



SINHGAD TECHNICAL EDUCATION SOCIETY'S

# SINHGAD INSTITUTE OF TECHNOLOGY

(Affiliated to Savitribai Phule Pune University, Pune & Approved by AICTE)

Gat No. 309/310, off Mumbai Pune Expressway Kusgaon (Bk), Lonavala Pune – 410401

Website: sit.sinhgad.edu

Career Counseling Centre

## Innovative Project Competition on Artificial Intelligence and Machine Learning Activity Report AY 2020-21

Vision and Mission Statement: Institute

उत्तमपुरुषान् उत्तमाभियंतृन् निर्मातुं कटिबद्धाः वयम् ।

We are committed to produce not only good engineers but good human beings, also.

### Mission

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbining a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity & technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

### Vision and Mission of the Department

#### Objectives of Cell:

The objective is to achieve the excellence in Technical Education, by acquiring autonomous status to the institutes with recognition at national and International level. For this, we are committed to:

- Promote awareness and participation in competitive exams
- Promoting foreign language program, Entrepreneurship amongst students
- Create environment for Research and getting industry-sponsored projects for students.

#### • Long Term Goals

- To produce competent professional engineers
- To create excellent teaching learning facilities
- To foster research in the field of mechanical engineering for the benefit of society

#### Short term Goals:

- To successfully implement the activity plan evolved through faculty and students deliberations
- To upgrade laboratories with excellent facilities for implementation of curriculum and consultancy. To arrange specific skill development programs, National conferences, Technical festivals and other activities for overall development of students
- To improve the qualifications of staff consistently to match the professional and technical requirements of society.



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## Innovative Project Competition on Artificial Intelligence and Machine Learning (AY 2020-21)

<b>Day:</b>	01 day
<b>Date:</b>	09 July 2021
<b>Venue:</b>	SIT, Lonavala (Online mode)
<b>Time:</b>	from 2:00 PM to 5: PM
<b>Staff Co-coordinator:</b>	Prof. V.S.Baste
<b>Student Coordinator:</b>	Asutosh Mahajan
<b>Resource Person:</b>	Prof. P.S.Latane
<b>Event Conducted Under:</b>	Department of E&TC and IEEE Students club
<b>Activity Type:</b>	Online -Interdisciplinary Project Competition
<b>Target Group:</b>	Students of IT, Computer, E&TC, And Mechanical dept S.I.T Lonavala.
<b>Program Objectives :</b>	To create awareness and practical approach of AIML making innovative and useful products for society

### Brief Summary of the Event / Program

- The project competition on AIML i.e Artificial Intelligence and machine learning was carried out by students.
- Students from computer, mechanical, IT, E& TC , Electrical and other interdisciplinary departments participated in this innovative project competition.
- The projects were based on concepts of AIML, Regression, statistical analysis, regression analysis, IOT Based sensors and mechanisms
- The term Artificial intelligence is used to define machines or computers that mimic the functions of the human mind such as learning and problem-solving.
- Natural language processing, computer vision, and decision-making are some of the functions expected of an advanced artificial intelligence program.
- The various data science, AIML, and cyber security projects were demonstrated.

**Brochure:**



**Sinhgad Technical Education Society**  
**Sinhgad Institute of Technology, Lonavala**  
**IEEE SIT Student Branch**  
**and Career Counseling Center**



**EVENT NO :22**

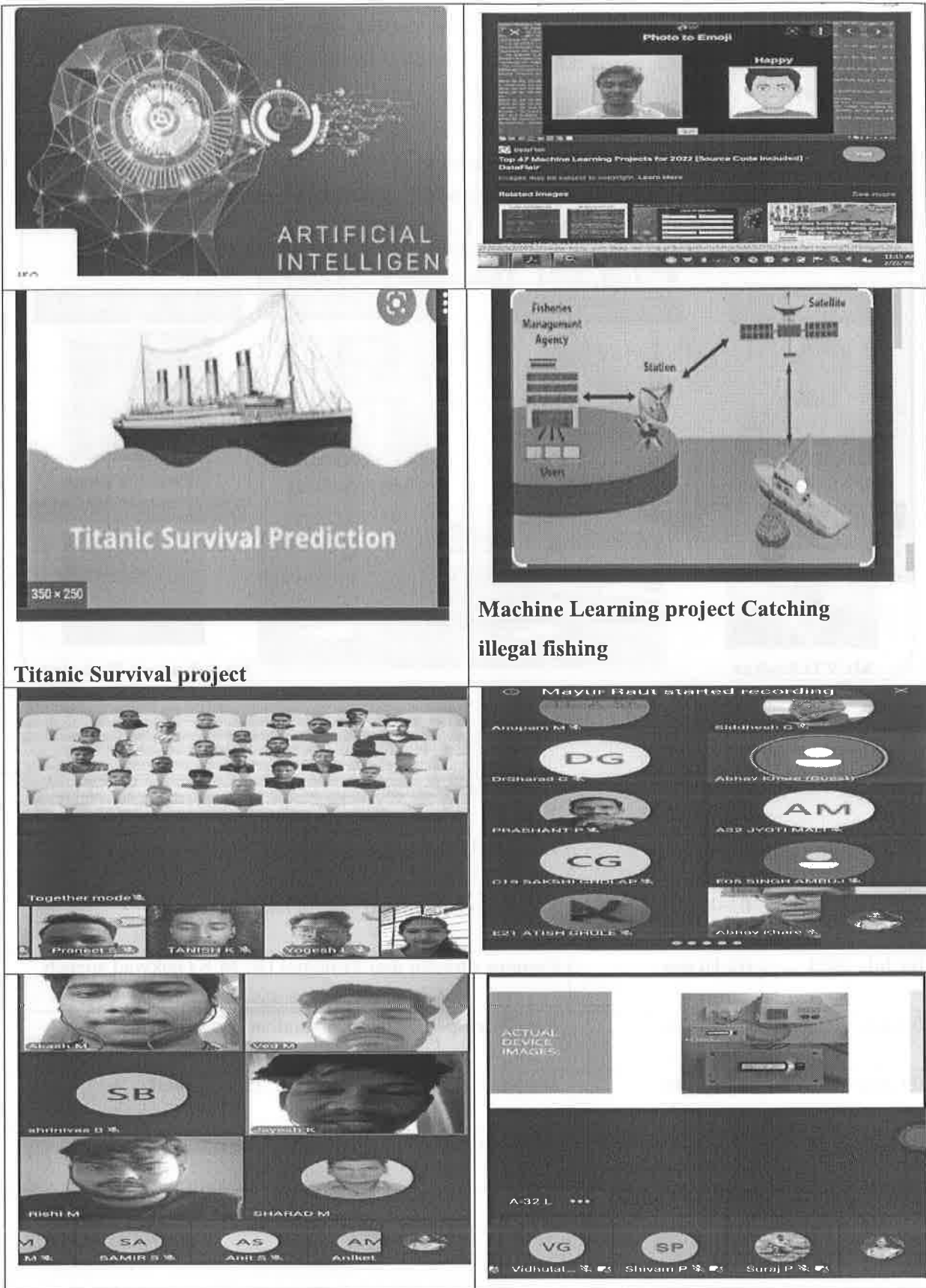
**Presents**  
**“Innovative Project Competition on Artificial Intelligence and Machine Learning”**  
**ON**  
**9<sup>th</sup> July, 2021 Time:-2:00 PM-4:00 PM**

<b>CAMPUS DIRECTOR</b>	<b>VICE PRINCIPAL, SIT</b>	<b>CCC-HEAD</b>	<b>IEEE SIT COORDINATOR</b>
			
<b>Dr.M.S.Gaikwad</b>	<b>Dr. D.D.Chaudhary</b>	<b>Prof.M.S.Raut</b>	<b>Prof.V S Baste</b>
<b>TECHNICAL COORDINATOR</b>			<b>STUDENT COORDINATOR</b>
			
<b>Mr. V D Raskar</b>			<b>Mr.Ashutosh Mahajan</b>

**Schedule if any: -**

Date	Time	Activity carried out
09 July 2021	02:00 pm	Inaugural function
09 July 2021	02:05 pm	Saraswati poojan and virtual lamp lightning
09 July 2021	02:10 pm	Campus director and Principal Dr. M.S.Gaikwad speech
09 July 2021	02:13 pm	Vice Principal Dr. D.D. Chaudhary sirs speech
09 July 2021	02:15 pm	Students start demonstration of their projects
09 July 2021	12:30pm	Vote of thanks by Prof Mayur Raut

Photographs of the activity:



Titanic Survival project

Machine Learning project Catching illegal fishing

Students during online AIML Project competition

## Outcome

- Students actively participated in AIMLProject competition
- They got to learn, understand, and implement the AIML Concepts and theory.
- Use of AIML in daily life was learnt by students.
- Various innovative ideas were put forward and industrial experts appreciated it.
- Attendees got certificate for the same.

## Attendance- 205 Students participated in online project competition

1	Mayur Raut	Joined	09/07/2021	14:02:04 PM
2	Dipashree Duche	Left	09/07/2021	14:02:04 PM
3	Sonali Gupta	Joined	09/07/2021	14:02:04 PM
4	Sc04-Sanjiwani Bhume	Joined before	09/07/2021	14:02:04 PM
5	Sc04-Sanjiwani Bhume	Left	09/07/2021	14:02:04 PM
6	Vaishali Baste- Faculty Coordinator	Joined	09/07/2021	14:02:04 PM
7	Aishwarya Vhatkar	Joined before	09/07/2021	14:02:04 PM
8	Prashant Patil	Joined before	09/07/2021	14:07:04 PM
9	Seit54 Mansi Salve	Left	09/07/2021	14:02:04 PM
10	Rajendra Kamble	Joined	09/07/2021	14:02:04 PM
11	Rajendra Kamble	Joined before	09/07/2021	14:02:04 PM
12	Rakesh Badodekar	Joined before	09/07/2021	14:02:04 PM
13	Rakesh Badodekar- Hod It	Joined before	09/07/2021	14:02:04 PM
14	21cebea37_Abbasdahodwala	Left	09/07/2021	14:02:04 PM
15	21cebea37_Abbasdahodwala	Joined	09/07/2021	14:02:04 PM
16	21cebea37_Abbasdahodwala	Joined before	09/07/2021	14:02:04 PM
17	Vivek Malwade	Joined before	09/07/2021	14:02:04 PM
18	Teit85 Chetan Pujari	Joined before	09/07/2021	14:02:04 PM
19	Teit85 Chetan Pujari	Joined before	09/07/2021	14:02:04 PM
20	E-27 Aditya Khandare	Joined before	09/07/2021	14:02:04 PM
21	20ceta44_Gayatrigandhi	Joined before	09/07/2021	14:02:04 PM
22	A54savyasachi Acharya	Joined	09/07/2021	14:02:04 PM
23	Sc04-Saad Ansari	Left	09/07/2021	14:02:04 PM
24	Sc04-Saad Ansari	Joined	09/07/2021	14:02:04 PM
25	Shital More	Left	09/07/2021	14:02:04 PM
26	Mrunal Pawshe	Joined	09/07/2021	14:02:04 PM
27	Ujwal Sharma	Joined	09/07/2021	14:02:04 PM
28	A-27 Shantanu Khonde	Joined	09/07/2021	14:02:04 PM
29	Neel Mukund	Left	09/07/2021	14:02:04 PM
30	Neel Mukund	Joined	09/07/2021	14:02:04 PM
31	Sc11-Shivani Gujar	Joined	09/07/2021	14:02:04 PM
32	Mahesh Khedkar	Joined	09/07/2021	14:02:04 PM
33	Vikram Chavan	Left	09/07/2021	14:02:04 PM
34	Vikram Chavan	Joined	09/07/2021	14:02:04 PM
35	Vikram Chavan	Left	09/07/2021	14:02:04 PM
36	Vikram Chavan	Joined	09/07/2021	14:02:04 PM

37	Kunal (Guest)	Joined	09/07/2021	14:02:04 PM
38	E-54 Om Udavant	Joined	09/07/2021	14:02:04 PM
39	E-54 Om Udavant	Joined	09/07/2021	14:02:04 PM
40	Teit21 Saish Karanjekar	Left	09/07/2021	14:02:04 PM
41	Teit21 Saish Karanjekar	Joined	09/07/2021	14:02:04 PM
42	Mdmuzammil Shaikh	Joined	09/07/2021	14:02:04 PM
43	Gauri Walunj	Joined	09/07/2021	14:02:04 PM
44	Omkar Patil	Left	09/07/2021	14:02:04 PM
45	Priya Nimonkar	Joined	09/07/2021	14:02:04 PM
46	Priya Nimonkar	Joined	09/07/2021	14:02:04 PM
47	Pratyank Sonawane	Joined	09/07/2021	14:02:04 PM
48	20cetb48_Mrunalshiture	Left	09/07/2021	14:02:04 PM
49	A-25 Chaitanya Katore	Joined	09/07/2021	14:02:04 PM
50	A-25 Chaitanya Katore	Left	09/07/2021	14:02:04 PM
51	Dseit77 Thakare Vaibhav Onkeshwar	Joined	09/07/2021	14:02:04 PM
52	Seit42 Vaibhav Bhople	Joined	09/07/2021	14:02:04 PM
53	Shamkule Samir Ashok	Left	09/07/2021	14:02:04 PM
54	Seit48 Prashant Shinde	Joined	09/07/2021	14:02:04 PM
55	21cebeb11_Sarveshmuttepar	Joined	09/07/2021	14:02:04 PM
56	21cebeb11_Sarveshmuttepar	Joined	09/07/2021	14:02:04 PM
57	Scc23-Samrudhi Pawar	Joined	09/07/2021	14:02:04 PM
58	C-36 Mrunal Mohite	Joined	09/07/2021	14:02:04 PM
59	Saniya Ansari	Joined	09/07/2021	14:02:04 PM
60	Saniya Ansari	Joined	09/07/2021	14:05:09 PM
61	Saniya Ansari	Joined	09/07/2021	14:05:09 PM
62	Harshad Lokhande	Left	09/07/2021	14:05:09 PM
63	C-08 Vedant Chandegave	Joined	09/07/2021	14:05:09 PM
64	C-37 Tejas Mote	Joined	09/07/2021	14:05:09 PM
65	C-13 Sagar Gaikwad	Joined	09/07/2021	14:05:09 PM
66	C-49 Neha Shelke	Joined	09/07/2021	14:05:09 PM
67	C-51 Harshita Shukla	Joined	09/07/2021	14:05:09 PM
68	C-43 Rajeshri More	Joined	09/07/2021	14:05:09 PM
69	Amate Balasaheb Arjun	Joined	09/07/2021	14:05:09 PM
70	C-18 Ritesh Harishchandre	Left	09/07/2021	14:05:09 PM
71	C-47 Sanket Lohana	Joined	09/07/2021	14:05:09 PM
72	Pradnesh Mhatre	Left	09/07/2021	14:05:09 PM
73	C-23 Homendra Jungari	Joined	09/07/2021	14:05:09 PM
74	Kunal (Guest)	Joined	09/07/2021	14:05:09 PM
75	C-34 Manish Manish	Joined	09/07/2021	14:05:09 PM
76	C-12 Ashish Gade	Joined	09/07/2021	14:05:09 PM
77	C-01 Aditya Kumar	Joined	09/07/2021	14:05:09 PM
78	E-9 Rocky Kumar	Left	09/07/2021	14:05:09 PM
79	C-09 Daljeet Singh	Joined	09/07/2021	14:05:09 PM
80	Kk (Guest)	Joined	09/07/2021	14:05:09 PM
81	C-30 Bhavesh Kshirsagar	Joined	09/07/2021	14:05:09 PM
82	C-16 Akshay Ghorpade	Joined	09/07/2021	14:05:09 PM
83	C-38 Dhananjay Nerkar	Joined	09/07/2021	14:05:09 PM
84	Dseit71 Patel Kashish Mahendra	Joined	09/07/2021	14:05:09 PM

85	Dseit71 Patel Kashish Mahendra	Joined	09/07/2021	14:05:09 PM
86	C-50 Bhasaheb Shinde	Joined	09/07/2021	14:05:09 PM
87	C-41 Mandar Pawar	Joined	09/07/2021	14:05:09 PM
88	C-04 Attar Abdul	Left	09/07/2021	14:05:09 PM
89	C-07 Rohini Bhorde	Joined	09/07/2021	14:05:09 PM
90	Dilip Chaudhary	Left	09/07/2021	14:05:09 PM
91	C-11 Shreyash Dhore	Joined	09/07/2021	14:05:09 PM
92	C-39 Saurabh Panchal	Joined	09/07/2021	14:05:09 PM
93	Ayushman Shukla	Joined	09/07/2021	14:05:09 PM
94	C-27 Amruta Khambe	Left	09/07/2021	14:05:09 PM
95	E-20 Vedant Jadhav	Joined	09/07/2021	14:05:09 PM
96	C-35 Abhay Mhaske	Joined before	09/07/2021	14:05:09 PM
97	Akshay Sawant	Left	09/07/2021	14:05:09 PM
98	20cetb57_Anantasantakke	Joined	09/07/2021	14:05:09 PM
99	C-46 Prajwal Salunke	Joined before	09/07/2021	14:05:09 PM
100	Scc13-Dipak Kalaskar	Joined before	09/07/2021	14:05:09 PM
101	Lakesh Jat	Left	09/07/2021	14:05:09 PM
102	D-31 Aviraj Latpate	Joined	09/07/2021	14:05:09 PM
103	Nikhil Jadhav	Joined before	09/07/2021	14:05:09 PM
104	D-37 Abhishek Mugale	Joined before	09/07/2021	14:05:09 PM
105	Parshuram Kumar	Joined	09/07/2021	14:05:09 PM
106	Parshuram Kumar	Left	09/07/2021	14:05:09 PM
107	D-57 Swastik Fulari	Joined	09/07/2021	14:05:09 PM
108	E-25 Jaydev Karad	Joined before	09/07/2021	14:05:09 PM
109	D-10 Ajit Chandel	Left	09/07/2021	14:05:09 PM
110	D-39 Onkar Panchakshari	Joined	09/07/2021	14:05:09 PM
111	D-50 Ajay Shinde	Joined before	09/07/2021	14:05:09 PM
112	D-38 Nikhil Yadav	Joined before	09/07/2021	14:05:09 PM
113	D-26 Neha Kashid	Left	09/07/2021	14:05:09 PM
114	C-42 Pragati Gupta	Joined	09/07/2021	14:05:09 PM
115	Akshit Jaiswal	Joined before	09/07/2021	14:05:09 PM
116	D-18 Siddhant Harpude	Joined before	09/07/2021	14:05:09 PM
117	D-15 Pooja Gawade	Joined before	09/07/2021	14:05:09 PM
118	Mangesh Waghmare	Left	09/07/2021	14:05:09 PM
119	C-31 Aniket Lamkhade	Joined	09/07/2021	14:05:09 PM
120	C-24 Rutwik Kamthe	Joined before	09/07/2021	14:05:09 PM
121	C-54 Rupal Tarjule	Joined before	09/07/2021	14:05:09 PM
122	D-07 Rutik Bhosale	Joined before	09/07/2021	14:05:09 PM
123	D-07 Rutik Bhosale	Joined before	09/07/2021	14:05:09 PM
124	D-43 Dipkumar Prajapat	Joined before	09/07/2021	14:05:09 PM
125	Vivekkale	Joined before	09/07/2021	14:05:09 PM
126	Santosh	Joined	09/07/2021	14:05:09 PM
127	D-21 Ajay Jagdale	Left	09/07/2021	14:05:09 PM
128	D-53 Eshwaree Tondilkar	Joined	09/07/2021	14:05:09 PM
129	Shreya Hole	Left	09/07/2021	14:05:09 PM
130	D-08 Sai Bokey	Joined	09/07/2021	14:05:09 PM
131	Vijaya Rajeshwarkar	Joined	09/07/2021	14:05:09 PM
132	D-03 Rutuja Anarse	Joined	09/07/2021	14:05:09 PM

133	Teit30 Tushar Patil Sinhgad Institute Of Technology	Left	09/07/2021 09/07/2021	14:05:09 PM 14:05:09 PM
134	Lonavala	Joined		
135	D-45 Rutuja Hundekari	Joined	09/07/2021	14:05:09 PM
136	D-23 Aniket Joshi	Joined	09/07/2021	14:05:09 PM
137	Drsharad Gholap	Left	09/07/2021	14:05:09 PM
138	Anukriti Singh	Joined	09/07/2021	14:05:09 PM
139	D-09 Ashwini Dalvi	Left	09/07/2021	14:05:09 PM
140	Dseit67 More Rupali Sudhakar	Joined	09/07/2021	14:05:09 PM
141	Joslyn Manuel	Joined	09/07/2021	14:05:09 PM
142	A-34 Shardul Mahajan	Joined	09/07/2021	14:05:09 PM
143	Aman Khan	Joined	09/07/2021	14:05:09 PM
144	C-57 Poonam Tilekar	Left	09/07/2021	14:05:09 PM
145	D-13 Rohit Gaikwad	Joined	09/07/2021	14:05:09 PM
146	Bhavana Tayde	Joined	09/07/2021	14:05:09 PM
147	C-21 Sushilkumar Jagdhane	Joined	09/07/2021	14:05:09 PM
148	C-10 Darappa Badole	Left	09/07/2021	14:05:09 PM
149	Pratiksha Kohakade	Joined	09/07/2021	14:05:09 PM
150	Pratiksha Kohakade	Joined	09/07/2021	14:05:09 PM
151	Seit38 Mohit Lanjewar	Joined	09/07/2021	14:05:09 PM
152	D-06 Pushkar Bankar	Left	09/07/2021	14:05:09 PM
153	D-40 Nikhil Patil	Joined	09/07/2021	14:05:09 PM
154	D-40 Nikhil Patil	Left	09/07/2021	14:05:09 PM
155	D-32 Lokesh Singh	Joined	09/07/2021	14:05:09 PM
156	Nikhil Shete	Joined	09/07/2021	14:05:09 PM
157	Mansi Dabhade	Left	09/07/2021	14:05:09 PM
158	D-54 Rohit Shikare	Joined	09/07/2021	14:05:09 PM
159	B-10 Ashish Dakle	Joined	09/07/2021	14:05:09 PM
160	E-39 Adarsh Pandey	Joined	09/07/2021	14:05:09 PM
161	A-5 Ajay Belkunde	Joined	09/07/2021	14:05:09 PM
162	Kadam Kavita	Joined	09/07/2021	14:05:09 PM
163	D-16 Pratiksha Ghosale	Joined	09/07/2021	14:05:09 PM
164	D-25 Bhushan Karemore	Joined	09/07/2021	14:05:09 PM
165	Ayush Mishra	Joined	09/07/2021	14:05:09 PM
166	Dr.Vaishaliladde	Left	09/07/2021	14:05:09 PM
167	71804137c	Joined	09/07/2021	14:05:09 PM
168	Pritee Amate	Joined	09/07/2021	14:05:09 PM
169	Abhishek Ranjan	Joined	09/07/2021	14:05:09 PM
170	B-51 Dhiraj Shinde	Joined	09/07/2021	14:05:09 PM
171	E-11 Abhishek Gaikwad	Joined	09/07/2021	14:05:09 PM
172	C-05 Mayur Bakal	Joined	09/07/2021	14:05:09 PM
173	Arjun Sawaiyan	Joined	09/07/2021	14:05:09 PM
174	Bhavana Tayde (Guest)	Left	09/07/2021	14:05:09 PM
175	B-37 Vishal Mule	Joined	09/07/2021	14:05:09 PM
176	C-25 Saurabh Kashid	Left	09/07/2021	14:05:09 PM
177	B-11 Mahesh Dhorkule	Joined	09/07/2021	14:05:09 PM
178	B-56 Apurv Warjurkar	Joined	09/07/2021	14:05:09 PM
179	B-56 Apurv Warjurkar	Joined	09/07/2021	14:10:10 PM



180	B-56 Apurv Warjurkar	Joined	09/07/2021	14:10:10 PM
181	B-57 Rhutvik Teli	Joined	09/07/2021	14:10:10 PM
182	D-28 Vaibhav Kharade	Left	09/07/2021	14:10:10 PM
183	Preeti Kamble (Guest)	Joined	09/07/2021	14:10:10 PM
184	Seit06 Jagruti Katkhede	Joined	09/07/2021	14:10:10 PM
185	SEIT 15 Thange Vishal (Guest)	Joined	09/07/2021	14:10:10 PM
186	Nilesh Pravin Latane- Judge And Resourse Person.	Joined	09/07/2021	14:10:10 PM
187	D-46 Sakshi Bhalerao	Joined	09/07/2021	14:10:10 PM
188	Darshan Wankhede	Joined	09/07/2021	14:10:10 PM
189	A-20 Pratiksha Jadhav	Joined	09/07/2021	14:10:10 PM
190	Pramay Khandagale	Joined	09/07/2021	14:10:10 PM
191	B-40 Avdhut Patil	Left	09/07/2021	14:10:10 PM
192	B-40 Avdhut Patil	Joined	09/07/2021	14:10:10 PM
193	A-42 Vikas Pawar	Left	09/07/2021	14:10:10 PM
194	A-42 Vikas Pawar	Joined	09/07/2021	14:10:10 PM
195	A-55 Apurva Waghmare	Joined	09/07/2021	14:10:10 PM
196	A-7 Sanjana Bohora	Joined	09/07/2021	14:10:10 PM
197	Shrikant Sarode	Left	09/07/2021	14:10:10 PM
198	E-7 Bhushan Gujar	Joined	09/07/2021	14:10:10 PM
199	A-39 Tejas Parkhe	Joined before	09/07/2021	14:10:10 PM
200	A-49 Sumer Shaikh	Left	09/07/2021	14:10:10 PM
201	Aishwarya R Jadhav	Joined	09/07/2021	14:10:10 PM
202	Dseit73 Pokharkar Sahil Rajendra	Joined before	09/07/2021	14:10:10 PM
203	Dseit73 Pokharkar Sahil Rajendra	Joined before	09/07/2021	14:10:10 PM
204	Scc35-Dnyaneshwar Bakal	Left	09/07/2021	14:10:10 PM

  
Prof. Vaishali. S. Baste

Coordinator

  
Prof Mayur Raut

CCC Head

  
Dr.M.S.Gaikwad

Principal, Sinhgad Institute of Technology



(Dr. M. S. Gaikwad)

Lonava  
PRINCIPAL  
SINHGAD INSTITUTE OF TECHNOLOGY  
Kusgaon (Bk.), Lonavala-410401

