

# **VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY**

## **DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**



### **Departmental Report**

ACADEMIC YEAR 2020 - 2021 (Even Semester)

## ACADEMIC YEAR 2020-2021 (Even Sem)

### Faculty Contribution

#### Orientation Programs Conducted by Faculty

Sr. No.	Conducted By	Course description	Organized by	Date	Number of days
1	Mrs. Neeta Chavan	Linear Integrated circuits, Sem IV, EXTC	VESIT, Mumbai	09/02/2021	1
2	Dr. Ranjan Bala Jain	Signals & systems, Sem IV, EXTC	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	16/02/2021	1
3	Monali Chaudhari	Principles of Communication Engineering	Rajiv Gandhi Institute of Technology, Mumbai	16/02/2021	1

#### Orientation Programs Attended by Faculty

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
1	Mr.Chintan Jethva	Linear Integrated circuits, Sem IV, EXTC	VESIT, Mumbai	09/02/2021	1
2	Mr.Chintan Jethva	Microcontroller, Sem IV, EXTC	Jawahar Education Society's, A. C. Patil College of Engineering, Kharghar, Navi Mumbai	20/02/2021	1
3	Mr.Chintan Jethva	Signals & systems, Sem IV, EXTC	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	16/02/2021	1
4	Mr.Chintan Jethva	Principles of Communications, Sem IV, EXTC	MCT's Rajiv Gandhi Institute of Technology, Mumbai,	15/02/2021	1
5	Mrs. Arti Sawant	Skill Enhancement Lab, Sem IV	Terna College of Engineering	17/02/2021	1
6	Mrs. Arti Sawant	Mini Project 1B	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	18/02/2021	1
7	Mr. Mrugendra Vasmatkar	Mini Project 1B	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	18/02/2021	1

8	Mr. Mrugendra Vasmatkar	Skill Enhancement Lab-Python, Sem IV	Terna College of Engineering	17/02/2021	1
9	Mrs. Manisha Joshi	Mini Project 1B	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	18/02/2021	1
10	Mrs. Manisha Joshi	Signals & systems, Sem IV, EXTC	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	16/02/2021	1
11	Mrs Rasika B. Naik	Mini Project 1B	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	18/02/2021	1
12	Mrs Rasika B. Naik	Linear Integrated circuits, Sem IV, EXTC	VESIT, Mumbai	09/02/2021	1
13	Mr. Gaurav Tawde	“Linear Integrated Circuits (ECC 403+ECL402)”, Rev 2019 'C' Scheme, SEM-IV	V. E. S. Institute of Technology, Chembur, Mumbai on behalf of University of Mumbai	09/02/2021	1
14	Mr. Gaurav Tawde	“Microcontrollers (ECC 402) and Microcontrollers Lab (ECL 401)”, Rev 2019 'C' Scheme, SEM-IV	Jawahar Education Society's, A. C. Patil College of Engineering, Kharghar, Navi Mumbai on behalf of University of Mumbai	20/02/21	1
15	Mr. Gaurav Tawde	Mini Project 1B	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	18/02/2021	1
16	Mr. Anuradha Jadiya	“Microcontrollers (ECC 402) and Microcontrollers Lab (ECL 401)”, Rev 2019 'C' Scheme, SEM-IV	Jawahar Education Society's, A. C. Patil College of Engineering, Kharghar, Navi Mumbai on behalf of University of Mumbai	20/02/21	1
17	Mrs. Himali Patel	Mini Project 1B	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	18/02/2021	1

18	Mrs. Himali Patel	Skill Enhancement Lab, Sem IV	Terna College of Engineering	17/02/2021	1
19	Mrs. Jyoti Bagate	Signals & systems, Sem IV, EXTC	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	16/02/2021	1
20	Mrs. Jyoti Bagate	Mini Project 1B	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	18/02/2021	1
21	Dr. Nandini Ammangi	Mini Project 1B	Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai	18/02/2021	1

#### Workshop / Courses Conducted by Faculty

Sr. No.	Conducted By	Course description	Date	Number of days
1	Dr. Nadir Charniya	Introduction to Raspberry Pi	21/03/2021	1

#### Workshop / Courses Attended by Faculty

Sr. No.	Attended By	Course description	Date	Number of days
1	Manisha Joshi	Foundations of Reliable Embedded Systems	8/02/2021 to 25/02/2021	12
		Inculcating Universal Human Values in Technical Education	26-30 October, 2020	5 days
		National Education Policy 2020	22nd December, 2020	1 day
		“National Education Policy 2020 (NISP)”	30th January, 2021	2 hours
		“Identifying Intellectual Property Component at early stage of Innovation”	30th January, 2021	2 hours
		Regional Orientation Workshop for Participating Institutes (PIs) of Unnat Bharat Abhiyan (UBA)	13th March 2021	1 day
		Women entrepreneurs and achievers	20th March 2021	3 hours
		Workshop on Intellectual Property Rights(IPR) and IP Management for Startup	3rd April 2021	1 hour

2	Dr. Nandini Ammanagi	Inculcating Universal Human Values in Technical Education	26-30 October, 2020	5 days
		National Education Policy 2020	22nd December, 2020	1 day
		“National Education Policy 2020 (NISP)”	30th January, 2021	2 hours
		“Identifying Intellectual Property Component at early stage of Innovation”	30th January, 2021	2 hours
		Women entrepreneurs and achievers	20th March 2021	3 hours
		Orientation session for all students & faculties by Innovation Ambassador	1st April, 2021	1 hour
		Workshop on Intellectual Property Rights(IPR) and IP Management for Startup	3rd April 2021	1 hour
		Online Panel Discussion on "Innovation and Startup System Enablers"	17th April 2021	1.5 hour
3	Mr. Gaurav Tawde	Online Panel Discussion on "Innovation and Startup System Enablers" organized by VESIT E-CELL in association with VESIT IIC	17th April 2021	1.5 hours
		Mentoring session for all students & faculties by Innovation Ambassador	10th April, 2021	1 hour
		“Identifying Intellectual Property Component at early stage of Innovation”	30th January, 2021	2 hours
		“National Education Policy 2020 (NISP)”	30th January, 2021	2 hours
		National Education Policy 2020	22nd December, 2020	1 day
4	Ms. Anuradha Jadiya	“Identifying Intellectual Property Component at early stage of Innovation”	30th January, 2021	2 hours
		“National Education Policy 2020 (NISP)”	30th January, 2021	2 hours
		National Education Policy 2020	22nd December, 2020	1 day
		Inculcating Universal Human Values in Technical Education	22-25 December 2020	5 Days
		Women entrepreneurs and achievers	20th March 2021	3 hours
		Foundations of Reliable Embedded Systems	21 - 26 February 2021	5 Days

		AICTE Training And Learning (ATAL) Academy Online FDP on "Robotics"	14 - 18 December 2020	5 Days
5	Mrs. Himali Patel	"Identifying Intellectual Property Component at early stage of Innovation"	30th January, 2021	2 hours
		Women entrepreneurs and achievers	20th March 2021	3 hours
		"National Education Policy 2020 (NISP)"	30th January, 2021	2 hours
		Inculcating Universal Human Values in Technical Education	12-16 October, 2020	5 days
		Mentoring session for all students & faculties by Innovation Ambassador	10th April, 2021	1 hour
6	Mrs. Jyoti Bagate	"Identifying Intellectual Property Component at early stage of Innovation"	30th January, 2021	2 hours
		"National Education Policy 2020 (NISP)"	30th January, 2021	2 hours
		National Education Policy 2020	22nd December, 2020	1 day
		Inculcating Universal Human Values in Technical Education	22-25 December 2020	5 Days
		Women entrepreneurs and achievers	20th March 2021	3 hours
		Mentoring session for all students & faculties by Innovation Ambassador	10th April, 2021	1 hour
		ATAL FDP on ROBOTICS	14th Dec-18th Dec 2020	5Days
		ATAL FDP On ROAD -Response Effectiveness, Organising Self, Attitudinal Shift, Decision Making	7th Sep- 11th Sep,2020	5 days
		ATAI-FDP-Artificial Intelligence	29th Aug-2nd Sep,2020	5 days
Attended TTA course by Safety solutions workshops	8th -26 feb,2020	3 weeks		
7	Mrs. Arti Sawant	Identifying Intellectual Property Component at early stage of Innovation	30/01/2021	2 hour
		National Education Policy 2020 (NISP)	30/01/2021	2 hour
		ATAL FDP on Design Thinking	17/10/2021 to 21/10/2021	5 days
		ATAL FDP on "Internet of Things (IoT)	15/03/2021 to 19/03/2021	5 days
		Women entrepreneurs and achievers	20/03/2021	3 hours

		AICTE sponsored STTP on 'Telecommunication Networks'	03/05/2021 to 08/05/2021	5 days
		Inception, Irrigation, Harvest and Innovation need to build Atmanirbhar India	01/05/2021	1.5 hour
8	Mrs. Ashwini Sawant	Inculcating Universal Human Values in Technical Education	26-30 October, 2020	5 days
		National Education Policy 2020	22nd December, 2020	1 day
		“National Education Policy 2020 (NISIP)”	30th January, 2021	2 hours
		“Identifying Intellectual Property Component at early stage of Innovation”	30th January, 2021	2 hours
		Women entrepreneurs and achievers	20th March 2021	3 hours
		Orientation session for all students & faculties by Innovation Ambassador	1st April, 2021	1 hour
		Workshop on Intellectual Property Rights(IPR) and IP Management for Startup	3rd April 2021	1 hour

#### NPTEL Certifications

Sr. No.	Name of Faculty	NPTEL Course description	Organized by	Period	Score
1	Neeta Chavan	Intellectual Property	IITM	12 Weeks	exam postponed

#### Skill Enhancement Lectures

Sr. No	COMPANY NAME	NAME	LEVEL	DATE OF LECTURE	NO OF STUDENTS ATTENDED	SUBJECT	TOPIC
1	Microdevice Technologies	Govind Gaundalkar	TE	26/03/21	120	Microcontroller and Applications	Time Triggered Embedded Systems
2	Tata Communications Pvt. Lmt.	Amitesh Ghatak	BE	13/03/2021	104	Network Management for Telecommunication	Software Defined Networks
3	Microdevice Technologies	Govind Gaundalkar	SE	02/04/21	75	Microcontroller and Applications	Time Triggered Embedded Systems

#### NITTT Activities

<b>Sr. No.</b>	<b>Attended By</b>	<b>Module No.</b>	<b>Course description</b>	<b>Status (Ongoing/ Completed)</b>
1	Mrs. Neeta Chavan	1	Orientation Towards Technical Education and Curriculum Aspects	completed
2	Mrs. Neeta Chavan	2	Professional Ethics & Sustainability	completed
3	Mrs. Neeta Chavan	3	Communication Skills, Modes & Knowledge Dissemination	Ongoing
4	Mrs. Neeta Chavan	4	Instructional Planning and Delivery	Ongoing
5	Mrs. Neeta Chavan	5	Technology Enabled Learning & Life Long Self Learning	Ongoing
6	Mrs. Neeta Chavan	6	Student Assessment and Evaluation	Ongoing
7	Mr.Chintan Jethva	1	Orientation Towards Technical Education and Curriculum Aspects	completed
8	Mr.Chintan Jethva	2	Professional Ethics & Sustainability	completed
9	Mr.Chintan Jethva	4	Instructional Planning and Delivery	completed
10	Mr.Chintan Jethva	6	Student Assessment and Evaluation	completed
11	Mr.Chintan Jethva	3	Communication Skills, Modes & Knowledge Dissemination	Ongoing
12	Mr.Chintan Jethva	5	Technology Enabled Learning & Life Long Self Learning	Ongoing
13	Mr.Chintan Jethva	7	Creative Problem Solving Innovation and Meaningful R&D	Ongoing
14	Mr.Chintan Jethva	8	Institutional Management & Administrative procedures	Ongoing
15	Mrs. Arti Sawant	1	Orientation Towards Technical Education and Curriculum Aspects	Completed
16	Mrs. Arti Sawant	2	Professional Ethics & Sustainability	Completed
17	Mrs. Arti Sawant	3	Communication Skills, Modes & Knowledge Dissemination	Ongoing
18	Mrs. Arti Sawant	4	Instructional Planning and Delivery	Ongoing
19	Mrs. Arti Sawant	5	Technology Enabled Learning & Life Long Self Learning	Ongoing
20	Mrs. Arti Sawant	6	Student Assessment and Evaluation	Ongoing
21	Mrs. Arti Sawant	7	Creative Problem Solving Innovation and Meaningful R&D	Ongoing
22	Mrs. Arti Sawant	8	Institutional Management & Administrative procedures	Ongoing
23	Mr. Gaurav Tawde	1	Orientation Towards Technical Education and Curriculum Aspects	Completed
24	Mr. Gaurav Tawde	2	Professional Ethics & Sustainability	Completed
25	Mr. Gaurav Tawde	3	Communication Skills, Modes & Knowledge Dissemination	Ongoing
26	Mr. Gaurav Tawde	4	Instructional Planning and Delivery	Ongoing

27	Mr. Gaurav Tawde	5	Technology Enabled Learning & Life Long Self Learning	Ongoing
28	Mr. Gaurav Tawde	6	Student Assessment and Evaluation	Ongoing
29	Mr. Gaurav Tawde	7	Creative Problem Solving Innovation and Meaningful R&D	Ongoing
30	Mr. Gaurav Tawde	8	Institutional Management & Administrative procedures	Ongoing
31	Mrs. Anuradha Jadiya	1	Orientation Towards Technical Education and Curriculum Aspects	Completed
32	Mrs. Anuradha Jadiya	2	Professional Ethics & Sustainability	Completed
33	Mrs. Anuradha Jadiya	3	Communication Skills, Modes & Knowledge Dissemination	Ongoing
34	Mrs. Anuradha Jadiya	4	Instructional Planning and Delivery	Ongoing
35	Mrs. Anuradha Jadiya	5	Technology Enabled Learning & Life Long Self Learning	Ongoing
36	Mrs. Anuradha Jadiya	6	Student Assessment and Evaluation	Ongoing
37	Mrs. Anuradha Jadiya	7	Creative Problem Solving Innovation and Meaningful R&D	Ongoing
38	Mrs. Anuradha Jadiya	8	Institutional Management & Administrative procedures	Ongoing
39	Mrs. Himali Patel	1	Orientation Towards Technical Education and Curriculum Aspects	Ongoing
40	Mrs. Himali Patel	2	Professional Ethics & Sustainability	Ongoing
41	Mrs. Himali Patel	3	Communication Skills, Modes & Knowledge Dissemination	Ongoing
42	Mrs. Himali Patel	4	Instructional Planning and Delivery	Ongoing
43	Mrs. Jyoti Bagate	3	Communication Skills, Modes & Knowledge Dissemination	Ongoing
44	Mrs. Jyoti Bagate	4	Instructional Planning and Delivery	Ongoing
45	Mrs. Jyoti Bagate	5	Technology Enabled Learning & Life Long Self Learning	Ongoing
46	Mrs. Jyoti Bagate	6	Student Assessment and Evaluation	Ongoing
48	Mrs. Jyoti Bagate	7	Creative Problem Solving Innovation and Meaningful R&D	Ongoing
49	Mrs. Jyoti Bagate	8	Institutional Management & Administrative procedures	Ongoing
50	Mrs. Jyoti Bagate	1	Orientation Towards Technical Education and Curriculum Aspects	completed
51	Mrs. Jyoti Bagate	2	Professional Ethics & Sustainability	completed

### Major Research Grant Proposals

Sr. No.	Name of Faculty	Title of Project	Domain	Sanctioned Amount
1	Mrugendra Vasmatkar	Battery Management unit-	Name of the competitions- Swadeshi Microprocessor challenge- Sponsored by MeitY -- Under #Atma Nirbhar Bharat Abhiyan	100000/-

### Minor Research Grant Proposals

Sr. No.	Name of Faculty	Domain	Sanctioned Amount
1	Dr. Nadir Charnia	Microcontroller	10 kits of MSP 430 ULTRA LOW POWER Microcontroller from Texas instruments division Bengaluru(total cost approx 10000 rs.)
2	Mrugendra Vasmatkar	Microcontroller	2 kits of MSP 430 ULTRA LOW POWER Microcontroller from Texas instruments division Bengaluru.

### Research Papers Published

Sr. No.	Author List	Title of Paper	Date	National / International	Journal / Conference	Organised By
1	<u>Mrugendra Vasmatkar;</u> <u>Ishwari Zare;</u> <u>Prachi Kumbla;</u> <u>Shantanu Pimpalkar;</u> <u>Aditya Sharma</u>	Snake Species Identification and Recognition	28 January 2021	International	Conference	<u>2020 IEEE Bombay Section Signature Conference (IBSSC)</u>
2	Shital Firke, Ranjan Bala Jain	Convolutional Neural Network for Diabetic Retinopathy Detection	25-27 March 2021	International	International Conference on Artificial Intelligence and Smart Systems ICAIS 2021	JCT College of Engineering and Technology, Coimbatore, India
3	Ranjan Bala Jain, Aashirwad Bedekar, Ambesh Mishra, Archita m, Dhairay N, Fiza Khan, Rohan Khare, Shiva Ahir,	Optical Fiber Communication Virtual lab	24-25th Feb 2021	International	18th International conference on Remote Engineering and Virtual instrumentation (REV2021)	Global Online Laboratory Consortium, International association of online Engineering , Springer

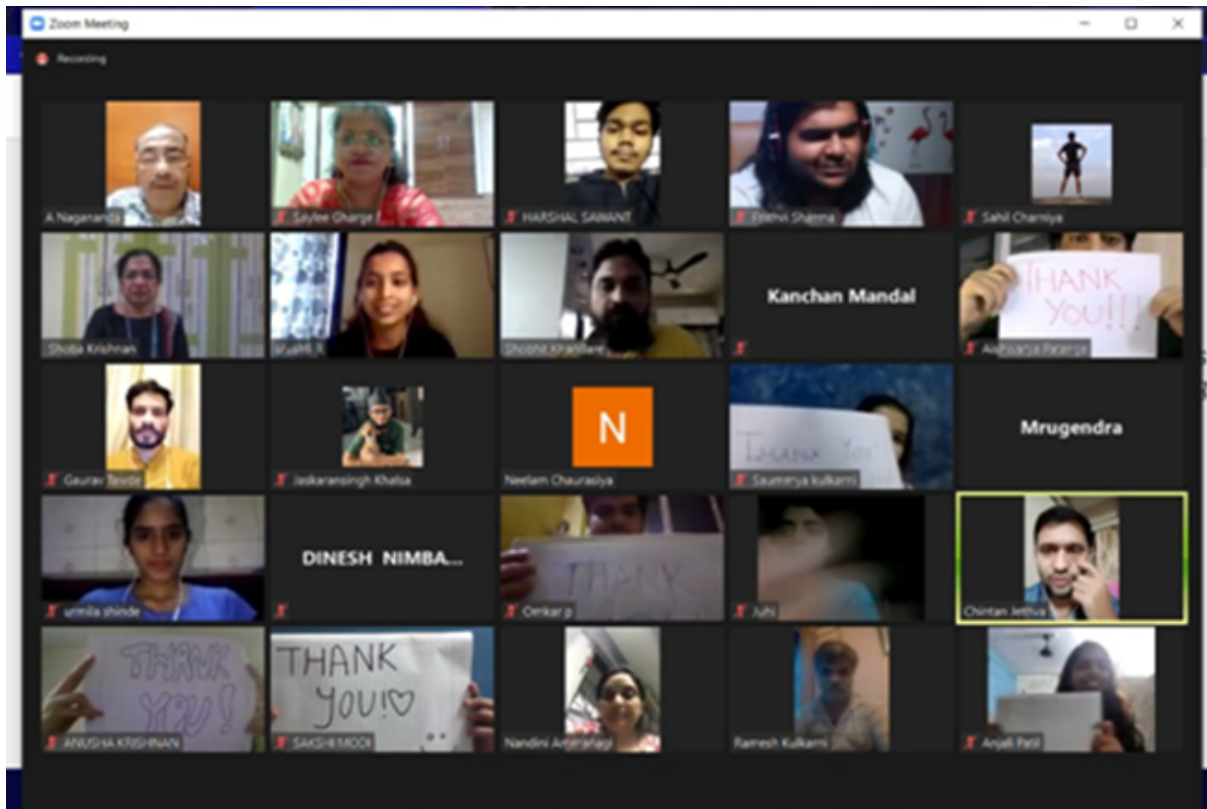
### Consultancy Projects

Sr. No.	Name of Faculty	Title of Project	Company Name	Domain	Sanctioned Amount
1	Dr. Nandini Ammanagi & Vishwakarma	Testing of Log Periodic Antenna(5-30MHz )	Aeromarine Services, Mumbai	RF and Microwave	7000/-

### Alumni Interactions

Sr. No.	Name of Alumni	Passing Year	Date	Designation	Target Audience	Topic of Discussion
1	Mr. Omkar Tupe	2019-20	13/12/2020	Application Development Associate	2nd and third year students	Tinkering with Project - How to develop the project
	Mr. Mohanish Niduvaje	2019-22		Pursuing MS in Darmstadt University of applied sciences, Germany		
2	Mr. Shubham Madhavi	2019-20	28/02/21 & 29/02/21	Mtech. Student COEP	2nd and third year students	Raspberry-pi with Python Programming
	Mr. Shubham Annigeri	2019-20				
	Mr. Sunit Raut	2019-20		Software Programmer - L&T		

**Online Farewell for B. E. students 2020-21 batch**



The farewell of BE EXTC was arranged on 17th May 2021 at 5pm. The HOD Mrs. Shoba Krishnan madam started with her experience, gave them blessings & guidance for future. After that Deputy HOD Dr. Ramesh Kulkarni sir & one by one all teaching faculty shared their experiences with that batch who taught them subjects. Once the entire staff members were done sharing their memories, students also shared their experiences. Some of them read a few lines about student journeys etc. Around 150+ students attended the meet. Though this was the first online farewell both staff and students enjoyed thoroughly.

## Student Achievements

### Higher studies Details

Sr. No.	Name of Student	University	Field of Specialisation
1	Anusha Krishnan	ETH Zurich	MSc in EEIT
2	Aishwarya Patange	Boston University	MS in ECE
3	Madhura Karadkar	University of Maryland, College Park	MS in ECE
4	Anish Talwelkar	University of Maryland, College Park	MS in MIS
5	Saummya Kulkarni	Northeastern University	MSIS
6	Saummya Kulkarni	University of Maryland, College Park	Masters in Human Computer Interaction
7	Isha Bhonge	University of Minnesota, Twin Cities	MS in ECE

### Competitive Exams

Sr. No.	Exam Name	No. of Students	Highest Score
1	GATE	8	445
2	GRE	5	324
3	TOFEL	5	117

### Workshop / Seminars attended by Students

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
1	Saheb Wadhwa	Programming with Python	Internshala	14th may 2020	1 month
2	Shubham Singh	IEP on FPGA based embedded systems - Covering Swadeshi Microprocessor	NIELIT Calicut	5th October 2020	11 days
3	Shubham Singh	Embedded System Design using Swadeshi Processor on FPGA	NIELIT Calicut	7th April 2021	5 days

### Internships attended by Students

<b>Total no of Students = 53</b>	<b>no of companies = 45</b>	<b>total no of internship = 77</b>
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Sr. No.	Attended By	Course description	Company Name	Date	Number of days
1	Deepesh Shahdadpuri	It was a discovery program which included post placement training period modules	Accenture	15/07/2020 to 13/08/2020	1 month
2	Rohit Ambesh	Python Programming	CodeSpeedy technology Pvt ltd	04/09/2020 to 04/10/2020	1 month
3	Chirag Kapoor	Python Programming	CodeSpeedy technology Pvt ltd	24/10/2020 to 24/11/2020	2 month
4	Chirag Kapoor	Graphic Designing for an Online Blog	Bharat Bhagya Vidhata Blog	December 2020 - Present	Ongoing
5	Sumit Jadhav	Marketing	Bolt-IoT	15/02/2021 to 14/04/2021.	2 months
6	Mcvean Soans	Web Development	Freedom For You Foundation NGO	18/02/2021 - Present	Ongoing
7	Aryan Gupta	Community influencer	Unschool outreach program	3/02/2021 - 23/02/2021	20 days

			( Community influencer )		
8	Saachi Dudani	Content development and marketing assistant	Brainheaters	04/06/2020-Present	Ongoing
9	Ganesh Gaonkar	Machine Learning	TeleNetworks Technologies Private Limited	15/02/2021 to 20/02/2021	5 days
10	Ganesh Gaonkar	Data Science & Business analytics	The Sparks Foundation	03/2021 to 03/2021	1 month
11	Ganesh Gaonkar	Technology Consulting	Deloitte Virtual internship	04/2021 to 04/2021	1 month
12	Ameya Padwad	Marketing	AIESEC in South Mumbai	August 2020 - Present	Ongoing
13	Ameya Padwad	Content Creation	Piggy Bank	March 2021 - Present	Ongoing
14	Varun Bhat	Training and Internship program in Data science and Machine Learning	Verzeo	01/08/2020 - 01/10/2020	2 months
15	Varun Bhat	Data Encryption training	Forage-Goldman Sachs Virtual Internship	01/11/2020-10/11/2020	3 months
16	Varun Bhat	Core member of the admission team responsible for management and creation of the website and its updates	Vesit Admission Cell	Ongoing	Ongoing
17	Varun Bhat	Data Science & Advanced Analytics	Forage-Boston Consultancy Group Virtual Internship	12/01/2021-23/01/2021	
18	Bhuvana Raisinghani	Graphic Design	Applex.in	26/07/20-26/08/20	1 month
19	Ameya Dikshit	Marketing	Bolt IoT Student Partner Internship Program	8/04/21 - Present	Ongoing
20	Pradeep Thorat	Marketing	E-Cell Ambassador, FMS Delhi	Feb 2021-March 2021	1 month
21	Pradeep Thorat	Marketing	Ambassador, IIM Kozhikode	March 2021-Present	Ongoing
22	Pradeep Thorat	Human Resources	Human Resources Intern, Acelot Innovations Pvt Ltd, Gurugram	March 2021-Present	Ongoing
23	Pradeep Thorat	Marketing Strategy	Marketing Strategy Intern, XPERT	April 2021-Present	Ongoing

24	Shubham Gupta	Public Relations	Arbitrium	16/10/2020 TO 30/11/2020	1.5 months
25	Shubham Gupta	Campus Ambassador	Internshala	10/09/2020 TO 10/11/2020	1 month
26	Akshay jain		TIMES OF INDIA	01/09/2020 to 15/10/2020	1.5 month
27	Kimaya Kolambe	Human Resources	Crazy for Success Foundation	01/02/2021-1 4/02/2021	2 weeks
28	Esa Malik	Data Encryption training	Forge-Goldman Sachs Virtual Internship	05/03/2021-0 5/04/2021	1 month
29	Tanya Dubey	Marketing	ACCESS Intern - Times Group	08/07/2020 - 31/08/2020	2 months
30	Janhavi Bhagat	STEM instructor (Robotics)	Science utsav	19/03/2021- ongoing	Ongoing
31	Sarth Mitragotri	Python Programming	TechieeGY (Instructor)	8/03/2021- ongoing	Ongoing
32	Sarth Mitragotri	Data Encryption training	Forge-Goldman Sachs Virtual Internship	20/03/2021- 20/04/2021	1 month
33	Aditya R Achar	Computer Vision and IoT	The Sparks Foundation	02/2021-03/2 021	1 month
34	Fiza Khan	Web Development & Designing	The Sparks Foundation	02/2021-03/2 021	1 month
35	Chirag Kapoor	Data Encryption	Goldman Sachs Virtual Internship Program	03/2021 - 04/2021	1 month
36	Ambeshkumar Mishra	Computer Vision and IoT	The Sparks Foundation	02/2021-03/2 021	1 month
37	Sakshi modi	Social media creator and manager	AttainU	25th oct 2020- ongoing	Ongoing
38	Nikhil Tekchandani	Cybersecurity	Virtually Testing Foundation	18/01/2021 - 22/03/2021	2.5 month
39	Bhaves Ramchandani	Cybersecurity	Virtually Testing Foundation	18/01/2021-2 2/03/2021	2.5 month
40	Mahek Tardeja	Web Development & Designing	The Sparks Foundation	2nd April 2021 - ongoing	Ongoing
41	Ritika Raj	Graphic Design	Arbitrium	15/02/2021- 02/04/2021	1.5 month
42	Shazia Shaikh	Data Science	TeleNetworks Technologies Private Limited	15/02/2021 to 20/02/2021	2 months
43	Shazia Shaikh	Data Science	Sparks Foundation	03/2021 to 04/2021	1 month

44	Kritika Pathak	Computer Vision and Iot	The Sparks Foundation	02/2021 to 03/2021	2.5 month
45	Anusha Krishnan	Cyber Risk	Deloitte	06/2020 to 07/2020	2.5 month
46	Arnab Saha	Cybersecurity	TeleNetworks Technologies Private Limited	09/2020 to 09/2020	2.5 month
47	Pankaj Talreja	Cybersecurity	Virtually Testing Foundation	18/01/2021-22/03/2021	5 weeks
48	Yash Bhise	Marketing	Unschool India	01/12/2021 to Present	Ongoing
49	Yash Bhise	Data Science and Business Analytics	The Sparks Foundation	02/04/2021 to present	Ongoing
50	Yash Bhise	Data Science Intern	Nuclei Technologies	May 2020	1 month
51	Yash Bhise	Data Analysis and Python	Forge-JP Morgan and Chase Virtual Experience	February 2021	1 month
52	Sakshi Davkhar	Organizing and managing	Young Tycoons Business Challenge 2021	March 2021-ongoing	Ongoing
53	Chirag Jain	Data Science Intern	Nuclei Technologies	May 2020	1 month
54	Athreya Vijayaraghavan	Sales and Manufacturing	Roboflex Pvt. Ltd.	18/12/2021-31/12/2021	2 weeks
55	Anuch Ramrakhiani	Data Science Intern	TeleNetworks Technologies Pvt. Ltd.	15/02/2021 - 20/02/2021	1 week
56	Aayush Moza	Marketing	Unlock Digital	20/06/2020-23/08/2020	2 months
57	Saummya Kulkarni	UX Design	Design Consultants Architects	17/10/2020-19/04/2021	1 month
58	Aditi Patil	Industry 4.0	Gustovalley Technovations	21/02/2021 - 21/03/2021	1 month
59	Shardul Khot	Data Science Intern	Nuclei Technologies	11/2020	1 month
60	Akshay Khanna	Telecommunication Trainee	Bharat Petroleum (BPCL)	20/01/2021-20/03/2021	2 months
61	Akshay Khanna	Market Research	Aarohi Nutrifood	Nov2020 - March2021	4 month
62	Akshay Khanna	Web Development and Business Architecture	Innoveo Skye	08/03/2021-Present	Ongoing
63	Mansi Kasar	UI & UX	Insane AI	14/09/20 - 21/10/20	4 weeks
64	Gaurav Jagwani	Data Analytics Consulting	Forge KPMG Virtual Internship	01/07/2020-16/07/2020	2 weeks

65	Gaurav Jagwani	Computer Vision and IoT	The Sparks Foundation	02/2021-03/2021	1 month
66	Sameer Nimse	Data Science	TeleNetworks Technologies Private Limited	15/02/2021 to 20/02/2021	1 week
67	Neha Nishad	Computer Vision and IoT	The Sparks Foundation	02/2021-03/2021	1 month
68	Neha Nishad	Data Analytics Consulting	Forage KPMG Virtual Internship	01/07/2020-16/07/2020	2 weeks
69	Harshala Dalal	Data Science	TeleNetworks Technologies Private Limited	15/02/2021 to 20/02/2021	1 week
70	Muskaan Bhargava	Business Information Systems Trainee	GAIL (INDIA) Limited	05/12/2020 to 15/01/2021	1 month
71	Muskaan Bhargava	Web Development and Business Architecture	Innoveo Skye	08/03/2021-Present	Ongoing
72	Neha Nishad	Fund Raising	Muskurahat Foundation	15/09/2020-16/10/2020	1 month
73	Mohit Kukreja	Web development and designing	Sparks foundation	21/3/2021-21/4/2021	1 month
74	Neha Nishad	Engineering: Undergraduate & Masters Asia	Microsoft Virtual Internship	01/09/2020-13/09/2020	2 weeks
75	Abhishek Singhal	Data Science	TeleNetworks Technologies Private Limited	15/02/2021 to 20/02/2021	1 week
76	Aayushi Ved	Data Science	TeleNetworks Technologies Private Limited	15/02/2021 to 20/02/2021	1 week
77	Shubham J Verma	Data Science	TeleNetworks Technologies Private Limited	15/02/2021 to 20/02/2021	1 week

### Industry Interaction by Students

Sr. No.	Attended By	Course description	Company Name	Date	Number of days
1	TE EXTC	SEL on the topic Time Triggered Embedded Systems	Microdevice Technologies	3/26/2021	1
2	BE EXTC	SEL on the topic Networking	Tata Communications Pvt. Lmt.	13/03/2021	1
3	SE EXTC	SEL on the topic Time Triggered Embedded Systems	Microdevice Technologies	4/2/2021	1

### Inter College Competitions

<b>Sr. No.</b>	<b>Name Of The Student</b>	<b>Name Of The Event</b>	<b>Name Of College</b>	<b>Awards</b>	<b>Level</b>
1	Amar Pal	Poster competition	Don Bosco Institute of Technology	First Prize in Poster competition	Inter college
2	Tejas Gosavi				
3	Chirag Kataria				
4	Vineeth Ratish				
5	Deepesh Shahdadpuri	"Chunautee'21 - Solutions for Divyangjan"	J C Bose University of science and technology, YMCA Faridabad	Finals	National
6	Kaustubh Salve			Finals	National
7	Kaustubh Salve	Toycathon 2021	National, AICTE,MoI,MoE,GoI	Ongoing(Finals)	National
8	Saheb Wadhwa			Ongoing(Finals)	National
9	Tanvi Soni			Ongoing(Finals)	National
10	Yusuf Kulkarni			Ongoing(Finals)	National
7	Shubham Singh	Smart India Hackathon Hardware Edition	National, AICTE,MoI,MoE,GoI	Ongoing(Finals)	National
8	Shubham Singh	Swadeshi Microprocessor Challenge	Ministry of Electronics and Information Technology, CDAC, Maker Village IIT Madras	Ongoing(semi-finals)	National
9	Shubham Singh	Toycathon 2021	National, AICTE,MoI,MoE,GoI	Ongoing(Finals)	National
10	Shubham Singh	IICDC 2019	DST, Texas Instruments	Ongoing(semi-finals)	National
11	Shubham Singh	Chattra Vishwakarma Awards	AICTE	Ongoing(Finals)	National
12	Shubham Singh	Avishkar Awards	Mumbai University	Ongoing	State
13	Sagar Khurana	Avishkar Awards	Mumbai University	Ongoing	State
13	Sagar Khurana	Chattra	AICTE	Ongoing(Finals)	Finals

		Vishwakarma Awards			
13	Sagar Khurana	Smart India Hackathon Hardware Edition	AICTE,MoI,MoE,GoI	Ongoing(Finals)	National
14	Siddhant Satam	Avishkar Awards	Mumbai University	Ongoing	State
15	Siddhant Satam	Chattra Vishwakarma Awards	AICTE	Ongoing(Finals)	National
16	Sai Rane	Avishkar Awards	Mumbai University	Ongoing	State
17	Sai Rane	Chattra Vishwakarma Awards	AICTE	Ongoing(Finals)	National
18	Aditya Jagadale	Toycathon 2021	AICTE,MoI,MoE,GoI	Ongoing(Finals)	National
19	Chunay Chaudhari	Toycathon 2021	AICTE,MoI,MoE,GoI	Ongoing(Finals)	National
20	Ameya Padwad	Toycathon 2021	AICTE,MoI,MoE,GoI	Ongoing(Finals)	National
21	Yash Bhise	Toycathon 2021	AICTE,MoI,MoE,GoI	Ongoing(Finals)	National
22	Sakshi Gawande	Smart India Hackathon Hardware Edition	AICTE,MoI,MoE,GoI	Finals	National
23	Sagar Khurana	IICDC 2019	DST, Texas Instruments	Ongoing(semi-finals)	National
24	Sumati Chavan (09)	National Project competition, ELIXIR-21	Karpaga Vinayaga College of engineering, Changalpattu	Participated	National
25	Nalini Darekar (10)	National Project competition, ELIXIR-21	Karpaga Vinayaga College of engineering, Changalpattu	Participated	National
26	Manali Kathale (23)	National Project competition, ELIXIR-21	Karpaga Vinayaga College of engineering, Changalpattu	Participated	National

27	Shubham Raut (43)	National Project competition, ELIXIR-21	Karpaga Vinayaga College of engineering, Changalpattu	Participated	National
28	Samarth Sewlani	Code with J.A.R.V.I.S	Padmabhusan VasantDada Patil Pratishthan's College of Engineering	Winner	State
29	Ashwin Selvarangan	XZIBIT - 2021 NATIONAL LEVEL PROJECT COMPETITION	K. C. College of Engineering and Management Studies and Research	1st runner up	National
30	Rushabh Mehrotra	XZIBIT - 2021 NATIONAL LEVEL PROJECT COMPETITION	K. C. College of Engineering and Management Studies and Research	1st runner up	National
31	Atharva Ambre	XZIBIT - 2021 NATIONAL LEVEL PROJECT COMPETITION	K. C. College of Engineering and Management Studies and Research	1st runner up	National
32	Sumeet Thakur	XZIBIT - 2021 NATIONAL LEVEL PROJECT COMPETITION	K. C. College of Engineering and Management Studies and Research	1st runner up	National
33	Shubham singh	SIH Hardware	AICTE, Government of India, Persistance System Pvt Ltd	2nd Prize	National
34	Sagar Khurana	SIH Hardware	AICTE, Government of India,	2nd Prize	National

			Persistence System Pvt Ltd		
35	Sakshi Gawande	SIH Hardware	AICTE, Government of India, Persistence System Pvt Ltd	2nd Prize	National
36	Ashwin Selvarangan	MadeinVESIT-Hardware	Vivekanand Education Society's Institute of Technology	1st runner up	National
37	Rushabh Mehrotra	MadeinVESIT-Hardware	Vivekanand Education Society's Institute of Technology	1st runner up	National
38	Atharva Ambre	MadeinVESIT-Hardware	Vivekanand Education Society's Institute of Technology	1st runner up	National
39	Sumeet Thakur	MadeinVESIT-Hardware	Vivekanand Education Society's Institute of Technology	1st runner up	National

### PRAXIS (Intra College)

Sr. No.	Name Of The Society	Name Of The Event	Name of the Student	Date of Event	Achievement
1	VESIT Renaissance Cell	e-VES Robotics Challenge	Dixita Patil	21st April 2021	3rd place
2	VESIT Renaissance Cell	e-VES Robotics Challenge	Harshala Dalal	21st April 2021	3rd place
3	VESIT Renaissance Cell	e-VES Robotics Challenge	Sameer Nimse	21st April 2021	3rd place

4	MadeInVESIT	MadeInVESIT - Hardware Hackathon	Yash Desai	2021	Not received
5	MadeInVESIT	MadeInVESIT - Hardware Hackathon	Akshata More	2021	Not received
6	MadeInVESIT	MadeInVESIT - Hardware Hackathon	Bhakti Parab	2021	Not received
7	MadeInVESIT	MadeInVESIT - Hardware Hackathon	Saharsh Mindewar	2021	Not received

### Inter College Competitions

Sr. No.	Name Of The Student	Name Of The Event	Name Of College	Awards
1	Isha Bhonge	Aatmanirbhar Bharat-Swatantra Bharat Quiz	Ministry of human resource development, Government of India	Ministry of Defense & My Gov
2	Isha Bhonge	Kargil Vijay Diwas Quiz	Ministry of human resource development, Government of India	Ministry of Human Resource development & My Gov
3	Vinaya Nair	Essay Writing	<a href="http://www.monomousumi.com">www.monomousumi.com</a>	International Essay Contest, January 2021
4	Bhuvana Raisinghani	CII debate	CII India, we want, december 2020	Confederation of Indian industry

### Intra College Student Achievements

Sr. No.	Name Of The Student	Name Of The Event	Awards
1	Rahul Kulkarni	Pre-Match	
2	Nishant Pathare	Chess	Runner up
3	Rohan Giri	Chess	Runner up
4	Shravan Shanbhag	Chess	Runner up
5	Sudipa Majumdar	Voice of VESIT	First
6	Sumit Jadhav	Sadhbhawna Diwas essay writing competition	
7	Sumit Jadhav	Policy Pandemonium	

8	Sumit Jadhav	MUN Roulette	
9	Kartik Avhad	Policy Pandemonium	
10	Sharvani Sawant	Mr. and Ms. Invincia	
11	Aditi Patil	Invincia solo dance	First
12	Anupama Ravindran	Invincia Photostory event	Second
13	Anupama Ravindran	Invincia Mask Painting event	Third
14	Isha Chavan	Sadhbhawna Diwas essay writing competition	
15	Isha Chavan	Sadhbhawna Diwas drawing competition	
16	Rahul Kulkarni	Pre-Match	
17	Nishant Pathare	Chess	Runner up
18	Rohan Giri	Chess	Runner up
19	Shripad V Kulkarni	Front end development WS	<b>ISA-VESIT</b>
20	Madhumita Menon	chess team (Urja)	Runner-up
21	Dishika Kishnani	chess team ( urja )	runner-up
22	Malavika Anoop	Chess Team (Urja)	runner-up
23	Bhuvana Raisinghani	Fandom Buzz	First
24	Bhuvana Raisinghani	Sab Golmaal Hai	First
25	Athreya Vijayaraghavan	Spell Bee	Second Position
26	Dishika Kishnani	Nail-art (utsav)	First Position
27	GauravTanna	Grp Dance (Utsav)	Second Position

### Student Publications (Academic Year 2020-2021)

Sr. No.	Name Of The Student	Name Of The Event	Name Of Organization/ Paper	Awards	Level
1	Amar Pal	A Pseudo Random	ICAST	Participated	International Conference
2	Chirag Kataria	Binary Sequence	ICAST	Participated	International Conference
3	Tejas Gosavi	Generator based on a chaotic logistic Map	ICAST	Participated	International Conference
4	Vineet Rathish	Generator based on a chaotic logistic Map	ICAST	Participated	International Conference
5	Vaibhavsingh Rajput	Smart Sanitation	INTERNATIONAL JOURNAL OF	Participated	International Conference

		system	ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY		
6	Aashirwad Bedekar	GOLC – Online Lab Award	18th International Conference on Remote Engineering and Virtual Instrumentation, The Global Online Laboratory Consortium	Participated	International Conference
7	Mitali Jadhaw	Smart Sanitation system	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY	Participated	International Conference
8	<u>Ishwari Zare</u>	Snake Species Identification and Recognition	<u>2020 IEEE Bombay Section Signature Conference (IBSSC)</u>	Participated, 1/ 28/2021	International Conference
9	<u>Prachi Kumbla</u>	Snake Species Identification and Recognition	<u>2020 IEEE Bombay Section Signature Conference (IBSSC)</u>	Participated, 1/ 28/2021	International Conference
10	<u>Shantanu Pimpalkar</u>	Snake Species Identification and Recognition	<u>2020 IEEE Bombay Section Signature Conference (IBSSC)</u>	Participated, 1/ 28/2021	International Conference
11	Aditya Sharma	Snake Species Identification and Recognition	<u>2020 IEEE Bombay Section Signature Conference (IBSSC)</u>	Participated, 1/ 28/2021	International Conference
12	Ambesh Mishra	Optical Fiber Communicatio n Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer	Participated , 24-25th Feb 2021	18th International conference on Remote Engineering and Virtual instrumentation (REV2021)

13	Archita m	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer	Participated , 24-25th Feb 2021	18th International conference on Remote Engineering and Virtual instrumentation (REV2021)
14	Dhairay N,	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer	Participated , 24-25th Feb 2021	18th International conference on Remote Engineering and Virtual instrumentation (REV2021)
15	Fiza Khan	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer	Participated , 24-25th Feb 2021	18th International conference on Remote Engineering and Virtual instrumentation (REV2021)
16	Rohan Khare	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer	Participated , 24-25th Feb 2021	18th International conference on Remote Engineering and Virtual instrumentation (REV2021)
17	Shiva Ahir	Optical Fiber Communication Virtual lab	Global Online Laboratory Consortium, International association of online Engineering, Springer	Participated , 24-25th Feb 2021	18th International conference on Remote Engineering and Virtual instrumentation (REV2021)
18	Juveriya khan	Fake News Detection using Machine	International journal of Innovative research in science engineering and	Participated,4/19/2021	International

		learning	technology,Volume 10 issue 4		
19	Poonam Masaye	Fake News Detection using Machine learning	International journal of Innovative research in science engineering and technology,Volume 10 issue 4	Participated,4/ 19/2021	International
20	Dipti Ramane	Fake News Detection using Machine learning	International journal of Innovative research in science engineering and technology,Volume 10 issue 4	Participated,4/ 19/2021	International
21	Riddhi Sakpal	Fake News Detection using Machine learning	International journal of Innovative research in science engineering and technology,Volume 10 issue 4	Participated,4/ 19/2021	International
22	Akshaya Kadam	Video Based Fire Detection using Deep Learning	International Journal of Innovative Research in Science ,Engineering and Technology	Participated,4/ 1/2021	International Journal
23	Vaidehi Mane,	Video Based Fire Detection using Deep Learning	International Journal of Innovative Research in Science ,Engineering and Technology	Participated,4/ 1/2021	International Journal
24	Tanvi Shelar	Video Based Fire Detection using Deep Learning	International Journal of Innovative Research in Science ,Engineering and Technology	Participated,4/ 1/2021	International Journal
25	Mamta Pathare	Video Based Fire Detection using Deep Learning	International Journal of Innovative Research in Science ,Engineering and Technology	Participated,4/ 1/2021	International Journal
26	Dinesh Nimbane	Chat-Bot for College Management System	International Conference on Advanced in Science and Technology 2021,KJ Somaiya, Sion	Participated,5/ 1/2021	International Conference
27	Supriya Gaikwad,	Chat-Bot for College Management System	International Conference on Advanced in Science and Technology 2021,KJ Somaiya, Sion	Participated,5/ 1/2021	International Conference
28	Sonali Pawar	Chat-Bot for College	International Conference on Advanced in Science	Participated,5/ 1/2021	International Conference

		Management System	and Technology 2021,KJ Somaiya, Sion		
29	Srushti Barve	Chat-Bot for College Management System	International Conference on Advanced in Science and Technology 2021,KJ Somaiya, Sion	Participated,5/1/2021	International Conference
30	Devesh Sawant	Paper Publication	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY	Participated	International Conference
31	Vaibhavsingh Rajput	Paper Publication	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY	Participated	International Conference
32	Amogh Manoj Joshi	IEEE TENCON 2020, Osaka, Japan (16-19 November 2020)	Deep Learning Based Approach For Malaria Detection In Blood Cell Images	Paper accepted for Oral Presentation and published in IEEE Xplore	International Conference
33	Amogh Manoj Joshi	IEEE INDICON 2020, Delhi	A Machine Learning Based Bike Recommendation System Catering To User's Travel Needs	Paper accepted for Oral Presentation and published in IEEE Xplore	International Conference
34	Vivek Aswal	Single Camera Masked Face Identification	2020 19th IEEE International Conference on Machine Learning and Applications (ICMLA)	Participated, 14-17 Dec. 2020	International Conference
35	Omkar Tupe	Single Camera Masked Face Identification	2020 19th IEEE International Conference on Machine Learning and Applications (ICMLA)	Participated, 14-17 Dec. 2020	International Conference
36	Shifa Shaikh	Single Camera Masked Face Identification	2020 19th IEEE International Conference on Machine Learning	Participated, 14-17 Dec. 2020	International Conference

			and Applications (ICMLA)		
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