Vivekanand Education Society's
Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Criteria 2.3: Teaching-Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences.

INDEX

Since 1962

Dr. (Mrs.) J. M. Nair
M. Tech., Ph.D. (IIT-B)
Principal

Ref. No.: VESIT/ JMN | 1325 | 2023-24

Date: 26|10|2023

TO WHOM SO IT MAY CONCERN

I, Dr. (Mrs.) Jayalekshmi M Nair, Principal (HOI), Vivekanand Education Society's Institute of Technology, do hereby state that the documents uploaded on NAAC portal are duly signed by Principal (HOI).

The additional documents uploaded on Institute's website (https://vesit.ves.ac.in/) are also authentic and does not need any extra validation.

Dr. (Mrs) Jayalekshmi M Nair
Principal
Vivekanand Education Society's Institute of Technology
Hashu Advani Memorial Complex,
Collector's Colony
Chembur, Mumbai, Maharashtra 400074

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Experiential Learning

Workshops attended by students

The workshop attended by students proved to be a transformative experience, fostering a dynamic and engaging learning environment. Through a carefully curated blend of theoretical discussions and hands-on activities, students are able to apply classroom knowledge to real-world scenarios. Interactive sessions and practical exercises not only honed technical skills but also nurtured critical thinking and problem-solving abilities. The workshop's experiential approach allowed students to understand complex concepts, providing a tangible understanding through real-world applications. Beyond individual growth, the collaborative nature of the workshop promoted teamwork and effective communication—vital skills for professional success. The opportunity to work on projects and interact with industry professionals added a practical dimension to the learning journey, offering valuable insights and networking opportunities.

During the academic year 2022-23, our students have participated in various workshops like Hands on FPGA, Verilog & Cadence, Industrial internet of things 4.0, React Bootcamp, Gitway, 8051 Embedded C workshop, UI/UX workshop, Tableau Workshop, Hands-on CyberSecurity Essentials Workshop, Web Designing and Development, NextJS Workshop, Robotics Workshop, Twitter Clone Workshop, Cloud Computing Workshop etc.

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Workshops attended by students

Department of Electronics Engineering

A.Y. 2022-23

Sr No.	Name of Student	Class	Name of workshop	Duration
1	Aditya Ayare	SE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
2	Anish Godse	SE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
3	Aatharvaa Shiveshwarkar	SE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
4	Atharva Godkar	SE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
5	Gaurang Rane	SE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
6	Vedant Pawar	SE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
7	Yash Kurade	SE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
8	Vansh Dhoka	SE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
9	Atharva Bhaindarkar	TE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
10	Meghan Wagle	TE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
11	Nilesh Sharma	TE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
12	Om Suwarnakar	TE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
13	Aryan Andhare	TE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
14	Ashiqa Shervegar	TE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
15	Sagar Pandey	TE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
16	Jheel Panchal	TE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
17	Aroha Adavadkar	BE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023

18	Sahil Patil	BE	Hands on FPGA, Verilog & Cadence	9th - 11th March, 2023
19	Atharva Mahendra Bhaindarkar	TE	Industrial internet of things 4.0	13/08/22
20	Dhanshree Pandey	TE	VReach '22 - Exploring Opportunities in IIOT and Industry 4.0	13-08-2022
21	Mayank Bhate	TE	V-Reach'22	13th August 2022
22	Atharva Bhaindarkar	TE	Blood donation	22/02/23
23	Dhanshree Pandey	TE	Data Analytics	27th January, 2023 - 29th January, 2023
24	Prajwal Poojari	TE	Data Science	1 June 2022 - 31 July 2022
25	Yash Kurade	SE	TINKERER'S LAB Prototyping with Arduino Workshop	28th July 2022 - 30th July 2022
26	Atharva Godkar	SE	Trends in FPGA Design & Prototyping using Verilog	2nd Jan - 7th Jan 2023
27	Vedant Jagdish Pawar	SE	Robotics Event PRAXIS'23	3rd and 4th March 2023

Sample certificate-workshop attended by the student

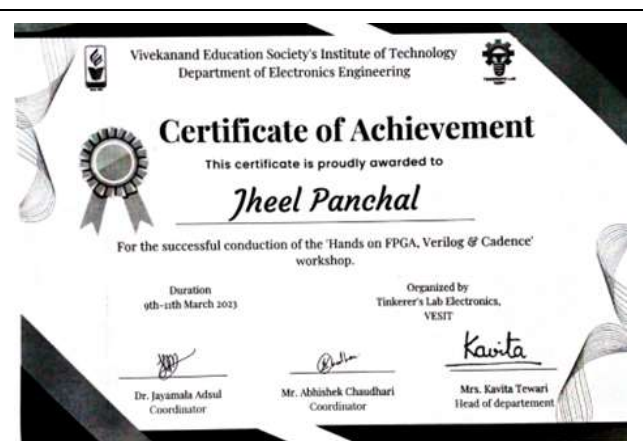**Sample certificate-workshop attended by the student**

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Workshops attended by students

Department of Computer Engineering

Sr. No	Name of Student	Class	Name of Workshop	Duration
1	Param Pandey	TE	React Bootcamp	10 Days (20 Hours)
2	Tanay Phatak	TE		
3	Purtee Mahajan	TE		
4	Attreyee Mukherjee	TE		
5	Amogh Inamdar	TE		
6	Neha Valecha	TE		
7	Aditya Khetwani	TE		
8	Tanmay Thakare	TE		
9	Anurag Tripathi	TE		
10	Anurag Shirsekar	TE		
11	Kaushik Sahastranaman	TE		
12	Harsh Loya	TE		
13	Vinesh Paralkar	TE		
14	Taufiq Ansari	TE		
15	Lintomon Chirakkara	TE		
16	VedaNT Talwalkar	TE		
17	Chandani Gangwani	TE		
18	Yashodhan Sharma	TE		
19	Madhura Mhatre	TE		
20	Dhananjay Pai	TE		
21	Yash Narkhede	TE		
22	Om Gole	TE		
23	Dhruva Chaudhry	TE		
1	Muskan Chhabria	SE	Open Source to Gitway	2 day (4 Hours)
2	Sahil kishnani	SE		

3	Gaurav singh	SE		
4	Hemant Patil	SE		
5	Riya Basavaraj Nadagire	SE		
6	Akash Choughule	SE		
7	Vishal Ramesh Gori	SE		
8	Mohit Patil	SE		
9	Bhanu Shamdasani	SE		
10	Hiten Kataria	SE		
11	Abhishek Thorat	SE		
12	Nidhi Nayak	TE		
13	Neha valecha	TE		
14	Harshita Anala	TE		
15	Jiya Santani	TE		
16	Bhavya Kurup	TE		
17	Sneha Tanna	TE		
18	Preethika Shetty	TE		
19	Niyati V. Gaonkar	TE		
20	Dipanshu Ghime	TE		
21	Devangana Barua	TE		
22	chengalva sai harikha	TE		
23	Manasi Sharma	TE		
24	Taufique Ansari	TE		
25	Yash Kaka	TE		
26	Rachana Rane	TE		
27	Rashmit Vartak	SE		
28	Aayush Hemendra Shribatho	SE		
29	Ajay S Iyer	SE		
30	Bhagyashree Vaswani	SE		
31	Manasi Shah	SE		

32	Sakshi kale	SE		
33	Sneha Ramesh Sumbe	SE		
34	Sarvadnya Awaghad	SE		
35	Dev Nikam	TE		
36	Shubham Gupta	TE		
37	Suhail shaikh	TE		
38	Shreyash Dhasade	TE		
39	Shreya Nalawade	TE		
40	Anjali parwani	TE		
41	Shamal Dhanaji Dhekale	SE		
42	Tasmiya Khan	SE		
43	Nishtha joshi	SE		
44	Amogh Inamdar	TE		
45	Om Gaydhane	TE		
46	Shantanu Saraf	TE		
47	Vedang Chavan	TE		
48	Aditri Vishwas	TE		
49	Vedang Ganesh Khandagale	TE		
50	Sahil Kishin Madhyan	TE		
51	Anish Mangnani	TE		
52	Shalini Sanjay Mirani	TE		
53	Manav Tanna	TE		
54	Doulat Lalwani	TE		
55	Himesh Hotwani	TE		
56	Urvi Pandit	TE		
57	Gayatri Vaidya	TE		
58	Sahil Nagdev	SE		
59	Siddhant Hitesh Kodolkar	SE		
60	Rushikesh Yeole	SE		

61	Dhruv Aswani	SE		
62	Sachin Choudhary	SE		
63	Muskan Hemraj Bahrani	SE		
64	Pavan Thakur	SE		
65	Harsh Jain	SE		
66	Aryan Manghi	SE		
67	Anmol Parmanand Vaswani	SE		
68	Payoshni khekale	TE		
69	Krishang Ukey	TE		
70	Kaustubh Kharche	TE		
71	Akshiti Kachhawah	TE		
72	Ishwari Kamlesh Datir	TE		
73	Divesh Chhoda	TE		
74	Atharva Dilip Mahalle	TE		
75	Tanvi Naik	TE		
76	Ritesh Tahilramani	TE		
77	Kanak Pendse	SE		
78	Shivani Rajesh Nikam	SE		
79	Suraj Patel	SE		
80	Yash Kewlani	SE		
81	Mahendra Girase	SE		
82	Yashodhan Sharma	SE		
83	Mayank Wadhwani	SE		
84	Pranav Kotkar	TE		
85	Prasad Jawale	TE		
86	Vinesh Paralkar	TE		
87	Aaditya Khetwani	TE		
88	Sahil Salunkhe	TE		
89	Puja Mahankuda	TE		

90	Pushkaraj Baradkar	SE		
91	Arnav Singhal	SE		
92	Hrishikesh Kulkarni	SE		
93	Harsh Bakhtar	SE		
94	Sagar kishnani	TE		
95	Swapnil Thatte	TE		
96	Aditya Dubey	TE		
97	Gaurav Mandal	TE		
98	Sanchit Shashikant Mhatre	TE		
99	Maitreya Milind Kadam	TE		
100	Siyona Singh	TE		
101	Tanay Phatak	TE		
102	Bhavesh Bhatia	TE		
103	Subrato Tapaswi	TE		
104	Kaushik Dinesh Kotian	TE		
105	Vishwajeet Siddharth Dhale	TE		
106	Johan john	SE		
107	Gaurang Milind Mapuskar	SE		
108	You know me	SE		
109	Priyanshu Gurwani	TE		
110	Anshkumar Agrahari	TE		
111	Aryan Nandanwar	SE		
112	Sania Khan	SE		
113	Prasad Gourshettiwar	SE		
114	Tanvi Kate	SE		
115	Akanksha Singh	SE		
116	Manav Pahilwani	SE		
117	Gautam Wadhwani	SE		
118	Rohit Kshatriya	SE		

119	Archit Dhar	SE		
120	Vikas Atmaram Dhakane	SE		
121	Harshal Raut	TE		
122	Niranjan Yeole	TE		
123	Vansh Hitesh Dhoka	TE		
124	Kunal Khubchandani	TE		
125	Yash Subhash Bhatkal	TE		
126	Nikhil Singh	TE		
127	Ram Chandrakant Gawhane	TE		
128	Anurag Ganesh Shirsekar	SE		
129	Aditya Mangtani	SE		
130	Gauri Kurmude	SE		
131	Aditi Bhatia	SE		
132	Digvijay Kocharekar	SE		
133	Aman yadav	TE		
134	Simran Ahuja	TE		
135	Aayush Manish Talreja	TE		
136	Gomati Iyer	TE		
137	Anish Shamsundar Inamdar	TE		
138	Anushka desai	TE		
139	Yash Chavan	TE		
140	Vaishnavi Amritwar	TE		
141	Sakshi Janardan Pawar	TE		
142	Rishabh Gupta	TE		
143	Venkatesh Reddy	TE		
144	Chandni Gangwani	TE		
145	Sarvesh Chandnani	SE		
146	Riya Ashok Gorade	SE		
147	Vedant Vinish Tawade	SE		

148	Ruchir Jain	TE		
149	Bhavishka Mulchandani	TE		
150	Priti Shamnani	TE		
151	Palak Najawan	SE		
152	Ritesh bhalerao	SE		
153	Janhavi Mhatre	TE		
154	Aditya Sharma	TE		
155	Karan Shah	TE		
156	Gaurang Rane	TE		
157	Sejal Datir	TE		
158	Suhanee K.	TE		
159	Suleman Shakil Mathekar	TE		
160	Shreya kukreja	TE		
161	Pratham Nathani	TE		
162	Prathmesh Pawar	TE		
163	Kavish Punjabi	TE		
164	Yash Sarang	TE		
165	Anvi Made	TE		
166	Manali Patil	TE		
167	Param Pandey	TE		
168	Sumeet verlyani	TE		
169	Om Gaikwad	SE		
170	Ansari Shamaila Mohammad Nasir	SE		
171	Hitesh Punjabi	SE		
172	Dinesh ubrani	SE		
173	Prakash Meghani	SE		
174	Pranav Raikar	SE		
175	Vedant Vijay Patil	TE		
176	Anup Anil Chavan	TE		

177	Roshini Panjwani	TE		
178	Priotosh Mondal	TE		
179	Diti Patil	TE		
180	Prathmesh Dubey	TE		
181	Gaurang Raorane	TE		
182	Snehal Patil	TE		
183	Darash Mishra	TE		
184	Lavin Valechha	TE		
185	Harshita Dubey	TE		
186	Susmita Santi	TE		
187	Nitesh bovi	SE		
188	Manali Bhave	SE		
189	Shrinivas ghumare	SE		
190	Namrata Avhad	SE		
191	Neerav Sonaje	SE		
192	Dipti Walmik Hemnani	TE		
193	Siddharth Rawlani	TE		
194	Ashutosh Deorukhkar	TE		
195	Aditya Bikash Kundu	TE		
196	Jesica Annie Bijju	TE		
197	Ravi Valecha	TE		
198	Om dhawale	TE		
199	Atharva Joshi	TE		
200	Ashish Patil	TE		
201	Muskan Talreja	TE		
202	Abhinaya Danda	SE		
203	Nilesh Sharma	SE		
204	Nidhi Badiger	SE		
205	Ameya Chaudhary	SE		

206	Nimish Chidrawar	SE		
207	Anuja Kulkarni	SE		
208	Aaroh Srivastava	TE		
209	Vineet Vijayakumar	TE		
210	Meetali Patil	TE		
211	Prachit Paralikar	TE		
212	ARPIT Burley	TE		
213	Rashika Chandwani	SE		
214	Janhavi Deshpande	SE		
215	Riddhi Prakash Labde	SE		
216	Gautam Dinga	SE		
217	Kaushik Sahasranaman	SE		
218	Samiksha Wadibhasme	SE		
219	Netal Mukund Bhansali	TE		
220	Ilham Syed	TE		
221	Riddhi Mehta	TE		
222	Vishakha Singh	TE		
223	Mohit Shahdadpuri	TE		
224	Rujuta bhor	TE		
225	Yash Chhaproo	SE		
226	Piyush Malviya	SE		
227	Harsh Mohan Patil	SE		
228	Prabha Pamula	SE		
229	Manav Keswani	SE		
230	Riddhi Solanke	SE		
231	Anoushka Menon	SE		
232	Himanshu Menghani	SE		
233	Khushi Purohit	SE		
234	Garima Chhabra	SE		

235	Vedhas Patil	SE		
236	Prajakta Upadhye	SE		
237	Janvi Paryani	TE		
238	Unnati Ayalwar	TE		
239	Aditi	TE		
240	Vidisha Jadhwani	TE		
241	yash prathmesh dubey	TE		
242	Vedant H Pawar	SE		
243	Saransh Badlani	SE		
244	Sonal Belani	SE		
245	Neeraj Chawla	SE		
246	Athurva Sawant	SE		
247	Sakshi Sanjaykumar Patil	SE		
248	Swarali Rahul Dhobale	SE		
249	Vedika Chavan	SE		
250	Aditya Mundas	SE		
251	Anchal Sharma	TE		
252	Jhanvi Bhat	TE		
253	Mahendra Chetwani	TE		
254	Ayush Jain	TE		
255	Tanmay damle	TE		
256	Vedant Dighe	TE		
1	Sarvadnya Awaghad	TE	The GSoC Talk	2 Hours
2	Swarali Dhobale	TE		
3	Prasad Jawale	TE		
4	Lavesh Lulla	TE		
5	Samarth Gawali	TE		
6	Digvijay Kocharekar	TE		
7	Yash Kaka	TE		

8	Ayush Jain	TE		
9	Vanshika thakur	TE		
10	Anagha Kulkarni	TE		
11	Dhruva Chaudhari	SE		
12	Shamal Dhekale	SE		
13	Tasmiya Khan	SE		
14	Ayush Balwani	SE		
15	mahendra girase	SE		
16	Prasad	SE		
17	Devangana Barua	SE		
18	Dipanshu Ghime	SE		
19	Vinesh Paralkar	SE		
1	Ashutosh Mishra	SE	Hack your Career with Open Source	2 Hours
2	Aditi Salvi	TE		
3	Subrato Tapaswi	SE		
4	Abhinaya Danda	SE		
5	Riya Ranglani	SE		
6	Hrishikesh Kulkarni	SE		
7	Asharafraza. M. Desai	SE		
8	Puja Mahankuda	SE		
9	Ravisingh chauhan	SE		
10	Ritesh Tahilramani	TE		
11	Siya Doshi	TE		
12	Ayush Jain	TE		
13	Roshni Wadhwani	SE		
14	Shobhit Ramesh Rajguru	SE		
15	Omkar Mahajan	TE		
16	Yash Nilesh Brid	TE		
17	Chengalva Sai Harikha	TE		

18	Suraj Patel	TE		
19	Gautam Wadhwani	SE		
20	Tanay Phatak	SE		
21	Satyam Dubey	TE		
22	Hritika	TE		
23	Yash Chhaproo	SE		
24	Harsh Deshmukh	SE		
25	Aditya Rao	TE		
26	Vedansh Udhawani	TE		
27	Pushkaraj Baradkar	TE		
28	Pradeesh Reddy	SE		
29	Swarnika Singh	SE		
30	Dhanshree Pandey	TE		
31	Mohit Shahdadpuri	TE		
32	Nitesh bovi	TE		
33	Malhar Kajale	TE		
34	Priyanshu Gurwani	TE		
35	Digvijay Kocharekar	SE		
36	Bhavesh Bhatia	SE		
37	Tasmiya khan	TE		
38	Sanchit Mhatre	TE		
39	Gomati Iyer	TE		
40	Chaitali Kulkarni	TE		
41	Sai Thikekar	TE		
42	Sneha Tanna	TE		
43	Madhurima Tamhankar	TE		
44	Chaitanya Limaye	SE		
45	Gayatri Vaidya	SE		
46	Simran Lahrani	TE		

47	Vishakha Singh	TE		
48	Nilanchal Panda	TE		
49	Sanket Jaiswal	TE		
50	Harsh Jain	SE		
51	Pavan Thakur	SE		
52	Muskan Chhabria	TE		
53	Hanish Valecha	TE		
54	Vaishant Makan	SE		
55	Meet Patel	SE		
56	Amogh Pujari	TE		

Sample certificate-workshop attended by the student	**Sample certificate-workshop attended by the student**

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Workshops attended by students

Department of Electronics and Telecommunication Engineering

Sr. No	Name of Student	Class	Name of Workshop	Duration (Days)
1	Pooja Narayanan	TE	8051 Embedded C workshop, ISA	1
2	Udit Koli	TE	8051 Embedded C workshop, ISA	1
3	Pooja Ghadge	TE	8051 Embedded C workshop, ISA	1
4	Pradeesh Reddy	TE	8051 Embedded C workshop, ISA	1
5	Pooja Narayanan	TE	ESP32 and Micropython workshop, ISA	2
6	Siddhesh Shirshivkar	TE	UI/UX Workshop, IEEE	2
7	Aaroh Srivastava	TE	UI/UX Workshop, IEEE	2
8	Aditri Vishwas	TE	UI/UX Workshop, IEEE	2
9	Adwait Panadi	TE	UI/UX Workshop, IEEE	2
10	Akash Neharkar	TE	UI/UX Workshop, IEEE	2
11	Anshkumar Agrahari	TE	UI/UX Workshop, IEEE	2
12	Anuja Kulkarni	TE	UI/UX Workshop, IEEE	2
13	Khushi Purohit	TE	UI/UX Workshop, IEEE	2
14	Pranav Jha	TE	UI/UX Workshop, IEEE	2
15	Prasad Gourshettiwar	TE	UI/UX Workshop, IEEE	2
16	Shubham	TE	UI/UX Workshop, IEEE	2
17	Suyog Bharsakle	TE	UI/UX Workshop, IEEE	2
18	Vedant Vijay Patil	TE	UI/UX Workshop, IEEE	2
19	Vikas A Dhakane	TE	UI/UX Workshop, IEEE	2
20	Aditya Nama	TE	UI/UX Workshop, IEEE	2
21	Bhakti Daga	TE	UI/UX Workshop, IEEE	2
22	Mayur Santosh Pawar	TE	UI/UX Workshop, IEEE	2

23	Ninad Joshi	TE	UI/UX Workshop, IEEE	2
24	Preeti Shivaji Sonawane	TE	UI/UX Workshop, IEEE	2
25	Rishika Chaubal	TE	UI/UX Workshop, IEEE	2
26	Shreyas Kale	TE	UI/UX Workshop, IEEE	2
27	Siddharth Patil	TE	UI/UX Workshop, IEEE	2
28	Snehal Patil	TE	UI/UX Workshop, IEEE	2
29	Vedant Gupta	TE	UI/UX Workshop, IEEE	2
30	Aditya Kushwaha	TE	UI/UX Workshop, IEEE	2
31	Atharva Joshi	TE	Tableau Workshop, IEEE	2
32	Aditya Mishra	TE	Tableau Workshop, IEEE	2
33	Hrishikesh Kulkarni	TE	Tableau Workshop, IEEE	2
34	Aditya Kushwaha	TE	Tableau Workshop, IEEE	2
35	Mitesh Shinde	TE	Tableau Workshop, IEEE	2
36	Milind Sawant	TE	Tableau Workshop, IEEE	2
37	Prathamesh Pradhan	TE	Tableau Workshop, IEEE	2
38	Harsh Mohile	TE	Tableau Workshop, IEEE	2
39	Abhinav Alok Verma	TE	Tableau Workshop, IEEE	2
40	Tejas Khedkar	TE	Tableau Workshop, IEEE	2
41	Raj Ravi Pudari	BE	Tableau Workshop, IEEE	2
42	Siddhesh Gajare	TE	Tableau Workshop, IEEE	2
43	Vinay Rajendra Singh	TE	Tableau Workshop, IEEE	2
44	Yuvraj Laxman Harad	TE	Tableau Workshop, IEEE	2
45	Aman Yadav	TE	Tableau Workshop, IEEE	2
46	Janhavee Ravi Awate	TE	Tableau Workshop, IEEE	2
47	Harshal Talreja	TE	Tableau Workshop, IEEE	2
48	Anuja Kulkarni	TE	Tableau Workshop, IEEE	2
49	Aaroh Srivastava	TE	Tableau Workshop, IEEE	2
50	Unnati Ayalwar	TE	Tableau Workshop, IEEE	2
51	Maithili Borkar	TE	Tableau Workshop, IEEE	2
52	Aaroh Srivastava	TE	Tableau Workshop, IEEE	2
53	Ashish Nair	TE	Tableau Workshop, IEEE	2
54	Gaurav Singh	TE	Tableau Workshop, IEEE	2
55	Janhavee Ravi Awate	TE	Tableau Workshop, IEEE	2
56	Sharvaree Pimparkar	TE	Tableau Workshop, IEEE	2

57	Krishang Ukey	TE	Tableau Workshop, IEEE	2
58	Vedika Vinod Chavan	TE	Tableau Workshop, IEEE	2
59	Jhanvi Bhat	TE	Tableau Workshop, IEEE	2
60	Neerav Sonaje	TE	Tableau Workshop, IEEE	2
61	Pranjali Patil	TE	Tableau Workshop, IEEE	2
62	Shreyash Dhasade	TE	Tableau Workshop, IEEE	2
63	Anup Anil Chavan	TE	Tableau Workshop, IEEE	2
64	Anmol Diwani	TE	Tableau Workshop, IEEE	2
65	Sharan Bhamrah	TE	Tableau Workshop, IEEE	2
66	Ishan Somani	TE	Tableau Workshop, IEEE	2
67	Anshkumar Agrahari	TE	Tableau Workshop, IEEE	2
68	Karan Shah	TE	Tableau Workshop, IEEE	2
69	Gawale Sakshi Sanjay	TE	Tableau Workshop, IEEE	2
70	Hritika Mulay	TE	Tableau Workshop, IEEE	2
71	Rushikesh Ramesh Sarak	TE	Tableau Workshop, IEEE	2
72	Snehal Patil	TE	Tableau Workshop, IEEE	2
73	Atharva Suhas Dharmadhikari	TE	Tableau Workshop, IEEE	2
74	Sharvari Patwardhan	TE	Tableau Workshop, IEEE	2
75	Rujuta Bhor	TE	Tableau Workshop, IEEE	2
76	Rishika Chaubal	TE	Tableau Workshop, IEEE	2
77	Anvi Made	TE	Tableau Workshop, IEEE	2
78	Renu Dharamkar	TE	Tableau Workshop, IEEE	2
79	Renu Dharamkar	TE	Tableau Workshop, IEEE	2
80	Balotiya Nilesh Ghanshyam	TE	Tableau Workshop, IEEE	2
81	Aadarsh Prakash Dubey	TE	Tableau Workshop, IEEE	2
82	Anuraag Prahlad Rao	TE	Tableau Workshop, IEEE	2
83	Garima Chhabra	TE	Tableau Workshop, IEEE	2
84	Aditya Kurdia	TE	Tableau Workshop, IEEE	2
85	Aditya Prakash Gaikwad	TE	Tableau Workshop, IEEE	2
86	Snehal Patil	TE	Tableau Workshop, IEEE	2

87	Vedant Gupta	TE	Tableau Workshop, IEEE	2
88	Prathamesh Savalkar	TE	Tableau Workshop, IEEE	2
89	Siddharth Patil	TE	Tableau Workshop, IEEE	2
90	Garima Chhabra	TE	Tableau Workshop, IEEE	2
91	Rohit Dahara	TE	Tableau Workshop, IEEE	2
92	Hemraj Moolchand Jeetarwal	TE	Tableau Workshop, IEEE	2
93	Aadarsh Pandit	TE	Tableau Workshop, IEEE	2
94	Puja Mahankuda	TE	Tableau Workshop, IEEE	2
95	Shivam Arun Datkhile	TE	Tableau Workshop, IEEE	2
96	Rathod Rohit Pandusingh	TE	Tableau Workshop, IEEE	2
97	Aditya Sonawane	TE	Tableau Workshop, IEEE	2
98	Ishan Kharat	TE	Tableau Workshop, IEEE	2
99	Krishik Rao	TE	Tableau Workshop, IEEE	2
100	Krishik Rao	TE	Tableau Workshop, IEEE	2
101	Mukul Desai	TE	Tableau Workshop, IEEE	2
102	Pritish Bansal	TE	Tableau Workshop, IEEE	2
103	Pratham Angre	TE	Tableau Workshop, IEEE	2
104	Yash Ashok Patil	TE	Tableau Workshop, IEEE	2
105	Maitreya Kadam	TE	FIGMA Workshop, ISTE	2
106	Atharva Kale	TE	FIGMA Workshop, ISTE	2
107	Atharva Joshi	TE	FIGMA Workshop, ISTE	2
108	Ashutosh Deorukhkar	TE	FIGMA Workshop, ISTE	2
109	Tejas Sharma	SE	Augmented Reality Workshop	2
110	Snehal Patil	SE	Augmented Reality Workshop	2
111	Rushikesh Sarak	SE	Augmented Reality Workshop	2
112	Riddhi Solanke	SE	Augmented Reality Workshop	2
113	Renu Dharamkar	SE	Augmented Reality Workshop	2
114	Garima Chhabra	SE	Augmented Reality Workshop	2
115	Bhakti Daga	SE	Augmented Reality Workshop	2
116	Anvi Made	SE	Augmented Reality Workshop	2
117	Aditi Boob	SE	Augmented Reality Workshop	2
118	Aatish Salian	SE	Augmented Reality Workshop	2
119	Aadarsh Dubey	SE	Augmented Reality Workshop	2
120	Ajay Nambiar	SE	Augmented Reality Workshop	2
121	Janhavee Awate	SE	Augmented Reality Workshop	2

122	Gaurav Singh	SE	Augmented Reality Workshop	2
123	Om Pralhad Tandel	TE	Hands-on CyberSecurity Essentials Workshop	7
124	Mitali Vichare	TE	Hands-on CyberSecurity Essentials Workshop	7
125	Saniya Inamdar	TE	Hands-on CyberSecurity Essentials Workshop	7
126	Shrey Panchamia	TE	Hands-on CyberSecurity Essentials Workshop	7
127	Sanskruti Punyarthi	TE	Hands-on CyberSecurity Essentials Workshop	7
128	Shantanu Deshmukh	TE	Hands-on CyberSecurity Essentials Workshop	7
129	Gaurang Kedare	TE	Hands-on CyberSecurity Essentials Workshop	7
130	Manasi Pawar	TE	Hands-on CyberSecurity Essentials Workshop	7
131	Shruti Vijay Dalvi	TE	Hands-on CyberSecurity Essentials Workshop	7
132	Hitakrit Goplani	TE	Hands-on CyberSecurity Essentials Workshop	7
133	Tarang Rajpal	TE	Hands-on CyberSecurity Essentials Workshop	7
134	Chaitanya Limaye	TE	Hands-on CyberSecurity Essentials Workshop	7
135	Vinay Rajendra Singh	TE	Hands-on CyberSecurity Essentials Workshop	7
136	Om Madat	TE	Hands-on CyberSecurity Essentials Workshop	7
137	Madhura Ghanwat	TE	Hands-on CyberSecurity Essentials Workshop	7
138	Heramb Pawar	TE	Hands-on CyberSecurity Essentials Workshop	7
139	Siddharth Rawlani	TE	Hands-on CyberSecurity Essentials Workshop	7
140	Vansh Pahuja	TE	Hands-on CyberSecurity Essentials Workshop	7
141	Mohit Shahdadpuri	TE	Hands-on CyberSecurity Essentials Workshop	7

142	Manav Jawrani	TE	Hands-on CyberSecurity Essentials Workshop	7
143	Mayur Pimpude	TE	Hands-on CyberSecurity Essentials Workshop	7
144	Sheikh Shahid Gull	TE	Hands-on CyberSecurity Essentials Workshop	7
145	Vedant Jadhav	TE	Hands-on CyberSecurity Essentials Workshop	7
146	Mehul Nikumbh	TE	Hands-on CyberSecurity Essentials Workshop	7
147	Vaishali Lokesh Gatty	TE	Hands-on CyberSecurity Essentials Workshop	7
148	Vivek Balani	TE	Hands-on CyberSecurity Essentials Workshop	7
149	Sakshi Vinod Ambikar	TE	Hands-on CyberSecurity Essentials Workshop	7
150	Chinmay Vinarkar	TE	Hands-on CyberSecurity Essentials Workshop	7
151	Rohit Rathod	BE	Hands-on CyberSecurity Essentials Workshop	7
152	Aadarsh Prasanna Pandit	BE	Hands-on CyberSecurity Essentials Workshop	7
153	Sagar Akhilesh Pandey	BE	Hands-on CyberSecurity Essentials Workshop	7
154	Pratik Prasanna Upadhye	BE	Hands-on CyberSecurity Essentials Workshop	7
155	Varun Tushar Gharat	BE	Hands-on CyberSecurity Essentials Workshop	7
156	Raj Pudari	BE	Hands-on CyberSecurity Essentials Workshop	7
157	Aman Suresh Rajbhar	BE	Hands-on CyberSecurity Essentials Workshop	7
158	Madhurima Tamhankar	TE	Hands-on CyberSecurity Essentials Workshop	7
159	Yash Bhise	BE	Hands-on CyberSecurity Essentials Workshop	7
160	Shripad Kulkarni	BE	Hands-on CyberSecurity Essentials Workshop	7
161	Nitish Jaiswal	BE	Hands-on CyberSecurity Essentials Workshop	7

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162	Yash Kumbhar	TE	STTP on "Trends in FPGA design and Prototyping using Verilog"	7
163	Udit Koli	TE	STTP on "Trends in FPGA design and Prototyping using Verilog"	27

Sample certificate of workshop participation	**Sample certificate of workshop participation**

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Workshops attended by students

Department of Information Technology

Sr. No	Name of Student	Class	Name of Workshop
1	Chirag Chawla	TE	Web Designing and Development
2	Jitesh Sidhani	TE	python and deep learning
3	Jitesh Sidhani	TE	Hotstar clone using html , css & bootstrap
4	Chirag Chawla	TE	Boot camp for HTML CSS AND BOOTSTRAP
5	Varun Motiyani	TE	Twitter using React & Tailwind
6	Pooja Panjwani	SE	NextJS Workshop
7.	Nidhi Nayak	SE	NextJS Workshop
8.	Himanshu Menghani	SE	NextJS Workshop
9.	Pranathi Narsupalli	SE	NextJS Workshop
10.	Nishtha Joshi	SE	NextJS Workshop
11.	Raghav Mundara	SE	NextJS Workshop
12.	Mitesh Dalvi	SE	NextJS Workshop
13.	Abujaid Ansari	SE	NextJS Workshop
14.	Sumeet Singh	SE	NextJS Workshop
15.	Anket Kadam	SE	NextJS Workshop
16.	Sharjeel Ansari	SE	NextJS Workshop
17.	Sanchit Mhatre	SE	NextJS Workshop
18.	Tanvi Saraf	SE	NextJS Workshop
19.	Kanak Pendse	SE	NextJS Workshop
20.	Kaushik Kotian	SE	NextJS Workshop
21.	Priyank Kulkarni	SE	NextJS Workshop

22.	Anish Mayekar	SE	NextJS Workshop
23.	Anushka Karhadkar	SE	NextJS Workshop
24.	Mayuresh Pednekar	SE	NextJS Workshop
25.	Ruchita Dalvi	SE	NextJS Workshop
26.	Abhishek Jadhav	SE	NextJS Workshop
27.	Soham Nimbalkar	SE	NextJS Workshop
28.	Shubham Jha	SE	NextJS Workshop
29.	Kirti Eppanapelli	SE	NextJS Workshop
30.	Mohit Mandhyani	SE	NextJS Workshop
31.	Shantanu Saraf	SE	NextJS Workshop
32.	Darash Mishra	SE	NextJS Workshop
33.	Soham Phalke	SE	NextJS Workshop
34.	Gaurang Mapuskar	SE	NextJS Workshop
35.	Vishal Gori	SE	NextJS Workshop
36.	Aaqueeb Pinjari	SE	NextJS Workshop
37.	Kunal Pal	SE	NextJS Workshop
38.	Siddhi Bhogale	SE	NextJS Workshop
39.	Ajinkya Jadhav	SE	NextJS Workshop
40.	Shivani Nikam	SE	NextJS Workshop
41	Ishwari Datir	SE	NextJS Workshop
42	Sanika Rane	SE	NextJS Workshop
43	Soham Hajare	SE	NextJS Workshop
44	Payoshni Khekale	SE	NextJS Workshop
45	Vinay Suryarao	SE	NextJS Workshop

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Sample certificate of workshop participation	**Sample certificate of workshop participation**

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Workshops attended by students

Department of Instrumentation Engineering

Sr. No	Name of Student	Class	Name of Workshop	Duration
1	Ojas Patange	SE	Arduino Workshop	3 Days
2	Ojas Patange	SE	Robotics Workshop	3 hours
3	Tare Virajas Anil	TE	AIA workshop	10 days
4	Suja Ravindran	SE	PCB Design Workshop	3 day
5	Suja Ravindran	SE	Robotics Workshop	2 hour
6	Monye Ahmad Abbas	TE	AIA workshop	10 days
7	Gawade Harshali Datta	TE	AR Workshop	2 days
8	Aman Suresh Rajbhar	TE	Three.js workshop	2 days
9	Vishwajeet Dhale	SE	Robotics Workshop	2 hour
10	Ojas Patange	SE	Robotics Workshop	2 hour
11	Manisha Walunj	SE	Robotics Workshop	2 hour
12	Bhavik Gondhali	SE	Robotics Workshop	2 hour
13	Atharva Dabhade	SE	Robotics Workshop	2 hour
14	Gawade Harshali Datta	SE	AR Workshop	2 days
15	Rasal vinayak Sambhaji	TE	AIA Workshop	15 days

Sample certificates of students participation in workshop

Workshops attended by students

Department of Artificial Intelligence and Data Science

Sr No.	Name of Student	Class	Name of workshop	Duration
1	Suhanee Kandalkar	SE	Augmented Reality Workshop	3rd Aug - 4th Aug 2022
2	Suhanee Kandalkar	SE	Robotics	24th Sep 2022
3	Suhanee Kandalkar	SE	Chronicles of Dead	29th Sep 2022
4	Suhanee Kandalkar	SE	Twitter Clone Workshop	19th Dec - 21st Dec 2022

Sample certificate of participation in workshop

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Workshops attended by students

Department of MCA

Sr.no	Name	Class	Title Of Course/Workshop Attended	Number of Days	Venue /Place	Achievements
01	Sahil Farukh Khan	FY	Cloud Computing Workshop	2	Google Meet	On day 1 - Cloud Computing, What's Azure and explore the services. On day 2 - creating own VM project using Microsoft Azure and Ubuntu

Internship

Internships serve as a pivotal element in a student's educational journey, contributing significantly to their personal and professional development, providing invaluable hands-on experience and a bridge between theoretical knowledge and practical application. Students engage in internships to gain real-world insights into their chosen fields, allowing them to apply classroom teachings to actual workplace scenarios. These experiences often lead to a deeper understanding of industry dynamics, professional expectations, and the day-to-day challenges faced by practitioners. During internships, students have the opportunity to work alongside professionals, absorbing industry best practices and learning from mentors who share their wealth of practical knowledge. This exposure not only enhances their technical skills but also cultivates essential soft skills such as communication, teamwork, and problem-solving. Internships serve as a platform for students to showcase their capabilities, creativity, and adaptability in a professional setting.

Furthermore, internships provide students with a glimpse into the corporate culture, helping them assess their compatibility with different work environments. This first hand exposure aids in refining career aspirations and making informed decisions about future career paths. Internships can also serve as a networking opportunity, allowing students to build relationships with professionals in their field and potentially opening doors for future employment opportunities.

In the academic year 2022-23, out students have done their internships in various industries like, Rinex, JM Financial services, Siemens Ltd, IMA-PG, The Sparks Foundation, Morgan Stanley, TCR Innovation, Trivia software, Yoshops, DeepCytes, Codeclause, Pixolo, Abbott Healthcare Pvt Ltd, B.E.S.T, Bhabha Atomic Research Centre, Cortexai Inventions Llp, Equalifi Academy, L&T defence, NPCIL, TIFR, Erifden Technologies pvt. Ltd, Intrainz, Trivia Softwares, Bolt, Power Cubby, Reliance, TEJ Control Systems Pvt. Ltd etc.

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Internship
Department of Electronics Engineering

A.Y. 2022-23

Sr. No.	Name Of Student	Class	Name of Company	Starting Date	Completion Date	Duration
1	Jatin Dhuri	TE	TCR	03-01-2022	20-03-2023	2 months
2	Saideep Powar	TE	Rinex	10-11-2022	21-12-2022	5 week 4 days
3	Soham Mhatre	TE	CASS AIOT	01-06-2022	30-12-2022	6 months
4	Prajwal Poojari	TE	Smart Knower	01-06-2022	31-07-2022	2 months
5	Avanti B.	TE	IBM Skills Build	09-01-2023	23-01-2023	2 weeks
6	Soham Mhatre	TE	Smartknower	01-01-2022	28-02-2022	2 months
7	Abhishek Rane	BE	The spark foundation	24-09-2022	21-10-2022	One month
8	Dhiraj Ingale	TE	JM Financial services	08-06-2022	08-08-2022	2 months
9	Shobhit Rajguru	SE	APSIS SOLUTIONS	01-02-2023	15-03-2023	6 Weeks
10	Bivab Sahoo	BE	Jio Platforms Limited	02-06-2022	05-07-2022	5 Weeks
11	Siddharth Dighe	TE	Taypro Private Limited	01-07-2022	31-07-2022	1 month
12	Saideep Powar	TE	RINEX	10-11-2022	21-12-2022	5 week
13	Deeptanshu De	BE	Siemens Ltd.	24-06-2022	22-07-2022	4 weeks
14	Ajinkya Phadtare	TE	Techasia Mechatronics Pvt. ltd.	05-06-2023	05-07-2023	4 weeks
15	Avanti Rangdal	TE	Learnwik Solutions Pvt Ltd	05-06-2023	05-08-2023	2 months
16	Prathamesh Gudame	TE	i-stron corporation pvt ltd	22-05-2023	21-07-2023	2 months
17	Jheel Panchal	TE	IMA-PG	14-06-2023	30-06-2023	2 weeks

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Sample Certificate of student participation	Sample Certificate of student participation

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Internship

Department of Computer Engineering

Sr. No.	Student Name	Class	Company Name	Title of Project	Starting date	End date
1	Simran Lahrani	TE	The Sparks Foundation	Basic Banking System,Payment Gateway Integration	25/06/2022	31/07/2022
2	Meera Sawi	TE	VESIT website	Railway-concession website	15/07/2022	15/03/2024
3	Chaitanya Sondur	TE	VESIT Renaissance Cell	Even-Tual: An online system for events	01/06/2022	05/07/2022
4	Aashish Ramesh Raheja	BE	Indian Institute of Technology Palakkad	Case Study on Machine Learning Algorithms for Satellite Image Classification	01/06/2022	15/07/2022
5	Yashodhan Sharma	SE	AIESEC	Cross Cultural Exchanges	30/01/2022	30/01/2023
6	Maitryee Choudhary	BE	Morgan Stanley	Adding a feature to Website	30/05/2022	31/07/2022

7	Nikita Narwani	TE	TCR Innovation	Employee Management System	10/06/2022	10/08/2022
8	Idnanai Rajesh	SE	Tcr Innovation	EMPLOYEE MANAGEMENT SYSTEM (EMS)	10/06/2022	10/08/2022
9	Ashwin Kurup	BE	Jio Platforms Ltd	Web Dev	05/06/2022	05/08/2022
10	Gayatri Talreja	TE	The Sparks Foundation	Basic Banking System	6/1/2022	6/30/2022
11	Pranav Ubarhande	TE	YourKrishi	YourKrishi	10/8/2022	3/8/2023
12	Roshini Panjwani	TE	Trivia software	Student Management System	12/9/2022	2/9/2023
13	Tanisha Patil	TE	Oasis Infobyte	Design of application using web development	3/15/2023	4/15/2023
14	Chaitanya Anand Sondur	TE	DeepCytes	Develop a SaaS platform | Digital Forensics	9/1/2022	7/31/2023
15	Nikhil Haswani	TE	VESIT Renaissance	To develop an E-commerce Website	12/8/2022	1/8/2023
16	Manasi Shah	TE	Deepcytes	Develop a SaaS platform | Digital Forensics	9/1/2022	3/10/2023
17	Kaushik Sahasranama	TE	DeepCytes	Digital Forensics	9/12/2022	6/15/2023
18	Meera Sawantdesai	TE	Vesit Website department	Railway Concession Website	7/15/2022	7/15/2024

19	Neha valecha	SE	Aisec in sobo	YSF event	1/8/2023	8/2/2024
20	Hitesh Ramrakhyan	TE	Trivia Software	Student Management System	11/10/2022	1/10/2023
21	Advait	BE	Investmint	Software development intern	6/1/2022	1/31/2023
22	Drishti Samvedi	TE	VESIT CPulser PVT LTD	Finance Module	12/6/2022	1/6/2023
23	Gautam Wadhwani	TE	Yoshops	Data Science internship	12/19/2022	2/18/2023
24	Chaitanya Pramod Limaye	TE	Indian Oil Corporation Limited	IT Network Security	12/12/2022	1/8/2023
25	Tanay Phatak	TE	Cere Labs Pvt. Ltd.	Duplicate Identification from Google Sheets data	12/12/2022	2/11/2023
26	Yash Narkhede	SE	NIT Kurukshetra	NLP	3/1/2023	7/1/2023
27	Anishkumar Iyer	TE	IIT Jodhpur	Satellite Image Analysis	1/1/2023	6/1/2023
28	Vidhi Chijwani	TE	Excelligence	Clover: order-discount app	1/20/2023	3/20/2023
29	Tanmay Damle	TE	Cerelabs Pvt Ltd	1.Table Column Detection Bot 2. CI Markers	12/12/2022	2/11/2023
30	Aditya Mangtani	SE	International Model United Nations	Campus Ambassador	11/9/2022	5/9/2023
31	Namrata Avhad	TE	Trivia softwares	Student management system	12/10/2022	2/10/2023

32	Hitakrit Goplani	TE	Inventrom Pvt Ltd - Bolt IoT	Baby Monitor, Emergency Belt	12/12/2022	1/23/2023
33	Chaitanya Sondur	TE	DeepCytes	Digital Forensics	9/1/2022	7/15/2023
34	Vansh Pahuja	TE	SmartKnower	Artificial Intelligence system	2/7/2022	4/7/2023
35	Kaushik Sahasranama	TE	Deepcytes	Digital Forensics	9/12/2022	6/15/2023
36	Nikita Narwani	TE	Codeclause	Quiz application and Notes taking app	1/1/2023	2/1/2023
37	Laksh Lalwani	BE	Grroom	Wardrobe suggestions using AI/ML	3/21/2022	5/20/2023
38	Iyer Nikhita Krishnan	BE	The Sparks Foundation	Payment Gateway Integration	4/1/2021	5/1/2021
39	Divesh Mangtani	TE	Pixolo	Chinook	12/8/2022	1/8/2023
40	Iyer Nikhita Krishnan	BE	Lets Grow More	1] Create a Single Page Website using HTML, CSS and JavaScript 2] Create a web application using create-react-app	8/1/2021	9/1/2021
41	Iyer Nikhita Krishnan	BE	VESIT Renaissance Cell	Green Credit Management System	6/15/2021	7/31/2021

42	Divesh Mangtani	TE	Pixolo	Chinook	12/8/2022	1/8/2023
43	Teesha Karotra	TE	SetMyCart	InnoTM	12/27/2022	2/28/2023
44	Ritika Hotwani	TE	Trivia software	KRYPTO- platform for crypto currency beginners.(JS MERN STACK)	12/9/2022	2/11/2023
45	Kesar jotwani	TE	VESIT INTERNSHIP	Medicam - Medical Image Analysis	12/8/2022	1/8/2023
46	Iaha Desai	TE	VESIT	Health monitoring using IOT	6/1/2022	7/7/2022
47	Iyer Nikhita Krishnan	BE	VESIT Certificate website	Full Stack Web Development	6/1/2021	5/1/2023
48	Meera Mandar Sawantdesai	TE	Vesit website department	Railway concession website	7/15/2022	7/15/2024
49	Roshini Panjwani	TE	Trivia Softwares	Student Management System	12/9/2022	2/9/2023
50	Tejas Mahajan	BE	National Institute of Technology Kurukshetra	Legal Judgement Prediction of Cases proceeding at the Supreme Court of India	2/1/2022	7/31/2022
51	Sakshi Bhojwani	TE	TechShots	NA	11/9/2022	2/9/2023

52	Priotosh Mondal	TE	VESIT Renaissance Cell	Medical Image Analysis	12/5/2022	1/9/2023
53	Nikkita Gurnani	TE	Trivia Softwares	Restaurant management system	12/10/2022	2/10/2023
54	Radhika Katiyara	BE	VESIT railway concession website	Full stack developer	4/15/2021	5/15/2023
55	Vinit Patil	TE	CollegeRanker Ent	Gym management system	12/1/2022	1/31/2023

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Internship

Department of Electronics and Telecommunication Engineering

Sr.No.	Name of Student	Name of Company	Duration
1	Chelsi S Prakash	Abbott Healthcare Pvt Ltd	1 year
2	Pranav Jha	B.E.S.T	1 months
3	Adwait Panadi	B.E.S.T	2 months
4	Neerav Chandrakant Sonaje	B.E.S.T	3 months
5	Shweta Mane	B.E.S.T.	4 months
6	Arya Hirlekar	Bhabha Atomic Research Centre	1 year
7	Anshkumar Agrahari	Brihanmumbai electric supply and transport undertaking	1 months
8	Karan Girish Shah	Brihanmumbai Electric Supply and Transport(B.E.S.T)	1 months
9	Nidhi Roshan Mundhada	CDSP Logistics	1 months
10	Yash Bamne	Chefronics Technologies Pvt Ltd	4 months
11	Siddhesh Shirshivkar	Chefronics Technologies pvt. Lmt.	5 months
12	Sanika Pawar	Chefronics Technologies Pvt.Ltd	6 months
13	Pooja Narayanan	Coincent in collaboration with Apsis Solutions	1 month
14	Prathamkumar Bumb	Cortexai Inventions Llp	1 months

15	Rushikesh Sarak	DevCode	4 months
16	Nidhi Roshan Mundhada	E-Zest Solutions Pvt Ltd, Pune, Maharashtra	2 months
17	Kaustubh Pawar	Eduprime	6 months
18	Soniya Deshmukh	Ekcle Ventures	3 months
19	Satyam Mishra	Equalifi Academy	3 months
20	Nikhil Jain	Internshala	2 months
21	Yogesh Inamdar	InterviewHelp	3 months
22	Raj Pudari	Intrainz Edutech	4 months
23	Prince Gupta	IT VEDANT	5 months
24	Aryan Gupta	K green technologies	6 months
25	Kaushik Puli	Knowledge Solutions	7 months
26	Maithili Borkar	Knowledge Solutions India	8 months
27	Newel technologies	Anant Paranjape	15 months
28	Anoushka Menon	Knowledge Solutions India, Microsoft Partner	10 months
29	Hritika Mulay	L&T defence	11 months
30	Gupta vineet bholanath	MARPU Foundation	12 months
31	Vedant Vijay Patil	NA	13 months
32	Prachi Pramod Thombare	Nelco Limited	14 months
33	Pranav Gopal Sukali	NPCIL	17 months

34	Shantanu Nilesh Deshmukh	NPCIL	18 months
35	Aditya Nama	Nuclear Power Corporation of India Ltd.	19 months
36	Chaitali Kulkarni	Oasis Infobyte	20 months
37	Abhishek Bhatia	Orange Business Services	21 months
38	Puja Mahankuda	Phn Technology	22 months
39	Karan Girish Shah	Quantum Learnings	23 months
40	Harshal Talreja	Quantum Learnings	24 months
41	Aditi Chakraborty	Reliance Industries Limited	1 month
42	Abhinav Verma	Saint Gobain Glass pvt. Ltd.	1 month
43	Varun Tushar Gharat	Smartknower	1 month
44	Om Shetye	Smartknower	1 month
45	Vaishnavi Amritwar	Thundersoft	6 months
46	Kaustubh Pawar	TIFR	6 months
47	Shantanu Nilesh Deshmukh	TIFR	6 months
48	Atharva Nayak	TIFR	6 months
49	Rohan J Chavan	VESIT	6 months
50	Mayank Shukla	VESIT	6 months
51	Aayushi Rajeshirke	VESIT	6 months
52	Anjali Gupta	VESIT	6 months
53	Udit Koli	VESIT	6 months
54	Mayur Pawar	VESIT, Chembur	6 months

55	Avantika Narvekar	VESIT, Chembur	6 months
56	Radhika Damle	VESIT, Chembur	6 months
57	Atharva dharmadhikari	VESIT, Chembur	6 months
58	Parul Pritamwani	Chefronics technologies pvt.ltd	1 month
59	Aditya Bapat	VESIT, Chembur	6 months
60	Pritam Dhamak	VESIT, Chembur	6 months
61	Ayush Kotkar	VESIT, Chembur	6 months
62	Aaron Arimpur	VESIT, Chembur	6 months
63	Shantanu Deshmukh	VESIT, Chembur	6 months
64	Aditi	TechBee Consulting	1 month
65	Aatish Salian	TechBee Consulting	1 month
66	Vinay Singh	Verzeo Edutech	1 month

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Internship

Department of Information Technology Engineering

Sr.No.	Name of Student	Class	Name of Company	Start date	End date
1	Rahav Mundhara	SE	Microsoft partner	01/01/23	02/03/22
2	Swarnika Singh	SE	Erifden Technologies pvt. ltd	01/01/22	02/03/22
3	Pranathi Narsupalli	SE	Microsoft partner	01/01/22	02/03/22
4	Pranathi Narsupalli	SE	Erifden Technologies pvt. ltd	01/01/22	02/03/22
5	Aakanksha Suvarna	SE	Iks health	01/01/22	02/03/22
6	Roshni Talreja	SE	Techasia Mechatronics pvt. ltd	01/01/22	02/03/22
7	Yajat Bhasin	SE	Microsoft partner	01/01/22	02/03/22
8	Vishal Gori	SE	Mirabuilt	01/01/22	02/03/22
9	Niyati Gaonkar	SE	Microsoft partner	01/01/22	02/03/22
10	Niyati Gaonkar	SE	Microsoft partner	01/01/22	02/03/22
11	Kaushik Kotian	SE	Microsoft partner	01/01/22	02/03/22
12	Shantanu Saraf	SE	Erifden Technologies pvt. ltd	01/01/22	02/03/22
13	Darash Mishra	SE	Microsoft partner	01/01/22	02/03/22
14	Chirag Chawla	TE	Classic 24	01/12/22	31/03/23
15	Varun Motiyani	TE	Edelweiss Housing Finance Limited	01/12/22	31/03/23
16	Siddharth Rawlani	TE	TeleNetworks Technologies Private Limited	27/02/23	06/03/23
17	Akash Choughule	TE	Intrainz	01/01/23	28/2/23

18	Om Tandel	TE	Telenetwork Technologies	01/02/23	27/02/23
19	Shaun Dsouza	TE	Backend Developer @ Pixolo Productions	15/02/23	25/02/23
20	Kaushal Poojary	TE	Backend Developer @ Pixolo Productions	16/02/23	25/02/23
21	Bharat Kotwani	TE	TalkEsport	12/03/23	25/03/23
22	Chandni Jaisinghani	TE	Trivia Softwares	15/02/23	25/02/23
23	Mahek Hotchandani	TE	Trivia Softwares	15/02/23	25/02/23
24	Akash Choughule	BE	Intrainz	01/01/23	28/02/23
25	Divisha Gupta	BE	Exposys Labs	12/5/23	12/6/23
26	Sarvesh Patil	BE	Protohubs.io	8/24/22	07/09/23
27	Vittal Kumar	BE	Academor	12/8/23	13/9/23
28	Janhavi Deshpande	BE	PHN Technology	4/6/23	5/8/23
29	Janhavi Deshpande	BE	Accenture via Forage	15/6/23	17/09/23
30	Hrishikesh Kumbhar	BE	Quikey	01/07/23	02/09/23
31	Nidhi Badige	BE	OptAIoT Pvt. Ltd.	06/01/2023	06/02/23
32	Abhinya Danda	BE	Bolt	20/11/2022	06/01/2023

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BOLT

Date: 06/01/2023

INTERNSHIP COMPLETION CERTIFICATE

To Whom-so-ever- It May Concern

This is to certify that Abhinaya Danda has successfully completed a Remote Internship at Inventrom Private Limited – Bolt IoT for the duration of six weeks. During this duration, Abhinaya worked as Web App Developer Intern on the project Inventrom Website under the guidance of DevOps Engineer and Mentor Mr. Ashwin Salgaocar.

We take this opportunity to thank Abhinaya and wish them all the best for their future.

For Inventrom Private Limited,

Joyner Fernandes
Human Resources Manager

Sample Certificate

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Internship

Department of Instrumentation

Sr. No	Name of Students	Industry Name	Name of Instructor	Start Date	End date	Duration
1	Jukar Ishaan Vivek	Internshala	Mr Agarwal	10/6/2022	28/7/2022	6 weeks
2	Shah Devanshi Kapil	NM Automation & Control	Mr Trivedi	14/6/2022	10/7/2022	45 days
3	Dubey Priyanshu Rajesh	AGV SYSTEMS	Mr Sudhakar	6/6/22	30/6/22	23
4	Avhad Viraj Vijay	Emerson	Mr Chabbra	10/6/22	11/7/22	1 month
5	Pakhale Hrutika	Emerson Automation Solutions	Mr Chabbra	10/6/22	11/7/22	1 Month
6	Pakhale Hrutika	DSP Logics	Mr Ambekar	5/6/22	20/7/22	6 weeks
7	Pandey Vikas Rampratap	R. K. DUTT CONCERNS	Mr Ingale	4/6/22	20/6/22	17
8	Ukarande Prajakta Arun	Power Cubby	Mr John	6/6/22	17/6/22	10 days each
9	Gharat Srushti Sunil	RCF Ltd	Mr Ramteke	6/6/22	30/6/22	25 days
10	Hirugade Omkar Satish	Internship at Learn and Build organization	Mr Kale	6/6/22	8/7/22	1 months
11	Nair Nidhi	Coursera	Mr Ray	31/102022	31/10/2022	2 hours
12	Naik Shriya Arvind	Rashtriya Chemicals and	Mr Kadam	21/12/22	6/1/23	15 days

		Fertilizers, Trombay				
13	Aman Suresh Rajbhar	Coursera	Mr yadav	10/2/23	25/2/23	40 hour
14	Rajbhar Aman Suresh	Coursera project network	Mr Abby	31/12/22	31/12/22	2 hour
15	Naik Shriya Arvind	Coursera - University of Michigan	Mr Charles	15/2/23	3/3/23	self paced
16	Naik Shriya Arvind	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 weeks
17	Dutta Kinjal Subhash	R.K.Dutt	Mr Ingale	4/6/22	20/6/22	15 days
18	Kumbhare Raunik	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 weeks
19	Kumbhare Raunik Laxman	Reliance Nagothane	Mr Singh	6/6/22	26/6/22	20 days
20	Verma Rajnandini Rajesh Kumar	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 weeks
21	Kamble Shreya Sudin	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 weeks
22	Kamble Shreya Sudin	Internship in TEJ Controls Company Pvt. Ltd., Thane	Mr Chaudhari	9/12/22	30/12/22	1 month
23	Monye Ahmad Abbas	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 Weeks
24	Kharsamble Aishwarya Avinash	Rashtriya chemical fertilizers (RCF)	Mr Vardha	13/12/22	3/01/23	21 days
25	C S Lakshmi Sundaram	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 weeks
26	Pranav Sandip Patil	Udemy	Mr Simons	16/8/2022	18/8/2022	11.5 hours
27	Bhoir Piyush Sunil	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 WEEK
28	Bhoir Piyush	BEC CHEMICAL PVT LTD	Mr Athavale	5/12/22	5/1/23	1 MONTH

29	Pawar Kshitij Vinod	Bharat Petroleum Corporation Limited	MR GK	13/12/22	6/1/23	22 days
30	Gawde Anish Shivram	NPTEL	Mr Jahlial	1/1/2023	27/2/23	1 month
31	Nandita Jadia	python for DataScience	Mr Jahlial	1/1/2023	27/2/23	4 weeks
32	Dhamal Jagruti Santosh	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 WEEKS
33	Dhamal Jagruti Santosh	RK DUTT CONTROLS	Mr Ingale	15/12/2022	30/12/22	15 DAYS
34	Dhome Mayur Ranganath	NPTEL Course	Mr Jahlial	1/1/2023	27/2/23	4 weeks
35	Parvez Firoz Khan	IMPETUS TECHSOFT	Mr Sarang	22/12/22	7/1/23	17 days
36	Parvez Firoz Khan	Hempronics systems Pvt. Ltd and B And R industrial Automation Pvt. Ltd	Mr Tanmay	12/12/22	21/12/22	9 days
37	Aaditya Dipak Gurav	Udemy	Mr Simon	20/8/22	22/8/22	11.5 Hour
38	Gharat Srushti Sunil	RCF Ltd				25 days
39	Suja Ravindran	ISA VESIT	Mr Gopal	24/9/22	24/9/22	2
40	Mhatre Ritiksha Ramesh	Rastriya Chemicals and Fertilizers	Mr Kadam	6/6/22	30/6/22	25 days
41	Vikas Pandey	RK DUTT CONCERNS	Mr Ingale	4/6/22	20/6/22	16
42	Shelar Krishna Vithoba	RCF	Mr Kadam	6/6/22	30/6/22	25
43	Anuj Shailesh Singh	Sierra instrumentation and controls	Mr Rathi	9/6/22	25/6/22	3 weeks

44	Parag Rajendra Coimbatore	Nice Consultancy	Mr Shah	15/6/22	10/7/22	2 weeks
45	Daware Anushka Vidyanand	Perfect instrumentation	Mr Katdare	3/6/22	3/7/22	1 month
46	Gole Rakesh	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 week
47	Deshmukh Sarthak Ashok	RK Control Instruments	Mr Kumar	17/12/22	8/01/23	3 weeks 1 Day
48	Deshmukh Sarthak Ashok	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 weeks
49	Gole Rakesh	Supreme petrochem ltd	Mr Wagle	5/12/22	4/1/23	1 month
50	Dhome Mayur Ranganath	NPTEL Course	Mr Jahlial	1/1/2023	27/2/23	4 Weeks
51	Sawant Pradnya Gopalkrishna	RCF , Online Nptel Course (Python for Data Science)	Mr Kadam	21/12/22	6/1/23	In RCF - 15 days , Nptel Course - 4 weeks
52	Virajas Tare	Impetus techsoft	Mr Sarang	22/12/22	7/1/23	20 days
53	Tare Virajas Anil	Academor	Mr Ajay	1/1/23	28/2/23	2month
54	Vaishnavi Devendragir Gosavi	RCF(Rashtriya chemicals and Fertilizers)	Mr Kadam	13/12/22	3/1/23	21 days
55	Monye Ahmad Abbas	Rashtriya Chemical and Fertilizers (RCF)	Mr Kadam	13/12/22	6/1/23	15 days
56	Monye Ahmad Abbas	Robotics and Automation	Mr Gopal	12/12/22	21/12/22	10 days
57	Monye Ahmad Abbas	B&R Academy	Mr Tanmay	1/2/23	7/2/23	7 days
58	Lad Ritik Nilesh	TEJ Control Systems Pvt. Ltd.	Mr Chaudhari	9/12/22	30/12/22	3 weeks
59	Saloni Mane	Sudarshan Chemical Industry	Mr Naik	13/6/22	13/7/22	1 month

60	Gharat Nidhi Anil	R.K Dutt Concerns	Mr Kulkarni	15/12/22	30/12/22	15 days
61	Koyande Anvita Abhay	Sierra Instrumentation and Control	Mr Rathi	22/12/22	30/12/22	2 week
62	Andhale Prathamesh Santosh	BOA Spot Camera	Mr Rathi	22/12/22	30/12/22	2 Week
63	David Joshua Cyril	BOA spot camera	Mr Rathi	22/12/22	30/12/22	2 week
64	Chinmalli Vedhant Sharanappa	BOA Spot Camera Tools	Mr Rathi	22/12/22	30/12/22	2 weeks
65	Pahuja Niraj Vijay	PANAM ENGINEERS LTD	Mr Venkat	20/12/22	5/1/23	15 Days
66	Dangle Sanket Avinash	BHABHA ATOMIC RESEARCH CENTRE	Mr Rammaiya	5/12/22	6/1/23	33 days
67	Monye Ahmad	Academor	Mr Konde	1/12/22	31/1/23	2 months
68	Kulkarni Gaurav Rahul	BPCL	Mr GK	20/12/22	13/1/23	25 days
69	Parvez Firoz Khan	Python and Data science	Mr Jahlial	1/1/2023	27/2/23	4 weeks
70	Rasal Vinayak Sambhaji	VESIT AIA CDC & B&R Industrial Automation	Mr Tanmay	12/12/22	21/12/22	10 Days
71	Mukul Mahesh Raut	PANAM ENGINEERS LTD	Mr Satvik	20/12/22	5/1/23	15 Days
72	Vivek Pradeep Kolambekar	Rashtriya chemical and fertilizer limited	Mr Kadam	13/12/22	3/1/23	21 days
73	Singh Yashasvi Ajay	ONGC	Mr Satish	8/12/22	8/1/23	30 days
74	Tanaya Gaikar	NPTEL	Mr Jahlial	1/1/2023	27/2/23	1 month
75	Tanaya Gaikar	R. K. Dutt Concerns	Mr Ingale	15/12/22	30/12/22	15 days
76	Desai Tanvi Samir	Endress and Hauser	Mr Amol	5/12/22	30/12/22	30 days

77	Kambale Shubham	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 weeks
78	Gore Nikhil Dilip	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 weeks
79	Kakade Siddhesh Satyawan	Siera instument	Mr Rathi	9/6/22	25/6/22	2 week
80	Ayush Subhash Bhoir	College internship training in RCF	Mr Kadam	15/12/22	14/1/23	30 days
81	Aditi Chaturvedi	RK DUTT	Mr Ingale	15/12/22	30/12/22	15 days
82	Tatkare Pranit Chandrakant	KEN chemical pvt.ltd	Mr Sahu	20/12/22	20/1/23	1 month
83	Aman Suresh Rajbhar	TeleNetworks technologies Pvt Ltd	Mr Saroj	20/72/23	27/2/23	7 days
84	Komte Prathmesh Ravindra	NPTEL	Mr Jahlial	1/1/2023	27/2/23	4 weeks
85	Verma Rajnandini Rajesh Kumar	B&R Academy	Mr Tanmay	1/2/23	7/2/23	7 days
86	Sawashe Bhakti Bhanudas	R.K. Dutt concerns, Thane	Mr Ingale	15/12/22	30/12/22	15 days
87	Patil Shruti Mahendra	Tata institute of fundamental and research	Mr Dugad	15/6/22	30/7/23	5 & 6 semester
88	Sawashe Bhakti Bhanudas	Tata Institute Fundamental Research project	Mr Dugad	15/6/22	30/7/23	9 months
89	Kamble Shreya Sudin	Indian Space Research Organisation IIRS internship	Mr Narang	17/1/23	28/1/23	12 days
90	Sawashe Bhakti Bhanudas	Participate in Solar Decathlon India Competition	Mr Pratap	3/7/222	4/8/22	1 month
91	Patil Prajwal Umesh	RK Control Instruments	Mr Sathe	17/12/22	8/1/23	15 Days

92	Bhoir Piyush Sunil	BEC Chemicals pvt ltd	Mr Athavale	5/12/22	5/1/23	1 month
93	Kharsamble Aishwarya Avinash	Nice Consultancy	Mr Shah	29/5/23	8/7/23	41 days
94	Kumbhare Raunik Laxman	RCF,Thal	Mr Ramteke	1/7/23	15/7/23	15 days
95	Dhome Mayur Ranganath	Nice Consultancy,Thane	Mr Shah	29/5/23	8/7/23	40 Days
96	Kumbhare Raunik Laxman	NPTEL	Mr Jahlial	1/1/2023	27/2/23	1 month
97	Kale Bharat Sujit	R.k controls	Mr Naik	12/6/23	6/7/23	20 days
98	Gangurde Nandini Sanjay	RK CONTROLS	Mr Naik	12/6/23	6/7/23	21 DAYS
99	Kaval Kumar Khut	National institute of electronic & information technology Calicut,Kerala / LearnWick Solutions p.Ltd.	Mr Singh	5/1/23	5/3/23	2 month
100	Rajbhar Aman Suresh	Nice consultancy, TeleNetworks Technologies	Mr Shah	29/5/23	8/7/23	41 days
101	Chaturvedi Aditi	NPCIL MUMBAI	Mr Rajkumar	6/6/23	6/7/23	30 days
102	Patil Kunal Gajanan	Nice Consultancy	Mr Shah	29/5/23	8/7/23	2 MONTHS 8 DAYS
103	Sawant Pradnya Gopalkrishna	Sierra Instrumentation & Controls	Mr Rathi	12/6/23	28/6/23	15 days
104	Patil Prajwal Umesh	Sierra Instrumentation & Controls	Mr Rathi	12/6/23	28/6/23	15 days
105	Tare Virajas Anil	Impetus Techsoft	Mr Sarang	22/12/22	7/1/23	20 days

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106	Tare Virajas Anil	Sierra instruments and control	Mr Rathi	12/6/23	28/6/23	3 weeks days
107	Sayyed Sumaiya	TATA Power	Mr John	12/12/22	13/01/23	4 weeks
108	Chavan Vedang Nitin	Sierra Instrumentation & Control	Mr Rathi	12/6/23	28/6/23	1 month
109	Gharat Nidhi Anil	RCF	Mr Patil	1/06/23	30/6/23	1 month
110	Naik Shriya Arvind	Emerson Process Management India	Mr Chabbra	1/6/23	30/6/23	1 month
111	Mandhane Om Deepak	Udemy	Mr Angela	23/9/23	1/10/23	57 hours
112	Mandhane Om Deepak	Udemy	Mr Oliver	27/8/23	27/8/23	2 hour
113	Mandhane Om Deepak	Udemy	Mr Hymel	22/4/23	22/4/23	7.5 hours

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KEN CHEMICALS PVT. LTD.

Manufacturer of Potassium Permanganate

Date – 21.01.2023

TO WHOM IT MAY BE CONCERN

This is certify that , MR. PRANIT CHANDRAKANT TATKARE , **3 rd year (Instrumentation Engineering)** Student of **Vivekanand Education Society's Institute Of Technology (VESIT),University - Mumbai** has completed ONE MONTHS Industrial Training Programme at our organization in **Lote, Khed.** From **20.12.2022 to 20.01.2023.**

We found her dedication, hardwork and good behavior during the training period.

For KEN CHEMICALS PVT LTD

Sample Certificates of Internship

Vivekanand Education Society's
Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Internship

Department of Artificial Intelligence and Data Science

Sr. No.	Name Of Student	Class	Name of Company	Starting Date	Completion Date
1	Subrato Tapaswi	TE	SUD Life Insurance	26/3/22	Ongoing
2	Anushka Kulkarni	TE	SUD Life Insurance	26/3/22	Ongoing
3	Surya Ganiga	TE	SUD Life Insurance	26/3/22	Ongoing
4	Nimisha Jain	TE	SUD Life Insurance	26/3/22	Ongoing
5	Rohan Singh	TE	SUD Life Insurance	26/3/22	Ongoing
6	Naresh Shewkani	TE	Vesit Renaissance Cell	06-01-2022	Ongoing
7	Mayur Pimpude	TE	VESIT CMS	06-01-2022	07-01-2022
8	Sheryl Bellary	TE	Vevesta	28/7/22	Ongoing
9	Sheryl Bellary	TE	Vesit Renaissance Cell	06-01-2022	07-01-2022
10	Hrishikesh Kudale	TE	VESIT-IIC	26/08/22	Ongoing
11	Atharva Khangar	TE	VESIT-IIC	26/08/22	Ongoing
12	Shruti Devlekar	TE	Vesit Renaissance Cell	06-01-2022	07-11-2022
13	Muhammad Faayez	TE	Fibbl financial services	30/11/2021	30/1/2022
14	Muhammad Faayez	TE	Nogozo	14/2/2022	30/4/2022
15	Harsh Rohra	TE	Vesit Renaissance Cell	06-01-2022	07-01-2022
16	Priyanshu Singh	TE	Vesit Renaissance Cell	06-01-2022	07-01-2022

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Sample certificates of Internship

Internship

Department of MCA

Sr.No.	Name of Student	Project Title	Name of Company
1	Narender Keswani	K2 Adivisors	Indus Valley Partners (IVP)
2	Prathamesh Bhosale	Loan Processing Application	Dark Horse Digital Solutions
3	Chinmay Vyapari	Data Migration	Quantiphi
4	Pahuja Yogesh Sushilkumar	Library Management System	Inhouse Project
5	Christy Philip	Shift Planner Application	Saint Gobain INDEC
6	Joel Aniyan	Blockchain Based Web Framework for Property Registration	In-house project
7	Aryan Nair	Blockchain Based Web Framework for Property Registration	In-house project
8	Aditi Bhosale	Polaris Implementation	Indus Valley Partners
9	Preshita Kudtarkar	Cuber	Crisil Ltd.
10	A Lalita Kumari	Performance Pulse	RevDau Industries Private Limited
11	Aniket Chaudhary	Car Damage Assesment	Quantiphi
12	Khushi Kansara	Colligo Web Portal & NPS portal creation on Skyhawk	Asian Paints
13	Yash Sawant	Conduit	PayNearby
14	Sachin Bairi	Training Portal, Global AppDev(SPA), Imaging Soln, HDSI, PIC Data Audit Tool, PKG Reports Loader	General Mills

15	Drishti Bhatia	ICON	Crisil Ltd.
16	Om Navge	SAP Basis	General Mills
17	Arun Rajak	SureMatch	Impactsure Technologies Private Limited
18	Shalinkumar Singh	TechSpot Web Application	In-House College Project
19	Rahul Vishwkarma	Life Insurance Policy	Dark Horse Digital Solutions
20	Prem Bhimavat	Stock Elite	Varchawa Trading
21	Devendra Yadav	Cloud Engineering	CRISIL
22	Amardeep Kashyap	Elite Eyewear	Inhouse Project
23	Saurabh Oza	Decor Analytics	Asian Paints
24	Shantanu.Kakkara	SME-OV	Crisil
25	Aastha.Sinha	B2B Ecommerce Marketplace App=	Martyear Technology
26	Shardul. Kulkarni	CATT Automation	Adenza
27	Dhanshri Shinde	front office testing	BNP Paribas
28	Ronal Poddar	Modernization & Containerization of FIMPS	Nomura
29	Gauri Dudavadkar	Exploring the Services Offered in a FinTech Company and the Role of Data Warehouse and the Role of Data Warehouse	Indus Valley Partners (IVP)
30	Siddhesh Koli	Automate Power BI Issue or Request	Clariant
31	Vedant kadam	PLM version upgrade 2023x	L&T Defence
32	Jason Lobo	Life Fit App	Prajna Self Care

33	Chandrashekhar Dawal	Prime Brokerage	BNP Paribas
34	Aditi Upadhyaya	Group Digital And Innovation (Gdi) – Data And Analytics	SAINT-GOBAIN INDEC
35	Ashvita Salian	Internal Tool Builder Application	Nomura
36	Uddhav Deorukhkar	Digital Formulation Factory-Claricoat	Clariant
37	Shammas Khan	Functional-Testing	Adenza
38	Md Abuzer Ansari	Call Vault	Ataloud Technologies
39	Aaradhya Santhosh	ICON	Crisil
40	Kishan Chauhan	Aris Forms	Hellbent Softwares
41	Aashish Rawat	Sap Sps Upgrade and Heubach Carveout	Clariant
42	Dhanraj shetty	Ripplehire- Recruiter Module Enhancements	RippleHire
43	Shivam Kshirsagar	Xelerate	BNP Paribas
44	Sohail Ansari	Accuprepare	Digital Prospects Consulting
45	Mohammed Imran	OneHR & EDI	Saint Gobain
46	Sharven Angne	Techcanvass Web Application	Techcanvass
47	Rahul verma	Cloud infrastructure management with Terraform	clariant
48	Nikhil Rane	Capital Pro	BNP Paribas
49	Shubham Mule	PAM Canalization & HMS	Saint Gobain [INDEC]
50	Kavya Mehta	Calypso QA Automation	Adenza
51	Shradha Mulay	credit card fraud detection	Adenza

52	Pankaj Chauhan	Kya News Application	Artronaut Creatives
53	Vaishnavi Parab	Hospital Management System	SGMS infotech Technology
54	Prabhanjan Rahinj	Online Learning platform	phn technology
55	Jayshree ladhe	Project on Java platform	SGMS Infotech LLP

Sample of Internship joining letter

Vivekanand Education Society's
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Tinkerer's lab Activity
AY 2022-23

CODECELL TINKER'S FROM COMPUTER DEPARTMENT, VESIT

React Bootcamp Report

In Association with

VESIT - IIC (Institute Innovation Council)

&

VESIT - IQAC (Institute Quality Assurance Cell)

"The hallmark of successful people is that there are always stretching themselves to learn new things."

The quote by Carol S.Dweck spoke volumes this August(1,2,3,4,8,10,17,22,23)when students from VESIT decided to attend a workshop regarding React by Codecell. The offline event that covered a plethora of topics was held from 3 PM to 5 PM for the students to improve their skill set.

The speakers for the event were:

- Pranav Ubharande of D12A
- Japneet Rjput of D12C

The event started off with Pranav Ubharande explaining what is react. He further explained the installation process of react. Students were intrigued by this new and amazing framework which is composable, reusable and oe of the most efficient frontend development frameworks. He further explained java script and jsx.

The next few days there was hands on coding and simultaneous interaction with the students. Topics such as Functional and Class Components, Props, States, Conditional rendering, List rendering, List keys(in- dex antipattern), css insertion, Life- cycle Methods were covered.

The second half of this session was taken by Japneet Rajput who explained the concept of hooks in React (useState, useEffect, useContext, useReducer, useCallback, useMemo etc.)

The session was concluded with students who were thorough with the concepts of React and were able to do self learning projects of their own.

Qualitative Feedback about the event:

Amazing Session!!!!!

I Learned a lot…Thank You so much !!!□.

Looking forward to many such sessions.

Very informative session.Enjoyed a lot.

None

Organizing Committee Members (Staff):
1. Dr. Mrs. Nupur Giri (H.O.D - Computer Department)
2. Prof.Mr. Prashant Kanade
3. Prof.Mr. Richard Joseph
4. Prof.Mrs Geocey Shejy

Organizing Committee Members :
- Codecell Student Council

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Sample Certificate

		day3	day4	day5	day6	day7	day8	day9	day10
1	param Pandey	7900171422	p	p	p	p	p			
2	Tanay Phatak		p	a					
3	Purtee Mahajan		p	p	p	p		p	p	p
4	Attreyee Mukherjee		p	p	p		p		p	
5	Amogh Inamdar		p	p					
6	Neha Valecha		p	p	p				
7	Aditya Khetwani		p	p		p	p		
8	Tanmay Thakare		p	a					
9	Anurag Tripathi		p	p	p	p	p	p	p	p
10	Anurag Shirsekar		p	p	p		p		
11	Kaushik Sahastranaman		p	a					
12	Harsh Loya		p	p	p				
13	Vinesh Paralkar		p	p	p	p	p	p	p	p
14	Taufiq Ansari		p	p		p	p	p	p	p
15	Lintomon Chirakkara		p	p					
16	VedaNT Talwalkar		p	p					
17	Chandani Gangwani		p	p					
18	Yashodhan Sharma		p	a	p		p	p	p	p
19	Madhura Mhatre		p	p	p	p	p		p	
20	Dhananjay Pai		p	p	p	p		p		p

Sample Attendance-React Bootcamp

Tinkerer's lab Activity
Department of Electronics and Telecommunication Engineering

1. **Name of the society** - **Tinkerer's Lab EXTC Department, VESIT**
2. **Staff in-charge** - Mr. Mrugendra M Vasmatkar - Assistant Prof. & Faculty Advisor Tinkerer's Lab EXTC, VESIT
3. **Student in-charges** -

Sr. No.	Positions	Names
1	Senior Organizing Members	Riya Gorade, Atharva Kale
2	Senior Technical Members	Pratik Patkar, Atharva Petkar, Alrich Xavier Dsouza, Aayushi Rajeshirke, Shantanu Deshmukh, Atharva Nayak, Aditi Bombe
3	Junior Organizing Members	Bhakti Daga, Aadarsh Dubey, Vrushabh Karavde, Harshal Talreja, Anvi Made
4	IIC Members	Atharva Dharmadhikari, Snehal Patil, Aaroh Shrivastava, Krishang Ukey
5	Junior Technical Members	Ashish Nair, Geet Lad, Rahul Lad, Om Shetye, Achintya Kumar

4. **An image file of the council logo -**

List and brief description of activities carried out during this period including photographs with captions -

1. **"Prototyping with Arduino Workshop" -**

Tinkerer's Lab, EXTC Department in Association with VESIT - Institution's Innovation Council (IIC) and VESIT - Internal Quality Assurance Cell (IQAC) organized a workshop on **"Prototyping with Arduino"** starting from 28/07/2022 to 30/07/2023 (28th to 30th January, 2023) at 3:00 PM to 5:00 PM - on 28th and 29th July, and from 10:00 AM onwards on 30th of July. With over 87 participants, a design thinking training program was hosted by Student Coordinator Riya Gorade, Senior Organising Member at Tinkerer's Lab EXTC-VESIT and Faculty Coordinator of EXTC department Mr. Mrugendra M Vasmatkar, Assistant Prof. EXTC, VESIT. The eminent speakers of this training program were the Senior Technical Members of Tinkerer's Lab, EXTC-VESIT - Atharv Petkar, Alrich Xavier Dsouza, Shantanu Deshmukh, Atharva Nayak and Aditi Bombe. The goal of this session was to introduce attendees to the Arduino board, as well as its programming on Arduino IDE, simulation on TinkerCAD and interfacing with sensors such as ultrasonic, IR and LDR. The 3-day workshop was meant to educate participants with a fundamental understanding of the Arduino Board, as well as the application of that knowledge in their Mini-projects.

Fig. Collage of photos taken during the 3-Day Arduino Workshop

"Prototyping with Arduino Workshop" -

Tinkerer's Lab, EXTC Department in Association with VESIT - Institution's Innovation Council (IIC) and VESIT - Internal Quality Assurance Cell (IQAC) organized a 2 day workshop on **"PCB Designing"**. Day 1 - 17/09/2022 from 1:00 PM to 4:00 PM, offline mode and Day 2 - 25/09/2022 from 3:00 PM to 5:00 PM, online mode. With over 56 participants, an interactive designing workshop was hosted by Student Coordinator Riya Gorade, Senior Organising Member at Tinkerer's Lab EXTC-VESIT and Faculty Coordinator of EXTC department Mr. Mrugendra M Vasmatkar, Assistant Prof. EXTC, VESIT. The main speaker during the offline session was Mr.Gopalakrishnan N Assistant. Prof and Faculty Advisor of ISA-VESIT. The speakers during the online session were the Jr. Technical and Organizing members of Tinkerer's Lab, EXTC-VESIT - Ashish Nair and Vrushabh Karavade. The goal of this workshop was to introduce attendees to the EAGLE software and design PCB schematic on the software. The workshop was meant to educate the students with the knowledge of developing their own PCB boards which was to be used by them in their Mini Project. In this 2-day workshop students developed an expertise of using the EAGLE software that is very important while designing a PCB.

Fig. Main speaker - Mr. Gopalakrishnan N of the PCB Designing Workshop teaching participants to use EAGLE Software

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"Short Term Training Program (STTP) on FPGA" -

Tinkerer's Lab, EXTC Department in Association with CoreEL Technologies (I) PVT LTD, Bangalore, VESIT - Institution's Innovation Council (IIC), VESIT - Internal Quality Assurance Cell (IQAC) and VESIT - International Society of Automation (ISA) organized a Short Term Training Program (STTP) on **"Trends in FPGA - Design & Prototyping using VERILOG"** starting from 02/07/2023 to 07/01/2023 (2nd to 7th January, 2023) at 10:00 AM to 4:00 PM - Daily for a week. With over 50 participants, a design thinking training program was hosted by Student Coordinator Riya Gorade, Senior Organizing Member at Tinkerer's Lab EXTC-VESIT and Faculty Coordinator of EXTC department Dr. Nandini Ammangi, Assistant Prof. EXTC, VESIT and Mr. Mrugendra M. Vasmatkar, Assistant Prof. EXTC, VESIT.

The eminent speaker of this training program were Mr. Prakash Ganesh, Lead Application Engineer at CoreEL Technologies, Pune; Mr. Sharan A, Application Engineer at CoreEL Technologies, Bengaluru; Mr. Mrugendra M. Vasmatkar, Assistant Prof. & Faculty Advisor Tinkerer's Lab, EXTC-VESIT; Mr. Gopalakrishnan N, Assistant Prof. & Faculty Advisor ISA-VESIT and Mr. Sagar Mhatre, Assistant Professor, KJSIEIT.

Fig. Collage of photos taken during the STTP on FPGA

Tinkerer's lab

Department of Artificial Intelligence and Data Science

AI COLEGION, had organised a hackathon which by sponsored by **Sumeru Power Pvt. Ltd**. And **TechAsia Mechatronics Pvt. Ltd**. in Association with **Geeks for geeks** from 1st Oct 8:00 am - 2nd Oct 8:00 pm. ⧖ : 36 Hours 📍 : Online Hackathon 📝:Offline Judging Round (Monday - 3rd October) 👥: 3-4 members , Members from different classes and years allowed. 🏆**Winners to get Cash Prizes worth Rs**. 5000/-, **Internship with stipend**, **GFG Merchs** Every Participant to get GFG coupons & certificates
Total participations: 82 team (all departments)
Winners: 3 teams

Poster of the activity

CTRL – ALT – DEFEAT: A Coding Adventure

Date:- 24/03/2023

An Online Coding/Aptitude competition for examining the students' preparation for the upcoming season of placements and getting them ready for their technical career.

Poster of the activity

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Skill Enhancement Lecture (SEL)

Department of Electronics Engineering

Report on
Title: "A pathway towards Entrepreneurship"

Organized By
Mr. Abhishek Chaudhari
Mrs. Dipti Karani

Department of
Electronics Engineering

In Association with
VESIT - Institution's Innovation council

Point To be Addressed	Description
Date(s) of the Event	28/02/2023
Duration Of the Event (Number Of hours)	1-hour
Name and details of the Speaker	Prof. Dr Dinesh Gupta is a gold medallist Mechanical engineer, Amazon Bestselling author, motivational speaker, spiritual corporate trainer, mindset coach, management consultant and Multiple world Record holder. He is well known Spiritual corporate Trainer, Mindset Guru, TEDx and two-time Josh talk speaker, Limca book of record holder and three-time National door darshan channel speaker, author of 19 Books. Dr Dinesh Gupta is director of OMG BOOK OF RECORDS, AGOG ENERGY FOOD COMPANY.
Name and details of the Coordinator	Prof. Abhishek Chaudhari Designation: Assistant Professor ETRX Prof. Dipti Karani Designation: Assistant Professor ETRX
About The Program	The program was about business management skills, entrepreneurship skills, risks in initiating new startups and many more career opportunities in industries and organization.
Program Theme:	Entrepreneurship
Objective Of The Program	The main objective of the program was to target the goals of the business, the steps for proper establishment of business and innovation and increasing the productivity

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Outcomes of the event (In terms of learning /Skill / Knowledge obtained)	Students learnt about the important 5 business management skills, how to apply new ideas, method and ways of thinking and inculcating strategies to determine further actions for personal growth
Total participation:-	**a. Number of Student Participants= 91** **b. Number of Faculty Participants= 3**

Sample photo of the event

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Skill Enhancment Lecture
Department of Electronics and Telecommunication engineering

CLASS – D19A, B (BE EXTC)
RESOURCE PERSON AND AFFILIATION – Mr Vikas Singh, NESA Radiation Solutions Pvt. Ltd.
SUBJECT: Mobile Communication
DATE: 16th Sept 2022   **Time: 3.30 pm to 5.00 pm**
Venue: Smart Classroom 5th Floor (B52)
TOPIC: Radiation Hazards and remedies

NESA stands for Non-Ionizing Electromagnetic Shielding Alternatives. Its core expertise is in the field of Electromagnetic Radiation Measurement (emitted from mobile towers) and Radiation Shielding Solutions. Electromagnetic radiation comes from all the electrical and electronic appliances, FM and TV towers, mobile phones & mobile phones towers, Wi-Fi routers etc. There is growing concern about harmful hazards of mobile phones & mobile phones towers' radiation as there are more than 900 million mobile phones users and more than 7 lakh cell towers in India. Large numbers of these towers are near residential buildings, schools, hospitals, and office complexes.

People living in the vicinity of these towers are exposed to high radiation continuously. They have reported various health problems like sleep disturbance, headache, concentration problem, memory loss, joint pain, miscarriage, cardiovascular problems and even Cancer. NESA specializes in carrying out radiation measurement emanating from cellular towers.

Sample photos during the SEL lecture

CLASS – D19A, B
RESOURCE PERSON AND AFFILIATION: Mr. Aditya Krishnan, Digital Strategist &
Consultant, Accenture
SUBJECT: Big Data Analytics
TOPIC: Search Engine Optimization and Algorithms
DATE: 15th Sept 2022
TIME: 10.30 am to 12.30 pm
VENUE: B42

About the speaker : Aditya Krishnan is a Digital Strategist & Consultant with 12+ years of experience across different sectors and practices at a global level. He has led and managed consulting / digital / marcom operations based engagements ranging from setting up digital platforms, project delivery , building future ready tech ecosystems , designing marketing strategies to leading conversion optimization, analytics and digital transformation projects He has also developed advanced technology products, applications and solutions at scale by leading large teams. An active contributor and participant in the Webmasters , SEO , digital marketing, analytics professional groups/forums including trends on cyber security. He has authored several publications on various topics across portals and shares his views regularly on latest trends in the digital /technology and marketing space . He is also invited as a guest speaker by leading B-schools and in industry events . As a social initiative he has started a knowledge platform 'Insights From Aditya' on Linkedin to share latest insights and perspectives on various digital, technology and marketing topics with an aim to spread knowledge and raise awareness . In addition to it he is also a reputed author , poet and an avid researcher.

Sample photos during the SEL lecture

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Department of Computer engineering

SEL AY 22-23

1. An expert session on **SaaS Applications for "Internet of the Future"** was conducted by Mr. Subodh Gajare, Senior Principal Architect Cisco R&D Bangalore on 28th July 2022 for third year students for the Computer Networks.

2. An expert session on "**Innovation Techniques - Combating Financial Crimes using AI & ML"** was conducted by Mr. Mustafa Fatakdawala, Senior Financial Crime Specialist on 13th March 2023 for third year students for the subject Artificial Intelligence.

3. An expert session on "Leveraging Innovative Development through Augmented Research" was conducted by Mr. Arnav Neel Ghosh, Strategic Advisor - Growth - International Markets, Parallax on 13th March 2023 for third year students for the subject Cloud Computing.

4. An expert session on "Recent Trends in Mobile Computing" was conducted by Dr. Munir Sayyad, Asst. Vice President at reliance Jio on 11th April 2023 for third year students for the subject Mobile Computing.

5. An expert session on ""Digital Marketing & Social media marketing"" was conducted by Mr. Sivaramakrishna Palodi . Trainer unacademy on 13th April 2023 for third year students for Social Media analytics.

Skill Enhancment Lecture

Department of Artificial Intelligence and Data Science

1.An expert session on "Deep Learning for Medical Images" was conducted by Mr. Ravikant Gupta,PhD Scholar IIT Bombay on 20th August, 2022 for second year and third year students.

2.An expert session on ""AI & ML: State of the Art", "AI & ML: State of the Art", was conducted by Dr. Ameet Joshi, AI Product Manager at Microsoft on 18th August, 2022 for second year and third year students.

Vivekanand Education Society's Institute of Technology

Department of Artificial Intelligence and Data Science

AI Warriors Club

Organizes

Seminar on

AI & ML: State of the Art,

By

Dr. Ameet Joshi, AI Product Manager at Microsoft

For Second- and Third-Year Students
(2022-23)

Date: 18ᵗʰ Aug 2022   Time: 1.00 P.M Venue: B42

Coordinator
Dr. Anjali Yeole

Speakers profile:

Dr. Ameet Joshi is a renowned expert in the area of Machine Learning and Artificial Intelligence. He received his PhD from Michigan State University in 2006. He has over 15 years of experience in developing machine learning algorithms in various different industrial settings including Oil & Gas, Home Energy, Microsoft Cortana Intelligence and Business Intelligence in CRM. He is currently AI Product Manager at Microsoft. Previously, he has worked as Machine Learning Specialist at Belkin International and a Director of Research at

Microline Technology Corp. He is a member of several technical committees, has published in numerous conference and journal publications and contributed to edited books. He recently published a single author book on the topic with prestigious Springer Nature. He also has two patents and have received several industry awards including and Senior Membership of IEEE (which only 8% of members achieve).

Screenshot of attendance

Industrial Visits/ Field trips

An industrial visit serves as an invaluable educational experience, offering students a real-world glimpse into the functioning of various industries. These visits bridge the gap between theoretical classroom knowledge and practical applications in the professional realm. During an industrial visit, students have the opportunity to witness manufacturing processes, observe the use of advanced technologies, and gain insights into the organizational structure of a company. The hands-on exposure allows them to connect theoretical concepts with their real-world applications, enhancing their understanding and providing context to their academic studies. Additionally, industrial visits foster a sense of curiosity and enthusiasm among students, inspiring them to explore potential career paths and industries. This experiential learning opportunity not only enhances their academic journey but also equips them with a practical perspective that can significantly contribute to their future professional endeavors.

In year 2022-23, various industrial visits are organized by the departments, TIFR Campus, Colaba, Mumbai, R K Control Instruments Pvt Ltd, Thane, Kellogg India Pvt Ltd, Taloja IMA-PG India Pvt Ltd, Ghansoli, CETTM MTNL, Powai , Tata Communications Limited , Pune

Department of Computer Engineering

Name of Department	Department Of Computer Engineering
Name Of The Project	CMS detector Quality Assurance using ML methods
Date of IV	3rd July 2023
Name and address of Industry	**TIFR Campus, Colaba, Mumbai**
Class Visited	Final year
Number of students visited	**4 Students- CMPN**
Number of staff visited	02
Profile of Industry (in short)	TIFR is a National Centre of the Government of India, under the umbrella of the Department of Atomic Energy, as well as a deemed University awarding degrees for master's and doctoral programs.
Objective of Visit	1. To get exposure to the real workstations and systems. 2. To meet the senior functional experts/supervisors to explain about company functions. 3. To understand the end-to-end process at different levels. 4. To have a one-to-one interaction with the Mentor 5. To understand the company policies in terms of production, quality, and service management. 6. To Make Students Aware with Industry Practices. 7. To Increase Practical Awareness of various Industrial Sectors.
Outcome of Visit	1. Students are able to gain Practical Knowledge. 2. Students are exposed to a real working environment. 3. The gap between theoretical learning and practical exposure is bridged by industrial visits. 4. Students get a platform to enhance their interpersonal skills. 5. Students get to see the best practices opted by different companies for similar work.

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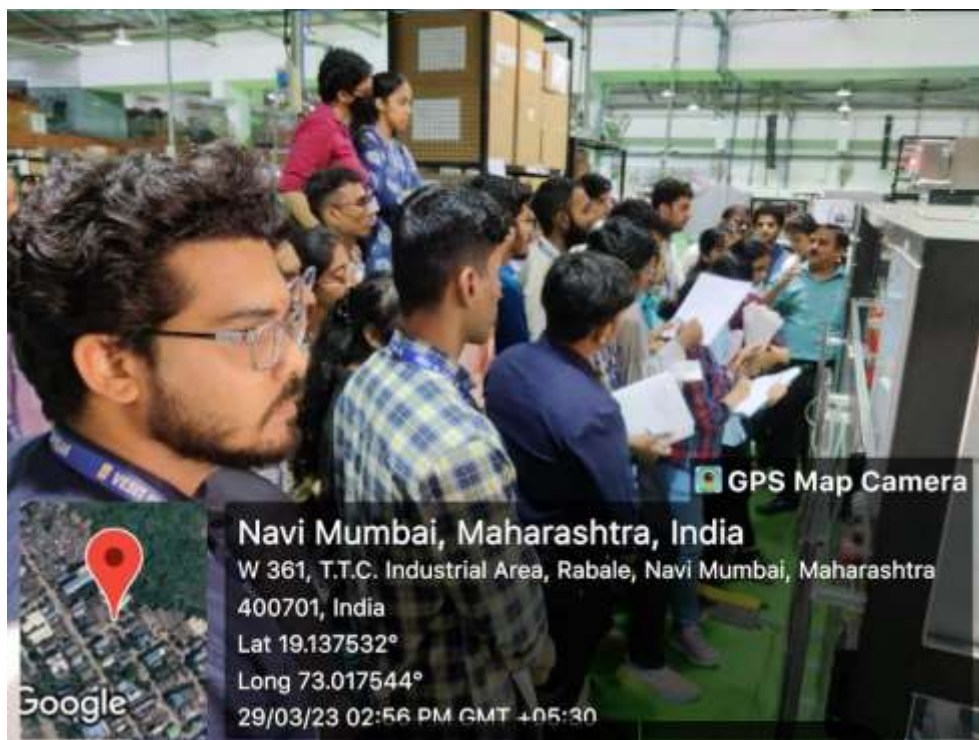

Sample photo during IV

Name of Department	Department Of Computer Engineering
Name Of The Project	Gujarati Script Recognition using NLP
Date of IV	27th June 2023
Name and address of Industry	**TIFR Campus, Colaba, Mumbai**
Class Visited	Final year
Number of students visited	**4 Students- CMPN**
Number of staff visited	02
Profile of Industry (in short)	TIFR is a National Centre of the Government of India, under the umbrella of the Department of Atomic Energy, as well as a deemed University awarding degrees for master's and doctoral programs.
Objective of Visit	1. To get exposure to the real workstations and systems. 2. To meet the senior functional experts/supervisors to explain about company functions. 3. To understand the end-to-end process at different levels. 4. To have a one-to-one interaction with the Mentor 5. To understand the company policies in terms of production, quality, and service management. 6. To Make Students Aware with Industry Practices. 7. To Increase Practical Awareness of various Industrial Sectors.

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Outcome of Visit	1. Students are able to gain Practical Knowledge. 2. Students are exposed to a real working environment. 3. The gap between theoretical learning and practice exposure is bridged by industrial visits. 4. Students get a platform to enhance their interpersonal skills. 5. Students get to see the best practices opted by different companies for similar work.

Sample photo during IV

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Industrial Visits/ Field trips

Department of Instrumentation Engineering

Name of Department	Instrumentation
Name Of The Project	Control Valve Manufacturing
Date of IV	1st March 2023
Name and address of Industry	**R K Control Instruments Pvt Ltd, Thane**
Class Visited	2nd year Instrumentation
Number of students visited	**60**
Number of staff visited	02
Profile of Industry (in short)	R.K. Control is a control valve manufacturing company located in Thane. It is a leading Valve manufacturer and distributor in Mumbai.
Objective of Visit	1. To provide practical knowledge onapplications of various instruments. 2. To understand the different stages and processes of production. 3. To observe various security standards used in industries. 4. To learn about the new technologies adopted by industries in the field of control valves
Outcome of Visit	1. Improving understanding of industry operation using control valves 2. Increasing practical knowledge and gaining experience. 3. Gaining Exposure to new technologies and innovations

Sample photo during IV

Name of Department	Instrumentation
Name Of The Project	Industrial Visit to Food Manufacturing Industry
Date of IV	14, 15 and 18 th April 2023
Name and address of Industry	**Kellogg India Pvt Ltd, Taloja**
Class Visited	Final year
Number of students visited	**66**
Number of staff visited	02
Profile of Industry (in short)	Kellogg India Pvt Ltd, is a leading food Industry manufacturing, corn flakes, oats etc.
Objective of Visit	1. To understand the practical application of various units learnt by the students 2. To have a look at the various steps involved for production of a product in an industry 3. To understand the various safety measures taken by the industry and realize their importance
Outcome of Visit	1. Observing real-life application and working on various units in a large scale in an industry 2. Experience the working conditions in a factory 3. Increased awareness of safety measures and quality issues 4. Enhanced knowledge of the company and its products

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Sample photo during IV

Name of Department	Instrumentation and Electronics Engineering
Name Of The Project	To avail industrial knowledge and to gain exposure about innovations happening in the field of Packaging and Automation
Date of IV	29th March 2023
Name and address of Industry	**IMA-PG India Pvt Ltd, Ghansoli**
Class Visited	Final year
Number of students visited	**72**
Number of staff visited	4
Profile of Industry (in short)	IMA PG India Private Limited has been able to carve a niche in the Indian Pharma Machinery industry by focusing on engineering excellence and being customer centric in its approach.
Objective of Visit	1. To provide practical knowledge on applications of various instruments and sensors 2. To understand the different stages and processes of packaging. 3. To observe various safety standards used in industries. 4. To learn about the new technologies adopted by industries in the field of Automation and Packaging 5. Use of various automation tools and techniques to develop a large number of products in less time

Outcome of Visit	1. Improving understanding of industry operations. 2. Increasing practical knowledge and gaining experience in sensors, safety standards. 3. Gaining Exposure to new technologies and innovations in the field of packaging . 4. Improving inspiration and career prospects

Sample photo during IV

Industrial Visits/ Field trips

Department of Electronics and Telecommunication Engineering

1. Industrial Visit to CETTM MTNL, Powai on 14/09/2022

The Department of Electronics and Telecommunication Engineering of Vivekanand Education Society's Institute of Technology organized an Industrial visit to the Center for Excellence in Telecom Technology and Management (CETTM) MTNL, Powai, dated **14th September , 2022**

Mr. Sudanshu Mishra guided the students through the wireless communication lab. Here, students were made familiar with the interconnectivity of mobile devices with BTS, BSC, and MSC. He also talked about how radio waves are generated and transmitted along with the working of radio antennas and how their size has decreased throughout history.

Sample photo duing IV

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<u>**Industrial Visit to Tata Communications Limited , Pune on 03/02/2023**</u>

Department of Electronics and Telecommunication Engineering of Vivekanand Education Society's Institute of Technology organized an Industrial visit to **Tata Communications Limited, Dighi, Pune**, on **3rd February, 2023**.

Mr. Amitesh Ghatak, General Manager at Tata Communications, the resource person for the day, also gave a note about all the facilities, infrastructure and workplace environment at TCL, Pune office. This was followed by a presentation further detailing the sketch of the framework of working of the company, the structure of the company, and protocols in place for automating, monitoring and certain other processes.

Sample photo duing IV

Participative learning

Paper Publications

Department of Computer Engineering

AY 2022-23

Sr No	Name of Student	Class	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Dr. Nupur Giri Dugad, Shashi (TIFR, Mumbai.) Chhabria, Amit; Manwani, Rashmi; Asrani, Priyanka	BE	Automated visual inspection of silicon detectors in CMS experiment	CERN Document Server, ADS Abstract Service, Sep 2022
2	Dr. Nupur Giri Aashish Ramesh Raheja, Kartikey Verma, Ashwin Pansare	TE	Climate, Air Pollution and Forest fires : AI based models for Indian case study	International Journal of Scientific & Engineering Research, Volume 13, Issue 10, , ISSN: 2229-5518, Jul 2023
3	Dr. Nupur Giri Khushi Udaysingh Chouhan, Nikita Pradeep Kumar Jha, Roshni Sanjay Jha, Shaikh Insha Kamaluddin	BE	Mobile Keyword Prediction using Federated Learning	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 11, Issue 4, ISSN: 2321-9653, April 2023.
4	Dr Sujata Khedkar, Jai Malani, Kusum Rohara, Khushboo Dalwani, Khushboo Dhingra	BE	Conversational AI for Ecommerce	International Journal of Creative Research thoughts, Volume 11, Issue 4, ISSN: 2320-2882, April 2023
5	Dr. Prashant Kanade Lintomon Chirakkara, Vedant R Talwalkar Chinmay Phapale Aditya Kushwaha	SE	INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) TO ENHANCE LIFE ON LAND	International Research Journal of Modernization in Engineering Technology and Science, Volume:05, Issue:05, ISSN: 2582-5208, March 2023
6	Dr. Prashant Kanade, Jasmine Dhirwani, Tithi Jhamnani,	TE	360 Degree Performance Analysis System	International Journal of Computer Applications (0975 – 8887)

	Sakshi Bhojwani, Nishtha Batra			Volume 185 – No. 9, May 2023, ISSN: 0975-8887, April 2023
7	Shrushti Govindwar Sonali Bodhwani Dr. Prashant Kanade Kanchan Nathani Shruti Mehta	BE	Kisan Multiserve app	International Journal of Engineering Research and Applications, Vol. 13, Issue 4,, ISSN: 2248-9622, May 2023
8	Dr. Prashant Kanade Suresh Aydi, Laveena Shewkani, Siddhi Bhosale, Gaytri Aasija	BE	Persona and Personality identifier using Machine Learning	International Journal of Engineering Research and Applications, ISSN: 2248-9622, March 2023
9	Dr. Rohini Temkar Atharva Kathane, Amol Mali, Manthan Pawar, Harsh Khairajani,	BE	Kissan Konnect – A Smart Farming App	International Research Journal of Engineering and Technology (IRJET), Volume: 10 Issue: 04, ISSN: 2395-0056, April 2023
10	Dr. Rohini Temkar, Suhail Shaikh, Shalini Mirani, Sakshi Patil, Siyona Singh	TE	Depression Detection and Analysis using ML	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 11 Issue V , ISSN: 2321-9653, Sept 2022
11	Dr.Dashrath Mane, Prithvi Kumar, Ashwin Kurup, Anurag Saraswat, Karan Sharma	BE	Rehearse: AI based feedback on communication skills	International Journal of Engineering Research and Applications, Vol. 13, Issue 3, ISSN: 2248-9622,, May 2023
12	Dr.Dashrath Mane, Swapnil Thatte, Anishkumar Iyer, Siya Doshi, Mihir Bhatkar	TE	Detection of Distributed Denial of Service (DDoS) Attack Using Machine Learning and Deep Learning algorithms	International Journal of Engineering Research and Applications, Vol. 13, Issue 4, ISSN: 2248-9622,, April 2023
13	Dr.Dashrath Mane, Shruti Dalvi Hitakrit Goplani Swara Nabar Krish Mehta	SE	Weather Cast: Application that provides Real Time Weather	International Journal of Engineering Research and Applications, Vol. 12, Issue 9, ISSN: 2248-9622,, April 2023
14	Dr.Dashrath Mane, Parth Wande,	SE	Face Recognition Attendance System	International Journal of Engineering Research and

	Authors		Title	Publication
	Aniket Pradhan, Jay Thakker, Sarvesh Dongare		(Using Flutter App Interface)	Applications, Vol 13, Issue 5, ISSN: 2248-9622, Apr 2023
15	Dr.Dashrath Mane, Vishakha Mangtani, Ruchir Jain, Ketan Paryani	SE	Hireling: The Employee Tracking Application	International Journal of Engineering Research and Applications, Vol 13, Issue 4, ISSN: 2248-9622, Jan 2023
16	Dr.Dashrath Mane, Chitra Atlani, Tammana bhatia, Navin Idnani, Nikita Narwani	TE	E-Commerce Products Reviews using Data Mining	International Journal of Innovative Research in Computer and Communication Engineering, Volume 11, Issue 4, April 2023, ISSN: 2320-9801, Dec. 2022
17	Dr.Dashrath Mane, Prasad chaudhari, Aman sande	SE	Netnomining: Understanding Perception of Consumer's using Products from E-Commerce Companies	International Journal of Innovative Research in Science,Engineering and Technology, Volume 12, Issue 4, April 2023, ISSN: 2347-6710, May 2023
18	Priya R L Lifna C S, Dr. Shashikant R Dugad Abhinav Sharma, Dhiren Soneji, Aabha Ranade, Dhwani Serai	BE	Gujarati Script Recognition.	Procedia Computer Science, ISSN: 2287–2298, May 2023
19	Lifna C.S. Vaishnavi Jadhav, Priyal Agarwal, Dhruvisha Mondhe, Rutuja Patil	TE	A Survey of Sign Language Recognition Systems	IRO Journals Journal of Innovative Image Processing, ISSN: ISSN 2582-4252, 2022
20	Ms.Abha Tewari, Sohan Walawalkar , Tejas Gala, Tarun Mishra, Kaushal Jagasia, Garv Jangiani	BE	A Comparative Study of Text Summarization Models: Pointer Generator, Google Pegasus, and OpenAI GPT-3	Journal of Information and Computational Science, Volume 13 Issue 5, ISSN: 1548-7741, October 2022
21	Mrs. Abha Tewari, Yashraj Mulwani, Gauri Nagral, Kritika Yadav, Bhavesh Bhatia	TE	Financial Literacy Chatbot	International Journal Of Scientific Research In Engineering And Management (Ijsrem) Vol: 07 ISSUE: 05, ISSN: 2582-3930, October 2022

22	Mrs.Pallavi Gangurde, Mrs.Veena Trivedi, Chetan Naik, Saloni Ingle, Soham Kamat,	BE	A Survey of work on Automatic Generation of Questions from text	International Journal of Innovative Research in Computer and Communication Engineering, ISSN: 2320-9798, October 2022
23	Mrs.Rupali Hande, Vanshika Bhavnani, Gunjan Bhawsinghka, Deepika Mangnani, Jaishree Golani	BE	Sainnya Sahyogi : An Image captioning system for military	Gradiva Review Journal, Volume 8 Issue 10, ISSN: 0363-8057, June 2023
24	Mrs.Rupali Hande , Rahul Koli Harshita Mishra Jayant Mukundam Muskaan Sharma Rupali Hande	BE	Business Meeting Summarization using LSTM based Framework	GRADIVA REVIEW JOURNAL, VOLUME 8 ISSUE 10, ISSN: 0363-8057, June 2023
25	Mrs Sujata Khandaskar, Kapil Bhavnani , Jayesh Repale , Lavesh Lulla , Chetaniya Bajaj	TE	Gym Management System	INTERNATIONAL JOURNAL OF SCIENTIFIC DEVELOPMENT AND RESEARCH, Volume 7 Issue 10, ISSN: 2455-2631, April 2022
26	Sujata Khandaskar, Abdul Hannan Gharade, Palash Mandhan, Hema Gallani Bhavesh Menghwani	BE	SMART-EYE : GUIDANCE SYSTEM FOR THE VISUALLY IMPAIRED	Mukt Shabd Journal Volume-12-Issue-6- JUNE 2023, Page No : 428-434 , ISSN: 2347-3150, June 2023
27	Mrs. Sujata Khandaskar, Kunal Wadhwani, Harsh Lulla, Yash Ahuja,	BE	SocialDotReal – Detection system for fake social media accounts	Mukt Shabd Journal Volume-12-Issue-6- JUNE 2023, Page No : 389-397 , ISSN: 2347-3150,
28	Mrs. Sunita Sahu, Nirmiti Sali, Srushti Biwalkar, Amisha Swamy , Nimisha Khadilkar	BE	Blockchain in Food Supply Chain: Benefits, Challenges and Review	International Journal for Research in Applied Science and Engineering Technology, Volume 11 Issue IV, ISSN: 2321-9653,

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94

Automated visual inspection of silicon detectors in CMS experiment

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Abstract—In the CMS experiment at CERN, Geneva, a large number of HGCAL sensor modules are fabricated in advanced laboratories around the world. Each sensor module contains about 700 checkpoints for visual inspection thus making it almost impossible to carry out such inspection manually. As artificial intelligence is more and more widely used in manufacturing, traditional detection technologies are gradually being intelligent. In order to more accurately evaluate the checkpoints, we propose to use deep learning-based object detection techniques to detect manufacturing defects in testing large numbers of modules automatically.

Index Terms—Automated visual inspection, CMS, Object Detection, CMM, Yolov4-tiny, VGG16.

I. INTRODUCTION

CERN's Large Hadron Collider (LHC)[1] is the most powerful and largest particle accelerator. It accelerates protons to nearly the speed of light in clockwise and anti-clockwise directions. It collides them at four different locations situated around its ring.It was designed to explore the miscellaneous
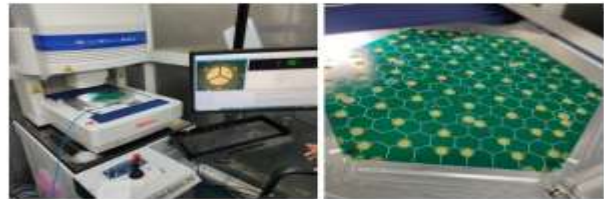
Fig. 1: Sensor Board

When comparing manual and automatic visual inspection (AVI) [2,3], AVI saves time for human inspectors. Manual inspection is time-consuming and expensive process which

Sample Paper heading with authors

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Paper Publication

Department of Information Technology

Sr. No	Name of Student	Class	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Ninad Rao	BE	Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies	IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023
2	Shalaka Waghamale	BE	Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies	IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023
3	V Krishnasubramaniam	BE	Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies	IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023
4	Sreekesh Iyer	BE	Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance Policies	IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023
5	Aditi Singh	BE	Data Validation for Eligibility Criteria and Death Benefit Claims for Insurance PYolicies	IEEE 2023 4th International Conference Of Emerging Technologies (INCET), Belagavi, Karnataka. 26th – 28th May 2023
6	Ayub Choudhari,	BE	Voice-Cast(Podcast ,Live Streaming and Audio Books Service)	Bulletin For Technology And History Journal
7	Akhil Ghanekar,	BE	Voice-Cast(Podcast ,Live Streaming and Audio Books Service)	Bulletin For Technology And History Journal
8	Riyaz Ahmad Khan	BE	Voice-Cast(Podcast ,Live Streaming and Audio Books Service)	Bulletin For Technology And History Journal
9	Chinmay Korgaonkar	BE	Voice-Cast(Podcast ,Live Streaming and Audio Books Service)	Bulletin For Technology And History Journal

10	Simran Bhoneja	BE	The Clothing Store	Bulletin For Technology And History Journal
11	Sony Hotchandani,	BE	The Clothing Store	Bulletin For Technology And History Journal
12	Ajay Kachhela	BE	The Clothing Store	Bulletin For Technology And History Journal
13	Simran Makhija	BE	The Clothing Store	Bulletin For Technology And History Journal
14	Omkar Pawar	BE	Blockchain-Based Decentralized Kyc	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
15	Ekta Rohra	BE	Blockchain-Based Decentralized Kyc	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
16	Khushi Hotwani	BE	Blockchain-Based Decentralized Kyc	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
17	Teena Lalwani	BE	Blockchain-Based Decentralized Kyc	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
18	Simran P Bhoneja	BE	The Clothing Store	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal

19	Sony R Hotchandani,	BE	The Clothing Store	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
20	Ajay P Kachhela	BE	The Clothing Store	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
21	Simran J Makhija	BE	The Clothing Store	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
21	Janvi Galani	BE	CodeMate : A collaborative environment for developer	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
22	Vini Talreja	BE	CodeMate : A collaborative environment for developer	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
23	Ram Poptani	BE	CodeMate : A collaborative environment for developer	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
24	Vinay Kalyani	BE	Aura Interpretation System	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
25	Sakshi Lalwani	BE	Aura Interpretation System	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal

26	Namrata Kataria	BE	Aura Interpretation System	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
27	Sakshi Kharche	BE	Aura Interpretation System	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
28	I. Siddavatm	BE	eDabba - One stop solution for everyday meals.	International Research Journal of Modernization in Engineering Technology and Science.
29	Saket Pagrut,	BE	eDabba - One stop solution for everyday meals.	International Research Journal of Modernization in Engineering Technology and Science.
30	Abhishek Chary	BE	eDabba - One stop solution for everyday meals.	International Research Journal of Modernization in Engineering Technology and Science.
31	Jayesh Patil	BE	eDabba - One stop solution for everyday meals.	International Research Journal of Modernization in Engineering Technology and Science.
32	Sanjana Prakash.	BE	eDabba - One stop solution for everyday meals.	International Research Journal of Modernization in Engineering Technology and Science.
33	Aditi Khandagale,	BE	Jarvis - AI Based Vitual Mouse	IEEE, First International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication IConSCEPT 2023. NIT Puducherry, Karaikal. 25-26, May 2023.
34	Nidhi Thakkar	BE	Jarvis - AI Based Vitual Mouse	IEEE, First International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication IConSCEPT 2023. NIT Puducherry, Karaikal. 25-26, May 2023.
35	Swarali Patil	BE	Jarvis - AI Based Vitual Mouse	IEEE, First International Conference on Signal Processing, Computation, Electronics, Power and

				Telecommunication IConSCEPT 2023. NIT Puducherry, Karaikal. 25-26, May 2023.
36	Vaibhavi Jadhav.	BE	Jarvis - AI Based Vitual Mouse	IEEE, First International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication IConSCEPT 2023. NIT Puducherry, Karaikal. 25-26, May 2023.
37	Vinay Bhagtani	BE	Detection of pneumonia using Deep Learning	Bulletin For Technology And History Journal, Volume: 4, ISSN No: 0391-6715
38	Laveena Israni	BE	Detection of pneumonia using Deep Learning	Bulletin For Technology And History Journal, Volume: 4, ISSN No: 0391-6715
39	Kushal Israni	BE	Detection of pneumonia using Deep Learning	Bulletin For Technology And History Journal, Volume: 4, ISSN No: 0391-6715
40	Rohan Padhye	BE	Smart Door Keeper	International Conference on Energy, Power, and Environment (ICEPE)
41	Chinmay Thakur	BE	Smart Door Keeper	International Conference on Energy, Power, and Environment (ICEPE)
42	Anurag Thakur,	BE	Smart Door Keeper	International Conference on Energy, Power, and Environment (ICEPE)
43	Pratik Vartak	BE	Smart Door Keeper	International Conference on Energy, Power, and Environment (ICEPE)
44	Pranav Awhad	BE	Multilingual License Plate Recognition System	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
45	Aryan Dubey	BE	Multilingual License Plate Recognition System	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
46	Aaryan Mehta	BE	Multilingual License Plate Recognition System	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal

47	Atharv Parab	BE	Multilingual License Plate Recognition System	Bulletin For Technology And History Journal ISSN No : 0391-6715 Scopus Active And Ugc Care Group 2 Journal
48	Nupur Jeswani	BE	Comprehensive FemTech Solution for Feminine Health	International conference on Signal processing, Computation, Electronics, Power and Telecommunication (IConSCEPT)
49	Nidhi Jain	BE	Comprehensive FemTech Solution for Feminine Health	International conference on Signal processing, Computation, Electronics, Power and Telecommunication (IConSCEPT)
50	Aarushi Sharma	BE	Comprehensive FemTech Solution for Feminine Health	International conference on Signal processing, Computation, Electronics, Power and Telecommunication (IConSCEPT)
51	Bhushankumar Nemade	BE	Improved Inductive Learning Approach (IIILA-5) in Distributed System	International Journal of Intelligent System and Application In Engineering
52	Kamal Shah	BE	Improved Inductive Learning Approach (IIILA-5) in Distributed System	International Journal of Intelligent System and Application In Engineering
53	Pravin Jangid	BE	Improved Inductive Learning Approach (IIILA-5) in Distributed System	International Journal of Intelligent System and Application In Engineering
54	Kunal Khandelwal	BE	Summarizing online meetings by their transcripts	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138
55	Aaftab Shaikh,	BE	Summarizing online meetings by their transcripts	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138

| 56 | Prathmesh Kesarkar, | BE | Summarizing online meetings by their transcripts | INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138 |
| 57 | Suraj Moolya | BE | Summarizing online meetings by their transcripts | INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR.ORG) ISSN Approved Journal No: E-ISSN 2348-1269, P- ISSN 2349-5138 |
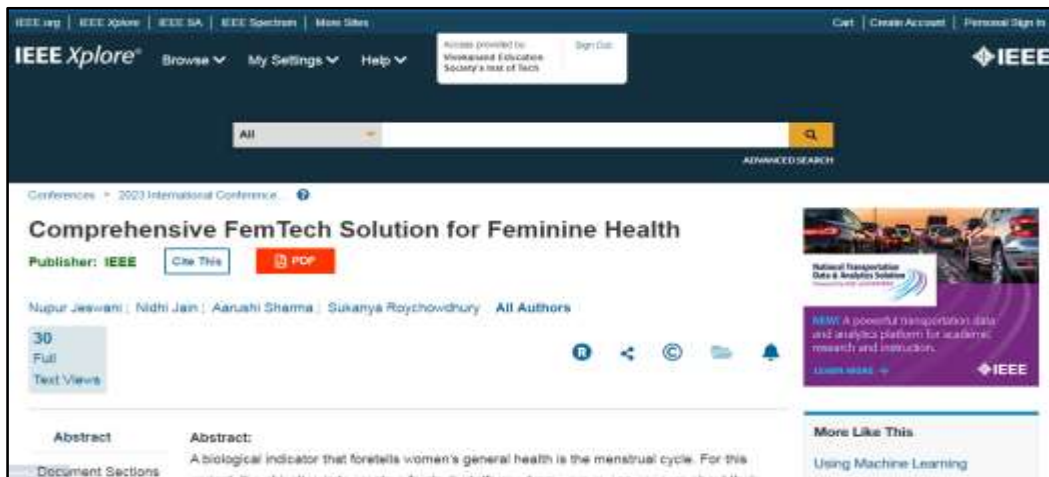
Sample of Paper published
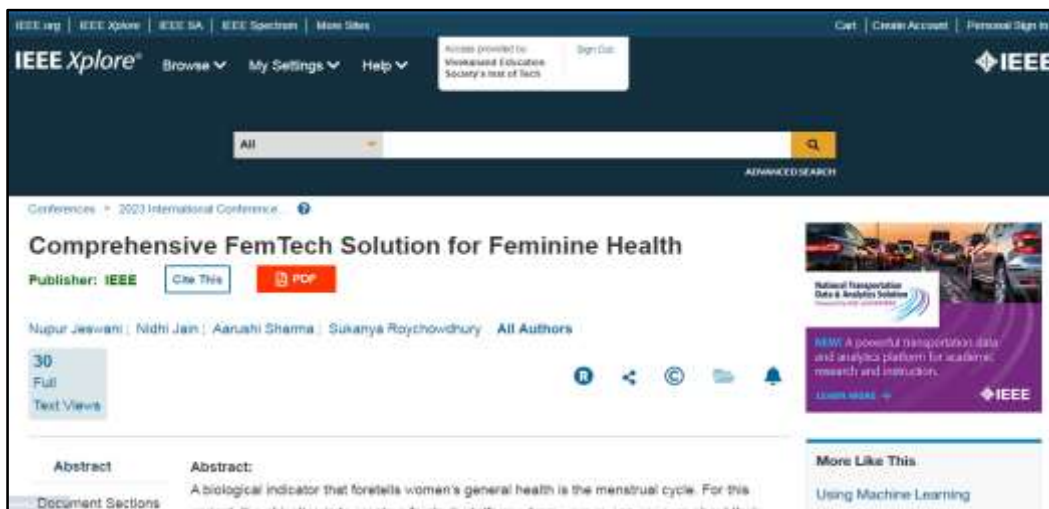
Sample of Paper published

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Paper Publication

Department of Electronics and Telecommunication Engineering

Sr. No.	Name of The Student	Class	Title of the paper	Name of Organization
1	Aishvarya Birambole	BE	Design and Development of Smart Pill Dispenser	Sardar Patel College of Engineering, Mumbai & IEEE Bombay Section
2	Isha Chavan	BE	Design and Development of Smart Pill Dispenser	Sardar Patel College of Engineering, Mumbai & IEEE Bombay Section
3	Saakshi karkera	BE	Design and Development of Smart Pill Dispenser	Sardar Patel College of Engineering, Mumbai & IEEE Bombay Section
4	Risa Samanta	BE	Design and Development of Smart Pill Dispenser	Sardar Patel College of Engineering, Mumbai & IEEE Bombay Section
5	Aishvarya Birambole	BE	Comparative Study of Machine Learning Algorithms for Prediction of Polycystic ovary syndrome	Sri Eshwar College of Engineering, Tamil Nadu
6	Isha Chavan	BE	Comparative Study of Machine Learning Algorithms for Prediction of Polycystic ovary syndrome	Sri Eshwar College of Engineering, Tamil Nadu
7	Saakshi karkera	BE	Comparative Study of Machine Learning Algorithms for Prediction of Polycystic ovary syndrome	Sri Eshwar College of Engineering, Tamil Nadu
8	Risa Samanta	BE	Comparative Study of Machine Learning Algorithms for Prediction of Polycystic ovary syndrome	Sri Eshwar College of Engineering, Tamil Nadu
9	Ameya Dikshit	BE	Image to Text and Based Learning Aid for Children	IEEE 8th I2CT 2023

10	Janhavi Bhutki	BE	Image to Text and Based Learning Aid for Children	IEEE 8th I2CT 2023
11	Ahona Chatopadhyay	BE	Image to Text and Based Learning Aid for Children	IEEE 8th I2CT 2023
12	Pratham Angre	BE	Image to Text and Based Learning Aid for Children	IEEE 8th I2CT 2023
13	Abhishek Bhatia	BE	IoT powered smart stroller	IEEE-ICACCS 2023
14	Avantika Shetty	BE	IoT powered smart stroller	IEEE-ICACCS 2023
15	Nafees Akhter	BE	IoT powered smart stroller	IEEE-ICACCS 2023
16	Shweta Bhabal	BE	IoT powered smart stroller	IEEE-ICACCS 2023
17	Yogesh Inamdar	BE	Blood Sugar Level detection and storage using Split Ring Resonator and Python	2023 Fifth IEEE International Conference on Electrical, Computer and Communication Technologies 22 - 24, February 2023 l www.icecct.com
18	Sakshi Gupta	BE	Blood Sugar Level detection and storage using Split Ring Resonator and Python	2023 Fifth IEEE International Conference on Electrical, Computer and Communication Technologies 22 - 24, February 2023 l www.icecct.com
19	Rushikesh Palekar	BE	Blood Sugar Level detection and storage using Split Ring Resonator and Python	2023 Fifth IEEE International Conference on Electrical, Computer and Communication Technologies 22 - 24, February 2023 l www.icecct.com
20	Mihir Ranje	BE	Blood Sugar Level detection and storage using Split Ring Resonator and Python	2023 Fifth IEEE International Conference on Electrical, Computer and Communication Technologies 22 - 24, February 2023 l www.icecct.com
21	Gargi Khanvilkar	BE	A Review on Smart Mirror	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)

22	Akshata Deshpande	BE	A Review on Smart Mirror	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
23	Gunjan Surekha	BE	A Review on Smart Mirror	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
24	Sreya Dhamane	BE	A Review on Smart Mirror	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
25	Parth Rane	BE	A Review on Smart Waiter	2023 11th International Conference on Emerging Trends in Engineering & Technology Signal and Information Processing (ICETET-SIP-23)
26	Vinghesh Poojari	BE	A Review on Smart Waiter	2023 11th International Conference on Emerging Trends in Engineering & Technology Signal and Information Processing (ICETET-SIP-23)
27	Niranjan Vajjramusti	BE	A Review on Smart Waiter	2023 11th International Conference on Emerging Trends in Engineering & Technology Signal and Information Processing (ICETET-SIP-23)
28	Rohan Bhamre	BE	A Review on Smart Waiter	2023 11th International Conference on Emerging Trends in Engineering & Technology Signal and Information Processing (ICETET-SIP-23)

Sample certificate of paper publication

Paper Publication

Department of Instrumentation Engineering

Sr. No	Name of Student	Class	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Gaurav S Govilkar	BE	Multi-Environment Audio Dataset using RPi-based Sound Logger	International Conference on Artificial Intelligence of ThingsICAIoT2023)

Certificate of paper presentation

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Paper Publication

Department of Artificial Intelligence and Data Science

Sr No	Name of Student	Class	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Atharva Khangar	TE	Anomaly Detection in Time Series Data by Forecasting using Facebook Prophet	12th International Advanced Computing Conference on 16th & 17th Dec, 2022
2	Shruti Devlekar	TE	Anomaly Detection in Time Series using Unsupervised Machine Learning Approach	International Journal of Computer Applications Volume 184 - Number 35 Year of Publication: 2022
3	Priyanshu Singh	TE	Best Route prediction based on pollution in region	ICRMIR
4	Shubham Hadawle	TE	Anomaly Detection in Time Series Data by Forecasting using Facebook Prophet	12th International Advanced Computing Conference
5	Sneha Kadambala	TE	Best Route prediction based on pollution in region	ICRMIR

Anomaly Detection in Time Series Data by Forecasting Using Facebook Prophet

Sangeeta Oswal ✉, Shubham Hadawle & Atharva Khangar

Abstract

The process of finding data points, observations, or occurrences that differ from typical behaviour is known as anomaly detection. Time-series data analysis would aid in identifying the root cause of various trends or patterns that have emerged throughout time. This is crucial since the subsequent value in time-series data is dependent on the prior value's input. Currently, we are detecting anomalies in time-series data with Facebook Prophet, an open-source library for forecasting in R or Python. Prophet is a method for forecasting time series data based on an additive model in which nonlinear trends are fitted with annual, weekly, and daily seasonality, as well as holiday impacts. To find anomalies, this study utilizes the Real Ad Exchange dataset, which displays online advertisement click-through rates, where the metrics

Sample of paper published

Paper Publication

Department of MCA

Sr. No	Name of Student	Class	Title of the Paper	Name of Journal (ISSN /ISBN Number)
1	Priya Chaurasiya	SYMCA	Enhancing Air and Missile Defence Systems with IoT Solutions	IJRASET54840
2	Saara Sawardekar	SYMCA	Enhancing Air and Missile Defence Systems with IoT Solutions	IJRASET54840
3	Dhairya Savla	SYMCA	Design And Improvement Of Caesar Cipher	iJRASET ISSN: 2321-9653
4	Shubham D	SYMCA	Advancements in Healthcare through the application of Convolutional Neural Networks : A Comprehensive Review	IJNRD2307253
5	Shivam Kshirsagar	SYMCA	Optimization of Unutilized Computer Resource	Compliance Engineering Jurnal ISSN NO : 0898-3577
6	Vivek Dhangar	SYMCA	Advancements in Healthcare through the application of Convolutional Neural Networks : A Comprehensive Review	IJNRD2307253

Enhancing Air and Missile Defense System with IoT Solution: A Conceptual Approach

Priya Chaurasiya[1], Saara Sawardekar[2], Ruchi Rautela[3]

Vivekananda Education Society Institute Of Technology

Abstract: The Internet of Things (IoT) concept, technology, and military applications are presented in this paper. The authors argue that when implemented as a system solution, IoT may increase the capability of the entire system after providing a brief review of cases of partial deployment of the technology in air and missile defense (AMD) systems. The air and missile defense system has been analytically divided into four subsystems, and using a conceptual approach, each of them has been examined in terms of how it might be strengthened by the adoption of IoT solutions and how those latter might translate into the improvement of the entire AMD system. The paper divides the air and missile defense system into four subsystems and analyzes each of them conceptually to ascertain how IoT solutions can strengthen them and how this can translate into improving the entire AMD system. The IoT can streamline procedures in a variety of industries, resulting in better IoT device performance.

Keywords: Internet of Things (IoT), Military, Air and missile defence (AMD) systems, Sensors, air safety, Data

Sample of paper presentation

Looking Beyond Syllabus (LBS)

A.Y. 2022-23

Report

VESIT's Best Practice – Looking Beyond Syllabus – is an intra-collegiate year-long technical project competition to encourage, nourish and enrich our students of SE, TE, BE, and FE students of MCA with the boundaries of emerging technology domains relevant to them every year. Each year we witness a footfall of about 3500 students visiting the project competition. This activity is strategically designed in terms of planning, implementation and continuous improvement by mapping of problem statements with United Nations Sustainable Development Goals.

The aim is to expose the students to emerging technologies and opportunities to work as teams on multidisciplinary projects under the mentorship of a faculty member assigned to them. This year we organized a two-day hardware and software hackathon- LBS I2I COMPETITION 2022-23 on the 13th and 14th of March 2023 in our premises.

The **LBS I2I COMPETITION 2022-23-** is committed to encouraging creativity, diversity, and networking among aspiring programmers. We will host young engineers for a demanding 24-hour event during which they will create projects on the hardware and software tracks. This hackathon attempts to establish a friendly and encouraging environment where everyone can learn, develop, and invent.

Rubrics for Evaluation:
• Direct relevance to the core problem/addressing the core problem to the society;
• Uniqueness of the proposed solution;
• Ease of implementation (e.g. feasibility of implementation of the idea within 6 months).
• Communication and presentation skills.
Result of the competition was declared on 16th March 2023 and the winning teams were felicitated at the annual prize distribution ceremony of the college on 17th **March, 2023**.

LIST OF 20 GROUPS SELECTED FOR FINALS:

Sr. No	Name of the team	Team Leader name	Email id
1	Boolean Unstoppables	Mohit Shahdadpuri	2020.mohit.shahdadpuri@ves.ac.in
2	Atomic Crew	Shantanu Nilesh Deshmukh	2020.shantanu.deshmukh@ves.ac.in
3	Codersnest	Sneha Kadambala	2020.Sneha.Kadambala@ves.ac.in

4	The Delusionals	Kaustubh Pawar	2020.kaustubh.pawar @ves.ac.in
5	Bit Developers	Vivek Balani	2020..vivek.balani @ves.ac.in
6	Enigma Coders	Ayush Pramod Kotkar	2020.ayush.kotkar @ves.ac.in
7	CELESTIALS	Vansh Pahuja	2020.vansh.pahuja@ves.ac.in
8	ChainEncoders	Hemant Patil	2020.hemant.patil@ves.ac.in
9	SINS	Sheryl Bellary	2020.sheryl.bellaryl@ves.ac.in
10	2B‖!2B	Harsh Jain	2021.harsh.jain@ves.ac.in
11	Crewing Bits	Vismay Kakhandki	2020.vismay.kakhandki@ves.ac.in
12	CodeX	Subrato Tapaswi	d2020.subrato.tapaswi@ves.ac.in
13	Team Blue	Prasad Jawale	2020.prasad.jawale@ves.ac.in
14	The Innovators	Sharvari Patwardhan	2021.sharvari.patwardhan@ves.ac.in
15	Phoenix Storm	Tanmayee Bochare	2020.tanmayee.bochare@ves.ac.in
16	Data Sonic	Akshat Tiwari	2020.akshat.tiwari@ves.ac.in
17	AI Warriors	Tejas Patne	2020.tejas.patne@ves.ac.in
18	Vesit Coders	Om Bhatia	2020.om.bhatia@ves.ac.in
19	Error_Driven	Prachi Thombare	2020.prachi.thombare@ves.ac.in
20	Gist Makers	Nihar Kenny	2019nihar.kenny@ves.ac.in

OVERALL WINNERS- GISTMAKERS

Nihar Kenny (CMPN) (Team Leader)
J N Guru Akaash (CMPN)
Shubham Zope (CMPN)
Ajay Nair (CMPN)
Trupti Sonawane (EXTC)
Ameya Padwad (EXTC)

SOFTWARE TEAM
FIRST RUNNER-UP - AI WARRIORS

Tejas Patne (AI&DS)
Dhara Panchal (EXTC)
Priyanshu Singh (AI&DS)
Rohan Singh (AI&DS)
Deepak Prasad (AI&DS)
Kshitij Nag(EXTC)

SECOND RUNNER UP - TEAM BLUE

Prasad Jawale (AI&DS)
Riddhi Solanke (EXTC)
Shreyansh Singh (INFT)
Shubham Kumar   (EXTC)
Arnav Singhal (AI&DS)
Shreyas Satre (AI&DS)

HARDWARE TEAM-

FIRST RUNNER-UP - ATOMIC CREW

Shantanu Nilesh Deshmukh (EXTC)
Manvi Rajendra Gour (AI&DS)
Shreyas Santosh Sarang (EXTC)
Arya Ravindra Hirlekar (EXTC)
Udit Ramkrishna Koli (EXTC)
Gargi Paresh Khachane (AI&DS)

SECOND RUNNER- UP - THE DELUSIONALS

Kaustubh Pawar(EXTC)
Dhanshree Pandey (ETRX)
Atharva Bhaindarkar (ETRX)
Milind Sawant(EXTC)
Aditya Bagayatkar(INFT)
Aaman Bhowmick(INFT)

Participating teams in Library during Hackathon	**Participants in Robotics Lab with faculty and student coordinators**

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Industry / Institute Interaction

1. Automation Industries Association (ETRX, INST & EXTC)

AY 2022-23

Event description: Workshop on Robotics and Automation systems, Organized by VESIT-AIA CDC, Dept of Automation and Robotics, Supported by Hempronics Systems Pvt. Ltd & B&R Industrial Automation Pvt. Ltd, In association with Advanced Training Cell (ATC)

Workshop exposed students to building blocks in Robotics and Automation. Workshop covered sensors, pneumatic components/systems, Programmable Logic Controllers, Drives, Actuators, etc used in Robotics and Automation. Theoretical lectures and practical hands on sessions were conducted to infuse inclusive knowledge of development and deployment system. This 54 hour add on course gives more weightage to hands on training on the various kits specially developed in collaboration with industries such as Pepperl+Fuchs, Festo, B&R Automation, Rockwell Automation, Siemens, among others. Hands on session are conducted by experts working with System Integrators and OEMs.

Joint certificate by VESIT-AIA CDC and Hempronics Systems Pvt. Ltd are awarded to students on successful completion of workshop and satisfactory performance in end of workshop test.

Development software's:
1. Automation Studio, B&R Automation
2. Totally Integrated Automation (TIA) Portal, Siemens

Duration: 12th to 21st Dec 2022, 9 AM to 5.30 PM.

Number of students participants: 4

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Industry trainer/mentor

Sr No	Name	Designation	Industry	Topic covered
1.	Mr. Hatim Patrawala	Automation Engineer, Business Development and Education Network	B&R Industrial Automation Pvt. Ltd. Pune	Application system development using Automation Studio for B&R PLC.

List of VESIT-AIA faculty trainers

Sr.No	Faculty name	Department	Topic
1	Mr. Vijay Shejwalkar	H&AS	Pnuematic
2	Mrs. Ramya T	H&AS	Pnuematic
3	Dr. Nilima Warke	A&RE	Siemens PLC
4	Mr. Prasad Godse	A&RE	Siemens PLC
5	Mr. Kader Shaikh	A&RE	Siemens PLC
6	Mrs. Kanchan Chavan	A&RE	Siemens PLC
7	Mr. Ajinkya Valanjoo	AI&DS	B&R PLC
8	Mr. Gopalkrishnan N	A&RE	Robotics
9	Mr. Abhijit Shete	ECS	Sensors

 Event description: Supporting students for OpenAutomation Challenge 2023 (OAC 2023) organized by B&R Industrial Automation.

Duration: Jan and Feb 2023

Event Timeline

·   Registration Start 16th January 2023

·   Registration Closes 27th January 2023

·   Shortlisted team announcement 30th January 2023

·   Online Training 31st Jan to 7th Feb 2023 (laptop is required with team)

·   OpenAutomation Challenge 8th Feb to 15th Feb 2023

·   Travel to Pune* 16th Feb 2023

·   Project Presentation and Results 17th Feb 2023 (In Pune*)

Following two teams participated in OAC 2023,
1. Team 1: Digital Twin for Automated Solar Grid Management
2. Team 2: Automated Electric Vehicles Maintenance Platform

Team 1 was eliminated in preliminary elimination rounds. No certificate was awarded to Team 2 qualified elimination rounds. Was trained on Automation Studio & Robotic Studio. Developed prototype and presented their project in final Project Presentation. Team 2 has been awarded a Training Certificate and Participation Certificate. Sample Training Certificate and Participation Certificate of the shortlisted team is "B&R OAC'23 - Training Certificate – Vinayak Rasal.jpg" and "B&R OAC'23 - Participating Certificate – Vinayak Rasal.jpg".

 Team 1: Digital Twin for Automated Solar Grid Management
        Hrutika Mahesh Pakhale - 40
        Gaurav Shailendra Govilkar - 14
        Sohan Mohan Shetty - 54
        Viraj Vijay Avhad

 Team 2: Automated Electric Vehicles Maintenance Platform
        Vinayak Sambhaji Rasal
        Rajnandini Rajesh Kumar Verma
        Ahmad Abbas Monye

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Industry projects
Department of Computer Engineering

Sr. No.	Group Members	Class	Title Of The Project	Name of the Industry	Resource Person	Mentor
1	Mihir Pamnani Aashish Nair Akash Sonare Sneha Karthik	BE	CMS detector Quality Assurance using ML methods	TIFR , Mumbai		Dr. Mrs. Nupur Giri Mr. Richard Joseph
2	Shreya Hegde Muskan Hassanandani Garv R. Jhangiani Prerak Mulchandani	BE	Touchless attendance System with Voice and Face Recognition	TIFR , Mumbai		Dr. Mrs. Gresha Bhatia Mrs. Abha Tewari
3	Chirag Ludwani Niharika Nagori Mayur R. Jaisinghani Orijeet Mukherjee	BE	Physical Object identification in CMS experiment at CERN using ML approaches	TIFR , Mumbai	Dr. Shashi R. Dugad	Dr. Mrs. Sharmila Sengupta Mrs. Sunita Sahu
4	Manigandan Kashimani Nair Ajay Ravindran J N Guru Akaash Varun Tripathi	BE	Wireless extraction of display Panel data on complex machines using non-invasive and wifi approach using ML techniques	TIFR , Mumbai		Mrs. Priya R.L. Mrs. Nusrat Ansari
5	Aashish Ramesh Raheja Kartikey Verma	BE	Messaging (audio,vieo,text,etcand chat applications with inhouse data encryption app	TIFR , Mumbai		Dr. Prashant Kanade

	Ashwin Pansare Karan Punjabi					Mrs. Yugchhaya Dhote
6	Mrudul Parab Dhruv Sachdev Rutvik Purohit Shivoham Angal	BE	Gujarati Script Recognition using NLP	TIFR , Mumbai		Mrs. Lifrna C.S. Dr. Mrs. Rohini Temkar
7	Manasi Shah Riya Nadagire Kaushik Sahasranaman Chaitanya Sondur	TE	Develop A Saas Platform For Building Forensics Tools	DCCF Labs Pvt. Ltd. (DeepCytes) MoU (INR 2,00,000/-)	Ms. Deepika Singh, CEO	Dr. Nupur Giri
8	Japneet Rajput Yashvi Dhar Anuj Bagad Sanjana Bhojwani	TE	Develop A Saas Platform For Performance Thorough Red Teaming And VAPT			
9	Himanshu Behra Ikjot Khurana Aishwarya K. Vaidehi Bhagwat	BE	User Preference Recommendation System & Analytics For New Articles	Messy Desk Media Pvt. Ltd. MoU (INR 50,000/-)	Mr. Akhilesh Shukla, CEO	Dr. Gresha Bhatia
10	Kaushal Jagasia Tarun Mishra Tejas Gala Sohan Walwalkar	BE	Automated Web Article Extraction Based On Rss And Summarization With Pointer Generator Networks			Mrs. Abha Tewari

11	Rashmi Singh Asmita Bhangare Hrithika Singh Shubhangi Zope	BE	Detection of the severity of TemporoMandibular Joint dysfunction using machine learning	Dr. Akshay Ranade's Tooth Tickle Dental Clinic and Implant Centre, Thane	Dr. Akshay Ranade, Founder	Dr. Sharmila Sengupta
12	Akhil Chakkungal Riya Shukla Palak Garg Samita Kanojia	BE	Using Histopathological Images to grade oral pre-cancer	Government Dental College and Hospital, Fort, Mumbai	Dr.Dimple Padawe, Dean & Dr.Tabita Joy, Professor and HOD	

Sample certificate

Awakening The Scientists (ATS)

AY 2022-23

In order to become a professional and remain competitive in this highly commercial world one has to master the art of working in groups and teams along with sound knowledge of the field. Having a good balance of team work along with technical knowledge cannot be developed overnight and requires an attitude of sharing and caring.

The rapid changes in the technology is due to the application of discoveries and inventions in the basic science domain. We need to be observant as to how basic science makes a difference in our day to day life.

Awakening the Scientist is an opportunity given to the First year students to take the first step in this transformation of a student to a professional. First year students make groups and each group identifies the basic engineering and technology used in equipment, gadgets and tools used in day to day life. The group will have to relate to the past, present and future of the technology used. Because of covid restrictions, the mode of conduction was online this year. This year, <u>19 groups with total number of students as approximately 66 had registered</u> for this event during 2022-23. The groups then gave a ten-minute presentation on the same. There was an elimination round from which 8 groups were selected for finals.

Judges in Elimination Round:

Dr. Anisha K, Dr. Dinesh Shinde, Dr. Srimantha, Dr. Pradnya P, Dr. Payel B, Mrs. Kusum K

Judges in Final Round: Dr. Sunil Kishanchandani**,** Dr. Nadir C**,** Mr. Nagananda A

Coordinators: 1] Ms.Ramya Tirumalasetti

2] Mr. Mahesh Singh

3] Mr. vijay shejwalkar

Enrolled Groups:

GROUP NO	Email Address	Group Leader's Full Name	Group Leader's Division	Group Members
GROUP 1	2022.drushti.nagarkar@ves.ac.in	Drushti J Nagarkar	D-3	JENNIFER Thozhuvathinkal Angad Gill Laksh Lalwani
GROUP 2	2022.sandesh.lavshetty@ves.ac.in	Sandesh T. Lavshetty	D1AD-B	Ayush Bohra Piyush Patil
GROUP 3	2022.sanket.dhuri@ves.ac.in	Sanket Dhuri	D1ADA	Ansh Kukreja Chinmay Choudhari Vinit Solanki
GROUP 4	2022.poorva.pathak@ves.ac.in	Poorva Pathak	D1ADA	Sagar Rajak Sami Thakur
GROUP 5	2022.sakshi.kharade@ves.ac.in	Sakshi Mahadev Kharade	D1ADA	Apurva Ramesh Mankas
GROUP 6	2022.sujal.sahu@ves.ac.in	Sujal Harihar Sahu	D1ADB	Parth Wanjari Riya Shigwan
GROUP 7	2022.sucheit.joshi@ves.ac.in	Sucheit Joshi	D1EC	Binayak Bhattacharjee Harsh Kapse Ameya Kalgutkar
GROUP 8	2022.purvi.prasad@ves.ac.in	Purvi Prasad	D1EC	Vishwajeet Panaskar Aditya Mohapatra Joanna Sanju
GROUP 9	2022.karan.bhatia@ves.ac.in	Karan Bhatia	D2B	Jatin Navani Anjali Thakrani Himaja Pannati
GROUP 10	2022.wafiya.shaikh@ves.ac.in	Wafiya alim shaikh	D2B	Vedika prafulla walhe Ishwari sunil dehadray Jiten vijay purswani
GROUP 11	2022.shreerang.vaidya@ves.ac.in	Shreerang Vaidya	D2B	Advay Somani Parth Takale Samarth Nilkanth

GROUP 12	2022.shardul.bhave@ves.ac.in	Shardul Prashant Bhave	D4A	JAISHREE BALEYA EPILI RAHUL RAVI DESAI ANANDKUMAR RAJESHKUMAR MISHRA
GROUP 13	2022.dhvani.ghodeswar@ves.ac.in	Dhvani Prashant Ghodeswar	D4A	Dnyanesh Avhad Dhvani Prashant Ghodeswar Varad Chalmale
GROUP 14	2022.harsh.shah@ves.ac.in	Harsh Shah	D4A	Rishi Gupta
GROUP 15	2022.prajjwal.pandey@ves.ac.in	Prajjwal Pramod Pandey	D5A	Anushka Nilesh Shahane Snehal Anilkumar Patil Shravani Shankar Rasam
GROUP 16	2022.akruti.dabas@ves.ac.in	Akruti Dabas	D5A	Shraeya Dhaigude Sannidhi Kailaje Aditi Taksale
GROUP 17	2022.saachi.raheja@ves.ac.in	Saachi Raheja	D5B	Shrusti Chintawar Prathamesh Shetty Arnav Yadav
GROUP 18	2022.brijesh.sharma@ves.ac.in	Brijesh Rajaram Sharma	D5C	Ashishkumar Sanjaykumar Maurya Sairam Venkatesh Konar
GROUP 19	2022.sneha.patil@ves.ac.in	Sneha Mahesh Patil	D1EC	Laveena Kamal Mirani

Certificate distribution to ATS winners	**Finalist Group presenting their topic**

Problem-solving methodologies

Technical Event

Praxis 23

Introduction

VESIT Renaissance Cell (VRC) in association with VESIT IIC and IQAC had organized the technical festival of VESIT, Praxis '22. Praxis was held on 3rd March 2023 and 4th March 2023 , with the Pre-Praxis events conducted from 2nd March 2023 and post Praxis events conducted from 5th March 2023 till 9th March 2023. All Technical Societies within VESIT viz. IEEE-VESIT, ISTE-VESIT, CSI-VESIT and ISA-VESIT and E-cell had organized one Pre-Praxis event and one Praxis event. VRC had organized two Pre-Praxis events and one Praxis event. In all there were 18 technical events with 1350+ students participating in it.

Schedule

PRAXIS'23 DAY–O1
March 03

Council	Time	Event Name	Venue
VRC	9:00 onwards	ROBOTICS	SATELLITE END
IEEE	9:00 onwards	MONEY HEIST	AMPHITHEATRE
VRC	10:00 TO 14:00	HARDWARE HACK	4TH FLOOR
VRC	10:30 TO 12:30	DEBATE	AUDITORIUM
CSI	13:00 onwards	AMAZING RACE	VIVEKANAND STATUE
E-CELL	FULL DAY	VESIT VALLEY	2ND AND GROUND FLOOR

PRAXIS'23 DAY–O2
March 04

Council	Time	Event Name	Venue
VRC and E-CELL	08:00 ONWARDS	VESIT HACKS	LIBRARY
VRC	09:00 ONWARDS	ROBOTICS	2ND FLOOR
ISA	09:00 TO 12:30	SCAVENGE TO BUILD	1ST FLOOR
VRC	10:00 TO 12:30	BRAND RACE	B42
ISTE	13:00 TO 16:30	DALAL STREET	AMPHITHEATRE
VRC	12:30 TO 15:30	SKETCH THE THOUGHT	B32

PRE-PRAXIS'23
March 02

Council	Time	Event Name	Venue
CSI	15:00 TO 17:00	SHERLOCK & WATSON	3RD FLOOR
ISTE	19:00 TO 20:30	TRADING & INVESTMENT WORKSHOP	ONLINE

POST-PRAXIS'23
March 06

Council	Time	Event Name	Venue
CSI	20:00 (04 MARCH) TO 8:00 (07 MARCH)	CODE KNIGHTS	ONLINE
ISTE	15:00 TO 17:00	CARRIBEAN ESCAPED	AMPHITHEATRE

POST-PRAXIS '23
March 08

Council	Time	Event Name	Venue
IEEE	13:00 onwards	VESIT TANK	AMPHITHEATRE
IEEE	15:00 TO 17:00	JUST JENG IT	AMPHITHEATRE

March 09

Council	Time	Event Name	Venue
ISA	13:00 onwards	THE TECH-GAME QUADRANGLE	AMPHITHEATRE

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Event Wise Details

Documentation details Praxis'2023				
Praxis'23 Events Day 1				
Sr.No.	Date	Event name	Timing	Participation Count
1	03rd March 2023	VRC-ROBOTICS	9.00AM onwards	40
2	03rd March 2023	VRC-DEBATE	10:30 TO 12:30	15
3	03rd March 2023	IEEE-MONEY HEIST	9.00AM onwards	128
4	03rd March 2023	CSI-AMAZING RACE	1.00PM onwards	140
5	03rd March 2023	ECELL-VESIT VALLEY(Stalls)	Full day	20
Praxis'23 Events Day 2				
1	04th March 2023	VRC &ECELL-VESIT HACKS	08:00AM onwards	312
2	04th March 2023	VRC-ROBOTICS	08:00AM onwards	39
3	04th March 2023	ISA-SCAVENGE TO BIULD	09:00 TO 12:30	68

4	04th March 2023	VRC-BRAND RACE	10:00 TO 12:30	17
5	04th March 2023	ISTE-DALAL STREET	13:00 TO 16:30	176
6	04th March 2023	VRC-SKETCH THE THOUGHT	12:30 TO 15:30	20

During " Sketch The Thought" event

Technology day
Department of Electronics Engineering

A.Y. 2022-23

The Department of Electronics Engineering, (VESIT) organized SCI-TECH FAIR '23, Project Exhibition of Third and Final Year Students Project on 20th March 2023 (Friday). Students exhibited innovative project ideas through this platform.
Venue: Lab No. : 201, 202, 205, 215.

Following faculty members co-ordinated the "SCI TECH FAIR '23 "
1.Dr. Abhay Kshirsagar
2. Mr. Abhishek Chaudhari
3.Mrs. Dipti Karani

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Following are the List of Projects with allotted Lab

HALL NO. 1- LAB 201

Sr. No	Group Number	Title of Project
1	G16A 4	Development of Mobile application for an efficient management of leftover food through Donation: An initiative to mitigate hunger.
2	G16B12	Smart Shopping Cart using RFID
3	G11-1	Life Saver
4	G11-2	Flower showering Drone (Quadcopter).
5	G11-3	Wall crack inspection Drone(Hexacopter)
6	G11-4	IoT Based Effective Helmet for Safe Drive

HALL NO. 2- LAB 202

Sr. No	Group Number	Title of Project
1	G16A2	Clustering and Localisation using WSN(Wireless Sensor Network)
2	G16A 5	Smart Energy Meter
3	G16A8	Blind Man Walking Stick
4	G16A 13	Wheely - The Smart Drive
5	G16B1	Industrial Biogas Plant Automation (IBPA)
6	G16B 6	IOT based Autonomous Integrated Scrap Collection System.
7	G16B 7	Aero Vision
8	G16B 11	Smart Healthmate

HALL NO. 3- LAB 205

Sr. No	Group Number	Title of Project
1	G16A3	Cyclone Prediction using Deep Learning
2	G16A 6	Smart Classroom
3	G16A 9	Adaptive automation control using IoT and cloud Application
4	G16A 10	Smart shopping cart system
5	G16B3	Decentralized voting system using blockchain
6	G16B4	Opt-IN AI
7	G16B8	Coral reef monitoring
8	G16B12	The affordable Electric Vehicle

Students presenting project to Judges

Technology day
Department of Computer Engineering

Pradarshan'23

The Department of Computer Engineering celebrated Technology Day (20th March 2023) as Department Day. Following activities were conducted on Department Day.

Pradarshini' 23 :

The Department of Computer Engineering in association with VESIT- IIC & VESIT IQAC organized **Pradarshini '23** on 20th March 2023. Pradarshini'23 is a platform and one of the Best practices and Distinctiveness (Peer to Peer Learning) of the Computer Engineering department in which the Second Year (SE), the Third year (TE) and the Final year (BE) students exhibit the project work. It helps to enhance the Presentation Skills of the students. While exhibition visitors visit each project desk , the feedback of visitors helps them to provide research insights and better innovative ideas. Exhibition aims for peer to peer learning. The projects are being presented by Final year and third year Students and visited by their seniors, batchmates and juniors. Hence it contributes to Inspiration, Motivation and learning for Peers.

External Reviewers:

Name and details of the Guest:

Mr. Ali Ansari , Manager - Open Innovation & Corporate, Programs TiE Mumbai

Alumni Members

● Mr. Nitin Aswal, Software Engineer | Certified ScrumMaster, KLA Tencor.

● Mr. Amit Chhabria, Software Engineer 1, Forcepoint

● Mr. Arnav Bagchi, Software Engineer, Commvault.com

● Ms. Sanika Chavan, Software Development Engineer 2 (SDE2), Carwale, Mumbai

Total Participations:

Number of Project Selected=22 groups, students:88, Faculty:26

Name and details of the Coordinator

Dr. Mrs. Gresha Bhatia, Project convenor

Mrs. Mannat Doultani, B.E. Project Coordinator

Mrs. Priya R.L., T.E. Project Coordinator

Mrs.Vidya Zope, S.E. Project Coordinator

BE Project Winners List

Achievements	Group Members	Class	Project title	Mentor

Winner	Nair Ajay Ravindran	D17A	Wireless extraction of Display Panel Data on complex machines using non-invasive and wireless approach with ML techniques	Mrs. Priya R.L + Mrs. Nusrat Ansari
	J N Guru Akaash	D17A		
	Varun Tripathy	D17A		
	Manigandan Kashimani	D17A		
2nd Prize	Shubham Goswami	D17C	Vehicle Information Using Blockchain	Mrs. Priya R.L
	Laksh Lalwani	D17C		
	Dheeraj Yadav	D17C		
3rd Prize	Mayur Jaisinghani	D17A	Physical object identification in CMS experiment at CERN using ML approaches.	Dr. Sharmila Sengupta + Mrs. Sunita Sahu
	Chirag Lundwani	D17A		
	Orijeet Mukherjee	D17A		
	Neeharika Nagori	D17A		
Consolation Prize	Shubham Zope	D17A	LensPatrol	Dr. Sujata Khedkar
	Nihar Kenny	D17A		
	Rakshit Deshmukh	D17A		
	Venkatesh Rallapalli	D17A		

TE Project Winners List

Achievements	Group Members	Project title	Mentor
Winner	Tarun Suresh	Chainify - We believe in a world where barriers to real estate ownership are removed	Dr. Mrs.Nupur Giri
	Om Sunil Borate		
	Divesh Mangtani		
	Sujal Jayashree Patil		
2nd Prize	Diya Janyani	e-Pradaan- A Connectivity between Donor and Receiver	Mr.Prashant Kanade
	Ritika Vanjarani		
	Sahil Kishnani		
	Sagar Kishnani		
3rd Prize	Isha Desai	Skin Cancer Recognition	Dr. Mrs. Sujata Khedkar
	Jessica Lalchandani		
	Sanjana Asrani		
	Trishala Jeswani		

Consolation Prize	Ritika Hotwani	Speech Emotion Recognition System	Mrs.Mannat Doultani
	Vivek Balani		
	Prabha Pamula		
	Yash Pahlani		
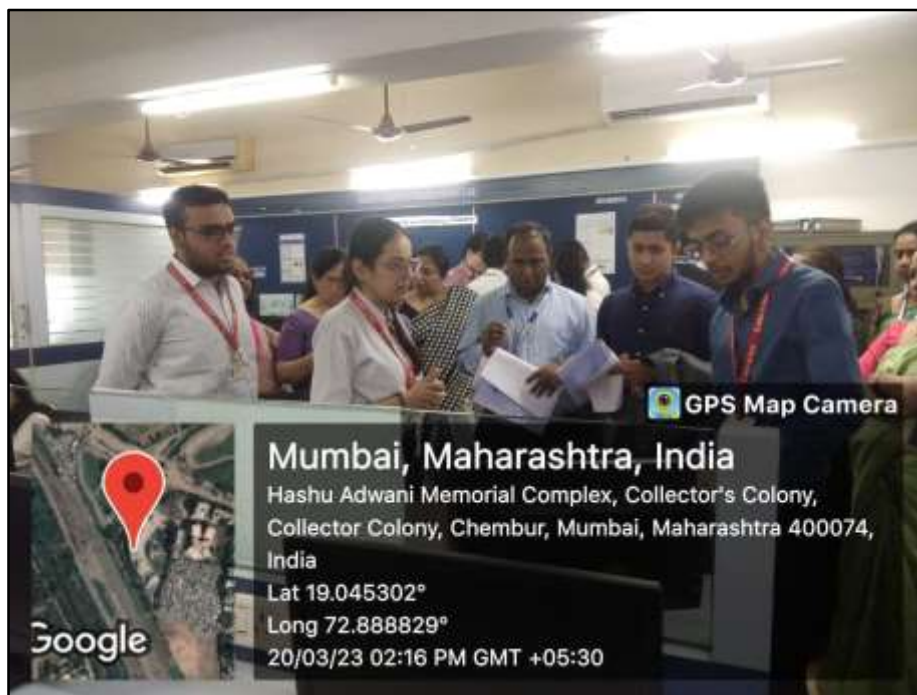
Glimpse- Pradarshan'23

Technology day
Department of Information Technology

A.Y. 2022-23

Technology Day "PROJECT EXHIBITION" was organized by the Department of Information Technology, on 20th March 2023 from 10:30 am onwards. Selected Best 12 BE project groups participation in this exhibition for Final Year IT class.

Major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the Final Year either as Industry Defined Problem or User Defined Problem and provide an opportunity for the students to demonstrate their learning experience.

The outcome of the PROJECT EXHIBITION was that students were able to show their project at a higher level and the process boosted their confidence.

The inaugural of the project exhibition witnessed the presence of Mr. Harish Mehta (Founder and Executive Chairman of Onward Technologies Ltd, First elected Chairman of NASSCOM) and Mr. Vijay Talreja (VESIT Alumni, Senior Vice President - Apexon, Co-Founder & Director - Adapty, Co-Founder & Advisor - Bynocs, Member Board Of Trustees - VESIT, Lead Investor - Neev Angels) and Dr.Jayalakshmi Nair , principal, VESIT, along with the faculty and staff members of Department of IT, VESIT

The Groups that were selected for the Technology Day "Project Exhibition" were Judged by Nikhil,Tejas and Aarthi.

Group no.	Lab no.	Roll no.	Group members	Project Title
1	505	55	Sristi Sharma	Automatic Toll System using LPI
		11	Bhavya Hingorani	
		28	Kristy Makhija	
2	505	13	Sampath Houde	
		32	Pranjal Naik	
		51	Atharva Sawant	

				Women Safety App
3	505	1	Aamir Ansari	Insurance Eligibility Validation and Fraud Control
		24	Sreekesh Iyer	
		64	Aditi Singh	
4	505	23	Yash Keswani	AI Personal Trainer
		63	Aaryan Swami	
		61	Shivam Singh	
		36	Adarsh Panigrahi	
5	507	15	Isha Gawde	Sanket: Vision Beyond Gesture
		30	Kanaiya Kanabar	
		27	Jisha Philip	
		66	Shilpa Tholar	
6	507	12	Khushi Hotwani	KYC using Blockchain
		27	Teena Lalwani	
		42	Omkar Pawar	
		48	Ekta Rohra	
7	507	70	Pratik Vartak	Smart Door Keeper
		65	Anurag Thakur	
		66	Chinmay Thakur	
		34	Rohan Padhye	
8	507	69	Suchindra Walavalkar	CodeIT (innovative coding platform)
		8	Mayur Chaudhari	
		53	Keshav Parpyani	
		50	Rahul Nailwal	

9	511	2	Pranav Awhad	Multilingual License Plate Recognition System
		8	Aryan Dubey	
		29	Aaryan Mehta	
		38	Atharv Parab	
10	511	33	Shubham Katke	Speech Biometrics: A Comprehensive Deep Learning-based Speaker identification system.
		42	Sahil Malgundkar	
		51	Hirthik Pamnani	
		60	Ryan Rodricks	
11	511	21	Krishna Kansara	Explore Beyond
		39	Raghuttam Parvatikar	
		58	Soham Shimpi	
		69	Hanish Valecha	
12	511	48	Aaditya Moykhede	Smart Urinal System
		59	Venkatesh Reddy	
		62	Sahana Shetty	
		63	Mugdha Sholapure	

Following were the Winners/Runner's up for the Technology Day "Project Exhibition " of the IT Department and the Participation/winners certificate was awarded at the end of the event.

Team Members	Title of the Project	Winners/Runner's up
Aamir Ansari	Insurance Eligibility Validation and Fraud Control	1st Place
Sreekesh Iyer		
Aditi Singh		
Yash Keswani		2nd Place
Aaryan Swami		

Shivam Singh	AI Personal Trainer	
Adarsh Panigrahi		
Isha Gawde	Sanket: Vision Beyond Gesture	2nd Place
Kanaiya Kanabar		
Jisha Philip		
Shilpa Tholar		
Sampath Houde	Women Safety App	3rd Place
Pranjal Naik		
Atharva Sawant		

Finally the project exhibition ended with the VISIT OF SE IT students, Sample attendance records of SE IT students visit in labs attached.
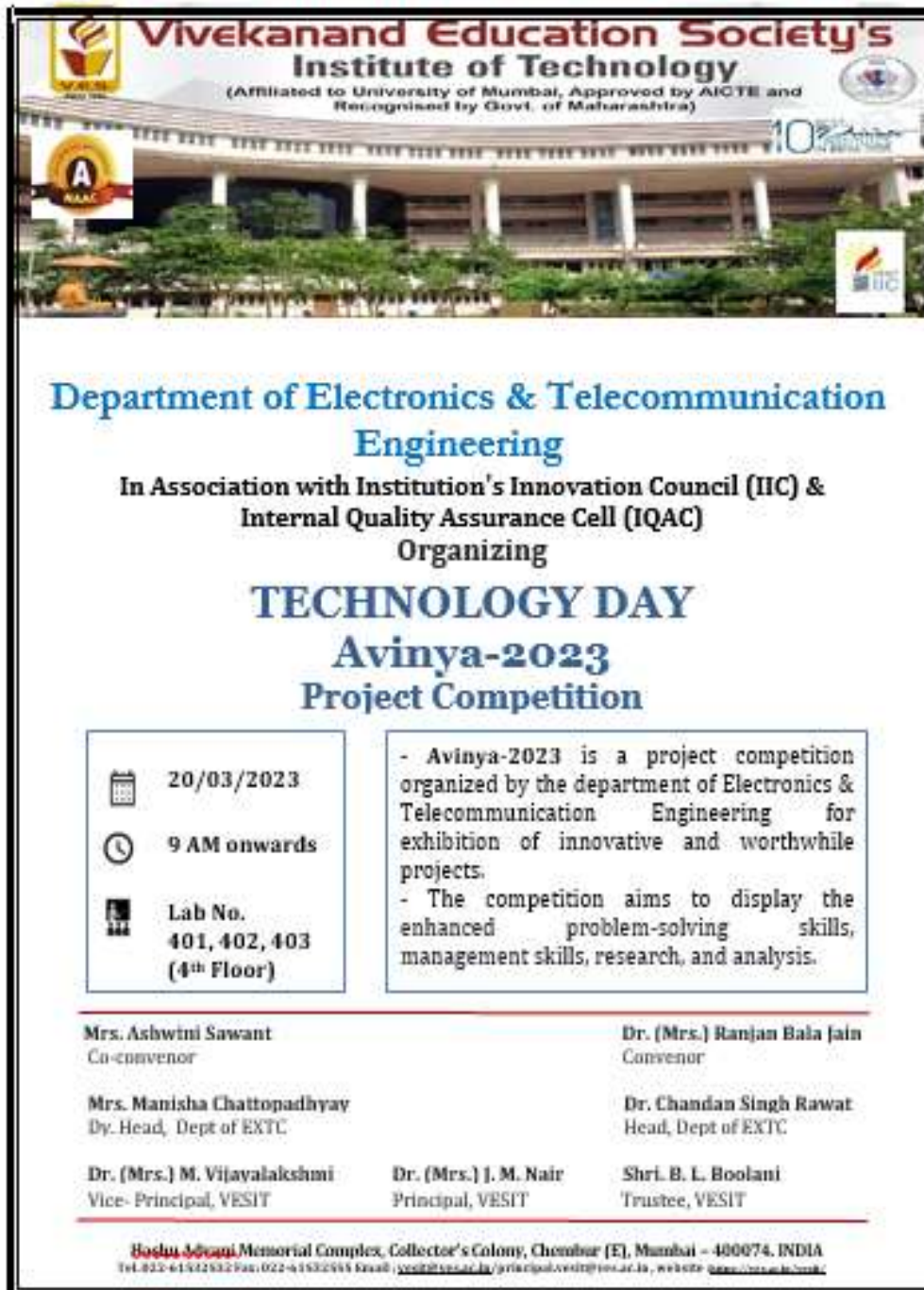

Glimpse-Technology Day

Vivekanand Education Society's
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Sample Certificate

Vivekanand Education Society's
Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Technology Day
Department of Electronics and Telecommunication Engineering

Vivekanand Education Society's
Institute of Technology
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<table>
<tr><td colspan="5" align="center">List of Winners</td></tr>
<tr><td>Group no</td><td>Name of Team Members</td><td>Topic of proposal</td><td>Supervisor</td><td>Winners</td></tr>
<tr><td rowspan="4">B16</td><td>Yash Bhise</td><td rowspan="4">Detection of Heart Rate using External Camera</td><td rowspan="4">Dr.C.D.Rawat</td><td rowspan="4">FIRST</td></tr>
<tr><td>Hridesh Kamal</td></tr>
<tr><td>Tanya Dubey</td></tr>
<tr><td>Sagar Pujari</td></tr>
<tr><td rowspan="4">B3</td><td>Adarsh Ps</td><td rowspan="4">IoT Based Wireless Cloud Printer</td><td rowspan="4">Dr Nandini A</td><td rowspan="4">FIRST</td></tr>
<tr><td>Rohan Giri</td></tr>
<tr><td>Bhavesh Khati</td></tr>
<tr><td>Shripad Kulkarni</td></tr>
<tr><td rowspan="4">A5</td><td>V.Anuparvathi</td><td rowspan="4">Real-Time Posture Detection and Correction using Electromyography and ML</td><td rowspan="4">Mr Shobhit K</td><td rowspan="4">SECOND</td></tr>
<tr><td>Vasudha Sasikumar</td></tr>
<tr><td>Neha Makattil</td></tr>
<tr><td>Varun Arya</td></tr>
<tr><td rowspan="4">A8</td><td>Akshata Deshpande</td><td rowspan="4">Smart Mirror</td><td rowspan="4">Mrs Rasika Naik</td><td rowspan="4">SECOND</td></tr>
<tr><td>Shreya Dhamane</td></tr>
<tr><td>Gargi Khanvilkar</td></tr>
<tr><td>Gunjan Sureka</td></tr>
<tr><td rowspan="4">B12</td><td>Arunkumar Mariappan</td><td rowspan="4">Hydra Base Farming</td><td rowspan="4">Mrs Ashwini S</td><td rowspan="4">THIRD</td></tr>
<tr><td>Heeral Chumber</td></tr>
<tr><td>Riddhi Joshi</td></tr>
<tr><td>Farheen Khan</td></tr>
</table>

Technology Day

Technology day
Department of Artficial Intelligence and Data Science

The Department of Artificial Intelligence and Data Science celebrated Technology Day (21st March 2023) as Department Day. Following activities were conducted on Department Day.

The Department of Artificial Intelligence and Data Science in association with VESIT- IIC & VESIT IQAC organized Project Exhibition on 21st March 2023. The main purpose is to provide the opportunity to the students to showcase their creative ideas so that their creativity can be nurtured well. Project Exhibition is a platform and one of the Best practices and Distinctiveness (Peer to Peer Learning) of the Artificial Intelligence and Data Science department in which the Second Year (SE), the Third year (TE) and the Final year (BE) students exhibit the project work. It helps to enhance the Presentation Skills of the students. While exhibition visitors visit each project desk , the feedback of visitors helps them to provide research insights and better innovative ideas. Exhibition aims for peer to peer learning. The projects are being presented by Final year and third year Students and visited by their seniors, batchmates and juniors. Hence it contributes to Inspiration, Motivation and learning for Peers.

External Reviewers:
Name and details of the Guest:
Mr.Ali Atik Ansari (Mumbai Fostering Entrepreneurship)

Total Participations:
Number of Project Selected=13 groups, students:117, Faculty:06

Name and details of the Coordinator
Dr.Vijayalakshmi.M (Artificial Intelligence & Data Science), Convener

Dr.Anjali Yeole (AI&DS), Coordinator

List of Project displayed on technology day

Sr. No.	Team Leader Name	Members	Project Title
01	Priyanshu Singh	Deepak Prasad Tejas Patne Rohan Singh Priyanshu Singh Sneha Kadamabala Abhishek Thorat	B2B E-Commerce Website for Farmers
02	Prathmesh Pawar	Prathmesh Pawar Akaknsha singh vemburaj konar Tanvi Kate Atharva Bhaindarkar Om Suwarnarkar	Cross-platform Homeopathy Health App
03	Arnav Singhal	Prasad Jawale Arnav Singhal Surya Ganiga Abhishek Thorat	SCM Tool for Small Scale Pharmaceuticals
04	Deepak Prasad	Mayur Pimpude Satyam Dubey Deepak Prasad	Defect Detection in Welding
05	Subrato Tapaswi	Anushka Kulkarni Anushka Darure Yash Chavan Yash Sarang Subrato Tapaswi Heramb Pawar	Food Waste Management And Optimiser
06	Prasad Jawale	Prasad Jawale Arnav Singhal Shreyas Satre Shubham Kumar Shreyas Singh Riddhi solanke	Farmer's Dairy Portal
07	Om Bhatia	Sahil Nagdev	Intelligent Video

		Om Bhatia Deepali Duseja Aditya Naresh	Surveillance Using Deep Learning System
08	Tejas Patne	Rohan Singh Tejas Patne Priyanshu Singh Deepak Prasad	Education for poor students
09	Sneha Kadambala	Sneha Kadambala Arya Kurup Vemburaj Konar Mayur Pimpude Om Suwarnarkar Kimaya Nehete	Skin Disease Prediction
10	Sheryl Bellary	Nimisha Jain Sheryl Bellary	CareNow: Healer of Adverse Times!
11	Harsh Jain	Harsh Jain Atharva Nawadkar Shreyas Dhasade Amogh Inamdar Gurkeerat Singh Shreyushi Veer	Resource pooling and it's Distribution in War-hit zone using blockchain.
12	Atharva Sardal	Dyotak Kachare Himanshu Goyal Aum Kulkarni Atharva Nawadkar	Website to tackle Unemployment
13	Dyotak Kachare	Dyotak Kachare Himanshu Atharva Sardal	Blood donation website

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Sample photos during the event

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Technology Day
Department of MCA

Sr.No.	Name of Student	Project Title	Domain
1	Dipnkar Khillare Ajinkya Mali Tejas More	AQI Predictor	AI/ML
2	Nahez Mansoor Sakharkar Moin Rehman Qazi Karan Pansare	Implicit Aspect Detection of Smartphone Reviews	AI/ML
3	wagh sushant vasant Mayuri Yelakdare Sailee Shinde	Mindful Mate	web Application
4	Pranav Dinesh Deshmukh Prasanna Pramod Sawant Rushikesh Kadam	HelloHealth	Web Application
5	Ashish Ahire Harsh Salesa Chinmayi Dongre	NSS Report Management System	Web Application
6	Rathod Rohan Narayan Yenure Hrishikesh Govind Thevar Ajay Karthikesan	Multi-Store CMS	Web Application
7	Rishi Singh Bisht Riddesh Naik Ballal Parab	Mental Health ChatBot	AI/ML
8	Avantika Parab Mohammad Tuaha Khan Falguni Lalwani	Vesit MCQ Test Conducting Application	Web Application
9	Archie Bajaj Jinal Harisinghani Sakshi Kale	Meal kit delivery application	Android application
10	Deeksha Poojari Gunjan Wadhwani Shruti Gharat	Fake News Detector	AI/ML

11	Shubhamkar Bhattacharya Aman Kanojiya Chayan Maity	contest hive	Web Application
12	Anish Rane Omkar Hande Mohit Tendolkar	Lang Mate(Langauge Learning Application)	Web Application
13	Shubham Arolkar Relwin Esthak Aryan Salunkhe	E-commerce Chatbot	AI/ML
14	Shivani Sudhir Jambekar Sakshi Arun Khambaye Shreya Umesh Sawant	Edu4All ((NGO Website)	Web Application
15	Saksham Kumar Batta Jatin Ramesh Jain Divya Shadija	Fake News Detection	AI/ML
16	Yogesh Rawte Amitkumar Choudhary Mukesh Bharati	Audio to text converter	Web application
17	Mayank Amarlal Asija Krishna Satishchandra Singh Shivanee Ramjeet Yadav	QR based Genuine Product Verification	Web Application
18	Prasad Chavan Ankita Badhe Dishank Gawas	Real Estate Management	Web Application
19	Sonia Patra Khushboo shahdadpuri Prachi Singh	Sentimental analysis of Amazon product reviews	AI/ML
20	Atharva Patil Devendra Singh Thakur Nihal Ukare	Driver Drowsiness Detector	ML
21	Rishikesh Salunke Saurabh murpani Abhishek Vimal Singh	systematic farming in local languages	web application

22	Urvi Dedhia Kalpana Kakde Sonali Singh	Recommendation system	Web Application (Django Framework)
23	Soumya Ranjan Diksha Maurya Mayuresh Govind Rane	Prediction Model	Ai/ ML (Data Analysis)
24	Sunny.Satish.Halkatti Finny Sabu Sreenivas Sreedhar	Med-Fit	Web Application
25	Saraswati Balotiya Hitika Bhatia Nitu Kumari	Hand Gesture Recognition System	AI/ML
26	Vinita Bajaj Ankita Kumari Muskan Nathani	Empowering Learning Edventure	Android Application
27	Abhishek Damle Siddhartha K Dubey Tarun Mulchandani	House Help	Web Application
28	Atharva Amte Suraj Suryawanshi Krushna Jadhav	Search myCamp	Web Application
29	Akhilesh More Nilaya More Archit Saxena	Crypto Track	Flutter Application
30	Manish Sukheja Kapish Jotwani	Travel Advisor Web App	React Application
31	Pratham Dighe Nitish Hatode Prathamesh Ingale	Diabetes Prediction based on various health factors	ML
32	Abhilash Avinash Patil Satyam Jagadeeshprasad Singh sagar murpani	Glowentory - inventory management application	Desktop application

33	Rutik Bhanushali Mayur Rajgor Himanshi Sharma	QR Bites	Web application
34	Nayan Deshmukh Sahil Raut Nikhil Chaudhari	3D Product Configurator	web application
35	Aayush Bhatt Dev Manwani Soham Salunke	ShopART	Web application
36	Shruti Nalawade Tanvi Patil Kalyani Thakare	Sentiment analysis on Amazon mobile reviews	AI/ML
37	Mandar wani Susant dasari Vishal Gupta	Event Management system	web application.
38	Omkar Sanas Gourav Singh Ankush Shamnani	ESP32 Cam based Rover	IoT
39	Huzefa Qureshi yasar mulla Padmavati Rajput	Obstacle Avoidance Robot Using Arduino	IOT
40	Isha singh Vaishnavi Joshi Tanishq Vaidya	Live Project(Cafe Website)	Web Application
41	Muskan Nagdeo Rohit Pallewad Shubham More	Weather App in React JS	web Application
42	Rohit Jaiswal Yash mishra Awantika Chandnani	DomainChat	Web Application
43	Choudhary Danish	Chat App	Web Application

Sample photos during Technology day event

Project competitions attended by Students

Department of Electronics Engineering

2022-23

Sr No.	Name of Student	Class	Name of Competition	Date of Competition
1	Sushil kumar kori	BE	Flipkart grid 4.0	3/7/2022
2	Madhurima Tamhankar	TE	Innovate India Coding Championship	29/7/2022
3	Meghan Wagle	TE	17th Aavishkar/First Rank	27/12/2022
4	Mekrail Jamshed shaikh	TE	17th Aavishkar Inter Collegiate/Institute/Department Research Convention	27/12/2022
5	Moteepur Jamshed Shaikh	TE	Savitribai Phule Pune University 15th Maharashtra State Inter University Research Convention Aavishkar 2023	15/1/2023
6	Aryan Andhare	TE	17th Aavishkar/First Rank	27/12/2022
7	Mayank Bhate	TE	Semicolons 2023	25/2/2023
8	Atharva Bhaindarkar	TE	AI coleigen	2/10/2022
9	Gauraang Prabhudesai	TE	Semicolons 2023	25/2/2023
10	Sagar Akhilesh Pandey	TE	HACK-AI-THON	30/9/2022
11	Prajwal Poojari	TE	CiiA-2 Innovation Exhibition	1/2/2023
12	Prajwal poojari	TE	Persistent's iconic annual global hackathon-semicolons 2023	25/2/2023
13	Naimatullah Mullah	TE	CIIA	1/2/2023
14	Dhanshree Ajay Kumar Pandey	TE	HACK-AI-THON	1/10/2022

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Sample Certificate of student participation	**Sample Certificate of student participation**

Project Competitions
Department of Information Technology

Sr. No	Name of Student	Class	Name of Competition	Date
1	Ryan Rodricks	BE	Smart India Hackathon	August 2022
2	Shalaka Waghamale	BE	Smart India Hackathon	August 2022
3	Nidhi Thakker	BE	Smart India Hackathon	August 2022
4	Soham Shetye	SE	Deep Blue	2022
5	Sarvadnya Awghad	SE	Hack-AI-Thon	2022
6	Siddiqui Mohd Sufiyan	SE	Hack-AI-Thon	2022
7	Arjun Sudan	SE	Hack-AI-Thon	2022
8	Nilanchal Panda	SE	Hack-AI-Thon	2022
9	Soham Kayal	TE	Codeissance (TSEC)	2022
10	Devesh Rahatekar	TE	CODEISSANCE2022	2022
11	Divisha Gupta	TE	Hack-AI-Thon	2022
12	Sarvesh Patil	TE	Hack-AI-Thon	2022
13	Atharva Bhoite	TE	Hack-AI-Thon	2022
14	Mandar Ambre	TE	Hack-AI-Thon	2022
15	Shreyansh Singh	TE	Hack-AI-Thon	2022
16	Soham Kayal	TE	Hackover3.0	2022
17	Ishika Devare	TE	International space apps challenge	2022
18	Soham Kayal	TE	INVICTIUS'22	2022
19	Manav Tanna	TE	INVICTIUS'22	2022

20	Divisha Gupta	TE	INVICTIUS'22	2022
21	Diya Shah	TE	INVICTUS'22	2022
22	Devesh Rahatekar	TE	INVICTUS'22	2022
23	Vittal Kumar	TE	Web a thon	2022
24	Nidhi Nayak	SE	ISTE X QuestIT	Feb 2023
25	Nidhi Nayak	SE	ISTE	Feb 2023
26	Nidhi Nayak	SE	IEEE	3/3/2023
27	Nidhi Nayak	SE	ISA	3/4/2023
29	Raghav Mundhara	SE	ISTE	4,5-feb 2023
29	Swarnika Singh	SE	ISTE	4,5-feb 2023
30	Pranathi Narsupalli	SE	Invictus-23	4,5-feb 2023
31	Vishal Gori	SE	Invictus-23	4,5-feb 2023
32	Vishal Gori	SE	Syrus Hackathon	
33	Niyati Gaonkar	SE	e-Quiz Competition	21-06-23
34	Niyati Gaonkar	SE	Invictus-23	4,5-feb 2023
35	Shantanu Saraf	SE	Invictus-23	4,5-feb 2023
36	Noel Dason	TE	Nasscom and telangana government's AI thon	January 2023
37	Mandar Ambre	TE	Syrus 2023	March 2023
38	Chirag Chawla	TE	VESIT hacks	March 2023
39	Sarvesh Patil	TE	Hackanova 2.0	January, 2023
40	Sarvesh Patil	TE	Syrus	March, 2023
41	Sarvesh Patil	TE	Code-A-Thon	February, 2023
42	Shreyansh Singh	TE	Hackanova 2.0	January, 2023

43	Shreyansh Singh	TE	Syrus	March, 2023
44	Shreyansh Singh	TE	Code-A-Thon	February, 2023
45	Shreyansh Singh	TE	LBS	March, 2023
46	Hrishikesh Kumbhar	TE	Hackanova 2.0	January, 2023
47	Hrishikesh Kumbhar	TE	Syrus	March, 2023
48	Hrishikesh Kumbhar	TE	Code-A-Thon	February, 2023
49	Upendra Falak	TE	Unscript	February, 2023
50	Varun Motiyani	TE	Syrus	January 2023
51	Varun Motiyani	TE	Invictus 2023	March 2023
52	Divisha Gupta	TE	Unscript	February, 2023
53	Abhishek Patil	TE	LBS	March, 2023
54	Omkar Dnyaneshwar	BE	Project Exhibition	22-23
55	Aditya Anil Bagayatkar	BE	Semicolons Hackathon	22-23
56	Aaman Alok Bhowmick	BE	Semicolons Hackathon	22-23
57	Aaman Alok Bhowmick	BE	Syrus Hackathon	22-23
58	Aaman Alok Bhowmick	BE	Looking Beyond Syllabus	22-23
59	Diya Theryani	BE	Technology virtual experience	22-23
60	Diya Theryani	BE	Data challenge: AI Editor	22-23

Sample Certificate
Project Competitions

Vivekanand Education Society's
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Department of Computer Engineering

Smart India Hackathon/Hackathons

A Report

On

Grand Finale

"Smart India Hackathon 2022"

Prepared By

Dr. Rohini Temkar,

Assistant Professor, Department of Computer Engineering,

SPOC, SIH 2022.

Grand Finale-Smart India Hackathon 2022

Smart India Hackathon (SIH) is a nationwide initiative by the Ministry of Education's Innovation Cell to provide students a platform to solve the pressing problems of the government, ministries, departments, industries and other organizations. SIH has been acclaimed as the world's biggest open innovation model and it inculcates the culture of product innovation and problem-solving among students. SIH is conducted every year since 2017 in two formats i.e. SIH Software and SIH Hardware Editions for higher education students. Smart India Hackathon 2022 software grand finale was scheduled from 25th August to 26th August 2022. Smart India hackathon has witnessed huge participation from Ministries, departments, PSUs, and private organizations in providing problem statements. SIH 2022 has offered 459 Software problem statements and 104 hardware problem statements.

Glorious Success of VESITians

It is a moment of pride that we have added on to the winning history of VESIT, that 4 out of 4 teams have won the Grand Finale of Smart India Hackathon 2022.

SIH 2022 GRAND FINALE WINNERS

Sr. No.	Team Name	Team Leader	Problem Statement Title	Ministry	Prize Amount
1	ByteCoders!	Aashish Nair (D17C CMPN)	Speech Emotion Recognition (SER) on live calls while creating events. (AT989)	Madhya Pradesh Police	1,00,000/-
2	Innovators_tech	Varun Bhat D19 EXTC	Enabling alternative accessible strategies for persons with speech impairment (RK759).	Department of Empowerment of Persons with Disabilities (Divyangjan), Ministry	1,00,000/-

				of Social Justice and Empowerment.	
3	The Hex_Clan	Paras Patil D17B-CMPN	Gamification in Tourism to empower local businesses (Student Innovation - Travel & Tourism - SM952)	AICTE, MIC-Student Innovation	75,000/-
4	Tech It up	Aditi Singh D15	Tracking of supply chain and reverse logistics of products to reduce environmental impact.	International Council for Circular Economy (ICCE).	Silver Medal

Team Bytecoders!

1. **Problem statement**

   Speech Emotion Recognition (SER) on live calls while creating events. (AT989)

2. **Ministry**

   Madhya Pradesh Police

3. **Nodal center:**

   Techno International New Town, Kolkata, West Bengal

4. **Team members:**
   - Aashish Nair (D17C CMPN)
   - Mihir Pamnani (D17C CMPN)
   - Jay Deshmukh (D17C CMPN)
   - Akash Sonare (D17C CMPN)
   - Mrunmayee Waingankar (D17C CMPN)
   - Sneha Karthik (D17C CMPN)

5. Mentor

Prof. Richard Joseph, Assistant Professor, Department of computer Engineering

6. Abstract of the project

The solution should analyze the caller's voice on live ongoing calls being attended by the caller in the Emergency Response System. After analyzing the voice of the caller, the solution should predict the emotional/ mental condition of the caller. The solution should predict/suggest the following about the caller Stressful Voice Drunk Voice Prank Voice Abusive Voice Painful Voice Or any mental condition.

7. Evaluation process

Mentoring Round 1: The judges familiarized us with the problem statements and had given us their expectations with respect to the problem statement. We were allowed to ask any questions regarding the same.

Evaluation Round 1: We showed the prototype of our solution to the judges and explained our solution for the given problem statement. Judges suggested that we should work on improving the performance of our ML model.

Mentoring Round 2: We showed the changes suggested in the previous round. In this round, we were suggested to work on detecting the noises in the surrounding that happen during live calls.

Evaluation Round 2: We completed the suggested work and along with that our web application was also ready. We showed our dashboard to the judges along with the improvements in the ML model and the noise detection module. In this round judges suggested working on presenting trend analysis on the dashboard.

Power Mentoring: This round was the extension of the previous round where judges evaluated our work on the previous suggestions.

Power Judging Round: This was the final round wherein we showed the live demo of our end-to-end solution with a live call and answered the queries presented by the Judges.

Photo Gallery

Team Bytecoders

Sample Certificates of students who participated at Smart India Hackathon 2022

Vivekanand Education Society's
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Hackathons

AY 2022-23

Sr. No	Name of Student	Class	Name of Competition	Date
1	Yashvi Dhar (team leader) Aayushi Salunkhe Aarya Lotke Vishakha Kulkarni Madhura Mhatre	TE D12C	Chhalaang's Women-Only Hackathon Problem Statement: IDfy: An online verification platform	10th Dec 2022
2	Diya Janyani Ritika Vanjarani Sahil Kishnani Sagar Kishnani	TE D12A, B and C	CiiA-3 Innovations Exhibition e-Pradaan: A Connectivity Between Donor And Receiver	31st Jan – 2nd Feb 2023
3	Sakshi Talreja Riya Ranglani Anand Tekwani Niyanti Padave Aayushi Aarya Lotke Niranjan Yeole Bhargav Mungekar	TE and BE	CiiA-3 Innovations Exhibition Sahayata - A system to promote inclusivity	31st Jan – 2nd Feb 2023
4	Sahil Dodeja Gunjan Chhaproo Neeta Narang Vanshika Makhijani	TE	CiiA-3 Innovations Exhibition Inclusive Education for Diverse Learning	31st Jan – 2nd Feb 2023
5	Malhar Kajale Mohit Shahdadpuri Rahul Motwani Nimish Chidrawar	TE	Ideathon 2023 organized by VESIT EXTC Department Court Cases Priority Scheduling	8th April 2023
6	Hitakrit Goplani Shruti Dalvi Swara Nabar Krish Mehta	TE	Ideathon 2023 organized by VESIT EXTC Department Sound Mate - Smart Wearable for Hearing Impaired	8th April 2023

7	Hitakrit Goplani Shruti Dalvi Swara Nabar Krish Mehta	TE D12A	Techsparks'23 conducted by CSI-IT of FCRIT	05th April 2023

Third year D12C students Chhalaang's Women-Only Hackathon held at the Microsoft Office in Santacruz

CIIA- Inter-Institute Students Innovation Exhibition and Competition, Nehru center, Worli

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Project Competition

Department of Electronics and Telecommunication Engineering

IDEAThon-2023
(Idea Develoment Execution Application)

Organized By

Department of Electronics & Telecommunication Engineering

In Association with
VESIT - Institution's Innovation council
and VESIT - Internal Quality Assurance Cell

Point To be Addressed	Description
Academic Year	2022-23
Quarter	I
Date(s) of the Event	25/02/2023 & 28/02/2023

Duration Of the Event (Number Of hours)	06 Hrs
Name and details of the Speaker/ Judges	1. **Dr. Ramesh Kulkarni**, Principal, Atharva College of Engineering, Mumbai. 2. **Mrs. Smita Jangale,** Ex Dy. HoD, Department of Information Technology, VESIT, Chembur, Mumbai. 3. **Mrs. Shoba Krishnan,** Ex HoD, Department of Electronics & Telecommunication Engg. VESIT, Chembur, Mumbai.
Name and details of the Coordinator	Dr. Ranjan Bala Jain Professor, EXTC Mrs. Neeta Chavan, Asst. Professor, EXTC
About The Program	**IDEAthon-2023** is the innovative project idea competition organized by the department of Electronics & Telecommunication Engineering.
Program Theme: IPR/R&D and Innovation/Entrepreneurship/Startup/Design thinking and critical thinking/Incubation and pre Incubation **(Choose One)**	Design Thinking
Objective Of The Program	The competition aims to encourage the spirit of innovation and harness the enormous potential of students to think big and dream of futuristic ideas.
Outcomes of the event (In terms of learning /Skill / Knowledge obtained)	● Demonstration of group activity ● Be able to present innovative ideas to solve a given problem.
Total participation: -	a. **Number of Student Participants=60** b. **Number of Faculty Participants= 21**

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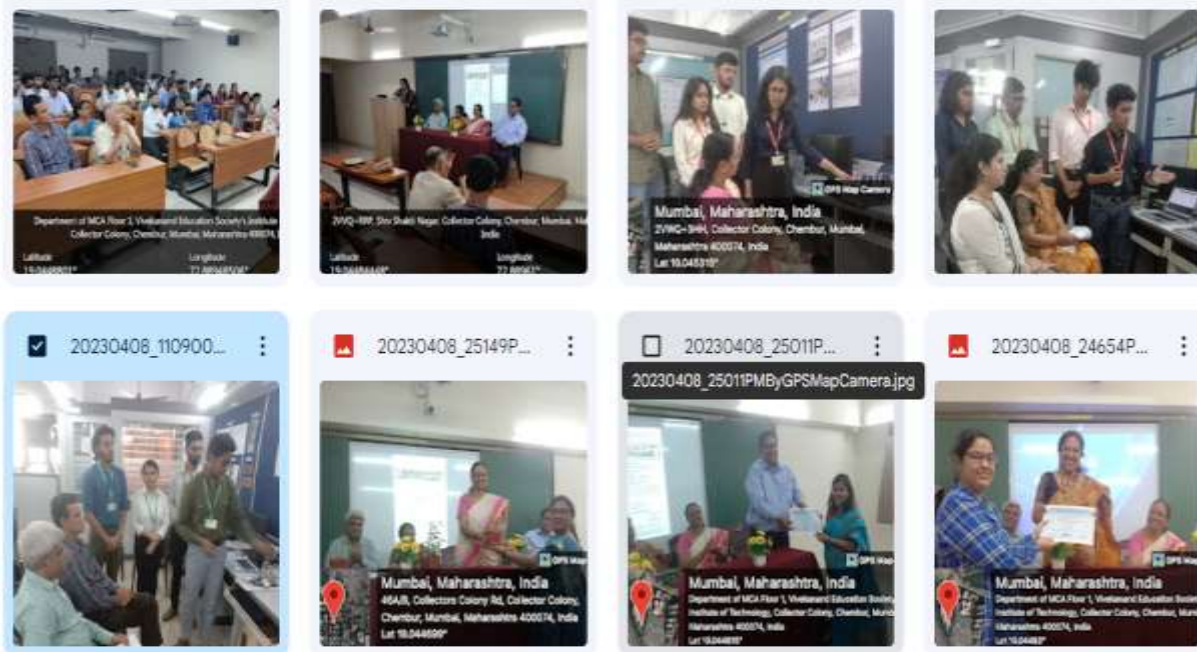
Sample photos of the event

Project competitions

Department of Artificial Intelligence and data Science

Sr. No	Name of Student	Class	Name of Competition	Date
1	Arnav Singhal	TE	Ganimee The War of Code	10.8.2022
			Hackanova	20.1.2023
			Promoteo	3.1.2023
2	Surya Ganiga	TE	Mumbai Hacks	3.06.2023
			HackOverFlow	27.05.2023
			Hackanova	20.1.2023
			Hackanova	20.1.2023
4	Tejas Patne	TE	TSEC Hacks	03.2.2023
5	Deepak Prasad	TE	Hackanova	20.1.2023
6	Sneha Kadambala	TE	E-yantra	10/08/22
			Ganimee The War of Code	10/08/22
			Hackanova	20/01/23
7	Soham Jadiye	TE	TSEC Hacks	03.2.2023
8	Arya Kurup	TE	Ganimee The War of Code	10.08.2022
9	Shruti Devlekar	TE	Unscript 2k23	11/02/23
10	Rohan Singh	TE	TSEC Hacks	03/02/2023
11	Atharva Khanvilkar	TE	e-Yantra Innovation Challenge	30-09-2022
12	Aum Kulkarni	TE	e-Yantra Innovation Challenge	30-09-2023
			VJTI-Refaktor	24-02-2023
13	Arin Choudhary	TE	e-Yantra Innovation Challenge	30-09-2023
14	Dyotak K	TE	Bit n Build	
15	Vemburaj Konar	TE	TSEC Hacks	03-02-2023

16	Arnav Singhal	TE	INVICTUS Hackathon	4/2/2022
			Hack-AI-Thon	1/10/2022
17	Surya Ganiga	TE	Hack-AI-thon	1/10/2022
18	Mayur Pimpude	TE	INVICTUS'23 Hackathon	04/02/2023
19	Prasad Jawale	TE	Hack-AI-Thon	1/10/2022
20	Abhishek Thorat	TE	Hack-AI-Thon	1/10/2022
			INVICTUS'23 Hackathon	02/04/2023
			Praxis Hackathon	28/02/2023
21	Anushka Kulkarni	TE	Hack-AI-Thon	01/10/22
22	Atharva Khangar	TE	Praxis Hackathon	28/02/23
23	Akshat Tiwari	TE	Vesit hacks	28/2/23
			Hack-Ai-thon	1/10/23
24	Heramb Ramakant Pawar	TE	Hack-Ai-thon	28/02/23
25	Om Bhatia	TE	HACK-AI-THON	01/10/22
26	Shreyas Sanjay Satre	TE	Hack-Ai-thon	28/02/23
27	Prathmesh Pawar	SE	Vesit hack	28/02/23
28	Harshita Anala	TE	HACK-AI-THON	28/02/23
29	Sneha Kadambala	TE	Hack-AI-Thon	01/10/2022
			Praxis Hackathon	28/02/23
30	Arya Kurup	TE	HACK-AI-THON	01/10/2022
31	Akanksha Singh	TE	Vesit hack	28/02/23
			Syrus Hackathon	10/03/23
32	Akanksha Singh	TE	Vesit hack	28/02/23
			Syrus Hackathon	10/03/23

			HACK-AI-THON	3/10/22
33	Rohan Singh	TE	Vesit - Hacks	28/02/2023
34	Rashmit Vartak	SE	INVICTUS HACKATHON	4/2/2023
			HACK-AI-THON	3/10/2023
35	Sayali Kawatkar	SE	INVICTUS	04/02/23
			HACK-AI-THON	03/10/22
36	Nihaal Nayak	SE	INVICTUS	04/02/23
37	Vedant Kalwar	SE	INVICTUS	04/02/23
38	Arpit Burley	SE	HACK-AI-THON	3/10/2022
39	Arpit Burley	SE	INVICTUS HACKATHON	4/2/2023
40	Shreyas Satre	TE	LBS	12/2/2023
41	Vemburaj Konar	TE	Vesit hack	28/02/23
			Syrus Hackathon	10/03/23
42	Heramb Ramakant Pawar	TE	LBS	12/2/2023

Sample certificates of participation

Vivekanand Education Society's
Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Project Competition

Department of MCA

Name of Competition: Prakalap

Name Of Student	Project Title	Domain
Sunny.Satish.Halkatti Finny Sabu Sreenivas Sreedhar	Med Fit	Web Application (MERN stack)
Vinita Bajaj Ankita Kumari Muskan Nathani	"Empowering Learning Edventure" School App	Web Application
Huzefa Qureshi Yasar Mulla Padmavati Rajput	Voice controlled robot using ardino	IOT
Deeksha Poojari Gunjan Wadhwani Shruti Gharat	Fake News Detector	Web Application
Yogesh Rawte Amitkumar Choudhary Mukesh Bharati	Audio to Text Conversion Model	Machine Learning
Saksham Kumar Batta Jatin Ramesh Jain Divya Shadija	E-Commerce Website(Amazon Clone)	Web Application
Atharva Patil Devendra Singh Thakur Nihal Ukare	Driver Drowsiness Detection	Web Application
Pranav Dinesh Deshmukh Prasanna Pramod Sawant Rushikesh Kadam	Hello Health	Android Application (Android Studio