



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS

Address : Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416 112 (Maharashtra)

Phone : (0230) 2407740, 2407760 **Fax :** (0230) 2407750 **Email :** director@amgoi.edu.in **Website :** www.amgoi.org

Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. **Affiliated to :** Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

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Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

1.2 - Academic Flexibility

1.2.2 - Number of Add on / Certificate programs offered during the year

Sr. No.	Content		
	Name of Department	Number of Add on Courses / Certificate Programs	Name of Add on Courses / Certificate Programs
1	Civil Engineering	1	2D Building drawing with AutoCAD2020 software
2	Computer Science & Engineering	1	Add on Course C Programming
3	Electrical Engineering	2	Virtual instrumentation and industry 4.0 (Labview)
4	Electronics & Telecommunication Engineering	2	C Programming
			Python Programming
5	Mechanical Engineering	2	Ready Engineer Program by TATA Technologies Pune
			Add on Course PLC and SCADA
6	NPTEL Course	1	Remote Sensing Essentials
7	NPTEL Course	1	Introduction to Industry 4.0 and Industrial Internet of Things
8	NPTEL Course	1	Maintenance and Repair of Concrete Structures
9	NPTEL Course	1	The Joy of Computing using Python
10	NPTEL Course	1	Intellectual Property
11	NPTEL Course	1	Intrepreneurship Essentials
12	NPTEL Course	1	Fundamental of Automotive System
Total		15	

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Late Shri. Ashokrao Mane**Director**
Dr. A. V. Deshmukh, M.E., Ph.D.**President**
Hon. Shri. Vijaysinh A. Mane

Date :

Ref. No. :

Summary Sheet**Name of Department - Civil Engineering****List of Students Attended Add on Course**

Sr. No	Name of the Student	Name of the Add on Course
1	Omkar Prakash Kamble	2D Building drawing with AutoCAD2020 software
2	Avinash Shivaji Kamble	2D Building drawing with AutoCAD2020 software
3	Raja Irfan	2D Building drawing with AutoCAD2020 software
4	Sourabh Sanjay Maske	2D Building drawing with AutoCAD2020 software
5	Sanket Dilip Aughade	2D Building drawing with AutoCAD2020 software
6	Sourabh Yuvraj Khot Patil	2D Building drawing with AutoCAD2020 software
7	Sourabh Popat Yadav	2D Building drawing with AutoCAD2020 software
8	Gayatri Ashok Patil	2D Building drawing with AutoCAD2020 software
9	Ujjwala Nathaji Kamble	2D Building drawing with AutoCAD2020 software
10	Bhakti Sanjay Yadav	2D Building drawing with AutoCAD2020 software
11	Sakshi Sunil Taigade	2D Building drawing with AutoCAD2020 software
12	Abhinandan Sachitanand Awale	2D Building drawing with AutoCAD2020 software
13	Pranav Vitthal Karke	2D Building drawing with AutoCAD2020 software



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Hon. Shri. Vijaysinh A. Mane

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Ref. No. :

Summary Sheet

Name of Department - Computer Science & Engineering

List of Students Attended Add on Course

Sr. No	Name of the Student	Name of the Add on Course
1	Ambekar Om Shridhar	Add on Course C Programming
2	Arade Karan Maruti	Add on Course C Programming
3	Bhatale Roshan Prakash	Add on Course C Programming
4	Buddhe Shubham Appaso	Add on Course C Programming
5	Chopade Shivraj Vijay	Add on Course C Programming
6	Chougule Rohan Sanjaykumar	Add on Course C Programming
7	Dhumal Ashish Krushnat	Add on Course C Programming
8	Digra Abhinandan	Add on Course C Programming
9	Gaikwad Pratik Sanjay	Add on Course C Programming
10	Gurav Rajvardhan Ashok	Add on Course C Programming
11	Jadhav Kiran Sanjay	Add on Course C Programming
12	Jirage Sharon Balasaheb	Add on Course C Programming
13	Kaginkar Sahil Sanjay	Add on Course C Programming
14	Kaji Mohammadumer Amjad	Add on Course C Programming
15	Kamble Sarthak Shivaningappa	Add on Course C Programming
16	Kattikar Somnath Maruti	Add on Course C Programming
17	Khadake Hemant Gajanan	Add on Course C Programming
18	Kharshinge Tejas Gajanan	Add on Course C Programming
19	Koge Shubham Prakash	Add on Course C Programming
20	Kotamire Onkar Raghunath	Add on Course C Programming
21	Kulkarni Sahil Sunil	Add on Course C Programming
22	Mahajan Mohan Chintaman	Add on Course C Programming
23	Mali Shivprasad Satish	Add on Course C Programming
24	Malkar Shreyash Vijay	Add on Course C Programming
25	Mane Pranav Nagnath	Add on Course C Programming
26	Mohite Siddharth Madhukar	Add on Course C Programming
27	Moulavi Jainulaabedin Samiralli	Add on Course C Programming
28	Nandwale Sainath Baburao	Add on Course C Programming
29	Parit Tushar Shamrao	Add on Course C Programming
30	Patil Aditya Lalaso	Add on Course C Programming
31	Patil Dayanand Mahadaji	Add on Course C Programming
32	Patil Gourav Madhukar	Add on Course C Programming
33	Patil Piyush Jivaji	Add on Course C Programming
34	Patil Prathamesh Basgonda	Add on Course C Programming
35	Patra Nikhil Pradip	Add on Course C Programming
36	Pawar Sangram Ramchandra	Add on Course C Programming
37	Raut Sachin Sanjay	Add on Course C Programming



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Date :

Sr. No	Name of the Student	Name of the Add on Course
38	Singh Aditya	Add on Course C Programming
39	Surve Sanket Sambhaji	Add on Course C Programming
40	Suryawanshi Shivam Rajaram	Add on Course C Programming
41	Thorat Viraj Hanmant	Add on Course C Programming
42	Ware Ashish Arun	Add on Course C Programming
43	Yadav Krishna Motilal	Add on Course C Programming
44	Athave Swarada Sachin	Add on Course C Programming
45	Attar Tasmiya Akhtar	Add on Course C Programming
46	Deuskar Apurva Sanjay	Add on Course C Programming
47	Ghatage Vaishnavi Vasant	Add on Course C Programming
48	Kadam Shravani Vijay	Add on Course C Programming
49	Kalekar Shruti Vijay	Add on Course C Programming
50	Khade Vaishnavi Sanjay	Add on Course C Programming
51	Kumbhar Sakshi Rajendra	Add on Course C Programming
52	Mang Sadhana Kempana	Add on Course C Programming
53	Patil Komal Sanjay	Add on Course C Programming
54	Patil Sanika Dinkar	Add on Course C Programming
55	Patil Sayali Pandurang	Add on Course C Programming
56	Patil Vaishnavi Adhikrao	Add on Course C Programming
57	Patil Vaishnavi Mahesh	Add on Course C Programming
58	Salunkhe Pournima Hindurao	Add on Course C Programming
59	Sase Sakshi Rahul	Add on Course C Programming
60	Vibhute Sakshi Sandip	Add on Course C Programming
61	Vishwakarma Sulochana Manbahadur	Add on Course C Programming
62	Ansari Shaid	Add on Course C Programming
63	Atpadkar Jayesh Pramod	Add on Course C Programming
64	Bachate Vivek Raghunath	Add on Course C Programming
65	Bhosale Raturaj Uttam	Add on Course C Programming
66	Chavan Prasad Yuvaraj	Add on Course C Programming
67	Choudhary Shaswat Sanjay	Add on Course C Programming
68	Dewarde Anurag Shrirang	Add on Course C Programming
69	Gaikwad Omkar Anandrao	Add on Course C Programming
70	Gawas Manthan Mahadev	Add on Course C Programming
71	Jadhav Rohan Kondiram	Add on Course C Programming
72	Kamble Jeevan Dagdu	Add on Course C Programming
73	Kamble Nihal Vinod	Add on Course C Programming
74	Kamble Pravin Rajendra	Add on Course C Programming
75	Kendre Kiran Kishanrao	Add on Course C Programming
76	Kharpude Aniket Sandip	Add on Course C Programming
77	Kolage Sandesh Baburao	Add on Course C Programming
78	Kumbhar Shashank Shashibhushan	Add on Course C Programming
79	Magdum Sarthak Arun	Add on Course C Programming



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Date :

Sr. No	Name of the Student	Name of the Add on Course
80	Mandake Ranjeetsingh Rajendra	Add on Course C Programming
81	Nangare Yash Sachin	Add on Course C Programming
82	Parit Sumit Suresh	Add on Course C Programming
83	Patil Babasaheb Vijay	Add on Course C Programming
84	Patil Dhairyasheel Vijay	Add on Course C Programming
85	Patil Hrishikesh Shivaji	Add on Course C Programming
86	Patil Pradip Vikas	Add on Course C Programming
87	Patil Prasad Dilip	Add on Course C Programming
88	Patil Roshan Prabhakar	Add on Course C Programming
89	Patil Rutvik Vijay	Add on Course C Programming
90	Pattekari Vahid Shoukat	Add on Course C Programming
91	Pawar Aditya Dayanand	Add on Course C Programming
92	Pawar Sanket Sandip	Add on Course C Programming
93	Rohit Rajendra Mane	Add on Course C Programming
94	Salokhe Sanket Maruti	Add on Course C Programming
95	Salunkhe Shubham Nanaso	Add on Course C Programming
96	Sawant Sahil Vilas	Add on Course C Programming
97	Shaikh Eeshan Mohammed Rafiq	Add on Course C Programming
98	Shete Yogesh Sanjay	Add on Course C Programming
99	Shinde Vishnu Dattatray	Add on Course C Programming
100	Shipekar Rohit Tukaram	Add on Course C Programming
101	Yadav Abhaysinh Ashok	Add on Course C Programming
102	Zalake Siddharth Tanaji	Add on Course C Programming
103	Gavade Yash Biru	Add on Course C Programming
104	Benake Sanika Vijay	Add on Course C Programming
105	Chavan Trupti Surendra	Add on Course C Programming
106	Desai Sharvari Santaji	Add on Course C Programming
107	Gharpankar Shruti Vijay	Add on Course C Programming
108	Hakim Tahura Imran	Add on Course C Programming
109	Kokitkar Anuja Ravindra	Add on Course C Programming
110	Kulkarni Bhakti Avinash	Add on Course C Programming
111	Mudage Shraddha Vinod	Add on Course C Programming
112	Munde Swapnali Sadashiv	Add on Course C Programming
113	Patil Aishwarya Vilas	Add on Course C Programming
114	Patil Mrunal Ramchandra	Add on Course C Programming
115	Patil Saniya Nitin	Add on Course C Programming
116	Patil Shital Sanjay	Add on Course C Programming
117	Patole Sakshi Ramsh	Add on Course C Programming
118	Pise Shweta Nilesh	Add on Course C Programming
119	Powar Satvika Jaysing	Add on Course C Programming
120	Sarnobat Nutan Maruti	Add on Course C Programming
121	Sutar Dhanashri Ravalnath	Add on Course C Programming



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Sr. No	Name of the Student	Name of the Add on Course
122	Yamkar Tejal Tukaram	Add on Course C Programming
123	Apugade Aditya Anil	Add on Course C Programming
124	Bhosale Jayraj Sajjanrao	Add on Course C Programming
125	Chormale Rushikesh Murlidhar	Add on Course C Programming
126	Chougule Sanket Tanaji	Add on Course C Programming
127	Digra Vishal	Add on Course C Programming
128	Gaikwad Akshay Rajaram	Add on Course C Programming
129	Gaikwad Govind Sahadev	Add on Course C Programming
130	Gharpankar Nikhil Arjun	Add on Course C Programming
131	Hamidwade Suraj Chandrakant	Add on Course C Programming
132	Kadam Niraj Nitin	Add on Course C Programming
133	Kadam Pruthviraj Maruti	Add on Course C Programming
134	Khade Akshay Prakash	Add on Course C Programming
135	Kharude Onkar Suresh	Add on Course C Programming
136	Khochikar Aditya Anil	Add on Course C Programming
137	Koli Santosh Raju	Add on Course C Programming
138	Kumbhar Atharv Anil	Add on Course C Programming
139	Kumbhar Shridhar Gajanan	Add on Course C Programming
140	Kumbhar Tushar Dipak	Add on Course C Programming
141	Kumbhar Utkarsh Vinayak	Add on Course C Programming
142	Lohar Sushant Bhimrao	Add on Course C Programming
143	Mandle Aditya Arun	Add on Course C Programming
144	Mane Om Nandkishor	Add on Course C Programming
145	Mane Vedraj Balasaheb	Add on Course C Programming
146	Mhettar Prathamesh Tukaram	Add on Course C Programming
147	Mohite Mahesh Jaywant	Add on Course C Programming
148	Mohite Pratik Raju	Add on Course C Programming
149	Momin Ubed Salim	Add on Course C Programming
150	Pandhare Parmeshwar Nivrutti	Add on Course C Programming
151	Patil Pruthviraj Sardar	Add on Course C Programming
152	Patil Sangram Madhukar	Add on Course C Programming
153	Patil Sanket Sunil	Add on Course C Programming
154	Patil Shivtej Suhas	Add on Course C Programming
155	Patil Yugandhar Dilip	Add on Course C Programming
156	Pawar Nilesh Laxman	Add on Course C Programming
157	Shinde Sumit Shamrao	Add on Course C Programming
158	Shinde Sushant Ganpati	Add on Course C Programming
159	Suryawanshi Abhinandan Hambirrao	Add on Course C Programming
160	Vadd Prashant Pandurang	Add on Course C Programming
161	Yenechawandi Deepak Shivappa	Add on Course C Programming
162	Bhoite Samruddhi Sambhaji	Add on Course C Programming
163	Chougale Vaishnavi Namadev	Add on Course C Programming



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Date :

Sr. No	Name of the Student	Name of the Add on Course
164	Dhamankar Snehal Sanjay	Add on Course C Programming
165	Gurav Shreya Vishwas	Add on Course C Programming
166	Jadhav Sakshi Arun	Add on Course C Programming
167	Kadam Madhura Arvind	Add on Course C Programming
168	Kamble Anjali Pradeep	Add on Course C Programming
169	Kodolkar Gayatri Rajaram	Add on Course C Programming
170	Kupate Sneha Kumar	Add on Course C Programming
171	Mujawar Sadika Sameer	Add on Course C Programming
172	Nale Poonam Dattatray	Add on Course C Programming
173	Patil Anjali Balkrishna	Add on Course C Programming
174	Patil Pradnya Pandurang	Add on Course C Programming
175	Patil Rutuja Ashok	Add on Course C Programming
176	Petkar Vaishnavi Ramesh	Add on Course C Programming
177	Potdar Shrutika Mahesh	Add on Course C Programming
178	Sutar Soundarya Ananda	Add on Course C Programming
179	Vachhani Esha Anilbhai	Add on Course C Programming
180	Patil Sneha Krishnat	Add on Course C Programming



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Summary Sheet

Name of Department - Electrical Engineering

List of Students Attended Add on Course

Sr. No	Name of the Student	Name of the Add on Course
1	Barge Mrunali Vipinkumar	Virtual instrumentation and industry 4.0 (Labview)
2	Chougule Rugved Rajkumar	Virtual instrumentation and industry 4.0 (Labview)
3	Garade Raviraj Bhagvan	Virtual instrumentation and industry 4.0 (Labview)
4	Gavali Tushar Suresh	Virtual instrumentation and industry 4.0 (Labview)
5	Harugade Rushikesh Rangrao	Virtual instrumentation and industry 4.0 (Labview)
6	Ingle Vedant Rajan	Virtual instrumentation and industry 4.0 (Labview)
7	Kibile Shravani Satyashil	Virtual instrumentation and industry 4.0 (Labview)
8	Mane Pratiksha Prakash	Virtual instrumentation and industry 4.0 (Labview)
9	Mohite Prathmesh Shashikant	Virtual instrumentation and industry 4.0 (Labview)
10	Patil Harshavardhan Balaso	Virtual instrumentation and industry 4.0 (Labview)
11	Patil Prachi Sardar	Virtual instrumentation and industry 4.0 (Labview)
12	Patil Pratiraj Santosh	Virtual instrumentation and industry 4.0 (Labview)
13	Patil Sairam Muttappa	Virtual instrumentation and industry 4.0 (Labview)
14	Patil Shraddha Suhas	Virtual instrumentation and industry 4.0 (Labview)
15	Patil Tushar Manik	Virtual instrumentation and industry 4.0 (Labview)
16	Patil Vinayak Rajendra	Virtual instrumentation and industry 4.0 (Labview)
17	Pawar Sanket Bhanudas	Virtual instrumentation and industry 4.0 (Labview)
18	Shirguppe Sammed Mahaveer	Virtual instrumentation and industry 4.0 (Labview)
19	Tupe Rohan Suresh	Virtual instrumentation and industry 4.0 (Labview)
20	Yadav Soham Yashwant	Virtual instrumentation and industry 4.0 (Labview)
21	Yadavpatil Tushar Rajendra	Virtual instrumentation and industry 4.0 (Labview)
22	Yandigeri Mohammed Mansoorsab	Virtual instrumentation and industry 4.0 (Labview)
23	Arade Prathamesh Ganapati	Virtual instrumentation and industry 4.0 (Labview)
24	Avaghade Trupti Chandrakant	Virtual instrumentation and industry 4.0 (Labview)
25	Babar Ajay Dronacharya	Virtual instrumentation and industry 4.0 (Labview)
26	Bachche Prathamesh Parashuram	Virtual instrumentation and industry 4.0 (Labview)
27	Ballal Omkar Arun	Virtual instrumentation and industry 4.0 (Labview)
28	Barage Ashlesha Ramchandra	Virtual instrumentation and industry 4.0 (Labview)
29	Barage Digvijay Mahadev	Virtual instrumentation and industry 4.0 (Labview)
30	Barge Ranjeet Dattatray	Virtual instrumentation and industry 4.0 (Labview)
31	Bhandare Sushant Jitendra	Virtual instrumentation and industry 4.0 (Labview)
32	Bhingradeve Sahil Sakharan	Virtual instrumentation and industry 4.0 (Labview)
33	Bhosale Siddhesh Sanjay	Virtual instrumentation and industry 4.0 (Labview)
34	Chavan Aditya Raosaheb	Virtual instrumentation and industry 4.0 (Labview)
35	Chavan Pritam Sunil	Virtual instrumentation and industry 4.0 (Labview)
36	Chavanpatil Prachi Rajaram	Virtual instrumentation and industry 4.0 (Labview)
37	Chougule Nikhil Rajendra	Virtual instrumentation and industry 4.0 (Labview)
38	Chougule Prajakta Ananda	Virtual instrumentation and industry 4.0 (Labview)
39	Dalwai Nazim Mahammadhusen	Virtual instrumentation and industry 4.0 (Labview)
40	Davane Nikhil Chandrakant	Virtual instrumentation and industry 4.0 (Labview)



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President
Hon. Shri. Vijaysinh A. Mane

Date :

Summary Sheet

Ref. No. :

Name of Department - Electrical Engineering

List of Students Attended Add on Course

Sr. No	Name of the Student	Name of the Add on Course
1	Aniket Pandurang Nangare	Virtual instrumentation and industry 4.0 (Labview)
2	Prathamesh Manik More	Virtual instrumentation and industry 4.0 (Labview)
3	Shubham Vikram Mohite	Virtual instrumentation and industry 4.0 (Labview)
4	Satyam Ramesh Warekar	Virtual instrumentation and industry 4.0 (Labview)
5	Yashraj Dilip Yadav Patil	Virtual instrumentation and industry 4.0 (Labview)
6	Aviraj Ashok Chalake	Virtual instrumentation and industry 4.0 (Labview)
7	Shubham Shivaji Patil	Virtual instrumentation and industry 4.0 (Labview)
8	Digvijay Vishnu Chougule	Virtual instrumentation and industry 4.0 (Labview)
9	Rahul Adinath Biraje	Virtual instrumentation and industry 4.0 (Labview)
10	Arpita Vasant Chougule	Virtual instrumentation and industry 4.0 (Labview)
11	Chandrakant Sambhaji Kumbhar	Virtual instrumentation and industry 4.0 (Labview)
12	Yash Sunil Jadhav	Virtual instrumentation and industry 4.0 (Labview)
13	Pranav Annasaheb Herle	Virtual instrumentation and industry 4.0 (Labview)
14	Mayuri Mahadev Shinde	Virtual instrumentation and industry 4.0 (Labview)
15	Swaleha Liyakat Momin	Virtual instrumentation and industry 4.0 (Labview)
16	Saurabh Suresh Salgar	Virtual instrumentation and industry 4.0 (Labview)
17	Mrunali Vipinkumar Barge	Virtual instrumentation and industry 4.0 (Labview)
18	Shravani Satyashil Kibile	Virtual instrumentation and industry 4.0 (Labview)
19	Prachi Sardar Patil	Virtual instrumentation and industry 4.0 (Labview)
20	Prajakta Khanderao Kadam	Virtual instrumentation and industry 4.0 (Labview)
21	Vedant Rajan Ingale	Virtual instrumentation and industry 4.0 (Labview)
22	Ajinkya Anil Patil	Virtual instrumentation and industry 4.0 (Labview)
23	Rutvik Hindurao Kamble	Virtual instrumentation and industry 4.0 (Labview)
24	Vishal Annaso Pujari	Virtual instrumentation and industry 4.0 (Labview)
25	Shweta Dipak Bavdhankar	Virtual instrumentation and industry 4.0 (Labview)
26	Rahul Suresh Kaingade	Virtual instrumentation and industry 4.0 (Labview)
27	Arman Babalaal Lanjekar	Virtual instrumentation and industry 4.0 (Labview)
28	Omkar Popat Satvekar	Virtual instrumentation and industry 4.0 (Labview)
29	Saurabh Haribhau Patil	Virtual instrumentation and industry 4.0 (Labview)
30	Madhura Shivaji Redekar	Virtual instrumentation and industry 4.0 (Labview)
31	Shivam Satish Waghmare	Virtual instrumentation and industry 4.0 (Labview)
32	Harshavardhan Umesh Shinge	Virtual instrumentation and industry 4.0 (Labview)
33	Aniket Anil Kagwade	Virtual instrumentation and industry 4.0 (Labview)
34	Pratiksha Prakash Mane	Virtual instrumentation and industry 4.0 (Labview)
35	Harshada Krishnat Mane	Virtual instrumentation and industry 4.0 (Labview)
36	Aman Mubarak Patan	Virtual instrumentation and industry 4.0 (Labview)



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Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Date :

Ref. No. :

Summary Sheet

Name of Department - Electronics & Telecommunication Engineering

List of Students Attended Add on Course

Sr. No	Name of the Student	Name of the Add on Course
1	Bote Prathamesh Prakash	C Programming
2	Chikhalkar Shivani Shivaji	C Programming
3	Deuskar Rajvardhan Shridhar	C Programming
4	Gawade Mayuri Lingraj	C Programming
5	Ingale Jyoti Shahaji	C Programming
6	Jadhav Ajit Sanjay	C Programming
7	Kadam Aishwarya Namdev	C Programming
8	Kamalakar Swapnil Shantaram	C Programming
9	Kamble Prajakta Malgonda	C Programming
10	Kamble Purva Sunil	C Programming
11	Karale Sai Rupesh	C Programming
12	Khabale Siddhesh Krishnat	C Programming
13	Khade Vishal Dattatray	C Programming
14	Kumbhar Gururaj Mahadev	C Programming
15	Kumbhar Pranav Sanjay	C Programming
16	Kumbhar Sainath Balaso	C Programming
17	Kumbhar Sunny Nivrutti	C Programming
18	Lohar Krushnat Dagadu	C Programming
19	Mali Vijaya Ramesh	C Programming
20	Mete Gurunath Mahesh	C Programming
21	Mhetar Minakshi Maruti	C Programming
22	More Atharv Amar	C Programming
23	Naik Rohan Mohan	C Programming
24	Patil Atharv Ajit	C Programming
25	Patil Ritesh Rajendra	C Programming
26	Patil Sahil Shankar	C Programming
27	Patil Sakshi Mahadev	C Programming
28	Patil Sanika Pratap	C Programming
29	Patil Snehal Nandkumar	C Programming
30	Patole Manasi Mahesh	C Programming
31	Phapal Sanket Vinayak	C Programming
32	Powar Harshvardhan Shashikant	C Programming
33	Sangar Atharv Santosh	C Programming
34	Shinde Sourav Shankar	C Programming
35	Shrutika Laxman Kumbhar	C Programming
36	Talugade Sanket Uttam	C Programming
37	Tambade Poonam Sambhaji	C Programming
38	Waghmare Prem Satish	C Programming



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Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Date :

Sr. No	Name of the Student	Name of the Add on Course
39	Wayadande Pruthviraj Dayanand	C Programming
40	Yejare Pratik Vishal	C Programming
41	Babar Omkar Namdev	C Programming
42	Bhosale Anushka Sanjay	C Programming
43	Gharage Om Bajirao	C Programming
44	Ghule Rohit Vitthal	C Programming
45	Sargur Taisim Siraj	C Programming
46	Kambale Sohan Siddhartha	C Programming
47	Kamble Shreekedar Sanjiv	C Programming
48	Khutale Swaraj Krishna	C Programming
49	Mane Samata Sopan	C Programming
50	Momin Afreen Riyaj	C Programming
51	Parmaj Namrata Prakash	C Programming
52	Patil Prathamesh Krushnat	C Programming
53	Patil Sahil Dipak	C Programming
54	Powar Aniket Dhanaji	C Programming
55	Powar Vedant Nitin	C Programming
56	Havaldar Madhura Pradeep	C Programming
57	Vasagadekar Vaidehi Satish	C Programming
58	Redekar Samruddhi Suresh	C Programming
59	Kadam Aditya Sanjay	C Programming
60	Devkule Sarang Dattaji	C Programming
61	Desai Satej Sadashiv	C Programming
62	Maner Faijan Niyaj	C Programming
63	Daware Sujal Suresh	C Programming
64	Momin Uzair Mohamadali	C Programming
65	Parmit Ketan Deepak	C Programming
66	Varute Somesh Ganesh	C Programming
67	Chavan Prathmesh Balaso	C Programming
68	Patel Ujef Suraj	C Programming
69	Mullani Irfan Shakil	C Programming
70	Vadar Prathenchha Krishnat	C Programming
71	Kurane Sakshi Bharat	C Programming
72	Khatua Piyali Pintu	C Programming
73	Powar Tanashri Vishwas	C Programming
74	Jadhav Aishwarya Vasant	C Programming
75	Patil Mrunali Mansing	C Programming
76	Ghatge Pranjali Avinash	C Programming
77	Thorat Sanskruti Vinod	C Programming
78	Sutar Siddhi Mahesh	C Programming



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Late Shri. Ashokrao Mane

Ref. No. :

Director

Dr. A. V. Deshmukh, M.E., Ph.D.

President

Hon. Shri. Vijaysinh A. Mane

Date :

Summary Sheet

Name of Department - Electronics & Telecommunication Engineering

List of Students Attended Add on Course

Sr. No	Name of the Student	Name of the Add on Course
1	Bote Prathamesh Prakash	Python Programming
2	Chikhalkar Shivani Shivaji	Python Programming
3	Deuskar Rajvardhan Shridhar	Python Programming
4	Gawade Mayuri Lingraj	Python Programming
5	Ingale Jyoti Shahaji	Python Programming
6	Jadhav Ajit Sanjay	Python Programming
7	Kadam Aishwarya Namdev	Python Programming
8	Kamalakar Swapnil Shantaram	Python Programming
9	Kamble Prajakta Malgonda	Python Programming
10	Kamble Purva Sunil	Python Programming
11	Karale Sai Rupesh	Python Programming
12	Khabale Siddhesh Krishnat	Python Programming
13	Khade Vishal Dattatray	Python Programming
14	Kumbhar Gururaj Mahadev	Python Programming
15	Kumbhar Pranav Sanjay	Python Programming
16	Kumbhar Sainath Balaso	Python Programming
17	Kumbhar Sunny Nivrutti	Python Programming
18	Lohar Krushnat Dagadu	Python Programming
19	Mali Vijaya Ramesh	Python Programming
20	Mete Gurunath Mahesh	Python Programming
21	Mhetar Minakshi Maruti	Python Programming
22	More Atharv Amar	Python Programming
23	Naik Rohan Mohan	Python Programming
24	Patil Atharv Ajit	Python Programming
25	Patil Ritesh Rajendra	Python Programming
26	Patil Sahil Shankar	Python Programming
27	Patil Sakshi Mahadev	Python Programming
28	Patil Sanika Pratap	Python Programming
29	Patil Snehal Nandkumar	Python Programming
30	Patole Manasi Mahesh	Python Programming
31	Phapal Sanket Vinayak	Python Programming
32	Powar Harshvardhan Shashikant	Python Programming
33	Sangar Atharv Santosh	Python Programming
34	Shinde Sourav Shankar	Python Programming
35	Shrutika Laxman Kumbhar	Python Programming
36	Talugade Sanket Uttam	Python Programming
37	Tambade Poonam Sambhaji	Python Programming
38	Waghmare Prem Satish	Python Programming



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Hon. Shri. Vijaysinh A. Mane

Date :

Sr. No	Name of the Student	Name of the Add on Course
39	Wayadande Pruthviraj Dayanand	Python Programming
40	Yejare Pratik Vishal	Python Programming
41	Babar Omkar Namdev	Python Programming
42	Bhosale Anushka Sanjay	Python Programming
43	Gharage Om Bajirao	Python Programming
44	Ghule Rohit Vitthal	Python Programming
45	Sargur Taisim Siraj	Python Programming
46	Kambale Sohan Siddhartha	Python Programming
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62	Maner Faijan Niyaj	Python Programming
63	Daware Sujal Suresh	Python Programming
64	Momin Uzair Mohamadali	Python Programming
65	Parmit Ketan Deepak	Python Programming
66	Varute Somesh Ganesh	Python Programming
67	Chavan Prathmesh Balaso	Python Programming
68	Patel Ujef Suraj	Python Programming
69	Mullani Irfan Shakil	Python Programming
70	Vadar Prathenchra Krishnat	Python Programming
71	Kurane Sakshi Bharat	Python Programming
72	Khatua Piyali Pintu	Python Programming
73	Powar Tanashri Vishwas	Python Programming
74	Jadhav Aishwarya Vasant	Python Programming
75	Patil Mrunali Mansing	Python Programming
76	Ghatge Pranjal Avinash	Python Programming
77	Thorat Sanskruti Vinod	Python Programming
78	Sutar Siddhi Mahesh	Python Programming



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Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet

Name of Department - Mechanical Engineering

List of Students Attended Add on Course

Sr. No	Name of the Student	Name of the Add on Course
1	Thergave Vishal	Ready Engineer Program by TATA Technologies Pune
2	Charane Shivtej	Ready Engineer Program by TATA Technologies Pune
3	Kumbhar Shreyash	Ready Engineer Program by TATA Technologies Pune
4	Shinde Shantanu	Ready Engineer Program by TATA Technologies Pune
5	Kadam Rajvardhan	Ready Engineer Program by TATA Technologies Pune
6	Kirulkar Sumit	Ready Engineer Program by TATA Technologies Pune
7	Solase Swapnil	Ready Engineer Program by TATA Technologies Pune
8	Koli Vaibhav	Ready Engineer Program by TATA Technologies Pune
9	Khalkar Ranjit	Ready Engineer Program by TATA Technologies Pune
10	Doifode Om	Ready Engineer Program by TATA Technologies Pune
11	Patil Vaibhav	Ready Engineer Program by TATA Technologies Pune
12	Patil Koushik	Ready Engineer Program by TATA Technologies Pune
13	Patil Akshay	Ready Engineer Program by TATA Technologies Pune
14	Yadav Vishal	Ready Engineer Program by TATA Technologies Pune
15	Patil Prashant	Ready Engineer Program by TATA Technologies Pune
16	Tambulkar Prathmesh	Ready Engineer Program by TATA Technologies Pune
17	Desai Raj	Ready Engineer Program by TATA Technologies Pune
18	Patil Tejas	Ready Engineer Program by TATA Technologies Pune

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Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet**Name of Department - Mechanical Engineering****List of Students Attended Add on Course**

Sr. No	Name of the Student	Name of the Add on Course
1	Chaugule Rohan Popat	Add on Course PLC and SCADA
2	Mane Ashish Pramod	Add on Course PLC and SCADA
3	Patil Prathmesh Dadaso	Add on Course PLC and SCADA
4	Todkar Aditya Bhauso	Add on Course PLC and SCADA
5	Mane Sushant Maruti	Add on Course PLC and SCADA
6	Momin Hujefa Salim	Add on Course PLC and SCADA
7	Patil Mahesh Nanaso	Add on Course PLC and SCADA
8	Patil Prathamesh Rajaram	Add on Course PLC and SCADA
9	Mane Prathmesh Raghunath	Add on Course PLC and SCADA
10	Mali Utkarsh Uttam	Add on Course PLC and SCADA
11	Patil Satyajeet Sanjay	Add on Course PLC and SCADA
12	Farakate Vighnesh Shahaji	Add on Course PLC and SCADA
13	Vathare Asif Salim	Add on Course PLC and SCADA
14	Mulla Nouman Alataf	Add on Course PLC and SCADA
15	Kshirsagar Atharva Vikrant	Add on Course PLC and SCADA
16	Sawant Rohitkumar Dilip	Add on Course PLC and SCADA
17	Desai Mohammadzubair Liyakatali	Add on Course PLC and SCADA
18	Shinde Omkar Ramesh	Add on Course PLC and SCADA
19	Anuse Krishnat Balaso	Add on Course PLC and SCADA
20	Parit Sangram Sambhaji	Add on Course PLC and SCADA
21	Jadhav Indrajeet Tanaji	Add on Course PLC and SCADA
22	More Sandesh Dilip	Add on Course PLC and SCADA
23	Rendale Sambhaji Raghunath	Add on Course PLC and SCADA
24	Ghatage Prithviraj Deepakrao	Add on Course PLC and SCADA
25	Niungare Samarth Sanjay	Add on Course PLC and SCADA
26	Mujawar Parvej Ashgar	Add on Course PLC and SCADA
27	Kurane Ruturaj Uttam	Add on Course PLC and SCADA
28	Vibhute Prasanna Prabhakar	Add on Course PLC and SCADA
29	Patil Aditya Ajay	Add on Course PLC and SCADA

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Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet**List of Students completed NPTEL Certification Courses**

Sr. No	Name of the Student	Name of the NPTEL Course
1	Muhammadkadeer Sardar Mujawar	Remote Sensing Essentials
2	Saiprasad Ashokrao Jadhav	Remote Sensing Essentials
3	Akshay Nitin Salokhe	Introduction To Industry 4.0 And Industrial Internet Of Things
4	Pranav Rajendra Mali	Introduction To Industry 4.0 And Industrial Internet Of Things
5	Rutvik Sachin Done	Introduction To Industry 4.0 And Industrial Internet Of Things
6	Kamble Rutvik Hindurao	Introduction To Industry 4.0 And Industrial Internet Of Things
7	Sairaj Sambhaji Shipekar	Introduction To Industry 4.0 And Industrial Internet Of Things
8	Sammed Jivandhar Patil	Introduction To Industry 4.0 And Industrial Internet Of Things
9	Sanika Hanmant Patil	Introduction To Industry 4.0 And Industrial Internet Of Things
10	Shubham Vikram Mohite	Introduction To Industry 4.0 And Industrial Internet Of Things
11	Sourabh Balasaheb Vade	Introduction To Industry 4.0 And Industrial Internet Of Things
12	Rohit Prakash Mhetre	Introduction To Industry 4.0 And Industrial Internet Of Things
13	Aniket Anil Kagwade	Introduction To Industry 4.0 And Industrial Internet Of Things
14	Rahul Suresh Kaingade	Introduction To Industry 4.0 And Industrial Internet Of Things
15	Kiran Krishnat Kadam	Introduction To Industry 4.0 And Industrial Internet Of Things
16	Nikhil Babaso Kadam	Introduction To Industry 4.0 And Industrial Internet Of Things
17	Omkar Dinkar Gaikwad	Introduction To Industry 4.0 And Industrial Internet Of Things
18	Omkar Subhash Magdum	Introduction To Industry 4.0 And Industrial Internet Of Things
19	Satyam Madan Nhavi	Introduction To Industry 4.0 And Industrial Internet Of Things
20	Aishwarya Vasant Jadhav	The Joy of Computing using Python
21	Muhammadkadeer Sardar Mujawar	Maintenance and Repair of Concrete Structures
22	Saiprasad Ashokrao Jadhav	Maintenance and Repair of Concrete Structures
23	Vaibhavee Vitthal Chougule	Intellectual Property
24	Arpita Vasant Chougule	Entrepreneurship Essentials
25	Irshad Iqbal Fakir	Introduction To Industry 4.0 And Industrial Internet Of Things
26	Prashant Prakash Patil	Introduction To Industry 4.0 And Industrial Internet Of Things
27	Pratik Babasaheb Patil	Introduction To Industry 4.0 And Industrial Internet Of Things
28	Smitesh Sarjerao Patil	Introduction To Industry 4.0 And Industrial Internet Of Things
29	Rohit Machhindra Patil	Introduction To Industry 4.0 And Industrial Internet Of Things
30	Rushikesh Dinkar Patil	Introduction To Industry 4.0 And Industrial Internet Of Things



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President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet

List of Students completed NPTEL Certification Courses

Sr. No	Name of the Student	Name of the NPTEL Course
31	Shrutika Satish Koli	Introduction To Industry 4.0 And Industrial Internet Of Things
32	Siddhesh Savant	Introduction To Industry 4.0 And Industrial Internet Of Things
33	Yogesh Jangam	Introduction To Industry 4.0 And Industrial Internet Of Things
34	Yash Sunil Jadhav	Introduction To Industry 4.0 And Industrial Internet Of Things
35	Aviraj Ashok Chalake	Introduction To Industry 4.0 And Industrial Internet Of Things
36	Dhananjay Ravasaheb Shinde	Introduction To Industry 4.0 And Industrial Internet Of Things
37	Harshada Krishnat Mane	Introduction To Industry 4.0 And Industrial Internet Of Things
38	Shubham Shivaji Patil	Introduction To Industry 4.0 And Industrial Internet Of Things
39	Aman Mubarak Pathan	Introduction To Industry 4.0 And Industrial Internet Of Things
40	Rohan Mahadev Kamble	Fundamentals of Automotive Systems



Shri Balasaheb Mane Shikshan Prasarak Mandal's

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DEPARTMENT OF CIVIL ENGINEERING

Date: - 20/03/2024

PERMISSION LETTER

To,

Prof. P. B. Ghewari,
Vice Principal,
AMGOI, Vathar.

Subject: - Request for permission to conduct the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software'

Respected Sir,

I am writing to seek your kind permission to organize the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software' in the Department of Civil Engineering from Friday, 22/03/2024 at Planning & Design Lab.

The objective of this program is to give hands-on training of software uses in planning & design. Also to develop visual ability of students.

Kindly grant us approval for the same. We will ensure all arrangements are made to conduct the student training program (Add on Course) smoothly and in alignment with the institute guidelines.

Looking forward to your positive response.

Thanking you.

Prof. S. A. Dopare
Event Coordinator

Dr. A. M. Shinde
Head, Dept. of Civil Engg.

HOD

Civil Engineering

AMGOI, Faculty of Engineering

Vathar Tarf Vadgaon, Tal. hatkanangle, Dist. Kolhapur

Permitted
A. M. Shinde





Shri Balasaheb Mane Shikshan Prasarak Mandal's

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Accredited by NAAC (Cycle I & II)



DEPARTMENT OF CIVIL ENGINEERING

Date: - 21/03/2024

NOTICE

All the Department of Civil Engineering SY and TY students are hereby informed that, the department has organized the student training program(Add on Course)on '2D Building Drawing with AutoCAD 2020 Software' in the Department of Civil EngineeringfromFriday, 22/03/2024 atPlanning & Design Lab.

The attendance is mandatory to all & present on time.

Date: Friday, 22/03/2024

Time: 10:00 am onwards

Venue: Planning & Design Lab. (Dept. of Civil Engg.)

Prof. S. A. Dopare
Event Coordinator

Dr. J. M. Shinde
Head, Dept. of Civil Engg.



HOD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal: hatkanangle, Dist. Kolhapur



Shri Balasaheb Mane Shikshan Prasarak Mandal's

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E-mail: hodcivil@amgoi.edu.in, Website: www.amgoi.org

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DEPARTMENT OF CIVIL ENGINEERING

Date: - 21/03/2024

INVITATION LETTER

To,

Mr. Rohit Katkar,

Software trainer,

Poly-Edge Consultancy, Kolhapur

Subject: - Invitation as a Trainer for the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software'

Dear Sir,

Greetings!

We are delighted to invite you as a trainer for the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software'. The training is scheduled to be held on Friday, 22/03/2024 at Planning & Design Lab of our institution.

Your vast knowledge and expertise in this field would greatly benefit our students in understanding the significance of the software learning & implementation.

We would be honoured to have your presence and guidance at this program. Kindly confirm your availability at your earliest convenience.

Looking forward to your positive response.

Warm regards,

Prof. S. A. Dopare
Event Coordinator

Dr. J. M. Shinde
Head, Dept. of Civil Engg.



Received
Per Hour

HOD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal: hatkanangle, Dist. Kolhapur



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

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DEPARTMENT OF CIVIL ENGINEERING

Date: - 21/03/2024

INVITATION LETTER

To,

Mr. Nilesh Shinde,

Software trainer,

Poly-Edge Consultancy, Kolhapur

Subject: - Invitation as a Trainer for the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software'

Dear Sir,

Greetings!

We are delighted to invite you as a trainer for the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software'. The training is scheduled to be held on Friday, 22/03/2024 at Planning & Design Lab of our institution.

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We would be honoured to have your presence and guidance at this program. Kindly confirm your availability at your earliest convenience.

Looking forward to your positive response.

Warm regards,

Prof. S. A. Dopare
Event Coordinator

Dr. J. M. Shinde
Head, Dept. of Civil Engg.



HOD

Civil Engineering

AMGOI, Faculty of Engineering

Vathar Tarf Vadgaon, Tal: hatkanangle, Dist. Kolhapur

Received
Shinde



Shri Balasaheb Mane Shikshan Prasarak Mandal's

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DEPARTMENT OF CIVIL ENGINEERING

Date: - 31/05/2024

THANKING LETTER

To,
Mr. Rohit Katkar,
Software trainer,
Poly-Edge Consultancy, Kolhapur

Subject: - Gratitude for conduction as a Trainer for the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software'

Dear Sir,

On behalf of our department and institution, we extend our heartfelt thanks for being the resource person for the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software', held on Friday, 22/03/2024 to Friday, 31/05/2024 (duration 50 hrs) at Planning & Design Lab of our institution

Your insightful training was truly enlightening and has greatly motivated our students to develop 2D building drawings with AutoCAD 2020 Software. Your expertise and the valuable tips shared during the training were immensely appreciated by everyone present.

We are deeply grateful for your time, effort, and dedication to guiding our students. We look forward to the opportunity of hosting you again in the future.

Warm regards,

Prof. S. A. Dopare
Event Coordinator

Dr. J. M. Shinde
Head, Dept. of Civil Engg.



Received
Rohit

HOD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal. hatkanangle, Dist. Kolhapur



Shri Balasaheb Mane Shikshan Prasarak Mandal's

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DEPARTMENT OF CIVIL ENGINEERING

Date: - 31/05/2024

THANKING LETTER

To,

Mr. Nilesh Shinde,

Software trainer,

Poly-Edge Consultancy, Kolhapur

Subject: - Gratitude for conduction as a Trainer for the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software'

Dear Sir,

On behalf of our department and institution, we extend our heartfelt thanks for being the resource person for the student training program (Add on Course) on '2D Building Drawing with AutoCAD 2020 Software', held on Friday, 22/03/2024 to Friday, 31/05/2024 (duration 50 hrs) at Planning & Design Lab of our institution

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Warm regards,

Prof. S. A. Dopare
Event Coordinator

Dr. J. M. Shinde
Head, Dept. of Civil Engg.



HOD
Civil Engineering
AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal: hatkanangle, Dist. Kolhapur

Received
Shinde



DEPARTMENT OF CIVIL ENGINEERING

Date:-01/06/2024

CO-ORDINATOR REPORT

Student Training Program on (Add on Course)

“2D Building Drawing with AutoCAD 2020 Software”

- **Name of Trainer:** Mr. Rohit Katkar and Mr. Nilesh Shinde, Trainer, Poly-Edge Consultancy, Kolhapur
- **Name of the Co-ordinator:** Prof. S. A. Dopare

➤ **Objectives of the program:**

- 1) To give hands on training of software uses in planning and designing.
- 2) To create accurate and precise 2D and 3D drawings and designs that adhere to real-world dimensions and specifications.
- 3) To Streamline the design process by leveraging AutoCAD's tools for modeling, editing, and organizing elements to produce drafts quickly and efficiently.
- 4) To develop visual ability of students.

➤ **About the program:**

Computer-Aided Designing (CAD) with AutoCAD 2020 is a powerful software program used by engineers, architects, and designers to create detailed 2D and 3D drawings and models. It enables users to draft, annotate, and design with precision and efficiency, leveraging a wide range of tools for creating accurate layouts and visualizations. AutoCAD 2020 offers enhanced performance, cloud storage integration, and advanced features like enhanced 3D modelling, improved user interface, and automated workflows, making it ideal for design projects in various industries like architecture, engineering, manufacturing, and construction.

➤ **Schedule the program:**

- The program is of total **7 days (50 Hours)**.
- Start Date of program:- **22/03/2024**.
- End date of the program:- **31/05/2024**.





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DEPARTMENT OF CIVIL ENGINEERING

Date	Content the program	Resource Person
22/03/2024	Day 1: Introduction to AutoCAD and Professional Drawing Standards, Overview of AutoCAD interface and workspace, Setting up units, scales, and drawing limits, Understanding drawing standards for professional and municipal projects, Drawing basic shapes: Line, Circle, Arc, and Rectangle, Saving and organizing AutoCAD files (file management best practices).	Mr. Rohit Katkar
30/03/2024	Day 2: Drafting Tools and Precision in Professional Drawings, Drafting settings: Snap, Grid, Ortho, Polar tracking Using Object Snap (Osnap) and Object Snap Tracking, Modifying commands: Move, Copy, Rotate, Scale, Trim, Extend, Mirror, Creating precise geometries for professional use: Lines, arcs, and polylines, Using layers for different components of municipal and architectural drawings (walls, roads, utilities, etc.).	Mr. Nilesh Shinde
06/04/2024	Day 3: Layers, Object Properties, and Municipal Standards, Creating, managing, and organizing layers, Assigning line types, colors, and line weights to layers, Introduction to municipal drawing standards (symbols, hatching, scales), Creating boundary lines, road networks, and zoning areas for municipal layouts, Working with property boundaries, plot subdivisions, and right-of-way markings.	Mr. Nilesh Shinde





Shri Balasaheb Mane Shikshan Prasarak Mandal's

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DEPARTMENT OF CIVIL ENGINEERING

20/04/2024	Day 4: Annotation, Dimensioning, and Site Plans, Adding text and annotations for professional and municipal drawings, Understanding dimensioning systems for buildings and site layouts, Linear, Aligned, Angular, and Radial dimensioning, Drafting site plans: Showing plot boundaries, roads, utilities, and building footprints, Adding details for zoning, landscape, and utility annotations in municipal drawings.	Mr. Nilesh Shinde & Mr. Rohit Katkar
04/05/2024	Day 5: Working with Blocks, Symbols, and Detailing, Creating and using blocks for standard objects (furniture, doors, windows, trees, road signs), Managing and organizing block libraries for professional use, Creating and inserting title blocks and symbols specific to municipal and architectural plans, Adding and modifying details (elevations, sections, infrastructure components like manholes, electrical boxes).	Mr. Nilesh Shinde & Mr. Rohit Katkar
18/05/2024	Day 6: Plotting, Layouts, and Municipal Plan Submission. Understanding model space vs. paper space, Creating viewports for municipal layouts and building plans, Setting up plot styles, sheet sizes, and plot scales according to standards, Preparing drawings for submission (plotting with appropriate scales, layouts, and title blocks), Plotting municipal site layouts and building permit drawings.	Mr. Nilesh Shinde & Mr. Rohit Katkar





DEPARTMENT OF CIVIL ENGINEERING

31/05/2024	Day 7: Advanced Professional Drawing Practices and Final Project, Introduction to topographic and contour maps in municipal planning, Incorporating elevation data, contour lines, and grading for professional site plans, Understanding digital submission standards (CAD file formats, PDFs, print settings), Q&A and troubleshooting common drawing issues, Workshop wrap-up: Final project review (municipal site plan and a professional architectural drawing).	Mr. Rohit Katkar
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➤ **Inauguration Function:**

The inaugural function is started at 10 a.m. as per schedule. The introductory speech was delivered by Dr. J. M. Shinde, head of civil department. The felicitation of dignitaries with bouquet is followed by introductory speech. Mr. Rohit Katkar, Mr. Riyaj Pendhari & Mr. Nilesh Shinde (Trainer of PolyEdge Consultancy) gave the introduction of Computer Aided Designing (CAD), AutoCAD 2020 software. Vote of thanks was delivered by Prof. S. A. Dopare.

➤ **Participant Details:**

Total 13 participants were attended the program. All participants from S.Y. & T.Y Civil

➤ **Valedictory Function:**

The Valedictory function is started at 10 a.m. as per schedule. The introductory speech was delivered by Dr. J. M. Shinde, head of civil department. The felicitation of dignitaries with books is followed by introductory speech. Best performer award AutoCAD 2020 was given to Ms. Bhakti Sanjay Yadav from S.Y. Civil. Distribution of certificates was done by auspicious hands of Dr. J. M. Shinde, head of civil department, Mr. Rohit Katkar (Trainer of PolyEdge Consultancy) & Mr. Riyaj Pendhari (CEO of PolyEdge Consultancy). Vote of thanks was delivered by Prof. S. A. Dopare.





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DEPARTMENT OF CIVIL ENGINEERING

INAUGURATION FUNCTION PHOTOS:



Felicitation of Guest



Dr. J. M. Shinde sir delivering the introductory speech





Shri Balasaheb Mane Shikshan Prasarak Mandal's

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DEPARTMENT OF CIVIL ENGINEERING

PHOTOS DURING THE SESSION:

During The Session



During The Session



During The Session





Shri Balasaheb Mane Shikshan Prasarak Mandal's

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VALEDICTORY FUNCTION PHOTOS:



Felicitation of Guest



Felicitation of Guest



Dr. J. M. Shinde sir delivering the introductory speech





Shri Balasaheb Mane Shikshan Prasarak Mandal's

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Prof. S. A. Dopare sir delivering the vote of thanks



Distribution of Certificates



Distribution of Certificates





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Distribution of Certificates



Distribution of Certificates



Distribution of Certificates





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Distribution of Best performer award AutoCAD 2020
to Ms. Bhakti Sanjay Yadav (S.Y. Civil.)





Shri Balasaheb Mane Shikshan Prasarak Mandal's

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DEPARTMENT OF CIVIL ENGINEERING



Congratulations



**Ms. Bhakti Sanjay Yadav (T.Y.Civil) ,
" The Best AutoCAD Performer " award winner
during the AutoCAD Workshop held @AMGOI.**

Felicitation of Ms. Bhakti Sanjay Yadav (T.Y. Civil) with the
auspicious hands of
Prof. P. B. Ghewari (Vice-Principal, AMGOI) in the presence of
Dr. J. M. Shinde (Dean, Student Affairs and Head, Dept. of Civil Engg.)
& Prof. R. A. Pasale (Head, Dept. of Applied Science & Humanities) .

www.amgkolhapur.com

www.amgoi.org



S. A. Dopare

Prof. S. A. Dopare,
Co-ordinator of Program

J. M. Shinde

Dr. J. M. Shinde ,
HOD,
Department of Civil Engineering
HOD
Civil Engineering

AMGOI, Faculty of Engineering
Vathar Tarf Vadgaon, Tal. hatkanangale, Dist. Kolhapur





Shri. Balasaheb Mane Shikshan Prasarak Mandal's

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DEPARTMENT OF CIVIL ENGINEERING

ATTENDANCE SHEET

Sr.No.	Name of Student	Class	Dates						
			22/03/2024	30/03/2024	06/04/2024	20/04/2024	04/05/2024	18/05/2024	31/05/2024
1	Omkar Prakash Kamble	T.Y.	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>
2	Avinash Shivaji Kamble	T.Y.	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>
3	Raja Irfan	T.Y.	<u>Raja</u>	<u>Raja</u>	<u>Raja</u>	<u>Raja</u>	<u>Raja</u>	<u>Raja</u>	<u>Raja</u>
4	Sourabh Sanjay Maske	T.Y.	<u>Maske</u>	<u>Maske</u>	<u>Maske</u>	<u>Maske</u>	<u>Maske</u>	<u>Maske</u>	<u>Maske</u>
5	Sanket Dilip Aughade	T.Y.	<u>Aughade</u>	<u>Aughade</u>	<u>Aughade</u>	<u>Aughade</u>	<u>Aughade</u>	<u>Aughade</u>	<u>Aughade</u>
6	Sourabh Yuvraj Khot Patil	T.Y.							
7	Sourabh Popat Yadav	T.Y.	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>
8	Gayatri Ashok Patil	T.Y.	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
9	Ujjwala Nathaji Kamble	S.Y.	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>
10	Bhakti Sanjay Yadav	S.Y.	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>
11	Sakshi Sunil Taigade	S.Y.	<u>S.S.Taigade</u>	<u>S.S.Taigade</u>	<u>S.S.Taigade</u>	<u>S.S.Taigade</u>	<u>S.S.Taigade</u>	<u>S.S.Taigade</u>	<u>S.S.Taigade</u>
12	Abhinandan Sachitanand Awale	S.Y.							
13	Pranav Vitthal Karke	S.Y.	<u>Karke</u>	<u>Karke</u>	<u>Karke</u>	<u>Karke</u>	<u>Karke</u>	<u>Karke</u>	<u>Karke</u>

Prof. S. A. Dopare,

Co-ordinator of Program

S. A. Dopare



Dr. J. M. Shinde,

HOD, Department of Civil Engineering

HOD

Civil Engineering

AMGOI, Faculty of Engineering

Vadgaon Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur

Page 1 of 1



PolyEdge Consultancy, Kolhapur

&

Ashokrao Mane Group of Institutions, Vathar



Department of Civil Engineering

Certificate

This is to certify that

Bhakti Sanjay Yadav

has successfully completed training workshop on

"Computer Aided Designing (CAD) with AutoCAD 2020"

Organized by Department of Civil Engineering during

22 March 2024 to 31 May 2024.

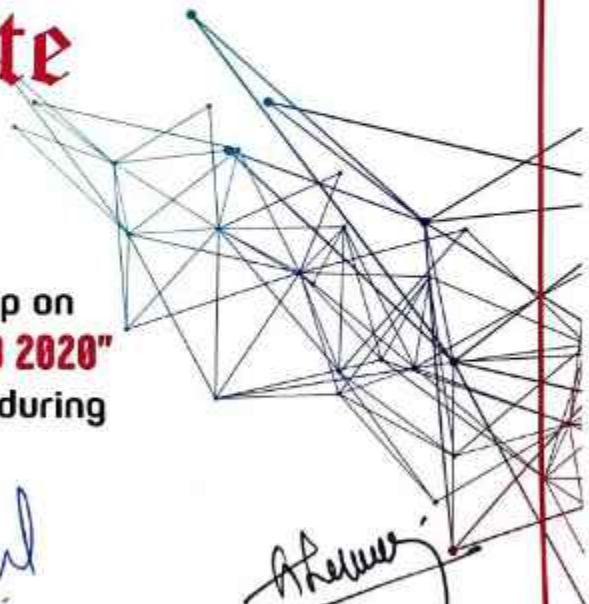


Mr. Riyaj Paridhari
CEO,
PolyEdge Consultancy

Prof. S. A. Dopare
Co-ordinator,
3ds Max Club, AMGOI

Dr. J. M. Shinde
Head,
Department of Civil Engg.

Prof. P. B. Ghewari
Vice Principal,
AMGOI





PolyEdge Consultancy, Kolhapur

&

Ashokrao Mane Group of Institutions, Vathar



Department of Civil Engineering

Certificate

This is to certify that

Ujjwala Nathaji Kamble

has successfully completed training workshop on
"Computer Aided Designing (CAD) with AutoCAD 2020"
Organized by Department of Civil Engineering during
22 March 2024 to 31 May 2024.



Mr. Riyaj Pendhari
CEO,
PolyEdge Consultancy



Prof. S. A. Dopare
Co-ordinator,
3ds Max Club, AMGOI



Dr. J. M. Shinde
Head,
Department of Civil Engg.



Prof. P. B. Ghewari
Vice Principal,
AMGOI





PolyEdge Consultancy, Kolhapur

&

Ashokrao Mane Group of Institutions, Vathar



Department of Civil Engineering

Certificate

This is to certify that

Pranav Vitthal Karke

has successfully completed training workshop on
"Computer Aided Designing (CAD) with AutoCAD 2020"
Organized by Department of Civil Engineering during
22 March 2024 to 31 May 2024.



Mr. Riyaj Pendhari
CEO,
PolyEdge Consultancy

Prof. S. A. Dopare
Co-ordinator,
3ds Max Club, AMGOI

Dr. J. M. Shinde
Head,
Department of Civil Engg.

Prof. P. B. Ghewari
Vice Principal,
AMGOI

DTE Institute Code : 6217



Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS

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Phone : (0230) 2407740, 2407760 **Fax :** (0230) 2407750 **Email :** director@amgoi.edu.in **Website :** www.amgoi.org

Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. **Affiliated to :** Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

Accredited by NAAC

Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Date :

Summary Sheet

Name of Department : Computer Science & Engineering

Academic Year : 2023 - 24

Semester : Odd

Content		
Name of Course	Number of Students Participated	Number of Students Completed Course
Add on Course C Programming	180	180



Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS

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Phone : (0230) 2407740, 2407760 **Fax :** (0230) 2407750 **Email :** director@amgoi.edu.in **Website :** www.amgoi.org

Approved by : AICTE, New Delhi No. F.No. MS (Newint) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. **Affiliated to :** Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs). Shivaji University, Kolhapur. (MBA Program).

Accredited by NAAC

Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

To,

Prof. Suraj Shivaji Redekar

Department of Computer Science & Engineering,
AMGOI, Vathar

OFFICE ORDER

Subject: Appointment as Trainer to conduct Add-On Course

In accordance with the decision taken by the Director of Ashokrao Mane Group of Institutions, Vathar and to enhance the academic enrichment of our students, **Prof. S. S. Redekar** (Assistant Professor, Dept. of CSE) is hereby appointed to conduct the add-on course titled **C Programming** for the benefit of the Second Year B. Tech students of Computer Science & Engineering department.

Course Details:

- **Course Title:** C Programming
- **Course Duration:** 2/8/2023 to 14/8/2023
- **Course Timing:** 9.15 am to 4.15 pm
- **Number of Hours:** 60 Hours

Responsibilities of the Faculty:

1. Prepare and deliver course content effectively as per the curriculum guidelines.
2. Ensure student engagement through interactive and practical sessions.
3. Evaluate and monitor the progress of the students through assignments, tests, or project work.
4. Submit a detailed report on the course completion and student performance to Director, AMGOI, Vathar

Your cooperation in this regard is highly appreciated.


Director

DIRECTOR
SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur. M.S. 416112



CIRCULAR/NOTICE

Doc. No.: AMGOI -FRM-03

Rev. No.: 00

Rev. Dt: 04/07/2013

Date: 27/07/2023

Notice

Add-On Course in C Programming

All the second-year students of the **Computer Science and Engineering Department** hereby informed that an **Add-On Course in C Programming** is being organized from **02/08/2023 to 14/08/2023**.

Course Details:

- **Course Period:** 2 weeks
- **Total Hours:** 60 hours
- **Platform:** Offline
- **Prerequisite:** Basic knowledge of algorithmic logic and mathematics

This course will provide valuable insights and hands-on experience in C Programming, which is essential for your academic and professional growth. Detailed schedule attached herewith this notice.

Prof. P.P. Nagarale
Coordinator, CSE Dept.

Prof. S. S. Redekar
HOD, CSE Dept.

HOD

Computer Science & Engineering
AMGOI, Faculty of Engineering
Vathar Tari Vadgaon, Dist. Kolhapur



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Department of Computer Science and Engineering

Date: 01/08/2023

Add - On Course in C Programming

About the Course:

This C programming course provides a comprehensive introduction to the C language. Students are introduced to all major language elements including fundamental data types, flow control, and standard function libraries. Use of operators, branch statements, Create and use variables by understanding their scope of existence, Implement data structures including arrays, stacks, queues, linked list. The special track is organized as a series of lectures, hands-on workshops and exercises using C programming languages and focusing on discussing how to write a program of moderate complexity by using C language.

Course Description:

- **Target Audience:** Second year students of the Department of Computer Science & Engineering.
- **Course Period:** 2 Weeks
- **Total Class Hours:** 60 hours.
- **Platform:** Offline

Prerequisites and Dependencies:

This course is based on the course "Basics of C Programming". So the students must have basic knowledge of mathematical and algorithmic logic's, to understand major control structures such as branching, loops and expressions, to be able to use functions and to create arrays of elementary objects in their simple C programs.

Objective of the course:

The course is oriented to those who want to improve C programming skills. The major objective is to provide students with understanding of code organization and functional hierarchical decomposition with using complex data types.

Learning Outcomes:

After course completion the students will have the following learning outcomes:

- Understanding a functional hierarchical code organization.
- Ability to define and manage data structures based on problem subject domain.
- Understand the special features of C including pointers, structures, pre-processor directives, and storage classes.
- Understanding a defensive programming concept.
- Ability to handle possible errors during program execution.



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E-mail: hodcse@amgoi.edu.in, Website: www.amgoi.org

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Department of Computer Science and Engineering

Course Content & Schedule:

Lecture No.	Name of Topic Covered	Day	Date	Time	Resource Person
1	Overview of C Language	Wednesday	2/8/23	09.30 am onwards	Prof. S. S. Redekar
2	Fundamental Data Types	Thursday	3/8/23	09.30 am onwards	Prof. S. S. Redekar
3	Operators	Friday	4/8/23	09.30 am onwards	Prof. S. S. Redekar
4	Conditional Statements	Monday	7/8/23	09.30 am onwards	Prof. S. S. Redekar
5	Looping Statement	Tuesday	8/8/23	09.30 am onwards	Prof. S. S. Redekar
6	Functions	Wednesday	9/8/23	09.30 am onwards	Prof. S. S. Redekar
7	Arrays & Strings	Thursday	10/8/23	09.30 am onwards	Prof. S. S. Redekar
8	Structure & Union	Friday	11/8/23	09.30 am onwards	Prof. S. S. Redekar
9	Pointers	Monday	14/8/23	09.30 am onwards	Prof. S. S. Redekar
10	File Handling	Monday	14/8/23	09.30 am onwards	Prof. S. S. Redekar

Prof. Ms. P. P. Nagarale
Coordinator

Prof. S. S. Redekar
HOD, CSE



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Detailed Course Content

Lecture No. 1: Overview of C Language
History, Features, Rules for C Programming, Writing C Programs, Introduction to function, Printf () & Scanf(), Header Files, Pre-Processor Directive, Creating a File, Saving a file, Compiling & Running Program, Fundamentals of C Programming.
Lecture No. 2: Fundamental Data Types
Primary, Modified, Derived data types, Variables – Naming Rules, Declaration, and Assignment. Format Specifies, Reading data from Keyboard- scanf, gets, getch, getchar, getche, fflush.
Lecture No. 3: Operators
Arithmetic Operators, Logical Operators, Relational Operators, Bitwise Operators, Unary Operators, Ternary Operators, Concept of true and false, Difference between & and &&, Difference between and Difference between = and ==
Lecture No. 4: Conditional Statements
C decision making, if statements, if – else statements, nested if – else statements, else – if statements, goto statements, switch statements.
Lecture No. 5: Looping Statement
For statements, while statements, do – while statements, Break and Continue statements.
Lecture No. 6: Functions
C Functions, Arguments, Library Functions, Variable Scope, Recursion, Storage Classes.
Lecture No. 7: Arrays & Strings
Array initialization, 1D, 2D, 3D, Matrix operations, Address Calculations, String operations – length, reverse, Palindrome
Lecture No. 8: Structure & Union
C structure, C Union, C typedef
Lecture No. 9: Pointers
Pointer types, memory management, dynamic memory allocation.
Lecture No. 10: File Handling
File operations, different functions.


Prof. Ms. P. P. Nagarale
Coordinator


Prof. S. S. Redekar
HOD, CSE



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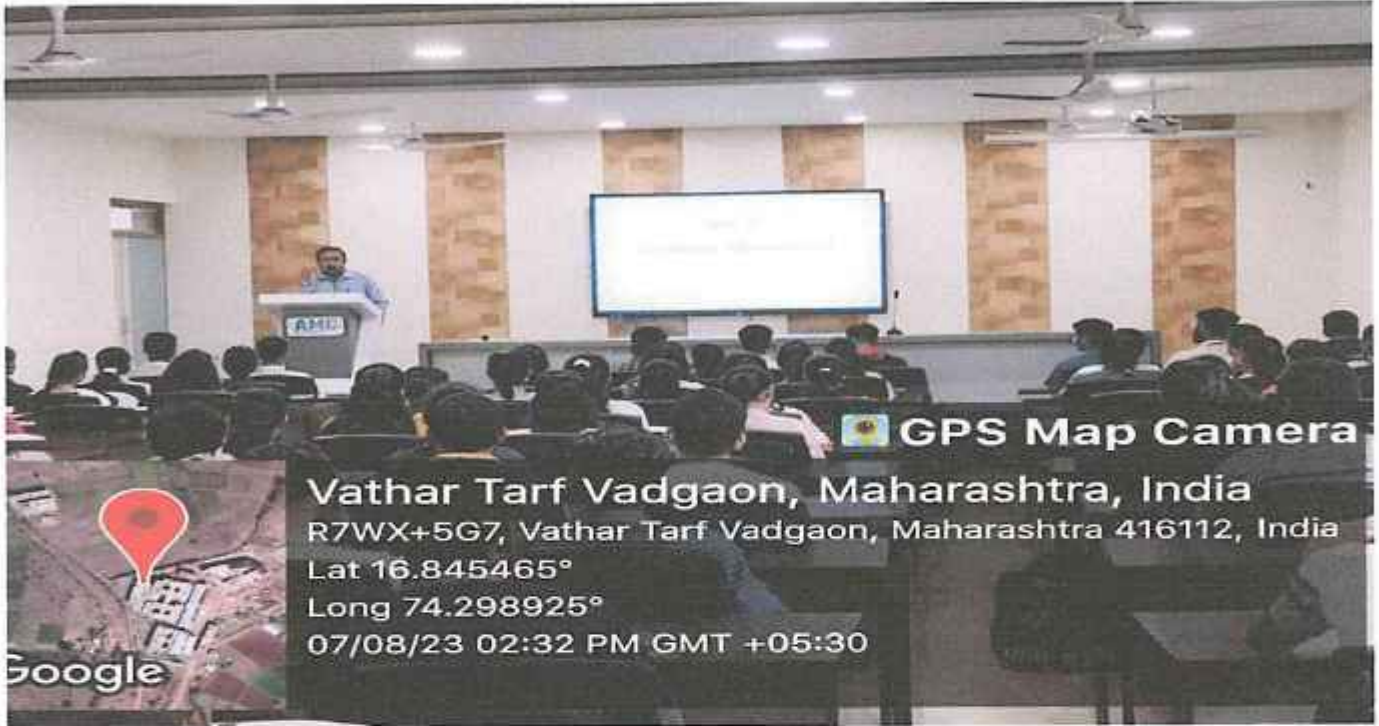
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Department of Computer Science and Engineering



GPS Map Camera

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Long 74.298925°

07/08/23 02:32 PM GMT +05:30





Lecture & Hands on Session - Add on Course - C Programming

Name of Program :- Add on Course C Programming

Date: 7/8/2023

Time: 9.30 AM Onwards

Attendance Sheet

Sr. No	Div	Name	Sign
1	SY - A	Pramod sanjay jadhav	
2	SY - A	Tejas Abhay Kumbhikarn	
3	SY - A	Prachi sandip saravade	
4	SY - A	Krushna Kishor Nimbekar	
5	SY - A	Srushti Yashwant Kulkarni	
6	SY - A	Sachin Rajaram Patil	
7	SY - A	Mira Rajendra Mali	
8	SY - A	Sakshi Ravindra Dhulugade	
9	SY - A	Ayesha Ilai Mulla	
10	SY - A	Anuraj Ananda Gharal	
11	SY - A	Priyanka powar	
12	SY - A	Hrushikesh Dinesh otari	
13	SY - A	Urmila Santosh kamalakar	
14	SY - A	Nandini Prashant Patil	
15	SY - A	Shweta Anandrao Mohite	
16	SY - A	Shruti Kalicharan Madane	
17	SY - A	Krushna Kiran Duke	
18	SY - A	Yogesh Dhondiram Atkare	
19	SY - A	Sarthak tanaji patil	
20	SY - A	Aparna Uday Patil	
21	SY - A	Rutuja Bajarang Pawar	
22	SY - A	Sahil Shankar Valiv	
23	SY - A	Payal Sarjerav Kamalakar	
24	SY - A	Janardan Kharat	
25	SY - A	Gururaj Arun Shinde	
26	SY - A	Yash krishnat patil	
27	SY - A	Yash Ananda Salokhe	
28	SY - A	Sayali Mahesh patane	
29	SY - A	Pramod sanjay jadhav	
30	SY - A	Shubham Vikram Borage	
31	SY - A	Pavan Sudhir Bhosale	
32	SY - A	Shweta Sarjerav Shinde	
33	SY - A	Rudrakshi Nilesh Ghodake	

Name of Program :- Add on Course C Programming

Date: 7/8/2023

Time: 9.30 AM Onwards

34	SY - A	Suraj Prakash Lohar	<i>Suraj</i>
35	SY - A	Yuvraj Subhash Salate	<i>Yuvraj</i>
36	SY - A	Chandrashekhhar Bhimrao Gadikar	<i>Chandrashekhhar</i>
37	SY - A	Ritesh Ashok Mane	<i>Ritesh</i>
38	SY - A	Prajyot Vijay Garade	<i>Prajyot</i>
39	SY - A	MELFIJ HARUN JAMADAR	<i>Melfi</i>
40	SY - A	Sanika Ashok Nikam	<i>Sanika</i>
41	SY - A	Adinath Uddhav Andhale	<i>Adinath</i>
42	SY - A	Ajinkya Bholaji More	<i>Ajinkya</i>
43	SY - A	Yashvardhan Yuvraj Patil	<i>Yashvardhan</i>
44	SY - A	Shraddha Baburao Patil	<i>Shraddha</i>
45	SY - A	Varun sanjay varate	<i>Varun</i>
46	SY - A	Saniya sajay kamble	<i>Saniya</i>
47	SY - A	Sushant patil	<i>Sushant</i>
48	SY - A	Ankita Rajesh Utture	<i>Ankita</i>
49	SY - A	Swapnil Dadaso Desai	<i>Swapnil</i>
50	SY - A	Jay Avinash Bobade	<i>Jay</i>
51	SY - A	Onkar Tanaji Jangam	<i>Onkar</i>
52	SY - A	Sarika Gajanan Amate	<i>Sarika</i>
53	SY - A	Pramav Ravsaheb Shimpure	<i>Pramav</i>
54	SY - A	Aditya Satyavan Bhagat	<i>Aditya</i>
55	SY - A	Shreya Sunil Solankure	<i>Shreya</i>
56	SY - A	Vaishnavi Namdev Nikam	<i>Vaishnavi</i>
57	SY - A	Vaishnavi Namdev Nikam	<i>Vaishnavi</i>
58	SY - A	Suryash Sandeep Koli	<i>Suryash</i>
59	SY - A	Samrudhni Suresh Patil	<i>Samrudhni</i>
60	SY - A	Danish Shikalgar	<i>Danish</i>
61	SY - A	Adarsh Mahadev Kamate	<i>Adarsh</i>
62	SY - A	Ashutosh Suresh pawar	<i>Ashutosh</i>
63	SY - A	Shravyani Murlidhar Mali	<i>Shravyani</i>
64	SY - A	Devkate Laxman Baswant	<i>Devkate</i>

(Prof. S. S. Redekar)
HOD, CSE

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Computer Science & Engineering
AMGOL, Faculty of Engineering
Vathar Tarti vadgaon, Dist. Kolhapur

Name of Program :- Add on Course C Programming

Date: 7/8/2023

Time: 9.30 AM Onwards

Sr. No	Div	Name	Sign
1	SY - A	Anuradha Raghunath Yadav	A.Yadav
2	SY - A	Vaishnavi Dattatray kumbhar	V.Kumbhar
3	SY - A	Pratiksha Mahadev Lokhande	P.Lokhande
4	SY - A	MohamadTalha Haidaralli Shaikh	M.ShaiKh
5	SY - A	Sandhya Pandurang kavade	S.P.Kavade
6	SY - B	Namrata Sanjay Kamble	N.Kamble
7	SY - B	Sandesh Ishwar Jagdale	S.Jagdale
8	SY - B	Powar Sharad Pandurang	S.Powar
9	SY - B	PRATHMESH SANTOSH MANE	P.Mane
10	SY - B	Pranali Prabhakar Patil	P.P.Patil
11	SY - B	Pranav Prabhakar Sutar	P.Sutar
12	SY - B	Snehal Bhagavan Kavdik	S.Kavdik
13	SY - B	Samruddhi Yashwant Kulkarni	S.Kulkarni
14	SY - B	Ashwini Shrirang kopardekar	A.Kopardekar
15	SY - B	Omkar Tukaram Hajare	O.Hajare
16	SY - B	Sanika Kiran Advikar	S.Advikar
17	SY - B	Vicky Shravan Kamble	V.Kamble
18	SY - B	Shravan Babasaheb Bandgar	S.Bandgar
19	SY - B	Shashank Prakash Chavan	S.Chavan
20	SY - B	Ashwini Shrirang kopardekar	A.Kopardekar
21	SY - A	Vaishnavi Ravindra Patil	V.Patil
22	SY - A	Sahil shahaji kamble	S.Kamble
23	SY - A	Ritesh Sanjay Desai	R.Desai
24	SY - A	Riya Santosh Lahukar	R.Lahukar
25	SY - A	Mohammadajim B. Shaikh	M.ShaiKh
26	SY - A	Rajvardhan Mansing Patil	R.Patil
27	SY - A	Tejashri Vishwanath Teli	T.Teli
28	SY - A	Adinath U Andhale	A.Andhale
29	SY - A	Harshvardhan vikrant jagtap	H.Jagtap
30	SY - A	Shreyas Sanjaykumar Kamble	S.Kamble
31	SY - B	Sakshi dipak more	S.More
32	SY - B	Shreyash Sandeep Chavan	S.Chavan
33	SY - B	DNYANESHWAR LAXMAN NANDIWALE	D.Nandiwale

Name of Program :- Add on Course C Programming

Date: 7/8/2023

Time: 9.30 AM Onwards

34	SY - B	Prerana Gurudev Pilare	Pilare
35	SY - B	Sayali Vishwanath Thanekar	Thanekar
36	SY - B	Raj Sanjay Mote	Mote
37	SY - B	Parth Mahadev Patil	Patil
38	SY - B	Diksha Sanjay Shinde	Shinde
39	SY - B	Pavan sunil jadhav	Jadhav
40	SY - B	Sayali Sanjay Suryawanshi	Suryawanshi
41	SY - B	Bharat Gharishyam Bhoyar	Bhoyar
42	SY - B	Anuj Sundar Jadhav	Jadhav
43	SY - B	Atharva Anil Deulkar	Deulkar
44	SY - B	Samruddhi Ravindra chavan	Chavan
45	SY - B	Aarya Pramod Rasal	Rasal
46	SY - B	Manisha Mahadev Tanawade	Tanawade
47	SY - B	Amita Ajit Patil	Patil
48	SY - B	Gourav Girish Patil	Patil
49	SY - B	Vaishnavi babasa shekhe	Shelke
50	SY - B	Shriha Nandkumar Shingare	Shingare
51	SY - B	Vikash Nagnath shelke	Shelke

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CERTIFICATE OF PARTICIPATION



Mr./Miss *Pramod Sanjay Jadhav*

a second-year engineering student, successfully completed an Add-On Course
in C Programming organized by the CSE Department in collaboration with
Royal Arise Technology, Kolhapur.

Prof. Suraj S. Redekar
HOD, CSE Department

Mr. Digvijay B. Patil
Director, Royal Arise Technology

Shri. Balasaheb Mane Shikshan Prasarak Mandal's

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NAAC "A" Grade Accredited With CGPA 3.08 NBA Accredited Programs



CERTIFICATE OF PARTICIPATION



Mr./Miss Anuradha Raghunath Yadav

a second-year engineering student, successfully completed an Add-On Course
in C Programming organized by the CSE Department in collaboration with
Royal Arise Technology, Kolhapur.

Prof. Suraj S. Redekar
HOD, CSE Department

Mr. Digvijay B. Patil
Director, Royal Arise Technology



Estd 2009

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Address : Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416 112 (Maharashtra)

Phone : (0230) 2407740, 2407760 **Fax :** (0230) 2407750 **Email :** director@amgoi.edu.in **Website :** www.amgoi.org

Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. **Affiliated to :** Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs). Shivaji University, Kolhapur. (MBA Program)

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Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

To,

Mrs. Dhanashri Madan Mali

Department of Electronics & Telecommunication Engineering,
AMGOI, Vathar

OFFICE ORDER

Subject: Appointment as Trainer to conduct Add-On Course

In accordance with the decision taken by the Director of Ashokrao Mane Group of Institutions, Vathar and to enhance the academic enrichment of our students, **Mrs. D. M. Mali** (Assistant Professor, Dept. of E&TC) is hereby appointed to conduct the add-on course titled **Python Programming** for the benefit of the Second Year B. Tech students of Electronics & Telecommunication Engineering department.

Course Details:

- **Course Title:** Python Programming
- **Course Duration:** 03/02/2024 to 04/05/2024
- **Course Timing:** Monday, Tuesday, Wednesday 2hrs
- **Number of Hours:** 32 Hours


Responsibilities of the Faculty:

1. Prepare and deliver course content effectively as per the curriculum guidelines.
2. Ensure student engagement through interactive and practical sessions.
3. Evaluate and monitor the progress of the students through assignments, tests, or project work.
4. Submit a detailed report on the course completion and student performance to Director, AMGOI, Vathar

Your cooperation in this regard is highly appreciated.


DIRECTOR

SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL'S
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, M.S. 416112

	ASHOKRAO MANE GROUP OF INSTITUTIONS, VATHAR.	
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	Doc. No.: AMGOI-FIN-FRM-02	Rev. No.: 00
	PAGE 1 of 1	Rev. Dt.: 08/08/2013
Add On Course		

Date: 27/01/24

To

The Director,

AMGOI, Vathar.

Subject: Proposal for Conducting Add-On Course on Python Programming

Respected Sir,

I am writing to propose the organization of an add-on course on **"Python Programming"** for the benefit of SY students of Electronics and Telecommunication (ETC) department. As the demand for proficient programming skills continues to rise, especially in the field of electronics and telecommunications, I believe that offering a specialized course on Python Programming would greatly enhance the skill set of our students. Python Programming serves as a fundamental language in the world of computing and software development and its mastery is crucial for students pursuing a career in technology.

We hereby request you to permit us for conduction of same course at our department. Actually from university syllabus same course is there for SY students, but it is limited to theory lectures. So, bridge the gap of practical exposure, we need to conduct Python programming as Add-on course with practical session. The details of the course are enclosed herewith.





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E-mail: hodetc@amgoi.edu.in, Website: www.amgoi.org

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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Date:-27/01/2024

NOTICE

All SY B.Tech students are informed that Add on course of **Python Programming** starting from 03/02/2024 as per given time table on Monday, Tuesday, Wednesday.

Mali
Coordinator
(Mrs. D. M. Mali)



[Signature]
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Vathar Tarf Vadgaon.

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Doc. No.: AMGOI-FIN-FRM-02

Rev. No.: 00

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Rev. Dt.: 08/08/2013

Add On Course**Add On Course "PYTHON PROGRAMMING"**

Date: 27/01/24

Topic No.	Topic Name	Content	Conducted Hrs	Conducted Date
1	Introduction to Python	<ul style="list-style-type: none">What is Python? Overview and real-world applicationsInstalling Python and setting up an editor (IDLE/VS Code)Writing your first Python program (Hello World)Concepts: Variables, Data Types (int, float, string)Basic Input and Output (input() and print())	4	03/02/24
2	Control Structures	<ul style="list-style-type: none">Conditional Statements: if, elif, elseLoops:<ul style="list-style-type: none">for loopwhile loopUsing break and continue	4	17/02/24
3	Functions	<ul style="list-style-type: none">What are Functions? Why use them?Defining and calling functionsArguments: Positional and Default ArgumentsReturn Statement	4	03/03/24
4	Basic Data Structures	<ul style="list-style-type: none">Lists: Creating, modifying, and accessing elementsTuples: Immutable listsDictionaries: Storing key-value pairsSets: Unique collections	4	16/03/24
5	File Handling	<ul style="list-style-type: none">Opening, reading, and writing filesHandling text and CSV filesError Handling: try-except blocks	4	30/03/24
6	Introduction to Object-Oriented Programming	<ul style="list-style-type: none">What is OOP? Basics of Classes and ObjectsDefining a class and creating objectsAttributes and Methods	4	06/04/24
7	Basic Libraries for Beginners	<ul style="list-style-type: none">NumPy: Simple array operationspandas: Reading and writing CSV datamatplotlib: Creating basic bar charts and line plots	4	20/04/24
8	Introduction to Automation using Python	<ul style="list-style-type: none">Introduction to Automation using PythonWeb Scraping Basics (Optional: Using requests and BeautifulSoup)	4	04/05/24

T. D. D.
Class coordinator



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Department of Electronics & Telecommunication

Report of Add-on Course on Python Programming

The Add-on Course on Python Programming was conducted at Electronics & Telecommunication Engineering Department in Association with Robosap Innovations Private Limited. It is organized to enhance students programming skills and provide practical exposure to one of the most widely used languages in the software and data industries. Python's versatility makes it suitable for web development, data science, automation, artificial intelligence, and more. This course aimed to bridge the gap between academic knowledge and industry demands.

Course Objectives

The main objectives of the course were:

- To introduce the basics of Python programming.
- To develop problem-solving and logical thinking through coding challenges.
- To enable students to build small projects in Python
- To familiarize participants with libraries of python

Course Duration and Schedule

- **Total Duration:** 32hrs
- **Mode:** Offline
- **Teaching Methodology:** Hands on Practice
- **Sessions per week:** 4 hrs per week
- **Course Instructor:** Prof. Mrs. D. M. Mali

Course outline

1: Basics of Python

- Introduction to Python and installation setup
- Data types, variables, and operators
- Input and output operations

2: Control Flow and Functions

- Conditional statements (if-else, switch)
- Loops (for, while)
- Functions and lambda expressions





3: Data Structures and File Handling

- Lists, tuples, sets, and dictionaries
- String manipulation
- File input and output

4: Object-Oriented Programming (OOP)

- Classes and objects
- Inheritance and polymorphism

5: Libraries and Tools

- Introduction to libraries: NumPy, Pandas, and Matplotlib
- Basic data visualization
- Introduction to web scraping



Vathar Tarf Vadgaon, Maharashtra, India
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Vadgaon, Maharashtra 416112, India
Lat 16.845117° Long 74.298981°





Learning Outcomes:

Each concept was followed by coding exercises. The add-on course on Python programming helped students to develop essential coding skills and preparing them for future industry roles Key takeaways included:

- Understand basic Python syntax and write simple programs.
- Ability to solve algorithmic problems using Python.
- Use loops and conditional statements to solve problems.
- Work with data structures like lists, tuples, and dictionaries.
- Handle files for reading and writing data.

Mali
Class coordinator
(Mrs D.M.Mali)



Paul
HOD
HOD
Electronics & Telecommunication Er
Ashokrao Mane Group of Institution
Vathar Tarf Vadgaon.



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Doc. No.: AMGOI-ACAD-FRM-10

Rev. No.: 00

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Rev. Dt.: 05/01/2013

Add On Course Attendance

Department: Electronics & Telecommunication Engg.

Class: SY B. Tech

Academic year: 2023-24

Semester: Even

Batch: S1

Roll No.	Name of Student	03/10/24	17/10/24	01/10/24	15/10/24	30/10/24	06/11/24	20/11/24	04/12/24
ET201	BOTE PRATHAMESH PRAKASH	Bote	Bote	Bote	Bote	Bote	Bote	Bote	Bote
ET202	CHIKHALKAR SHIVANI SHIVAJI	Chikhal	Chikhal	Chikhal	Chikhal	Chikhal	Chikhal	Chikhal	Chikhal
ET203	DEUSKAR RAJWARDHAN	Deuskar	Deuskar	Deuskar	Deuskar	Deuskar	Deuskar	Deuskar	Deuskar
ET204	GAWADE MAYURI LINGRAJ	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade	Gawade
ET205	INGALE JYOTI SHAHAJI	Ingale	Ingale	Ingale	Ingale	Ingale	Ingale	Ingale	Ingale
ET206	JADHAV AJIT SANJAY	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
ET207	KADAM AISHWARYA	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
ET208	KAMALAKAR SWAPNIL	Kamalak	Kamalak	Kamalak	Kamalak	Kamalak	Kamalak	Kamalak	Kamalak
ET209	KAMBLE PRAJAKTA	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
ET210	KAMBLE PURVA SUNIL	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
ET211	KARALE SAI RUPESH	S.P. Karale	S.P. Karale	S.P. Karale	S.P. Karale	S.P. Karale	S.P. Karale	S.P. Karale	S.P. Karale
ET212	KHABALE SIDDHESH	Khabale	Khabale	Khabale	Khabale	Khabale	Khabale	Khabale	Khabale
ET213	KHADE VISHAL DATTATRAY	Khade	Khade	Khade	Khade	Khade	Khade	Khade	Khade
ET214	KUMBHAR GURURAJ	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
ET215	KUMBHAR PRANAV SANJAY	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
ET216	KUMBHAR SAINATH BALASO	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
ET217	KUMBHAR SUNNY NIVRUTTI	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
ET218	LOHAR KRUSHNAT DAGADU	Lohar	Lohar	Lohar	Lohar	Lohar	Lohar	Lohar	Lohar
ET219	MALI VIJAYA RAMESH	Mali	Mali	Mali	Mali	Mali	Mali	Mali	Mali
ET220	METE GURUNATH MAHESH	Met	Met	Met	Met	Met	Met	Met	Met

Prati

Prof. Mrs. D.M. Mali

(Class-coordinator)



15/11

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Electronics & Telecommunication Engg.
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Add On Course Attendance

Department: Electronics & Telecommunication Engg.
Academic year: 2023-24
Batch-S2

Class: SY B. Tech
Semester: Even

Roll No.	Name of Student	03/02	17/02	02/03	16/03	30/03	06/04	20/04	04/05/24
ET221	MHETAR MINAKSHI MARUTI	Minakshi	Minakshi	Minakshi	Minakshi	Minakshi	Minakshi		Minakshi
ET222	MORE ATHARV AMAR	Amore	Amare	Amare	Amore	Amare	Amare	Amore	Amare
ET223	NAIK ROHAN MOHAN	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
ET224	PATIL ATHARV AJIT	Aldil	Aldil	Aldil	Aldil	Aldil	Aldil	Aldil	Aldil
ET225	PATIL RITESH RAJENDRA	R.R.Patil	R.R.Patil	R.R.Patil	R.R.Patil	R.R.Patil	R.R.Patil	R.R.Patil	R.R.Patil
ET226	PATIL SAHIL SHANKAR	Sahil	Sahil		Sahil		Sahil		Sahil
ET227	PATIL SAKSHI MAHADEV	Smpati	Smpati	Smpati	Smpati	Smpati	Smpati	Smpati	Smpati
ET228	PATIL SANIKA PRATAP	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
ET229	PATIL SNEHAL NANDKUMAR	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
ET230	PATOLE MANASI MAHESH	Manasi	Manasi	Manasi	Manasi	Manasi	Manasi	Manasi	Manasi
ET231	PHAPAL SANKET VINAYAK	Phapal	Phapal	Phapal	Phapal	Phapal	Phapal	Phapal	Phapal
ET232	POWAR HARSHVARDHAN	Harshvardhan	Harshvardhan	Harshvardhan	Harshvardhan	Harshvardhan	Harshvardhan	Harshvardhan	Harshvardhan
ET233	SANGAR ATHARV SANTOSH	Sangar	Sangar	Sangar	Sangar	Sangar	Sangar	Sangar	Sangar
ET234	SHINDE SOURAV SHANKAR	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
ET235	SHRUTIKA LAXMAN KUMBHAR	Shrutika	Shrutika	Shrutika	Shrutika	Shrutika	Shrutika	Shrutika	Shrutika
ET236	TALUGADE SANKET UTTAM	Talugade	Talugade	Talugade	Talugade	Talugade	Talugade	Talugade	Talugade
ET237	TAMBADE POONAM	Tambade	Tambade	Tambade	Tambade	Tambade	Tambade	Tambade	Tambade
ET238	WAGHMARE PREM SATISH	Premwaghmare	Premwaghmare	Premwaghmare	Premwaghmare	Premwaghmare	Premwaghmare	Premwaghmare	Premwaghmare
ET239	WAYADANDE PRUTHVIRAJ	Pruthviraj	Pruthviraj	Pruthviraj	Pruthviraj		Pruthviraj	Pruthviraj	
ET240	YEJARE PRATIK VISHAL	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik



Mali

Prof. Mrs. D.D. Mali

Class-coordinator

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Add On Course Attendance

Department: Electronics & Telecommunication Engg.

Class: SY B. Tech

Academic year: 2023-24

Semester: Even

Batch-S3

Roll No.	Name of Student	03/02	17/02	02/03	16/03	30/03/24	06/04	20/04	04/05/24
ET241	BABAR OMKAR NAMDEV	<u>Babar</u>	<u>Babar</u>		<u>Babar</u>	<u>Babar</u>			<u>Babar</u>
ET242	BHOSALE ANUSHKA SANJAY	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>
ET243	GHARAGE OM BAIKRAO	<u>Gharage</u>	<u>Gharage</u>	<u>Gharage</u>	<u>Gharage</u>	<u>Gharage</u>		<u>Gharage</u>	<u>Gharage</u>
ET244	GHULE ROHIT VITTHAL	<u>GH</u>	<u>GH</u>	<u>GH</u>	<u>GH</u>	<u>GH</u>	<u>GH</u>	<u>GH</u>	<u>GH</u>
ET245	SARGUR TAISIM SIRAJ	<u>Sargur</u>	<u>Sargur</u>	<u>Sargur</u>	<u>Sargur</u>	<u>Sargur</u>	<u>Sargur</u>	<u>Sargur</u>	<u>Sargur</u>
ET246	KAMBALE SOHAN	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>
ET247	KAMBLE SHREEKEDAR SANJIV	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>	<u>Kam</u>
ET248	KHUTALE SWARAJ KRISHNA	<u>SKH</u>	<u>SKH</u>	<u>SKH</u>	<u>SKH</u>	<u>SKH</u>	<u>SKH</u>	<u>SKH</u>	<u>SKH</u>
ET249	MANE SAMATA SOPAN	<u>Smane</u>	<u>Smane</u>	<u>Smane</u>	<u>Smane</u>	<u>Smane</u>	<u>Smane</u>	<u>Smane</u>	<u>Smane</u>
ET250	MOMIN AFREEN RIYAJ	<u>Momin</u>	<u>Momin</u>	<u>Momin</u>	<u>Momin</u>	<u>Momin</u>	<u>Momin</u>	<u>Momin</u>	<u>Momin</u>
ET251	PARMAJ NAMRATA PRAKASH	<u>Parma</u>	<u>Parma</u>	<u>Parma</u>	<u>Parma</u>	<u>Parma</u>	<u>Parma</u>	<u>Parma</u>	<u>Parma</u>
ET252	PATIL PRATHAMESH	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
ET253	PATIL SAHIL DIPAK	<u>Spatil</u>		<u>Spatil</u>		<u>Spatil</u>		<u>Spatil</u>	<u>Spatil</u>
ET254	POWAR ANIKET DHANAJI	<u>ADP</u>	<u>ADP</u>	<u>ADP</u>	<u>ADP</u>	<u>ADP</u>	<u>ADP</u>	<u>ADP</u>	<u>ADP</u>
ET255	POWAR VEDANT NITIN	<u>Vp</u>	<u>Vp</u>	<u>Vp</u>	<u>Vp</u>	<u>Vp</u>	<u>Vp</u>	<u>Vp</u>	<u>Vp</u>
ET256	HAVALDAR MADHURA	<u>Madhura</u>	<u>Madhura</u>	<u>Madhura</u>	<u>Madhura</u>	<u>Madhura</u>	<u>Madhura</u>	<u>Madhura</u>	<u>Madhura</u>
ET257	VASAGADEKAR VAIDEHI	<u>Vasagadekar</u>	<u>Vasagadekar</u>	<u>Vasagadekar</u>	<u>Vasagadekar</u>	<u>Vasagadekar</u>	<u>Vasagadekar</u>	<u>Vasagadekar</u>	<u>Vasagadekar</u>
ET258	REDEKAR SAMRUDDHI	<u>Redekar</u>	<u>Redekar</u>	<u>Redekar</u>	<u>Redekar</u>	<u>Redekar</u>	<u>Redekar</u>	<u>Redekar</u>	<u>Redekar</u>
ET259	KADAM ADITYA SANJAY	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>	<u>Kadam</u>
ET260	DEVKULE SARANG DATTAJI	<u>SD</u>	<u>SD</u>	<u>SD</u>	<u>SD</u>	<u>SD</u>	<u>SD</u>	<u>SD</u>	<u>SD</u>
ET261	DESAI SATEJ SADASHIV	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>

Mali

Class-coordinator



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Add On Course Attendance

Department: Electronics & Telecommunication Engg.

Class: SY B. Tech

Academic year: 2023-24

Semester: Even

Batch-S4

Roll No.	Name of Student	03/02	17/02	02/03	16/03	30/03	06/04	20/04	04/05
ET262	MANER FAIJAN NIYAJ	Faijan M	Faijan M	Faijan M	Faijan M	Faijan M	Faijan M	Faijan M	Faijan M
ET263	DAWARE SUJAL SURESH	S.S.Daware	S.S.Daware	S.S.Daware	S.S.Daware	S.S.Daware	S.S.Daware	S.S.Daware	S.S.Daware
ET264	MOMIN UZAIR MOHAMADALI	Uzair	Uzair	Uzair	Uzair	Uzair	Uzair	Uzair	Uzair
ET265	PARMIT KETAN DEEPAK	Parmit	Parmit	Parmit	Parmit	Parmit	Parmit	Parmit	Parmit
ET266	VARUTE SOMESH GANESH	Somesh	Somesh	Somesh	Somesh	Somesh	Somesh	Somesh	Somesh
ET267	CHAVAN PRATHMESH	Prathmesh	Prathmesh	Prathmesh	Prathmesh	Prathmesh	Prathmesh	Prathmesh	Prathmesh
ET268	PATEL UJEF SURAJ	Ujef Patel	Ujef Patel	Ujef Patel	Ujef Patel	Ujef Patel	Ujef Patel	Ujef Patel	Ujef Patel
ET269	MULLANI IRFAN SHAKIL	Irfan	Irfan	Irfan	Irfan	Irfan	Irfan	Irfan	Irfan
ET270	VADAR PRATHENCHA	Prathenchu	Prathenchu	Prathenchu	Prathenchu	Prathenchu	Prathenchu	Prathenchu	Prathenchu
ET271	KURANE SAKSHI BHARAT	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
ET272	KHATUA PIYALI PINTU	Piyali	Piyali	Piyali	Piyali	Piyali	Piyali	Piyali	Piyali
ET273	POWAR TANASHRI VISHWAS	Tanashri	Tanashri	Tanashri	Tanashri	Tanashri	Tanashri	Tanashri	Tanashri
ET274	JADHAV AISHWARYA VASANT	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
ET275	PATIL MRUNALI MANSING	Mrunali	Mrunali	Mrunali	Mrunali	Mrunali	Mrunali	Mrunali	Mrunali
ET276	GHATGE PRANJAL AVINASH	Pranjali	Pranjali	Pranjali	Pranjali	Pranjali	Pranjali	Pranjali	Pranjali
ET277	THORAT SANSKRUTI VINOD	Sanskruti	Sanskruti	Sanskruti	Sanskruti	Sanskruti	Sanskruti	Sanskruti	Sanskruti
ET278	SUTAR SIDDHI MAHESH	S.M.Sutar	S.M.Sutar	S.M.Sutar	S.M.Sutar	S.M.Sutar	S.M.Sutar	S.M.Sutar	S.M.Sutar



Dhanu

class-coordinator

HOD

Electronics & Telecommunication Engg.
Ashokrao Mane Group of Institutions
Vathar Tarf Vadgaon.



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist.: Kolhapur - 416112, MS, India.

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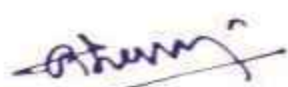
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Certificate



This is to certify that Mr./Ms. **Kadam Aishwarya Namdev** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.


Mrs. S. S. Patil
(H.O.D.)


Prof. P. B. Ghewari
(Vice-Principal)


Dr. A. V. Deshmukh
(Director)



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This is to certify that Mr./Ms. **Talugade Sanket Uttam** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.


Mrs. S. S. Patil
(H.O.D.)


Prof. P. B. Ghewari
(Vice-Principal)


Dr. A. V. Deshmukh
(Director)



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This is to certify that Mr./Ms. **Tambade Poonam Sambhaji** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.


Mrs. S. S. Patil
(H.O.D.)


Prof. P. B. Ghewari
(Vice-Principal)


Dr. A. V. Deshmukh
(Director)



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Certificate



This is to certify that Mr./Ms. **Bhosale Anushka Sanjay** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.


Mrs. S. S. Patil
(H.O.D.)


Prof. P. B. Ghewari
(Vice-Principal)


Dr. A. V. Deshmukh
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This is to certify that Mr./Ms. **Kamble Shreekedar Sanjiv** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.

Mrs. S. S. Patil
(H.O.D.)

Prof. P. B. Ghewari
(Vice-Principal)

Dr. A. V. Deshmukh
(Director)



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This is to certify that Mr./Ms. **Shrutika Laxman Kumbhar** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.


Mrs. S. S. Patil
(H.O.D.)


Prof. P. B. Ghewari
(Vice-Principal)


Dr. A. V. Deshmukh
(Director)



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This is to certify that Mr./Ms. **Patil Atharv Ajit** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.


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(H.O.D.)


Prof. P. B. Ghewari
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This is to certify that Mr./Ms. **Patil Sanika Pratap** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.


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This is to certify that Mr./Ms. **Patole Manasi Mahesh** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.


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(H.O.D.)


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This is to certify that Mr./Ms. **Patil Snehal Nandkumar** of **2nd** year student has successfully completed Add-on Course on **Python Programming** of **32** hours which was conducted in association with **Robosap Innovations Pvt. Ltd., Nipani** from **3/2/2024** to **4/5/2024** for the academic year 2023-24.


Mrs. S. S. Patil
(H.O.D.)


Prof. P. B. Ghewari
(Vice-Principal)


Dr. A. V. Deshmukh
(Director)

DTE Institute Code : 6217



Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS

Address : Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416 112 (Maharashtra)

Phone : (0230) 2407740, 2407760 **Fax :** (0230) 2407750 **Email :** director@amgoi.edu.in **Website :** www.amgoi.org

Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. **Affiliated to :** Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

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Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet

Name of the Department: Mechanical Engineering

Sr. No	Name of Add on Courses / Certificate Programs	Number of students participated	Number of Student Completed Course / Certification
1	Ready Engineer Programming	56	36
2	PLC and SCADA	29	29



Shri Balasaheb Mane Shikshan Prasarak Mandal's

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NH-4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

Website: www.amgoi.org



NBA accredited Programs* | Accredited by NAAC with 'A' Grade (CGPA 3.08)

Mechanical Engineering Department

Notice



Date: 02/04/2024

All the students of SY Mechanical Engineering are hereby informed that, our Mechanical Engineering Department has organized "Five Days Workshop on PLC & SCADA" during 15/04/2024 to 20/4/2024.

The main objective of this workshop is to teach the basic fundamentals of automation to the students and provide them with a platform to work in an automation industry. The most used guiding force behind an automated industrial plant is a "Programmable Logic Controller" generally known as a PLC.

PLCs Along With Certain Other Necessary Ingredients like Sensors, Motors, Actuators, Valves, Conveyors, Boilers, SCADA Systems etc will be covered in this Workshop

It is mandatory to all students to attend this workshop. All the students of SY Mechanical actively participate in the event to make it a grand success.

 
Prof. P.S. Ladgaonkar, Prof. S.V. Dafade
PLC Workshop Coordinator


HOD
Mechanical Engineering Department





Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH – 4, VatharTarfVadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

Website: www.amgoi.org

Department of Mechanical Engineering



To

Prof. Mahesh P Takale

Chanakya Logic Solutions,

Pune.

Subject: Invitation as Resource Person for 5 days Workshop on PLC & SCADA from 15Th April 2024–20th April 2024.

Dear Sir,

It is our immense pleasure to inform you that Shri Balasaheb Mane Shikshan Prasarak Mandal Ambap's, Ashokrao Mane Group of Institutions (AMGOI), Vathar, Kolhapur & Mechanical Department is organizing 5 days Workshop on, "PLC & SCADA "during 15Th April 2024–20th April 2024 for the benefit of students from SY Mechanical Engineering from our Institute.

The objective of this training is to train students on fundamental concepts and conceptual as well as practical knowledge of industrial automation and control systems. It will also focus on the significance and application of automation and control technologies in manufacturing industries.

We wish to invite you as a Resource Person for the 5 days Workshop on PLC & SCADA.

We request you to please accept our invitation and grace the occasion with your kind presence.

Thanking you,

Yours Sincerely,

Prof. S.V.Dafade
Workshop Coordinator

Prof. M.A.Sutar
HOD



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH - 4, Vathar Tarf Vadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

Website: www.amgoi.org



NBA accredited Programs* | Accredited by NAAC with 'A' Grade (CGPA 3.08)

Department of Mechanical Engineering

Date: 19/04/2024

To

Mr. Mahesh P Takale

Founder and CEO Chanakya Logic Solutions,

Kolhapur

Subject: Gratitude for the Successful Workshop on PLC-SCADA

On behalf of the Mechanical Engineering Department of Institute AMGOI, I express our heartfelt gratitude for conducting the enlightening and enriching five-day workshop on Programmable Logic Controller (PLC) and Supervisory Control and Data Acquisition (SCADA).

Your dedication and expertise in the field were evident throughout the workshop, and we are immensely grateful for the knowledge and insights you shared with us. Your ability to simplify complex concepts and make them accessible to us, as second-year students, was truly commendable. Each session was engaging and thought-provoking, leaving us with a deeper understanding of PLC and SCADA systems. The hands-on experience provided during the workshop was invaluable.

Once again, we extend our sincere thanks to you and your team at Chanakya Logic Solutions for conducting such a successful and impactful workshop.

Thank you for your unwavering commitment to nurturing young talents and contributing to our academic growth.

Thanking You,

Prof M. A. Sutar

HOD

Professor & Head
Department Of Mechanical Engineering
Ashokrao Mane Group of Institution
Vathar, Kolhapur



Received



Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)
NAAC "A" Grade Accredited with CGPA 3.08 NBA Accredited Programs*



Department of
Mechanical Engineering
Organizes

5 DAYS WORKSHOP ON, PLC & SCADA



15th April 2024 To
20th April 2024



09 : 15 AM to
04 : 15 PM



Mr. Mahesh P. Takale
Founder and CEO of
Chanakya Logic Solutions

Prof. S. V. Dafade
Workshop Coordinator

Prof. P. S. Ladgaonkar
Workshop Co-Coordinator

Prof. M. A. Sutar
HOD Mechanical

Prof. P. B. Ghewari
Vice Principal

Dr. A. V. Deshmukh
Director

ASHOKRAO MANE GROUP

ENGINEERING PHARMACY BAMS MBA B.ED POLYTECHNIC ITI

www.amgkolhapur.com

AMG
ASHOKRAO MANE GROUP



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH - 4, VatharTarfVadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

Website: www.amgoi.org



Mechanical Engineering Department

5-Days Workshop on PLC and SCADA

Introduction The Department of Mechanical Engineering, in collaboration with Chanakya Logic Solutions, successfully organized a 5-days workshop on PLC and SCADA from the 15th to the 20th of April 2024. The workshop, specifically designed for the SY Mechanical Engineering students, aimed to provide a practical and theoretical understanding of automation and control systems. This report highlights the objectives, activities, outcomes, and acknowledgments related to the workshop.

Workshop Activities The workshop offered a comprehensive learning experience that covered the following key aspects:

1. **Introduction to Automation without PLC:** Participants began their journey into automation by understanding the basics of logical operations and control mechanisms without the use of PLCs. This foundational knowledge enhanced their logical thinking and problem-solving skills.
2. **Hands-On Tasks:** The students engaged in practical exercises involving star, delta, and latching connections. These activities provided a strong grasp of industrial wiring and control logic.
3. **Project-Based Learning:**
 - o **PLC-Based Washing Machine Mechanism:** Students designed and implemented control logic for washing machine operations using PLCs, which deepened their understanding of programming and automation.
 - o **SCADA-Controlled Water Pumping Station:** This project focused on real-time monitoring and control using SCADA, enabling students to gain hands-on experience with industrial automation systems.

Outcomes of the Workshop The workshop achieved significant outcomes:

- Enhanced the students' technical skills and confidence in handling PLC and SCADA systems.
- Fostered logical thinking and problem-solving abilities through practical exercises.
- Provided real-world exposure to automation projects, preparing students for industry challenges.

Acknowledgments The success of this workshop was made possible through the collective efforts and contributions of several individuals:

- **Expert Guidance:** We express our heartfelt gratitude to Mr. Mahesh Takale for his invaluable guidance and engaging sessions throughout the workshop. His expertise played a crucial role in the success of this program.
- **Institutional Support:**



Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

NH - 4, VatharTarfVadgaon, Tal: -Hatkanangale, Dist: - Kolhapur-416112

Website: www.amgoi.org



Mechanical Engineering Department

- **Prof. P.B. Ghewari** (Vice Principal): We extend our sincere thanks for his invaluable guidance and support during the planning and implementation stages of the workshop.
- **Dr. A.V. Deshmukh** (Director): We are deeply grateful for his unwavering encouragement and motivation, which facilitated the smooth organization of the program.
- **Organizing Team:**
 - **Prof. M.A. Sutar** (Head of Department, Mechanical Engineering): Special recognition is due for his proactive leadership and support.
 - **Prof. S.V.Dafade** (Workshop Coordinator), **P.S. Ladgaonkar** (Workshop Co-Coordinator): We commend his meticulous planning and coordination efforts.
 - **Mr. Atul Kumbhar** (Lab Assistant): We appreciate his tireless efforts in managing the technical arrangements.
- **Support Staff:** Acknowledgment is also due to all teaching and non-teaching faculty members whose contributions were instrumental in ensuring the success of this workshop.

Conclusion The 5-day workshop on PLC and SCADA provided SY Mechanical Engineering students with a valuable opportunity to enhance their knowledge and skills in automation and control systems. The collaborative efforts of the department, Chanakya Logic Solutions, and the organizing team ensured a highly impactful learning experience. The projects undertaken by the students demonstrated their ability to apply theoretical knowledge to practical scenarios, preparing them for future industry demands.

Prof.S.V.Dafade
Workshop Coordinator

Prof.M.A.Sutar
HOD





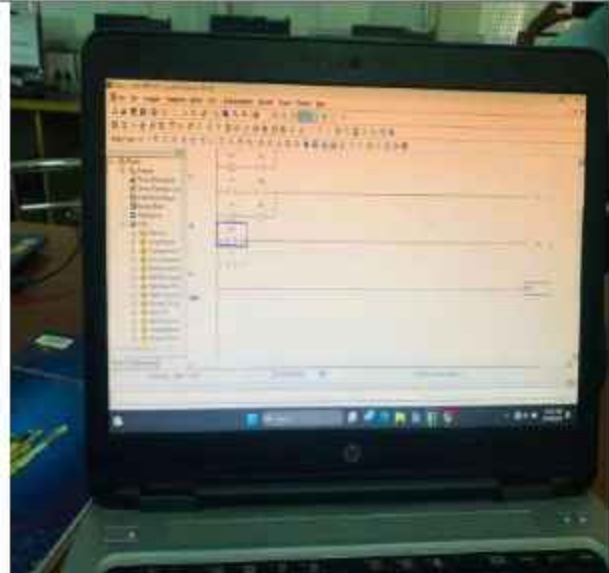
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Website: www.amgoi.org

Mechanical Engineering Department



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS	
5 Days Workshop PLC – SCADA	
Attendance	Date- 16/02/2024

Roll. No	Name Of Student	Session Morning	Afternoon Morning
2ME101	CHAUGULE ROHAN POPAT	<u>Popat</u>	<u>Popat</u>
2ME102	MANE ASHISH PRAMOD	<u>Pramod</u>	<u>Pramod</u>
2ME103	PATIL PRATHMESH DADASO	<u>Patil</u>	<u>Patil</u>
2ME104	TODKAR ADITYA BHAUSO	<u>Aditya</u>	<u>Aditya</u>
2ME105	MANE SUSHANT MARUTI	<u>Mane</u>	<u>Mane</u>
2ME106	MOMIN HUJEFA SALIM	<u>Momin</u>	<u>Momin</u>
2ME107	PATIL MAHESH NANASO	<u>Patil</u>	<u>Patil</u>
2ME108	PATIL PRATHAMESH RAJARAM	<u>Patil</u>	<u>Patil</u>
2ME109	MANE PRATHMESH RAGHUNATH	<u>Mane</u>	<u>Mane</u>
2ME110	MALI UTKARSH UTTAM	<u>Malik</u>	<u>Malik</u>
2ME111	PATIL SATYAJEET SANJAY	<u>Patil</u>	<u>Patil</u>
2ME112	FARAKATE VIGHNESH SHAHAJI	<u>Farkate</u>	<u>Farkate</u>
2ME113	VATHARE ASIF SALIM	<u>Vathare</u>	<u>Vathare</u>
2ME114	MULLA NOUMAN ALATAF	<u>Mulla</u>	<u>Mulla</u>
2ME116	KSHIRSAGAR ATHARVA VIKRANT	<u>Kshirsagar</u>	<u>Kshirsagar</u>
2ME117	SWANT ROHITKUMAR DILIP	<u>Swant</u>	<u>Swant</u>
2ME118	DESAI MOHAMMADZUBAIR L	<u>Desai</u>	<u>Desai</u>
2ME119	SHINDE OMKAR RAMESH	<u>Shinde</u>	<u>Shinde</u>
2ME121	PARIT SANGRAM SAMBHAJI		
2ME122	JADHAV INDRAJEET TANAJI	<u>Jadhav</u>	<u>Jadhav</u>
2ME124	RENDALE SAMBHAJI RAGHUNATH	<u>Rendale</u>	<u>Rendale</u>
2ME126	NIUNGARE SAMARTH SANJAY	<u>Niungare</u>	<u>Niungare</u>
2ME128	KURNE RUTURAJ UTTAM	<u>Kurne</u>	<u>Kurne</u>
2ME132	PATIL ADITYA AJAY	<u>Patil</u>	<u>Patil</u>
2ME163	VIBHUTE PRASANNA PRABHAKAR	<u>Vibhute</u>	<u>Vibhute</u>





Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)



CERTIFICATE



OF PARTICIPATION

PROUDLY PRESENTED TO

Mr. MANE ASHISH PRAMOD of Ashokrao Mane Group of Institution, Vathar for successful completion of one week workshop on **"PLC and SCADA"** from 15th April 2024 to 20th April 2024, organized by Department of Mechanical Engineering in collaboration with Chanakya Logic Solutions, Kolhapur.

Mr S V Dafade
Workshop Coordinator
AMGOI, Vathar

Prof M A Sutar
(HOD)
Mechanical Engineering Department

Mr. Mahesh P Takale
(Resource Person)
Chanakya Logic Solution



Shri Balasaheb Mane Shikshan Prasarak Mandal's
ASHOKRAO MANE GROUP OF INSTITUTIONS
Vathar Tarf Vadgaon, Tal.: Hatkanangale, Dist. Kolhapur - 416 112 (MS)



CERTIFICATE



OF PARTICIPATION

PROUDLY PRESENTED TO

Mr. CHAUGULE ROHAN POPAT of Ashokrao Mane Group of Institution, Vathar for successful completion of one week workshop on “**PLC and SCADA**” from 15th April 2024 to 20th April 2024, organized by Department of Mechanical Engineering in collaboration with Chanakya Logic Solutions, Kolhapur.

Mr S V Dafade
Workshop Coordinator
AMGOI, Vathar

Prof M A Sutar
(HOD)
Mechanical Engineering Department

Mr. Mahesh P Takale
(Resource Person)
Chanakya Logic Solution



Estd 2009

Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS

Address : Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416 112 (Maharashtra)

Phone : (0230) 2407740, 2407760 **Fax :** (0230) 2407750 **Email :** director@amgoi.edu.in **Website :** www.amgoi.org

Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. **Affiliated to :** Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program)

Accredited by NAAC

Founder President
Late Shri. Ashokrao Mane

Director
Dr. A. V. Deshmukh, M.E., Ph.D.

President
Hon. Shri. Vijaysinh A. Mane

Ref. No. :

Date :

Summary Sheet

NPTEL Course Certificate

S.no	Name	Course Name	Final Score	Certificate Type
1	Muhammaddockadeer Sardar Mujawar	Remote Sensing Essentials	62	Elite
2	Saiprasad Ashokrao Jadhav	Remote Sensing Essentials	65	Elite
3	Akshay Nitin Salokhe	Introduction To Industry 4.0 And Industrial Internet Of Things	61	Elite
4	Pranav Rajendra Mali	Introduction To Industry 4.0 And Industrial Internet Of Things	61	Elite
5	Rutvik Sachin Done	Introduction To Industry 4.0 And Industrial Internet Of Things	63	Elite
6	Kamble Rutvik Hindurao	Introduction To Industry 4.0 And Industrial Internet Of Things	65	Elite
7	Sairaj Sambhaji Shipekar	Introduction To Industry 4.0 And Industrial Internet Of Things	63	Elite
8	Sammed Jivandhar Patil	Introduction To Industry 4.0 And Industrial Internet Of Things	64	Elite
9	Sanika Hanmant Patil	Introduction To Industry 4.0 And Industrial Internet Of Things	67	Elite
10	Shubham Vikram Mohite	Introduction To Industry 4.0 And Industrial Internet Of Things	66	Elite
11	Sourabh Balasaheb Vade	Introduction To Industry 4.0 And Industrial Internet Of Things	60	Elite
12	Rohit Prakash Mhetre	Introduction To Industry 4.0 And Industrial Internet Of Things	70	Elite
13	Aniket Anil Kagwade	Introduction To Industry 4.0 And Industrial Internet Of Things	63	Elite
14	Rahul Suresh Kaingade	Introduction To Industry 4.0 And Industrial Internet Of Things	61	Elite
15	Kiran Krishnat Kadam	Introduction To Industry 4.0 And Industrial Internet Of Things	61	Elite
16	Nikhil Babaso Kadam	Introduction To Industry 4.0 And Industrial Internet Of Things	67	Elite
17	Omkar Dinkar Gaikwad	Introduction To Industry 4.0 And Industrial Internet Of Things	64	Elite
18	Omkar Subhash Magdum	Introduction To Industry 4.0 And Industrial Internet Of Things	67	Elite

19	Satyam Madan Nhavi	Introduction To Industry 4.0 And Industrial Internet Of Things	71	Elite
20	Aishwarya Vasant Jadhav	The Joy of Computing using Python	60	Elite
21	Muhammadvadeer Sardar Mujawar	Maintenance and Repair of Concrete Structures	49	Successfully completed
22	Saiprasad Ashokrao Jadhav	Maintenance and Repair of Concrete Structures	48	Successfully completed
23	Vaibhavee Vitthal Chougule	Intellectual Property	49	Successfully completed
24	Arpita Vasant Chougule	Entrepreneurship Essentials	51	Successfully completed
25	Irshad Ikbal Fakir	Introduction To Industry 4.0 And Industrial Internet Of Things	54	Successfully completed
26	Prashant Prakash Patil	Introduction To Industry 4.0 And Industrial Internet Of Things	54	Successfully completed
27	Pratik Babasaheb Patil	Introduction To Industry 4.0 And Industrial Internet Of Things	50	Successfully completed
28	Smitesh Sarjerao Patil	Introduction To Industry 4.0 And Industrial Internet Of Things	47	Successfully completed
29	Rohit Machhindra Patil	Introduction To Industry 4.0 And Industrial Internet Of Things	53	Successfully completed
30	Rushikesh Dinkar Patil	Introduction To Industry 4.0 And Industrial Internet Of Things	54	Successfully completed
31	Shrutika Satish Koli	Introduction To Industry 4.0 And Industrial Internet Of Things	56	Successfully completed
32	Siddhesh Savant	Introduction To Industry 4.0 And Industrial Internet Of Things	52	Successfully completed
33	Yogesh Jangam	Introduction To Industry 4.0 And Industrial Internet Of Things	53	Successfully completed
34	Yash Sunil Jadhav	Introduction To Industry 4.0 And Industrial Internet Of Things	54	Successfully completed
35	Aviraj Ashok Chalake	Introduction To Industry 4.0 And Industrial Internet Of Things	55	Successfully completed
36	Dhananjay Ravasaheb Shinde	Introduction To Industry 4.0 And Industrial Internet Of Things	57	Successfully completed
37	Harshada Krishnat Mane	Introduction To Industry 4.0 And Industrial Internet Of Things	52	Successfully completed
38	Shubham Shivaji Patil	Introduction To Industry 4.0 And Industrial Internet Of Things	55	Successfully completed
39	Aman Mubarak Pathan	Introduction To Industry 4.0 And Industrial Internet Of Things	52	Successfully completed
40	Rohan Mahadev Kamble	Fundamentals of Automotive Systems	44	Successfully completed



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MUHAMMADKADEER SARDAR MUJAWAR

for successfully completing the course

Remote Sensing Essentials

with a consolidated score of **62** %

Online Assignments	23.13/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **620**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024

(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee

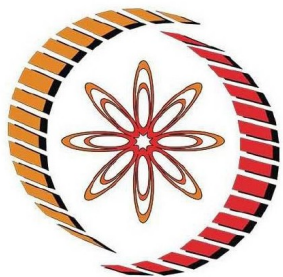


Roll No: NPTEL24CE26S459600630

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAIPRASAD ASHOKRAO JADHAV
for successfully completing the course

Remote Sensing Essentials

with a consolidated score of **65** %

Online Assignments	23.13/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **620**

Prof. Kaushik Ghosh,
Professor (Chemistry)
Coordinator CEC

Jan-Apr 2024
(12 week course)

Prof. Ranjana Pathania,
Professor (BSBE)
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24CE26S459600850

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AKSHAY NITIN SALOKHE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **61** %

Online Assignments	19.31/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

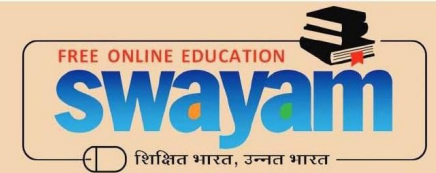
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S665203394

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRNAV RAJENDRA MALI

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **61** %

Online Assignments	22.06/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

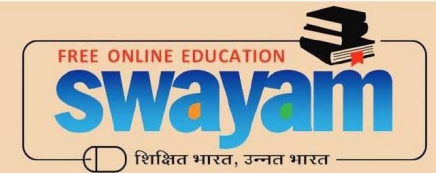
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600015

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUTVIK SACHIN DONE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **63** %

Online Assignments	23.69/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600120

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KAMBLE RUTVIK HINDURAO

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **65** %

Online Assignments	24.56/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

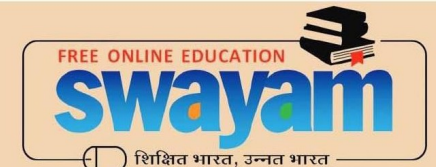
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600127

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAIRAJ SAMBHAJI SHIPEKAR

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **63** %

Online Assignments	24.35/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

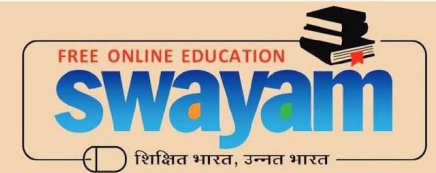
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600141

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAMMED JIVANDHAR PATIL

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **64** %

Online Assignments	24.78/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

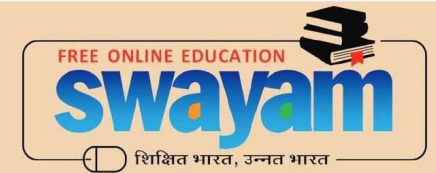
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600155

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SANIKA HANMANT PATIL

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **67** %

Online Assignments	23.69/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

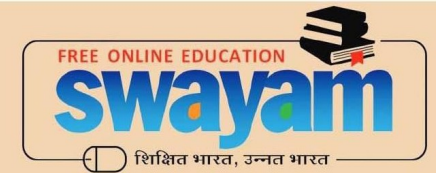
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600162

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHUBHAM VIKRAM MOHITE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **66** %

Online Assignments	24.13/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

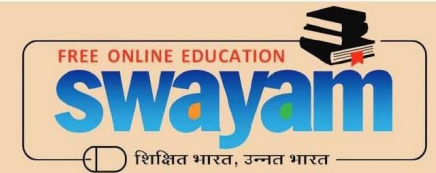
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600204

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SOURABH BALASAHEB VADE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **60** %

Online Assignments	24.56/25	Proctored Exam	35.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

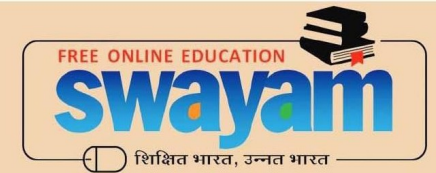
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600225

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROHIT PRAKASH MHETRE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **70** %

Online Assignments	21.85/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

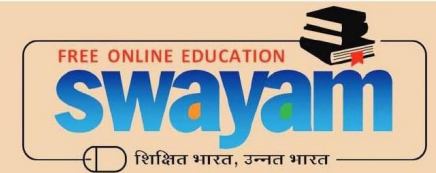
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S566300043

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ANIKET ANIL KAGWADE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **63** %

Online Assignments	24.35/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

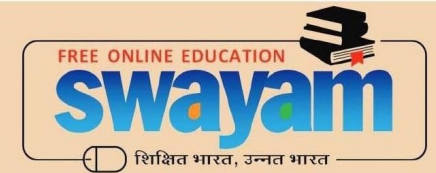
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S659600376

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RAHUL SURESH KAINGADE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **61** %

Online Assignments	24.78/25	Proctored Exam	36/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

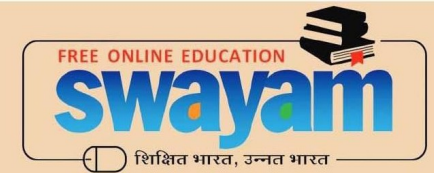
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S659600495

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

KIRAN KRISHNAT KADAM

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **61** %

Online Assignments	23.47/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

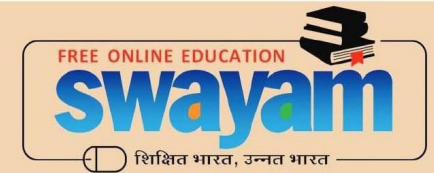
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S659600509

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

NIKHIL BABASO KADAM

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **67** %

Online Assignments	24.78/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

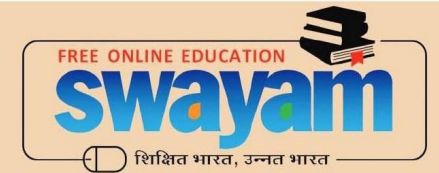
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S659600516

To verify the certificate



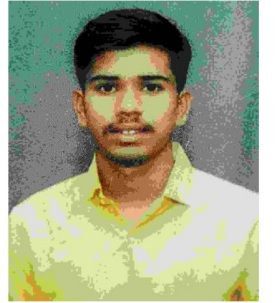
No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

OMKAR DINKAR GAIKWAD

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **64** %

Online Assignments	24.78/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

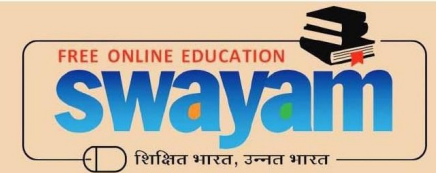
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S659600579

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

OMKAR SUBHASH MAGDUM

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **67** %

Online Assignments	24.78/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

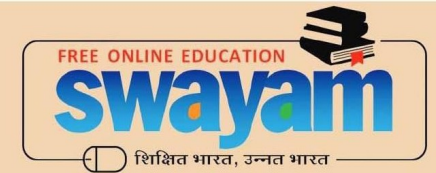
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S659600600

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SATYAM MADAN NHAVI

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **71** %

Online Assignments	24.35/25	Proctored Exam	46.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

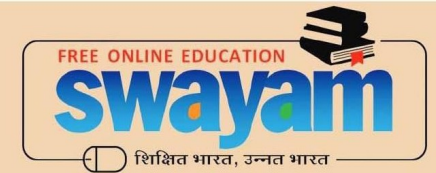
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S565200530

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AISHWARYA VASANT JADHAV
for successfully completing the course

The Joy of Computing using Python

with a consolidated score of **60** %

Online Assignments	24.88/25	Proctored Exam	35/75
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Total number of candidates certified in this course: **12432**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS57S659600436

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MUHAMMADKADEER SARDAR MUJAWAR
for successfully completing the course

Maintenance and Repair of Concrete Structures

with a consolidated score of **49** %

Online Assignments	16.25/25	Proctored Exam	32.37/75
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Total number of candidates certified in this course: **790**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

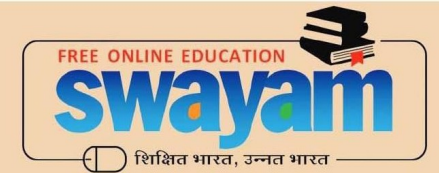
Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CE22S359600061

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SAIPRASAD ASHOKRAO JADHAV
for successfully completing the course

Maintenance and Repair of Concrete Structures

with a consolidated score of **48** %

Online Assignments	16.53/25	Proctored Exam	31.94/75
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Total number of candidates certified in this course: **790**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

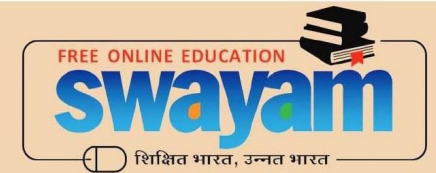
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CE22S359600299

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VAIBHAVEE VITTHAL CHOUGULE
for successfully completing the course

Intellectual Property

with a consolidated score of **49** %

Online Assignments	19.39/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 1117

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

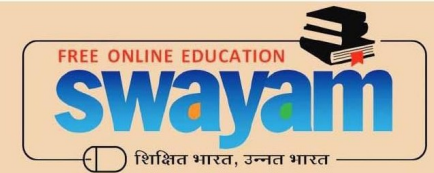
Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24HS38S959600234

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ARPITA VASANT CHOUGULE
for successfully completing the course

Entrepreneurship Essentials

with a consolidated score of **51** %

Online Assignments	20.91/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **2100**

Jan-Apr 2024

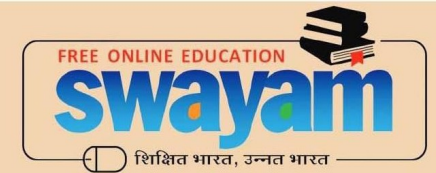
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24GE15S459600597

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

IRSHAD IKBAL FAKIR

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **54** %

Online Assignments	23.5/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

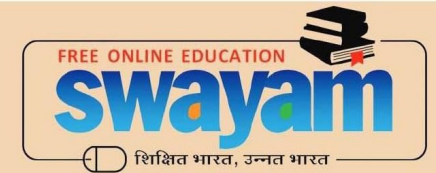
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S652300925

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRASHANT PRAKASH PATIL

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **54** %

Online Assignments	23.94/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

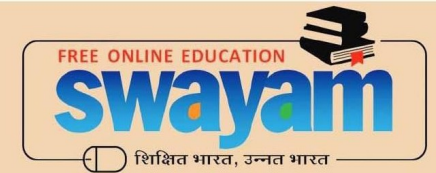
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600022

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRATIK BABASAHEB PATIL

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **50** %

Online Assignments	11.44/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

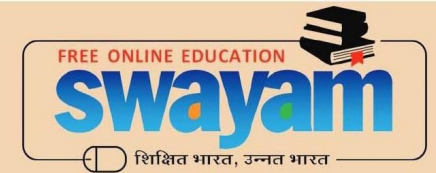
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600036

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SMITESH SARJERAO PATIL

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **47** %

Online Assignments	14.35/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

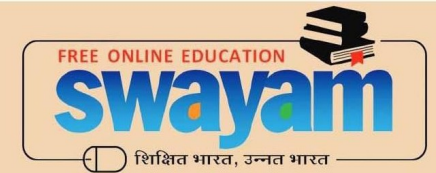
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600064

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ROHIT MACHHINDRA PATIL

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **53** %

Online Assignments	22.72/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

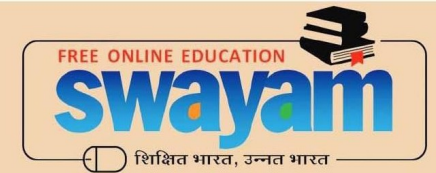
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600085

To verify the certificate

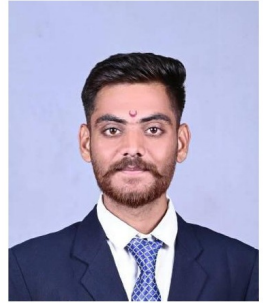


No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUSHIKESH DINKAR PATIL

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **54** %

Online Assignments	24.13/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

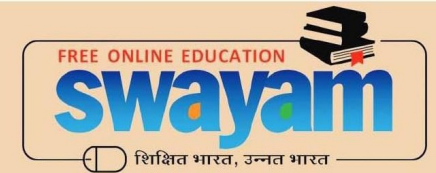
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600092

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHRUTIKA SATISH KOLI

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **56** %

Online Assignments	14.38/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

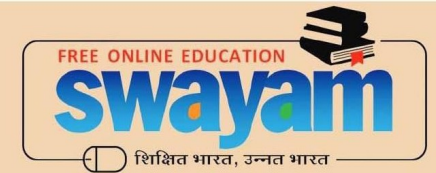
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600197

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SIDDHESH SAVANT

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **52** %

Online Assignments	14.97/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

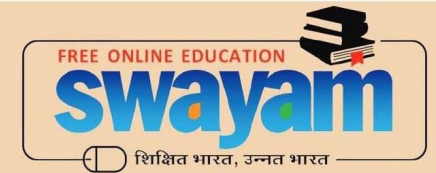
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600211

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YOGESH JANGAM

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **53** %

Online Assignments	19.78/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

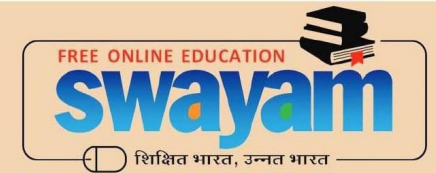
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S566300131

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

YASH SUNIL JADHAV

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **54** %

Online Assignments	23.91/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

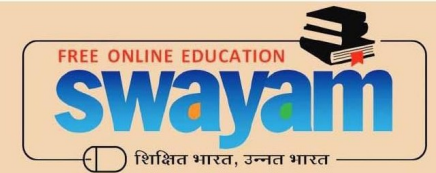
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S559600302

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AVIRAJ ASHOK CHHALAKE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **55** %

Online Assignments	24.56/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

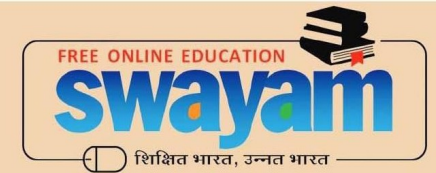
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S659600418

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DHANANJAY RAVASAHEB SHINDE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **57** %

Online Assignments	22.72/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

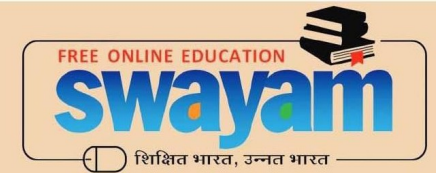
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S659600460

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HARSHADA KRISHNAT MANE

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **52** %

Online Assignments	17.28/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S659600467

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHUBHAM SHIVAJI PATIL

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **55** %

Online Assignments	23.72/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

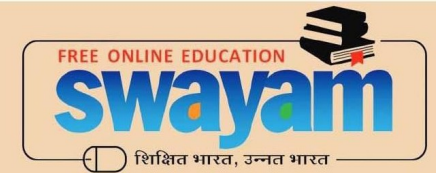
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S565201797

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

AMAN MUBARAK PATHAN

for successfully completing the course

Introduction to Industry 4.0 and Industrial

Internet of Things

with a consolidated score of **52** %

Online Assignments	17.25/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **10498**

Jan-Apr 2024

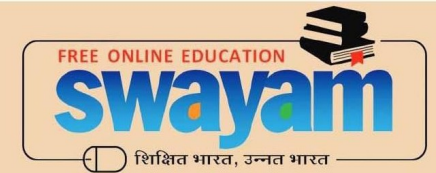
(12 week course)

Prof. Haimanti Banerji

Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS34S565202705

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ROHAN MAHADEV KAMBLE
for successfully completing the course

Fundamentals of Automotive Systems

with a consolidated score of **44** %

Online Assignments	14.41/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **770**

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

(12 week course)

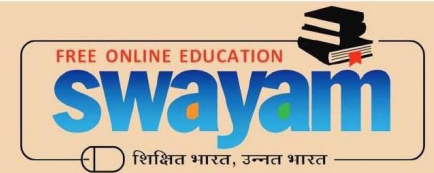
Prof. Andrew Thangaraj

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24DE03S365201656

To verify the certificate



No. of credits recommended: 3 or 4