbr.) (Sr. No) **B2.3**

Title Of the Project: **Spinner precision PVT.LTD (in SQL language oracle database)**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained		
Project Phase -II							
1.	PP 2.1	Sponsorship	Sponsored with internship	10	7		
			Industry Sponsored (Local/national)	8-9			
			Non Sponsored	7			
2.	PP 2.2	Commercial Aspect	Commercialization	10	7		
			Product development	9			
			Consultancy work	8			
			Specific work	7			
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	7		
			Moderate	9			
			Satisfactory	8			
			Average	7			
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	7		
			Moderate	9			
			Satisfactory	8			
			Average	7			
5.	PP 2.5	Recognition	National level /IPR/Startup	10	-		
			State level contest/publication	9			
			Participation in contest	8			
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	7		
			Moderate	9			
			Satisfactory	8			
			Average	7			
Total out of 60			<del>50</del>	35			
Compliance of Earlier Remarks from RR Committee (If Any)							

An Expert comments on final Project Phase –II work completion (comments for final submission and oral exam)

*OK*

*M. Awan*  
RR Expert  
(Dr. S. B. Pathak)  
*G. G. Jitka*  
RR Expert  
(D. D. Phatak)  
*R. S. More*  
Guide  
(R. S. More)  
*M. Awan*  
I.O.D  
(M. Awan)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telcommunication -ETC, IT/ Computer Science-CS.

61. Name- Ankita Sarjerao patil  
Roll NO- 61.

01-07-22

B.2.3  
I.07Project Phase II Evaluation SheetName of the Department: Instrumentation e

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: Mr. R.S. MoreProject Batch: (Department Abbr.) (Sr. No) B 2.3 (I07)Title Of the Project: Union Automation Control

Sr. No.	Sr.No. in Evalution sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	7
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	7
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	7
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	7
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	7
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

Internship letter submitted.

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

Small project based on system control using SCADA/PL before external oral and submit report based on the

RR Expert

Guide

HOD

(D. S. K.) ( ) (R. S. More) (N.L.)  
 Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I, Electronics and Telcommunication –ETC, IT/ Computer Science-CS.

52. Shikalgar Jasmin Jumal

01-07-22

B2.4  
I-08Project Phase II evaluation SheetName of the Department: Instrumentation,

Academic Year 2021-2022 (Semester II)

Name of the Project Guide: S.S. Patil,Project Batch: (Department Abbr.) (Sr. No) B2.4

Title Of the Project:

Upgradation of boiler management system  
Virtuoso projects & Engineering Limited

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	8
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

(50)

(39)

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

*Good presentation skills. Good understanding**Shawar*

RR Expert

(DR. S D Patil)

*Gupta*

RR Expert

(DD Phatak)

*Patil*

Guide

*Ward*

HOD

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I, Electronics and Telcommunication –ETC, IT/ Computer Science-CS.

12 - S. B. Patil

01-07-22

I-08

Project Phase II evaluation Sheet

Name of the Department: **Instrumentation Engg.** Academic Year: 2021-2022 (Semester II)  
 Name of the Project Guide: **SS. Sutar**

Project Batch: (Department Abbr.) (St. No.) (I-8 B2-4) - Denaar Automation & Control  
 Title Of the Project: **Mahindra Seland block for new XUV 700**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	8
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	8
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	8
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	8
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	—
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	8
			Satisfactory	8	
			Average	7	
Total out of 60				50	39

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

*Good presentation skill. G In deptu knowledge*

RR Expert

RR Expert

Guide

HOD

(Dr. S.B Pawar)

(D.D Bhakate)

(SSS)

(NIT)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical -ELE, Instrumentation- I, Electronics and Telcommunication -ETC, IT/ Computer Science-CS.

Name- Rapeli Prem Vithal (41)

01-07-22

Iog (B3.1)

## Project Phase-II Evaluation Sheet

Name of the Department: Instrumentation Engineering Academic year 2021-2022 Semester II

Name of the Project Guide: Rewah Joshi.

Project Batch: (Department Abbr.) (Sr. No.)

Title Of the Project: Agriculture Based Pesticide Spray (icot based)

Sr. No.	Sr No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase-II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8.9	
			Non Sponsored	7	7
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	7
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	8
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	9
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	—
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

All Expert comments on final Project Phase-II work completion (comments for final submission and oral exam)

D.D. Dholakar (DD SB Panal) (Signature)  
 RR Expert (Signature)  
 Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E, Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

Roll No :- 02 - Sushant Kisan Mohite.

- 23 - Saurbh Ajay Aundhe.
- 24 - Shubham Balasaheb Ghabek.
- 27 - Pawan Ashok Sawant.
- 63 - Santosh Mahadev Dodamani.
- 67 - Aniket Dilip Bhosale.

Q1-07-22

Project Phase II evaluation Sheet

Academic Year 2021-2022 (Semester II)

Name of the Department: **Instrumentation**

Name of the Project Guide: **Miss. P.D. Patil**

Project Batch: (Department Abbr.) (Sr. No.) **B3.2 I-10**

Title Of the Project: **Advance weather crop field Monitoring using Microcontroller**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8.9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

*Internship changed to project.*

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

*The scope & level of project is not ~~set~~ as a final year project.*

*gupta*

RR Expert

*Lipwani*

RR Expert

*Patil*

Guide

*M Gore*

HOD

(D.D. Dhulekar)

(Dr. S.B. Patil)

(I.P.D. Patil)

(N.L.K)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I, Electronics and Telecommunication –ETC, IT/ Computer Science-CS.

Name

Roll No

Omkar Yadav

10

Vaishnavy Gurav

19

Tanvi Awati

20

Atmaj khichade

66

01-07-22

B3-2  
I-10

Project Phase II evaluation Sheet

Name of the Department: **Instrumentation**

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: **Miss. P.D. Patil**

Project Batch: (Department Abbr.) (Sr. No) **B3-2 I-10**

Title Of the Project: **Submit Timesheet using selenium (Cognizant Technological Solutions)**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	8
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	8
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	—
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

RR Expert

(S. B. Pawar)

RR Expert

(D. Dholakar)

Guide

(P.D. Patil)

HOD

(VLD)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical-ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

Roll NO

Name

Harshad Rajesh Jadhav

09 -

01-07-22

B-3.3  
I-IIProject Phase II evaluation SheetName of the Department: **Instrumentation** Academic Year: 2021-2022 (Semester II)Name of the Project Guide: **Miss P. D. Patil**Project Batch: (Department Abbr.) (Sr. No). **B3.3**

Title Of the Project:

**Book Management System**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained			
Project Phase -II								
1.	PP 2.1	Sponsorship	Sponsored with internship	10	8			
			Industry Sponsored (Local/national)	8-9				
			Non Sponsored	7				
2.	PP 2.2	Commercial Aspect	Commercialization	10	8			
			Product development	9				
			Consultancy work	8				
			Specific work	7				
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	8			
			Moderate	9				
			Satisfactory	8				
			Average	7				
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	8			
			Moderate	9				
			Satisfactory	8				
			Average	7				
5.	PP 2.5	Recognition	National level /IPR/Startup	10	-			
			State level contest/publication	9				
			Participation in contest	8				
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	B			
			Moderate	9				
			Satisfactory	8				
			Average	7				
Total out of 60								
Compliance of Earlier Remarks from RR Committee (If Any)								

(50) (40)

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

*project demonstrated.**Mawar*  
RR Expert  
(Dr. S.B. Pawar)*Patil*  
RR Expert  
(P.D. Patil)*Patil*  
Guide*Patil*  
HODNote: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

21 - A.A. Subbedar.

01-07-22

B. 4.1  
I. 12Project Phase II evaluation SheetName of the Department: Instrumentation Engineering Academic Year 2021-2022 (Semester II)Name of the Project Guide: Mr. V. L. KaradaleProject Batch: (Department Abbr.) (Sr. No). B.4.1Title Of the Project: Development of Agriculture spraying drone.

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	10
			Industry Sponsored (Local/national)	8.9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	10
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	10
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	9
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	9
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	9
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

All are project done in sponsored internship.

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

good product can be commercializedRR ExpertRR ExpertGuideHOD( D. D. Dhokte )( S. B. Pawar )( VLC )( NPK )

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

28 - Onkar Jaysing Pothi - Omar.

01-07-22

I-12 B-4.1

Project Phase II evaluation SheetName of the Department: **Instrumentation Engg** Academic Year: 2021-2022 (Semester II)Name of the Project Guide: **Mr. V. L. Karade**Project Batch: (Department Abbr.) (Sr. No). **B4.1**Title Of the Project: **Room Automation System.**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7 ✓	7
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7 ✓	7
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8 ✓	8
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	—
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8 ✓	8
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

*Common project continued.*

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

*RR Expert**(D.O.Dhokte)**RR Expert**(Mr. S.B.Patil)**Guide**(Nikita)**HOD**(Nikita)*Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

Pawar Sagar Mukundrao - 25 — *Logo*Kalande Amit Ananda - 29 - *Logo*Patil Nikita Balasa 39 - *Logo*Salagaze Revati Rajaram 40 - *Logo*

01-07-22

I-12

## Project Phase II Evaluation Sheet

Name of the Department: **Instrumentation**

Academic Year: 2021-2022 (Semester II)

Name of the Project Guide: **V. L. Karade**Project Batch: (Department Abbr.) (Sr. No.) **B4.1**Title Of the Project: **Spinder Precision PVT. LTD. (In SQL language oracle database)**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8.9	
			Non Sponsored	7	7
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	7
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

50

(35)

An Expert comments on final Project Phase –II work completion (comments for final submission and oral exam)

OK

*K. J. Pawar*  
RR Expert  
*Dr. SB Pawar*

*B. G. Patil*  
RR Expert  
*(D. Dholakar)*

*V. L. Karade*  
Guide

*V. L. Karade*  
HOD

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical –ELE, Instrumentation- I, Electronics and Telecommunication –ETC, IT/ Computer Science-CS.

Name - Akshata Bhachandra kshirsagar

Roll No - 55

01-07-22

I-13

B-4-2

Project Phase II Evaluation SheetName of the Department: Instrumentation

Academic Year 2021-2022 (Semester II)

Name of the Project Guide: V. L. Karade SirProject Batch: (Department Abbr.) (Sr. No.) B.4.2Title Of the Project: Stock Price Prediction with LSTM Neural Network

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	7
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	7
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	8
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
Total out of 60			50	35	

Compliance of Earlier Remarks from RR Committee (If Any)

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

Need a lot of improvement.

RR Expert

(Dr. S. B. Pawar)

RR Expert

(D D Phokare)

Guide

MOP

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

Name

Prasad Maruti Mahite

Roll No.

04

01-07-22

I-13

## Project Phase II Evaluation Sheet

Name of the Department: Instrumentation

Academic Year 2021-2022 (Semester II)

Name of the Project Guide: V. L. Karade

Project Batch: (Department Abbr.) (Sr. No.) B4.2

Title Of the Project: Automatic control of hydroponic cultivation using IOT

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	7
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	7
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	0
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7

Total out of 60

Compliance of Earlier Remarks from RR Committee (If Any)

(50)

(28)

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

Report not as per the format.

Very poor performance.

Kijans  
RR Expert  
(DR S.B. Pawar)Ajith  
RR Expert  
(D. D. Ajithkumar)M  
GuideMarolf  
HOD

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

Name

Sharvi Manoj Gala  
Vaishnavi Basatkay  
Utkarsha Sanmukh  
Shraddha A wale

Roll No.

31

32

54

60

01-07-22

Project Phase II Evaluation SheetName of the Department: **Instrumentation**

Academic Year 2021-2022 (Semester II)

Name of the Project Guide: **R. H. Joshi.**Project Batch: (Department Abbr.) (Sr. No). **B4.3**Title Of the Project: **Canteen Management System**

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7 ✓	7
2.	PP 2.2	Commercial Aspect	Commercialization	10	
			Product development	9	
			Consultancy work	8	
			Specific work	7	7
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	7
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	8
5.	PP 2.5	Recognition	National level /IPR/Startup	10	
			State level contest/publication	9	
			Participation in contest	8	—
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	8
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

*Internship work completed -*

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

*The project is having limited scope & Not adequate work done.*

RR Expert

*D. D. Phogat.*

RR Expert

*S. B. Pawar*

Guide

*Kewal**Vijay*

IOD

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

*06 - Shrenik Anandgo Patil.*

01-07-22

B-4-3

I-I-4

Project Phase II Evaluation SheetName of the Department: Instrumentation Engineering Academic Year 2021-2022 (Semester II)Name of the Project Guide: Reewoh Jashi

Project Batch: (Department Abbr.) (Sr. No) -

Title Of the Project: Internship - Width measurement m/c

Sr. No.	Sr.No. in Evaluation sheet	Area of assessment	Weightage assigned	Mark Assigned	Marks Obtained
Project Phase -II					
1.	PP 2.1	Sponsorship	Sponsored with internship	10	10
			Industry Sponsored (Local/national)	8-9	
			Non Sponsored	7	
2.	PP 2.2	Commercial Aspect	Commercialization	10	7
			Product development	9	
			Consultancy work	8	
			Specific work	7	
3.	PP 2.3	Test Result/Project Outcome	Excellent	10	7
			Moderate	9	
			Satisfactory	8	
			Average	7	
4.	PP 2.4	Report Adequacy and Execution to the plan	Excellent	10	
			Moderate	9	
			Satisfactory	8	
			Average	7	
5.	PP 2.5	Recognition	National level /IPR/Startup	10	-
			State level contest/publication	9	
			Participation in contest	8	
6.	PP 2.6	Cost effectiveness	Highly cost saving	10	8
			Moderate	9	
			Satisfactory	8	
			Average	7	
Total out of 60					

Compliance of Earlier Remarks from RR Committee (If Any)

change to internship. All documents are ready.

An Expert comments on final Project Phase -II work completion (comments for final submission and oral exam)

Working model is not shown. Need more parameters to be considered as an automation

gutb  
RR Expert  
DD Protocol.

Japan  
RR Expert  
(Dr. S.B. Patil)

Kiran  
Guide

Vipul  
HOD  
(Vipul)

Note: 50% weightage is to be given for both stages as per the RR committee evaluation and 50% by guide in final assignment of marks.

Department Abbr., Mech- M, Civil-C, Chemical- CH, Electronics- E , Electrical -ELE, Instrumentation- I, Electronics and Telecommunication -ETC, IT/ Computer Science-CS.

Roll No:- 46 - Patil Nikhil Rajendra  
 47 - Kamble Akash Ananda  
 57 - Patil Akshay Dinkar



Dr. Vasa  
P.V.P. INSTITUTION  
INSTRUMENT

**Project Phase -II Evaluation**

**Year 2021-22 Class Final Year BTech**  
**Subject : Project Part - II (BTIEP803)**

Sr. No	Ref No	Name of Guide	Sr	Name of Student
<b>B1.1</b>	<b>I-01</b>	Prof S S Patil		
			18	Gourav mahendrasing Thakur
			42	Saurabh Sambhaji Patil
			48	Tushar Thite
			50	Saurabh Mahadev Patil
<b>B1.2</b>	<b>I-02</b>	Prof P M Magdum		
			16	Suryawanshi Niranjan Rajkumar
			62	Suraj Chandrakant Shinde
			64	Harsh rathi
			7	Abhishek Popat Kamble
			65	Digvijay kiran Lad
<b>B1.3</b>	<b>I-03</b>	Prof S S Patil		
			34	Pranav Suresh Gcharge
			35	Avadhoot Vivek Kulkarni
			36	Prathmesh Uday Mule
			44	Nikhil Shivaji Pawar
			45	Ghadage Roshan
<b>B1.4</b>	<b>I-04</b>	Prof P M Magdum		
			11	Saurabh Shrikant Kadam
			13	Shubham R Kulkarni
			17	Prathmesh Gulabrao Patil
			22	Dhiraj Patil
<b>B2.1</b>	<b>I-05</b>	Prof R S More		
			58	Nitish Shekhar Pujari
			5	Sanket Ganpati Desai
			43	Mihir ponkshe
			38	Kiran ashok shinde
			70	Pareshu Vijay shinde
<b>B2.2</b>		Prof S S Sutar		

	I-06		26	Tejaswini Prakash Mane.
			30	Ghatage Kartiki Hanmant
			33	Mayuri ravindra patil
			69	Bhatia Viren Ranjit
			3	Khot pradnya Rajendra
B2.3	I-07	Prof R S More		
			51	Anisa Raju Mujawar
			52	Jasmin Jamal shikalgar
			53	Harshita karande
			61	Ankita Sarjerao Patil
B2.4	I-08	Prof S S Sutar		
			12	Sumedh Bharat Patil
			37	Digambar Deepak Anande
			41	Rapelli Prem Vitthal
			49	Dhanawade Vinayak Namdev
B3.1	I-09	Prof. R H Joshi		
			23	Aundhe Saurabh Ajay
			67	Bhosale Aniket Dilip
			24	Shubham Balasaheb Ghabak
			63	Santosh mahadev doddamani
			27	Sawant pavan ashok
			2	Sushant Kisan Mohite
B3.2	I-10	Prof P D Patil		
			9	Harshad Rajesh Jadhav
			10	Omkar pandurang yadav
			19	Vaishnavy mukund gurav
			20	Awati Tanvi Vaibhav
			66	Atmaj Khichade
B3.3	I-11	Prof P D Patil		
			1	Anuj raut
			8	Sharvil patil
			14	Rohit Dagadu Kalubramhe
			15	Ruturaj Jaywant Sutar
			21	Abhinav Abaso Subhedar
B4.1	I-12	Prof V L Karade		
			25	Sagar Mukundrao Pawar
			28	Onkar Jaysing Patil
			39	Patil Nikita Balaso
			40	Revati Rajaram Salagare
			55	Kshirsagar Akshata B
			29	Amit Ananda Kalandre

<b>B4.2</b>	<b>I-13</b>	Prof V L Karade		
			4	Prasad Maruti Mohite
			32	Vaishnavi Abhay Basutkar
			54	Sanmukh Utkarsha Vikram
			60	Shraddha Ramesh Awale
			31	Sharvi Manoj Gala
<b>B4.3</b>	<b>I-14</b>	Prof. R. H. Joshi		
			6	Shrenik Annaso Patil
			46	Patil Nikhil Rajendra
			47	Akash Ananda Kamble
			57	Akshay Dinkar Patil

Intraodada Patil Shetkari Shikshan Mandal's  
 FUTE OF TECHNOLOGY , BUDHGAON  
 TATION ENGINEERING DEPARTMENT

<b>Title of Project</b>	<b>Problem Statement</b>	<b>Thrust Area</b>	<b>Industry</b>	<b>Weather Sponsored (Y/N)</b>
Control Pannel Control Pannel Control Pannel Chiller system			Sairam Electrical Sangli Sairam Electrical Sangli Sairam Electrical Sangli Autimell services pune	
<b>Vertical Bucket Hydroponics</b>		Agriculture	No	No
Raisins washing & seperating machine Raisins washing & seperating machine Raisins washing & seperating machine Raisins washing & seperating machine Raisins washing & seperating machine		Automation	Apex Innovation Pvt Ltd. Apex Innovation Pvt Ltd. Apex Innovation Pvt Ltd. Apex Innovation Pvt Ltd. Apex Innovation Pvt Ltd.	
Automation of Material Handling with Bucket Elevater and Belt Conveyor Automation of Material Handling with Bucket Elevater and Belt Conveyor Analysis of different properties with different equipment process Analysis of different properties with different equipment process		Automation	Seraphic Casting Pvt Ltd Ahire Seraphic Casting Pvt Ltd Ahire Delta Metallurgical Lab & Service Delta Metallurgical Lab & Service	
SMTPA Alumina Refinery Project Track Line Automatic Crankshaft grinding machine			Virtuso Project & Engg Ltd Bandhan Industries Kolhapur Zibentek Engineering Pvt Ltd  Mikro Innotech Ind Pvt Ltd	

Fiber Laser Metal Cutting Machine Analysis of different properties with different equipment process			Micro Innotech Ind Pvt Ltd  Delta Metallurgical Lab & Service Micro Innotech Ind Pvt Ltd New Vaishnavi Electronics	
Fiber Laser Metal Cutting Machine Bonding Machine Analysis of different properties with different equipment process			Delta Metallurgical Lab & Service	
Fiber Laser Metal Cutting Machine Mineral Water filling machine Eye care software with vision SQL Oracle database			Micro Innotech Ind Pvt Ltd Union Automation Control First In sight software solution Spinner ERP Pvt Ltd	
Boiler Management System United Bravaries Mahindra Selant block for new XUV 700 United Bravaries			Virtuso Engg & Project Ltd Analogic automation pvt ltd Denar Automation & Control Analogic automation pvt ltd	
<b>Automatic Pesticide Spray Prototype</b>		Agriculture	No	No
<b>Advance weather crop field monitoring</b>			Cognizant Technological Solutions	No No No No
IOT Based Home Automation Three Tank Automation IOT Based Home Automation IOT Based Home Automation Book Management System		Building Automation	Analogic Automation  Wipro	
<b>Room Automation</b>		Building Automation	Eagletronics Aviation Pvt Ltd  Spinner ERP Pvt Ltd.	No No No
Room Automation Development of Agriculture Spraying Drone Room Automation Room Automation SQL Oracle database Room Automation				

<b>Automatic control of hydrophonic cultivation using IOT</b>				
Stock Prediction with LSTM ANN				no
P				no
Canteen Management System			Hexaware Technologies	
Measurement Machine			C. L. Engg	
Measurement Machine			C. L. Engg	
Measurement Machine			C. L. Engg	

Expected Cost	Sr	RR		Committee				Total (60 Mark)
		Sponsorship	Commercial Aspect	Test Result / Project Outcome	Report Adequacy	Recognition	Cost effective	
<b>B1.1(I-01)</b>	(10 M)	(10 M)	(10 M)	(10 M)	(10 M)	(10 M)	(10 M)	(60 M)
	18	7	7	7	7	0	7	35
	42	7	7	7	7	0	7	35
	48	7	7	7	7	0	7	35
	50	8	8	8	8	0	8	40
<b>B1.2(I-02)</b>								0
	16	7	10	10	9	8	10	54
	62	7	10	10	9	8	10	54
	64	7	10	10	9	8	10	54
	7	7	10	10	9	8	10	54
	65	7	10	10	9	8	10	54
<b>B1.3(I-03)</b>								0
	34	7	7	7	7	0	7	35
	35	7	7	7	7	0	7	35
	36	7	7	7	7	0	7	35
	44	7	7	7	7	0	7	35
	45	7	7	7	7	0	7	35
<b>B1.4(I-04)</b>								0
	11	10	9	8	8	0	8	43
	13	10	9	8	8	0	8	43
	17	10	7	8	9	0	7	41
	22	10	7	8	9	0	7	41
<b>B2.1(I-05)</b>								0
	58	7	7	8	8	7	8	45
	5	8	8	8	7	0	7	38
	43	8	8	8	7	0	8	39
	38	6	6	6	6	0	6	30
	70	6	6	6	6	0	6	30
								0
	<b>B2.2(I-06)</b>							

		26	8	8	8	7	7	8	46
		30	10	7	8	9	0	7	41
		33	8	8	8	7	7	8	46
		69	8	8	8	8	0	8	40
		3	10	7	8	9	0	7	41
	<b>B2.3(I-07)</b>								0
		51	8	8	8	7	7	8	46
		52	7	7	7	7	7	8	43
		53	6	6	6	6	0	6	30
		61	7	7	7	7	0	7	35
	<b>B2.4(I-08)</b>								0
		12	8	8	8	7	0	8	39
		37	6	6	6	6	0	6	30
		41	8	8	8	7	0	8	39
		49	6	6	6	6	0	6	30
	<b>B3.1(I-09)</b>								0
		23	7	7	8	9	0	7	38
		67	7	7	8	9	0	7	38
		24	7	7	8	9	0	7	38
		63	7	7	8	9	0	7	38
		27	7	7	8	9	0	7	38
	<b>B3.2(I-10)</b>								0
		9	8	8	8	8	0	8	40
		10	7	7	7	9	0	7	37
		19	7	7	7	9	0	7	37
		20	7	7	7	9	0	7	37
	<b>B3.3(I-11)</b>								0
		1	6	6	6	6	0	6	30
		8	6	6	6	6	0	6	30
		14	6	6	6	6	0	6	30
		15	6	6	6	6	0	6	30
	<b>B4.1(I-12)</b>								0
		25	7	7	7	9	0	8	38
		28	10	10	10	9	9	9	57
		39	7	7	7	9	0	8	38
		40	7	7	7	9	0	8	38
		55	7	7	7	7	0	7	35
		29	7	7	7	9	0	8	38

		<b>B4.2(I-13)</b>						0	
		4	7	7	7	7	0	7	35
		32	7	7	7	0	0	7	28
		54	7	7	7	0	0	7	28
		60	7	7	7	0	0	7	28
		31	7	7	7	0	0	7	28
		<b>B4.3(I-14)</b>						0	
		6	7	7	7	8	0	8	37
		46	10	7	8	0	0	8	33
		47	10	7	8	0	0	8	33
		57	10	7	8	0	0	8	33

CA Total Out of 50 Marks	Sr	Guide							CA
		Attainmen t of Proposed Object	Report	Adequacy Test Result	Work Diary	Individual Contributi on	Marks of Guide Evaluatio n		
(50 M)	B1.1(I-01)	(10 M)	(10 M)	(10 M)	(10 M)	(10 M)	(50 M)	(50 M)	
29.16667	18	8	8	8	8	8	40	40	
29.16667	42	8	8	8	8	8	40	40	
29.16667	48	8	8	8	8	8	40	40	
33.33333	50	8	8	8	8	8	40	40	
0	B1.2(I-02)						0	0	
45	16	7	7	7	7	7	35	35	
45	62	8	8	8	9	9	42	42	
45	64	7	7	7	8	8	37	37	
45	7	7	7	7	8	7	36	36	
45	65	8	8	8	9	9	42	42	
0	B1.3(I-03)						0	0	
29.16667	34	9	9	9	8	8	43	43	
29.16667	35	9	9	8	8	9	43	43	
29.16667	36	9	9	8	8	9	43	43	
29.16667	44	9	9	8	8	9	43	43	
29.16667	45	9	9	8	8	9	43	43	
0	B1.4(I-04)						0	0	
35.83333	11	9	9	9	9	9	45	45	
35.83333	13	9	9	9	9	9	45	45	
34.16667	17	6	6	6	6	6	30	30	
34.16667	22	4	4	4	4	4	20	20	
0	B2.1(I-05)						0	0	
37.5	58	8	7	7	9	9	40	40	
31.66667	5	9	9	9	8	10	45	45	
32.5	43	9	9	9	9	10	46	46	
25	38	10	10	10	9	10	49	49	
25	70	8	7	8	10	10	43	43	
0	B2.2(I-06)						0	0	

38.33333	26	7	8	8	7	8	38	38
34.16667	30	8	8	8	8	9	41	41
38.33333	33	7	8	7	8	8	38	38
33.33333	69	9	9	8	8	8	42	42
34.16667	3	8	8	7	8	8	39	39
0	<b>B2.3(I-07)</b>						0	0
38.33333	51	7	8	9	9	7	40	40
35.83333	52	8	9	8	8	7	40	40
25	53	8	8	8	9	8	41	41
29.16667	61	9	8	9	9	9	44	44
0	<b>B2.4(I-08)</b>						0	0
32.5	12	9	9	9	8	8	43	43
25	37	8	8	8	8	8	40	40
32.5	41	9	9	9	9	9	45	45
25	49	8	9	9	8	9	43	43
0	<b>B3.1(I-09)</b>						0	0
31.66667	23	9	8	7	8	9	41	41
31.66667	67	9	8	7	9	9	42	42
31.66667	24	9	8	9	7	9	42	42
31.66667	63	9	8	8	9	7	41	41
31.66667	27	9	8	7	8	9	41	41
31.66667	2	8	9	7	9	8	41	41
0	<b>B3.2(I-10)</b>						0	0
33.33333	9	8	9	9	9	9	44	44
30.83333	10	8	8	8	8	8	40	40
30.83333	19	8	9	9	9	8	43	43
30.83333	20	9	8	9	9	9	44	44
30.83333	66	8	7	7	8	8	38	38
0	<b>B3.3(I-11)</b>						0	0
25	1	7	7	7	7	7	35	35
25	8	8	8	8	7	7	38	38
25	14	7	7	7	7	7	35	35
25	15	7	7	7	7	7	35	35
33.33333	21	9	9	9	9	8	44	44
0	<b>B4.1(I-12)</b>						0	0
31.66667	25	7	8	8	8	8	39	39
47.5	28	9	9	9	9	9	45	45
31.66667	39	7	8	8	8	8	39	39
31.66667	40	7	8	8	8	8	39	39
29.16667	55	7	8	8	8	8	39	39
31.66667	29	7	8	8	8	8	39	39

0		<b>B4.2(I-13)</b>						0	0
29.16667		4	8	8	8	8	8	40	40
23.33333		32	8	8	8	8	8	40	40
23.33333		54	8	8	8	8	8	40	40
23.33333		60	8	8	8	8	8	40	40
23.33333		31	8	8	8	8	8	40	40
0		<b>B4.3(I-14)</b>						0	0
30.83333		6	9	9	8	8	8	42	42
27.5		46	8	9	9	8	7	41	41
27.5		47	9	8	8	8	7	40	40
27.5		57	9	10	9	8	9	45	45

		ESE			
R R Committee CA	Total (100 Mark)	Sr	External	Internal	Total
(50 M)	(100 M)	B1.1(I-01)	(75 M)	(75 M)	(150 M)
29	69	18	65	59	124
29	69	42	68	60	128
29	69	48	65	58	123
33	73	50	75	65	140
0	0	B1.2(I-02)			0
45	80	16	70	65	135
45	87	62	72	70	142
45	82	64	70	70	140
45	81	7	68	65	133
45	87	65	72	70	142
0	0	B1.3(I-03)			0
29	72	34	60	55	115
29	72	35	75	70	145
29	72	36	70	65	135
29	72	44	70	65	135
29	72	45	60	50	110
0	0	B1.4(I-04)			0
36	81	11	70	65	135
36	81	13	72	72	144
34	64	17	60	50	110
34	54	22	40	50	90
0	0	B2.1(I-05)			0
38	78	58	70	70	140
32	77	5	72	65	137
33	79	43	70	70	140
25	74	38	72	65	137
25	68	70	50	55	105
0	0	B2.2(I-06)			0

CA-II PR

Project -II Project-II

(25 M) (25 M)

17 21

17 21

17 21

18 23

0 0

20 23

22 24

21 23

20 22

22 24

0 0

18 19

18 24

18 23

18 23

18 18

0 0

20 23

20 24

16 18

14 15

0 0

20 23

19 23

20 23

19 23

17 18

0 0

38	76	26	65	60	125	19	21
34	75	30	70	72	142	19	24
38	76	33	68	60	128	19	21
33	75	69	72	69	141	19	24
34	73	3	68	70	138	18	23
0	0	<b>B2.3(I-07)</b>			0	0	0
38	78	51	70	65	135	20	23
36	76	52	68	60	128	19	21
25	66	53	65	60	125	17	21
29	73	61	72	70	142	18	24
0	0	<b>B2.4(I-08)</b>			0	0	0
33	76	12	70	70	140	19	23
25	65	37	70	62	132	16	22
33	78	41	72	72	144	20	24
25	68	49	70	62	132	17	22
0	0	<b>B3.1(I-09)</b>			0	0	0
32	73	23	70	65	135	18	23
32	74	67	71	65	136	19	23
32	74	24	70	65	135	19	23
32	73	63	71	65	136	18	23
32	73	27	70	65	135	18	23
32	73	2	71	65	136	18	23
0	0	<b>B3.2(I-10)</b>			0	0	0
33	77	9	73	70	143	19	24
31	71	10	69	65	134	18	22
31	74	19	69	65	134	19	22
31	75	20	71	65	136	19	23
31	69	66	69	65	134	17	22
0	0	<b>B3.3(I-11)</b>			0	0	0
25	60	1	66	66	132	15	22
25	63	8	67	68	135	16	23
25	60	14	66	65	131	15	22
25	60	15	66	65	131	15	22
33	77	21	73	70	143	19	24
0	0	<b>B4.1(I-12)</b>			0	0	0
32	71	25	70	68	138	18	23
48	93	28	74	75	149	23	25
32	71	39	70	68	138	18	23
32	71	40	70	68	138	18	23
29	68	55	63	60	123	17	21
32	71	29	68	68	136	18	23

0	0	<b>B4.2(I-13)</b>	0			0	0
29	69	4	73	72	145	17	24
23	63	32	64	62	126	16	21
23	63	54	65	62	127	16	21
23	63	60	65	62	127	16	21
23	63	31	67	66	133	16	22
0	0	<b>B4.3(I-14)</b>	0			0	0
31	73	6	69	70	139	18	23
28	69	46	68	70	138	17	23
28	68	47	68	70	138	17	23
28	73	57	69	70	139	18	23



Dr. Vasantrao Dada Patil Shetkari Shikshan Mandal's  
P.V.P. INSTITUTE OF TECHNOLOGY, BUDHGAON  
INSTRUMENTATION ENGINEERING DEPARTMENT

### Project Phase -II Evaluation

Year 2021-22 Class Final Year BTech

Subject : Project Part - II (BTIEP803)

Sr. No	Ref No	Name of Guide	Sr	Name of Student	Title of Project	Industry	Dates
B1.1		Prof S S Patil					
	I-01		18	Gourav mahendrasing Thakur	Control Pannel	Sairam Electrical Sangli	15.2.22 - 30.6.22
			42	Saurabh Sambhaji Patil	Control Pannel	Sairam Electrical Sangli	15.2.22 - 30.6.22
			48	Tushar Thite	Control Pannel	Sairam Electrical Sangli	15.2.22 - 30.6.22
			50	Saurabh Mahadev Patil	Chiller system	Autimell services pune	4.2.22 - 20.6.22
B1.2		Prof P M Magdum			Vertical Bucket Hydroponics		
	I-02		16	Suryawanshi Niranjan Rajkumar		No	
			62	Suraj Chandrakant Shinde			
			64	Harsh rathi			
			7	Abhishek Popat Kamble			
			65	Digvijay kiran Lad			
B1.3		Prof S S Patil					
	I-03		34	Pranav Suresh Gharge	Raisins washing & seperating machine	Apex Innovation Pvt Ltd.	10.2.22 - 10.5.22
			35	Avadhoot Vivek Kulkarni		Apex Innovation Pvt Ltd.	10.2.22 - 10.5.22
			36	Prathmesh Uday Mule		Apex Innovation Pvt Ltd.	10.2.22 - 10.5.22
			44	Nikhil Shivaji Pawar		Apex Innovation Pvt Ltd.	10.2.22 - 10.5.22

			45	Ghadage Roshan		Apex Innovation Pvt Ltd.	10.2.22 - 10.5.22
B1.4		Prof P M Magdum					
	I-04		11	Saurabh Shrikant Kadam	Automation of Material Handling with Bucket Elevator and Belt Conveyor	Seraphic Casting Pvt Ltd Ahire	15.2.22 - 9.6.22
		RC	13	Shubham R Kulkarni	Automation of Material Handling with Bucket Elevator and Belt Conveyor	Seraphic Casting Pvt Ltd Ahire	15.2.22 - 9.6.22
			17	Prathmesh Gulabrao Patil	Analysis of different properties with different equipment process	Delta Metallurgical Lab & Service	20.2.22 - 5.6.22
			22	Dhiraj Patil	Analysis of different properties with different equipment process	Delta Metallurgical Lab & Service	20.2.22 - 5.6.22
B2.1		Prof R S More					
	I-05		58	Nitish Shekhar Pujari	SMTPA Alumina Refinery Proj	Virtuso Project & Engg Ltd	7.3.22 - 3.9.22
			5	Sanket Ganpati Desai	Track Line	Bandhan Industries Kolhapur	2.2.22 - 20.6.22
			43	Mihir ponkshe	Automatic Crankshaft grinding m	Zibentek Engineering Pvt Ltd	15.3.22 - 15.8.22
			38	Kiran ashok shinde	Sol Engine	Analogic Automation	21.3.22 - 30.5.22
			70	Pareshu Vijay shinde	Fiber Laser Metal Cutting Machi	Mikro Innotech Ind Pvt Ltd	1.4.22 - 1.10.22
B2.2		Prof S S Sutar					
	I-06		26	Tejaswini Prakash Mane.	Fiber Laser Metal Cutting Machi	Micro Innotech Ind Pvt Ltd	7.3.22 - 7.8.22
			30	Ghatage Kartiki Hanmant	Analysis of different properties with different equipment process	Delta Metallurgical Lab & Service	20.2.22 - 5.6.22
			33	Mayuri ravindra patil	Fiber Laser Metal Cutting Machi	Micro Innotech Ind Pvt Ltd	7.3.22 - 7.8.22

			69	Bhatia Viren Ranjit	Bonding Machine	New Vaishnavi Electronics	2.3.22 - 30.6.22
			3	Khot pradnya Rajendra	Analysis of different properties with different equipment process	Delta Metallurgical Lab & Service	20.2.22 - 5.6.22
<b>B2.3</b>		Prof R S More					
	<b>I-07</b>		51	Anisa Raju Mujawar	Fiber Laser Metal Cutting Machine	Micro Innotech Ind Pvt Ltd	7.3.22 - 7.8.22
			52	Jasmin Jamal shikalgar	Mineral Water filling machine	Union Automation Control	10.3.22 - 15.6.22
			53	Harshita karande	Eye care software with vision	First In sight software solution	20.3.22 - 15.6.22
			61	Ankita Sarjerao Patil	SQL Oracle database	Spinner ERP Pvt Ltd	10.3.22 - 10.9.22
<b>B2.4</b>		Prof S S Sutar					
	<b>I-08</b>		12	Sumedh Bharat Patil	Boiler Management System	Virtuso Engg & Project Ltd	7.3.22 - 3.9.22
			37	Digambar Deepak Anande	United Bravaries	Analogic automation pvt ltd	21.3.22 - 30.6.22
			41	Rapelli Prem Vitthal	Mahindra Selant block for new XUV 700	Denar Automation & Control	1.1.22 - 30.6.22
			49	Dhanawade Vinayak Namdev	United Bravaries	Analogic automation pvt ltd	21.3.22 - 30.5.22
<b>B3.1</b>		Prof. R H Joshi			<b>Automatic Pesticide Spray Prototype</b>		
	<b>I-09</b>		23	Aundhe Saurabh Ajay		No	
			67	Bhosale Aniket Dilip			
			24	Shubham Balasaheb Ghabak			
			63	Santosh mahadev doddamani			
			27	Sawant pavan ashok			
			2	Sushant Kisan Mohite			
<b>B3.2</b>		Prof P D Patil			<b>Advance weather crop field monitoring</b>		
	<b>I-10</b>		9	Harshad Rajesh Jadhav	Submit timesheet using selenium	Cognizant Technological Solution	6 Months

			10	Omkar pandurang yadav			
			19	Vaishnavy mukund gurav			
			20	Awati Tanvi Vaibhav			
			66	Atmaj Khichade			
B3.3		Prof P D Patil		<b>IOT Based Home Automation</b>			
	I-11		1	Anuj raut	IOT Based Home Automation		
			8	Sharvil patil	Three Tank Automation	Analogic Automation	21.3.22 - 30.6.22
			14	Rohit Dagadu Kalubramhe	IOT Based Home Automation		
			15	Ruturaj Jaywant Sutar	IOT Based Home Automation		
			21	Abhinav Abaso Subhedar	Book Management System	Wipro	6 Months
B4.1		Prof V L Karade		<b>Room Automation</b>			
	I-12		25	Sagar Mukundrao Pawar	Room Automation		
			28	Onkar Jaysing Patil	Development of Agriculture Spraying Drone	Eagletronics Aviation Pvt Ltd	15.2.22 - 15.6.22
			39	Patil Nikita Balaso	Room Automation		
			40	Revati Rajaram Salagare	Room Automation		
			55	Kshirsagar Akshata B	SQL Oracle database	Spinner ERP Pvt Ltd.	10.3.22 -10.6.22
			29	Amit Ananda Kalandre	Room Automation		
B4.2		Prof V L Karade		<b>Automatic control of hydroponic cultivation using IOT</b>			
	I-13		4	Prasad Maruti Mohite	Stock Prediction with LSTM ANN		
			32	Vaishnavi Abhay Basutkar	P		
			54	Sanmukh Utkarsha Vikram	P		
			60	Shraddha Ramesh Awale	P		
			31	Sharvi Manoj Gala	P		
B4.3		Prof. R. H. Joshi					

	<b>I-14</b>		6	Shrenik Annaso Patil	Canteen Management System	Hexaware Technologies	4 Months
			46	Patil Nikhil Rajendra	Measurement Machine	C. L. Engg	10.2.22 - 10.6.22
			47	Akash Ananda Kamble	Measurement Machine	C. L. Engg	10.2.22 - 10.6.22
			57	Akshay Dinkar Patil	Measurement Machine	C. L. Engg	10.2.22 - 10.6.22

No. of Students	Industry	Date
3	Sairam Electrical Sangli	15.2.22 - 30.6.22
1	Autimell services pune	4.2.22 - 20.6.22
5	Apex Innovation Pvt Ltd.	10.2.22 - 10.5.22
2	Seraphic Casting Pvt Ltd Ahire	15.2.22 - 9.6.22
4	Delta Metallurgical Lab & Service	20.2.22 - 5.6.22
2	Virtuso Project & Engg Ltd	7.3.22 - 3.9.22
1	Bandahan Industries	2.2.22 - 20.6.22
1	Zibentek Engineering Pvt Ltd	15.3.22 - 15.8.22
4	Analogic Automation	21.3.22 - 30.5.22
4	Mikro Innotech Ind Pvt Ltd	1.4.22 - 1.10.22
1	New Vaishnavi Electronics	2.3.22 - 30.6.22
1	Union Automation Control	10.3.22 - 15.6.22
1	First In sight software solution	20.3.22 - 15.6.22
2	Spinner ERP Pvt Ltd	10.3.22 - 10.9.22
1	Denar Automation & Control	1.1.22 - 30.6.22
1	Cognizant Technological Solution	6 Months
1	Wipro	6 Months
1	Eagletronics Aviation Pvt Ltd	15.2.22 - 15.6.22
1	Hexaware Technologies	4 Months
3	C. L. Engg	10.2.22 - 10.6.22

Sr	ESE			CA-II	PR
	External	Internal	Total	Project -II	Project-II
29	68	68	136	18	23
64	70	70	140	21	23
35	75	70	145	18	24
38	72	65	137	19	23
23	70	65	135	18	23
63	71	65	136	18	23
31	67	66	133	16	22
55	63	60	123	17	21
30	70	72	142	19	24
43	70	70	140	20	23
41	72	72	144	20	24
32	64	62	126	16	21
24	70	65	135	19	23
60	65	62	127	16	21
66	69	65	134	17	22
58	70	70	140	20	23
61	72	70	142	18	24
65	72	70	142	22	24
62	72	70	142	22	24
47	68	70	138	17	23
69	72	69	141	19	24
46	68	70	138	17	23
48	65	58	123	17	21
51	70	65	135	20	23
52	68	60	128	19	21
70	50	55	105	17	18
54	65	62	127	16	21
37	70	62	132	16	22
33	68	60	128	19	21
67	71	65	136	19	23
42	68	60	128	17	21
53	65	60	125	17	21
50	75	65	140	18	23
28	74	75	149	23	25
34	60	55	115	18	19
44	70	65	135	18	23
36	70	65	135	18	23
25	70	68	138	18	23
45	60	50	110	18	18
27	70	65	135	18	23
49	70	62	132	17	22
26	65	60	125	19	21
40	70	68	138	18	23
39	70	68	138	18	23
57	69	70	139	18	23

1	66	66	132	15	22
2	71	65	136	18	23
3	68	70	138	18	23
4	73	72	145	17	24
5	72	65	137	19	23
6	69	70	139	18	23
7	68	65	133	20	22
8	67	68	135	16	23
9	73	70	143	19	24
10	69	65	134	18	22
11	70	65	135	20	23
12	70	70	140	19	23
13	72	72	144	20	24
14	66	65	131	15	22
15	66	65	131	15	22
16	70	65	135	20	23
17	60	50	110	16	18
18	65	59	124	17	21
19	69	65	134	19	22
20	71	65	136	19	23
21	73	70	143	19	24
22	40	50	90	14	15
B1.1(I-01)	(75 M)	(75 M)	(150 M)	(25 M)	(25 M)
B1.2(I-02)			0	0	0
B1.3(I-03)			0	0	0
B1.4(I-04)			0	0	0
B2.1(I-05)			0	0	0
B2.2(I-06)			0	0	0
B2.3(I-07)			0	0	0
B2.4(I-08)			0	0	0
B3.1(I-09)			0	0	0
B3.2(I-10)			0	0	0
B3.3(I-11)			0	0	0
B4.1(I-12)			0	0	0
B4.2(I-13)			0	0	0
B4.3(I-14)			0	0	0

**Mark Sr no**

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**Attadada Patil Institute of Technology, Budhgaon**

**ATTENDANCE SHEET** Name of Staff : Mr. V. L. Kar

Name of Staff : Mr. V. L. Karade

Department : Instrumentation Engg.

Academic Year : 2012 - 2012 - T

Padmabhooshan Vasantrao Dada Patil Institute of Technology, Budhgaon

Class : S. E. / I. E. / B. E.

Subject : F. C. S.

## ATTENDANCE SHEET

S. I

Name of Staff : \_\_\_\_\_

Department : Instrumentation

Roll No.	6/22	6/22	6/22	6/22
1	ASP	ASP	ASP	ASP
2	Abhijit	Abhijit	Abhijit	Abhijit
3	Abhijit	Abhijit	Abhijit	Abhijit
4	Abhijit	Abhijit	Abhijit	Abhijit
5				
6	Aboli	Aboli		
7	Aboli	Aboli	Aboli	Aboli
8	Bhavin	Bhavin	Bhavin	Bhavin
9	Chaitanya	Chaitanya	Chaitanya	Chaitanya
10	Prachi	Prachi	Prachi	Prachi
11	Prachi	Prachi	Prachi	Prachi
12	Shikha	Shikha	Shikha	Shikha
13	Dipawali	Dipawali	Dipawali	Dipawali
14	Fawar	Fawar	Fawar	Fawar
15	Nishchal	Nishchal	Nishchal	Nishchal
16	Shivam	Shivam	Shivam	Shivam
17				
20	Rohit	Rohit	Rohit	Rohit
25	Saihan	Saihan	Saihan	Saihan
29	Shivam	Shivam	Shivam	Shivam

Padmabhooshan  
**MECHANICAL ENGINEERING**

- 1) Class Sy. A-
- 2) Batch Incharge Mr. S.S. Awadi
- 3) Expt. No. 1
- 4) Title Experiment on Hardness Tester

OBSERVATION TABLE ① Brinell Hardness Test.

$$BHN = \frac{2P}{\pi D(D - \sqrt{D^2 - d^2})}$$

Sl.No	Material	Diameter of Indenter in mm (D)	Test Load Kg	Diameter of Indentation in mm (d)	BHN
1)	Cast Alu- minium	1.58 mm	100	1.3	59.10
2)	Cast Brass	1.58 mm	100	1.1	98.38
3)	Mild Steel	1.58 mm	100	0.9	143.26
4)	Rolled Copper	1.58 mm	100	1.4	246.39

Calculation:- ① cast Aluminium

$$\text{Brinell hardness no} = \frac{2P}{\pi D(D - \sqrt{D^2 - d^2})}$$

$$= \frac{2 \times 100}{3.14 \times 1.58 (1.58 - \sqrt{(1.58)^2 - (1.3)^2})}$$

$$BHN = 59.10 \text{ BHN.}$$

Roll No:- Pathan Sajid Khan Jamsherkhan.  
(2124)

Pathan

SHIKSHAN MANDAL SANGLI'S  
Institute of Technology, Budhgaon, (Sangli)  
**DEPARTMENT** (Degree)

Subject : msfm .

Date : 16/12/12

Batch : A2

Roll No.	Name of Students	Signature	Remarks
21		AB	
22	Ankit Madavan	AB	
23		AB	
24	Pathan Sajid Khan	Pathan	
25	Multa Firoj Chantora	Multa	
26	Patil Yashesh Raviendra	Patil	
27	Purna Marichittham	Purna	
28	Thorbole Niranjan	Thorbole	
29	Anyagade Aniket P.	Aniket	
30	Patil Prasanna J.	Patil	
31	Patil Swapnil S.	Swapnil	
32	Patil Shubham T.	Shubham	
33	Patil Tushar S.	Tushar	
34	Patil Sourabh N.	Sourabh	
35	Patil Yash S.	Yash	
36	Sankpal Vishwanjeet A.	Vishwanjeet	
37	Patil Adithya S.	Adithya	
38	Malvi Prathmesh A.	Prathmesh	
39	Shivalkar Vaibhav S.	Vaibhav	
40	Akhonaoye Jadhav	Jadhav	

 Lab Assistant

 Batch-Incharge

H. O. D.

## Department of Mechanical Engineering

### List of Project 2021-22 Division -A

<b>Guide</b>	<b>Roll No</b>	<b>Name of Student</b>	<b>Project Title</b>	<b>Sponsored company</b>	<b>Email / Contact No.</b>	<b>Cost in Rs.</b>
<b>P1A Dr. S S Kulkarni</b>	4106	Rishikesh Ratnakar Chougule	Automatic Agricultural Spraying Machine.	Sachin Engineering Palus MIDC, Gat No.61 Dr.Pantangrao Kadam Industrial Estate,Palus		18890.00
	4149	Mayur Mohan Salunkhe				
	4151	Shubham Satish Salunkhe				
	4165	Omkar Pandurang Pujari				
<b>P2A Mr. C G Harge</b>	4141	Vinayak Sanjay Gaikwad	Gunny sack filler Machine	Shraddha Trading Company 22,Panchayat Samiti Bachat Bhavan Near S.T.Stand,Tasgaon	satishkokane2014@gmail.com 02346-242481 9850160460 7743843355	11930.00
	4138	Avinash Bhausaheb Jadhav				
	4137	Avin Kiran Kadam				
	4150	Prathamesh Appaso Patil				
<b>P3A Mr. A R Dandekar</b>	4131	Mahesh Ekanath Naik	Experimental investigation of purification of Iron as specified in traditional Indian knowledge system			
	4133	Neeraj Ajaykumar Inamdar				
	4156	Sourabh Sudhakar Mane				
	4122	Yash Vijay Arbole				
<b>P4A Mr. S A Kore</b>	4142	Vijay Vishvas Chavan	Design of Semi-automatic Box Wrapping Machine			13500.00
	4170	Sunil Sambhaji Mane				
	4135	Akshay Dattatraya Kengar				
	4139	Kiran Tanaji Mane				
<b>PA5 Mr. P S Pol</b>	4140	Sourabh Babaso Jamdade	Design & Manufacturing of Manual Operated Mulchilaying Machine			
	4128	Jaydeep Arjun More				
	4158	Sourav Dhasharat Bagal				
	4157	Rahul Vasant Jankar				
<b>P6A Mr. P P Awate</b>	4132	Sourabh N Patil	Arduino based Robotic Arm Using Smart Phone Control	OneStar Software Solutions. 15/A, Vardhaman Complex, High School Road Vakharbhag, Sangli	onestarsoftwares@gmail.com 9373155778	----
	4109	Rushikesh S Patil				
	4113	Avinash M Patil				

	4119	Shubham B Patil				
<b>P7A Mr. R D Patil</b>	4161	Sanket Sudhir Patil	Design & Fabrication of Multipurpose Dryer and Heater	M/S Om Engineering Works Shivneri Nagar, Behind Ganesh Temple Kupwad, Sangli	omenggworks6442@gmail. com 9960738261 8087031001	2850.00
	4129	Prajwal Pravin Bhosale				
	4130	Rajiv Sadanand Gangatirkar				
	4120	Shubham Uttam Patil				
<b>P8A Mr. M L Harugade</b>	4108	Sheetal Deelip Gokhale	Effect of Perforation Shapes in Heat Transfer.			17451.00
	4118	Vaishnavi chakradhar bodhe				
	4143	Amol kuber turewale				
	4155	Sourabh haribhau patil				
<b>P9A Mr. S J Adsul</b>	4115	Suheb Shamshoddin Sharikmaslat	Design & Development of Sugarcane Harvester			20500.00
	4159	Yashwant Vijay Shirsat				
	4171	Adnan Ismail Daryawardhi				
	4101	Ashpak Popat Shaikh				
<b>P10A Mr. S B Khandagale</b>	4146	Varad Shankar Nagthane	Design & Development of Auto indexer Table with Proximity Sensor	Preciotech Industries Pvt. Ltd. R.S.228/1B, Kupwad M.I.D.C. Behind Quick Transport, Kupwad, Sangli 416436	preciotechindustries@gmail. .com 8600600201 9503130737	15925.00
	4147	Prasad Prabhakar Patil				
	4144	Pratik Shantaram Patil				
	4148	Sandesh Shashikant Magdum				
<b>P11A Mr. A J Pawar</b>	4172	Sanket Sahebrao Pawar	Design & fabrication of automatic wheel chair cum stretcher/Bed	Prerana Clinic Nandre-416416 Dr.Mrs.Mumtaj Mujawar, Dr.Munawar Mujawar	9421133518 8788745292	20500.00
	4168	Subhash Suresh Patil				
	4127	Rushikesh Baburao Lad				
	4167	Faahad kayum patwgar				
<b>P12A Mr. P.V. Kadam</b>	4166	Omkar Adhir Rege	Commercial Automatic Dish Washer Machine	Prakash Hotel, Ashta		16000.00
	4163	Tanuja Bajirao Madane				
	4112	Rupali Chandrakant Chavan				
	4111	Vaishali Chandrakant Chavan				
<b>P13A Mr. P P Shinde</b>	4105	Vikrant Gautam Jawadekar	Design & Development of Hand Operated Bar Bending Mechanism	Abhishek Enterprises Plot No. 136, Vasandada Industrial Estate, Sangli	abhishek.sutar004@gmail.c om 9049742473	14910.00
	4103	Akshay Narendranath Kumbhar				
	4104	Prasad Shashikant Bhingardeve				
	4110	Mahesh Subhash Yadav				

<b>P14A Mr. S S Awati</b>	4107	Shubham Deviram Warvade	Design & Fabrication of Motor Operated CAN Crusher Machine			19000.00
	4114	Vaibhav Anna Jadhav				
	4117	Sahil Anil Bhise				
	4121	Umarali Shabbir Mulani				
	4102	Paramgandh Suresh Revankar				
<b>P15A Mr. N.D. Patil</b>	4152	Vivek Uday Joshi	Design & development of Sugarcane Lifter.	Unique Agro Near Saidutta Multipurpose Hall A/P-Tanang,Tal-Miraj.Dist-Sangli-416410	uniqueagro2018@gmail.com 7588587682	22000.00
	4154	Amol Vilas Vadar				
	4162	Saurabh Sushalkumar Kale				
	4164	Shreyas Nandkumar Salunkhe				
<b>P16A</b>	<b>Batch cancelled</b>					
<b>P17A Mr. S M Ghejji</b>	4136	Sanket Satish Yadav	Design & Development of Groundnut Shelling Machine	Abhishek Enterprises Plot No.136,Industrial Estate ,Sangli	9049742473	<b>4400.00</b>
	4160	Sohel Isamdin Patil				
	4123	Akshada Ashok Bhanuse				
	4124	Pratiksha Rajendra Mane				
	4125	Rutvik Vilasrao Jadhav				
<b>P18A Mr. C D Patil</b>	4116	Prashant Shashikant Ghorpade	Design & Development of Portable Biogas with Pretreatment Process			4011.00
	4126	Sarvesh Vaibhav Chougule				
	4153	Omkar Jaywant Patil				
	4169	Prathmesh Ashok Chavan				

## Department of Mechanical Engineering

### List of Project 2021-22 Division -B

<b>Guide</b>	<b>Roll No</b>	<b>Name of Student</b>	<b>Project Title</b>	<b>Sponsored company</b>	<b>Email / Contact No.</b>	<b>Cost in Rs</b>
<b>P1B Dr. S. S. Kulkarni</b>	4269	Digvijay Dilip Autade	Design & Development of PCB Depopulation machine			13247.00
	4215	Chaitanya Pradeep Patil				
	4216	Aniket Bhagwat Mohite				
	4228	Vikas Tanaji Hake				
<b>P2B Dr. A.P. Shrotri</b>	4270	Mayur Mahadev Patil	Agro Waste Shredding Machine	Suyog Motors, Sangli 6, Siddhivinayak Complex, Near TATA Petrol Pump Sangli	0233-2672600 2228600	15000.00
	4261	Dhanshri Shashikant Koli				
	4275	Chaitanya Vishwanath Mahindrakar				
	4277	Sameer Mubarak Nadaf				
	4276	Shricharan K Patil				
<b>P3B Mrs. S. P. Shinde</b>	4222	Pravin Ramchandra Patil	Bar feeding Mechanism for Hacksaw Machine.	KK Trading Company Plot No.D26,infront of Maruti Suzuki Showroom, Sangli Kolhapur Road, Sangli	kktradingcompany @hotmail.com 08668751156	20500.00
	4223	Pratik Suresh Shinde				
	4265	Jatin Mahadev Madrasvi				
	4267	Prashant Ganesh Mane				
<b>P4B Mrs. S. P. Mane</b>	4202	Karan Babaso Kamble	Design & Development of Drum Lifter cum Tilter.			10600.00
	4211	Shankar Shivaji Kamble				
	4220	Prathamesh Ravindra Mane				
	4221	Ritesh Netaji Waghmare				
<b>P5B Mr. P.P. Awate</b>	4234	Prathamesh Pandurang Sale	Fabrication And Characterization of Hybrid Metal Matrix Composite			14300.00
	4239	Vedant Sanjay Potdar				
	4243	Aditya Atul Pawar				
	4244	Aman Sharif Momin				
<b>P6B Mr. M.L. Harugade</b>	4257	Aman Ansar Dhalait	Design & Development of Tank Washer			1910.00
	4258	Ashish Sunil Gurav				
	4259	Aditi Appaso Patil				

	4260	Shweta Rajeshkumar Patil				
<b>P7B Mr. K.D. Ghatage</b>	4217	Parag Anil Suryawanshi	Power Generation Using Electromagnetic Suspension System			7950.00
	4268	Atharv Vasant Pujari				
	4247	Sushant Satish Waingade				
	4262	Akshay Mahadev Sambarekar				
<b>P8B Mr. V. P. Patil</b>	4231	Rohit Arun Tawdar	Design & Development of Semiautomatic Jaggery Making Machine			37500.00
	4212	Omkar Ajit Patil				
	4256	Ameya Uttam Patil				
	4230	Priyanka Ananda Jamadade				
<b>P9B Mr. S. A. Wani</b>	4249	Tanvi Santoshkumar Jadhav	Development of setup for Angular drilling	C & H Engineering B-23, Karan Ashiyana, Somnath Nagar, Vadgaon Sheri, Pune 411014	ch21gaengineering@gm ail.com 8830073212	---
	4274	Shraddha Shashikant Patil				
	4278	Rasika Annasaheb Gangavane				
<b>P10B Mr. Amarsing S Patil</b>	4227	Rohit Dilip Shinde	Design & Development of Coconut Grating Machine	Hi-Tech Industries Plot No491/B, Near Kupwad M.I.D.C. Sangli	hitechindustries@hotma il.com 8390339786	20000.00
	4229	Omkar Mohan Patil				
	4248	Omkar Nivrutti Pawar				
	4235	Shubham Dilip Zambare				
<b>P11B Mr. S. M. Gheji</b>	4255	Chandrashekhar Vishnu Gaikwad	Design & Development of Semiautomatic Coconut Dehusking Machine	Scientific India Mane Niwas, Mangalwar Peth, Besides Reliance Tower, Near Chatre Bhatti,Miraj-416410	9890093908 0233-2221185	25000.00
	4210	Vinayak Jagannath Kumbhar				
	4218	Shubham Shivaji Shinde				
	4237	Akshay Subhash Mali				
<b>P12B Mr. Ashsish S. Patil</b>	4264	Dhanesh Mahesh Kulkarni	Multifunctional Garlic Seed Sowing Machine			7040.00
	4263	Ajay Arvind Patil				
	4225	Gaurav Kumar Bolke				
	4266	Prathmesh Haridas Gaikwad				
<b>P13B Mr. N. P. Ambole</b>	4209	Shivam Haridas Patil	Design & Development Of Laying & Winding Machine of Crop Cover Paper for Bush Type Crops Working On Solar Energy.	R Engineers MIDC,Kupwad,Tal-Miraj,Dist-Sangli		5908
	4240	Suraj Janardhan Maske				
	4241	Raviraj Ramchandra Shegane				
	4242	Pratik Vijay Dubal				
<b>P14B</b>	4201	sankalp Tirmare		Sai Enterprises	02346226058	23570.00

<b>Mr. B.B. Birnale</b>	4203	Akshay Suryawanshi	Design & Development Power Take Off (PTO) Operated Tractor Trolley	Plot No 10,11 Palus Industrial Estate Palus 416310		
	4206	Prashant Ghode				
	4208	Nikhil khemalapure				
<b>P15B Mr. P. P. Shinde</b>	4224	Rushikesh Rajendra Sutar	Design & Development of Multipurpose Floor Cleaning Machine	Sairam Oils & Enterprises Near Prashant Hotel, RTO Office Sangli Madhavnagar Road Sangli		8200.00
	4246	Santosh Shamrao Magdum				
	4253	Rutvik Krishnarao Chavan				
	4254	Pranay Hanumantrao Kumbhar				
<b>P16B Mr. S. G. Patil</b>	4213	Rushikesh Shivaji Patil	Design & Development Of Multi Crop Cutter Machine with Pesticides Sprayer	Fbri-Tech Industries, Near Essar Petrol Pump, Vitthal Nagar, Karnal-Sangli Road, Karnal	Fabritechindustries7@g mail.com 7028103787 7757903143	12040.00
	4214	Pratik Balasaheb Chandanshive				
	4238	Aishwarya Popatrao Patil				
	4236	Sankalp Sampatrao Patil				
<b>P17B Mr. S. S. Gunjate</b>	4204	Vishal Suryakant Aundhakar	Design & Development of Emergency Brake Assist system for lab. Equipment			
	4279	Amanulla Raju Shaikh				
	4252	Sourabh Suresh Magdum				
	4273	Mihir Pravin Shete				
<b>P18B Mr. P. S. Pol</b>	4205	Sahil Dilip Gaikwad	Design & Fabrication Of Self Propelling Material Handling Equipment.	Sahi Enterprises Plot No.10,11 Palus Industrial Estate,Palus-416310	02346-226058	8500.00
	4226	Vikramsingh Jaswantsing Rajput				
	4233	Omkar Madhukar Mohite				
	4272	Madhuri Tatoba Mane				
<b>P19B Mr. P. V. Kadam</b>	4207	Komal Pandurang Jadhav	Design and Development of Domestic Purpose Semi- automatic Multi Utensils Washing Machine			16000.00
	4232	Meena Chandrakant Vhankade				
	4245	Abhijeet Sahadev Durgade				
	4250	Rohit Anil Koshti				
<b>P20B Mrs. A. P. Lad</b>	4219	Shubham Sayaji Sawant	Design & Fabrication Of Agriculture Sprayer			
	4271	Rushikesh Nandkumar Patil				
	4251	Onkar Yeshwant Patil				