



2021-2022

Institute Annual Report



Rohini Jadhav

**Mahatma Education Society's
Pillai HOC College of Engineering and Technology,
Pillai HOCL Educational Campus,
Rasayani-410207**



From The Principal's Desk

We the faculty, staff and students of the Pillai HOC College of Engineering & Technology aim to become a leading Engineering College for Quality Education and Research in Engineering. The infrastructure with the state of art library, communication skill lab, computing facilities, laboratories, campus amenities and a team of the competent faculty are ready to contribute to the suitable environment for the development of the Young Brain into Bright Professionals. The teaching and learning process at Pillai HOC College of Engineering & Technology is designed to produce right combination of skills, knowledge and attitude while the emphasis is to be placed on understanding of basic concepts and fundamentals in each course, the student will also be encouraged to think across different subjects in interdisciplinary and multidisciplinary term through problem-based learning, group projects and hobby club activities. The institution's campus provides a unique environment to the students that promotes culture, art, sports, and human values. Various students' societies will provide a platform for several competitive extracurricular activities promoting individual and teamwork skills. We sincerely believe in developing the required capability, quality, and competence in our students that will make them create the value of their organization, society, nation and entire mankind through green and sustainable ways of development. Thanks to the extraordinary leadership of incumbent chairman and his closely guarded virtues of practicing angel from a social angel. As the Principal of this outstanding institution, it is my pleasure and honor to invite you to be a part of mission, vision and contribute to the development of this region and our great nation with devotion, dedication, and discipline.

Wishing students a bright future.

**Board of Governance**

Name of the Member	Status of Committee Member
Dr K.M. Vasudevan Pillai	Chairman & CEO, MES
Dr (Mrs) Daphne Pillai	Secretary, MES
Dr. Priam V. Pillai	Chief Operating Officer
Mr. Franav Pillai	Member of Management Board
Prof. Munawira Pillai	Member of Management Board
Dr. Lata Menon	Dy. CEO, Pillai HOCL Edu. Campus, Rasayani
AICTE Representative	WRO, AICTE, Mumbai
DTE Representative	DTE, Maharashtra
University Representative	UOM, Fort, Mumbai
Dr. M. Sasikumar	Director, C-DAC, Mumbai
Dr. Bernard Menezes	Scientist and Educationist, IIT Mumbai
Mr. Pramod Sadarjoshi	Senior Director, APAC HCM S&T Oracle India Pvt. Ltd.
Mr. Tushar Pradhan	Chief Investment officer HSBC, Ford Mumbai
Dr. Nivedita Shreyans	Chief Public Relation Officer, MES
Mr. Pragnesh Shah	Member, Management Board
Mr. Satish Shetty	President, Taloja Industrial Association, Taloja, Navi Mumbai
Mr. Sanjay Bishnoi	Vice President, HR, JSW Steels Ltd
Mr. Maruti Pawar	Pvt MD, Amtronics Techno. Ltd.
Mr. Hitesh Modi	Director, Jaydee Electyronics Pvt. Ltd.
Mr. Amar Mange	Co-ordinator, Diploma Programme
Dr. Jagdish W. Bakal	Member, Principal, PHCET, Rasayani

**Development Committee Members**

Name of the Member	Status of Committee Member
Dr. K.M. Vasudevan Pillai	Chairman
Dr. (Mrs) Daphne Pillai	Member
Dr. Gajendra Patil	Member Secretary
Dr. Manvendra Vashitha	Member
Mr. Kartik Nagarajan	Member
Ms. Neha Nair	Member
Ms. Mansi Subhedar	Member
Mr. Sameer Dhabolkar	Member
Mr. Pragnesh Shah	Member
Ms. Smedha Sarkar	Member
Mr. Dileep More	Member
Mr. Alankar Thavai	Parents Representative
Mr. Joshi Abhishek Sunil	BE-Comp. Representative Student Council
Mr. Mahadik Aqib Ahmed	B.E. Mech, Representative Student Council
Dr. Jagdish W. Bakal	Member

**Anti-Ragging Committee Members**

Name of the Member	Status of Committee Member
Dr. J.W.Bakal	Chairperson
Dr. M.D.Nadar	Member
Mr. R.D. More	Member
Mr. Raju Narwade	Member
Ms. Neha Shivhare	Member
Mr. Ekta Ukey	Member
Dr. Avinash Datade	Member
Dr.Divya Chirayil	Member
Ms. Bhagyesh Wavekar	Member- Male Student Representative
Ms.Madhura Khade	Member- Female Student Representative
Ms. Anjali Sharma	Member- Female Student Representative
Mr. Dipendra Ghase	Member- Male Student Representative
Mr. Suhas Uthale	Member Secretary

Anti-Ragging Committee Squad

Name of the Member	Status of Committee Member
Ms. Rohini Bhosale	Member
Mr. Upendra Patil	Member
Mr. Satish Uthale	Member
Mr. Karthik Nagrajan	Member
Mr. Pradeep Shinde	Member

Students Grievance Redressal Committee



Name of the Member	Status of Committee Member
Dr. J. W. Bakal	Chairperson
Dr. Manvendra Vashistha	Member
Ms. Mansi Subhedar	Member
Ms. Pranita Chavan	Member
Ms. Rohini Bhosale	Secretary
Ms. Nilima Bhosale	Student Representative

Internal Complaints Committee /Anti Sexual Harassment Committee

Sr. No.	Name	Designation
1	Dr. Shilpa Kewate	Chairperson
2	Dr. Divya Y. Chirayil	Member
3	Mr. Asokan Selvaraj	Member
4	Ms. Manisha Jamgade	Ph.D. Scholar
5	Ms. Sheetal Butle	Non-Teaching Staff Member
6	Ms. Akanksha Patil	P.G Student Member
7	Ms. Shivani Gotavade	U.G Student Member
8	Ms. Shubhangi Kundekar	Class IV Women Employee Representative
9	Ms. Celina Joy	NGO Member
10	Ms. Rohini Bhosale	Member Secretary



Contact Us

1	Name and Address of the Institute	Pillai HOC College of Engineering and Technology, Raigad, Via Panvel, Rasayani, Taluka - Khalapur Dist. Raigad, 410 207, Maharashtra, India
	Year of Establishment	2009-2010
	Name of the Head of the Institute	Dr. Jagdish W. Bakal
	Contact Details:	
	i. Tel. No. (O)	02192-669000 /669001 / 669003 Extn: 145
	iii. E-mail	principal.phcet@mes.ac.in , jwbakal@mes.ac.in
	iv. Website	www.phcet.ac.in
2	Name of the Department	Automobile Engineering
	Year of Establishment	2013-2014
	Name of the Head of the	Prof. Amar Jadhav
	Tel. No. (O)	02192-669000 /669001 / 669003 Extn: 215
	E-mai	aajadhav@mes.ac.in
	Website	https://phcet.ac.in/academics/bachelors/automobile-engineering/program-overview/
3	Name of the Department	Civil Engineering
	Year of Establishment	2010-2011
	Name of the Head of the	Mr. Raju Narwade
	Tel. No. (O)	02192-669000 /669001 / 669003 Extn: 156
	E-mail	rarnarwade@mes.ac.in
	Website	https://phcet.ac.in/academics/bachelors/civil-engineering/program-overview/
4	Name of the Department	Computer Engineering
	Year of Establishment	2009-2010
	Name of the Head of the	Ms. Rohini Bhosale
	Tel. No. (O)	02192-669000 /669001 / 669003 Extn: 169
	E-mail	rbhosale@mes.ac.in
	Website	https://phcet.ac.in/academics/bachelors/computer-engineering/program-overview/
5	Name of the Department	Electrical Engineering
	Year of Establishment	2014-2015
	Name of the Head of the	Prof. Pranita Chavan
	Tel. No. (O)	02192-669000 /669001 / 669003 Extn: 185
	E-mail	Pranitachavan@mes.ac.in
	Website	https://phcet.ac.in/academics/bachelors/electrical-engineering/program-overview/
6	Name of the Department	Electronics and Telecommunication Engineering
	Year of Establishment	2009-2010
	Name of the Head of the	Dr. Mansi Subhedar
	Tel. No. (O)	02192-669000 /669001 / 669003 Extn: 183
	E-mail	msubhedar@mes.ac.in
	Website	https://phcet.ac.in/academics/bachelors/electronics-and-telecommunication-engineering/program-overview/
7	Name of the Department	Information Technology



	Year of Establishment	2009-2010
	Name of the Head of the	Dr. Divya Y. Chirayil
	Tel. No. (O)	02192-669000 /669001 / 669003 Extn: 154
	E-mail	dchirayil@mes.ac.in
	Website	https://phcet.ac.in/academics/bachelors/information-technology/program-overview/
8	Name of the Department	Mechanical Engineering
	Year of Establishment	2009-2010
	Name of the Head of the	Dr. G. V. Patil
	Tel. No. (O)	02192-669000 /669001 / 669003 Extn: 168
	E-mail	gpatil@mes.ac.in
Website	http://www.phcet.ac.in/departments/mechanicalengineerin g.asp	
9	Name of the Department	Applied Sciences & Humanities
	Year of Establishment	2009-2010
	Name of the Head of the	Dr. Manvendra Vashistha
	Tel. No. (O)	02192-669000 /669001 / 669003 Extn: 184
	E-mail	manvendrav@mes.ac.in
Website	www.phcet.ac.in	
10	Name of the Department	Examination Cell
	Year of Establishment	2009-2010
	Name of the Head of the Department	Ms. Neha Nair/Mr. Amar Jadhav / Ms. Suchita Walke
	Contact Details:	
	i. Tel. No. (O)	02192 - 669000 / 669001 / 669003 Extn: 151
iii. E-mail	phcetexamcell@mes.ac.in	
iv. Website	https://phcet.ac.in/students/examination/	
11	Name of the Department	Library
	Year of Establishment	2009-2010
	Name of the Head of the Department	Mr. Amar Mane
	Contact Details:	
	i. Tel. No. (O)	02192 - 669000 / 669001 / 669003 Extn: 163
iii. E-mail	phoclbrary@mes.ac.in	
iv. Website	https://phcet.ac.in/library/library-information/	



Intake Capacity

Name of the Degree Programme	Intake capacity for		
	UG	PG	Ph.D.
Civil Engineering	120	24	10
Computer Engineering	120	12	10
Electrical Engineering	60	-	-
Electronics and Computer Science	60	-	-
Information Technology	60	-	-
Mechanical Engineering	90	12	-
Electronics and Telecommunication Engineering	Nil	12	-

1. Details of the Admissions

Degree Programme	Name of the Programme	Year wise				
		Year I	Year II	Year III	Year IV	Total
UG	CIVIL	17	99	134	154	409
UG	COMP	120	139	141	126	526
UG	ELEC	7	68	49	72	196
UG	ECS/ EXTC	54	29	9	32	125
UG	IT	62	69	71	71	273
UG	MECH	8	71	120	234	433
PG	CIVIL	16	24	NA	NA	40
PG	COMP	1	1	NA	NA	02
PG	EXTC	1	2	NA	NA	03
PG	MECH	1	2	NA	NA	03

**a. Details of the Faculty Members**

Sr. No.	DEPT.	Name	Qualification	Designation	Date of Appointment
1	COMP	Dr. J. W. Bakal	Ph.D.	Professor and Principal	30.09.2021
2	CIVIL	Dr. Amit Dasgupta	Ph.D., M.Sc.	Professor	07.02.2018
3	CIVIL	Dr. Vinay Nikam	Ph.D., M.Tech.	Professor	01.06.2018
4	CIVIL	Dr. G.R. Patil	Ph.D., M.E.	Professor	09.08.2021
5	CIVIL	Dr. Shilpa Kewate	Ph.D., M.E.	Associate Professor	24.05.2019
6	CIVIL	Dr. Karthik Nagarajan	Ph.D., M.E.	Associate Professor	11.10.2010
7	CIVIL	Ms. Manisha Jamgade	M.Tech., Ph.D Registered	Associate Professor	11.07.2012
8	CIVIL	Mr. Raju Narwade	M.E., Ph.D. Registered	Associate Professor	07.07.2012
9	CIVIL	Ms. Madhulika Sinha	M.Tech., Ph.D Registered	Assistant Professor	11.07.2012
10	CIVIL	Mr. Anwarul Haque Sayed	M.E., Ph.D. Registered	Assistant Professor	24.08.2015
11	CIVIL	Ms. Apurva Deshpande	M.Tech.	Assistant Professor	05.07.2016
12	CIVIL	Mr. Manish Mane	M.Tech.	Assistant Professor	20.06.2016
13	CIVIL	Mr. Harshal Pathak	M.Tech. Ph.D. Registered	Assistant Professor	01.07.2016
14	CIVIL	Ms. Ashwini P.	M.Tech., Ph.D Registered	Assistant Professor	05.12.2016
15	CIVIL	Ms. Steffi Stephen	M.Tech.	Assistant Professor	17.06.2017
16	CIVIL	Ms. Sonali Baviskar	M.E., Ph.D. Registered	Assistant Professor	13.07.2011
17	CIVIL	Mr. Shivraj Patil	M.Tech., Ph.D Registered	Assistant Professor	01.07.2019
18	CIVIL	Ms. Gayatri Deshpande	M.E., Ph.D Registered	Assistant Professor	17.06.2015
19	CIVIL	Ms. Smitha J.S	M.E., Ph.D. Registered	Assistant Professor	14.09.2015
20	CIVIL	Mr. Prashant Singh	M.Tech.	Assistant Professor	13.12.2021
21	CIVIL	Ms. Pradnya Rane	M.E.	Assistant Professor	02.09.2019
22	CIVIL	Mr. Chaitanya Khaire	M.E.	Assistant Professor	01.07.2019
23	CIVIL	Ms. Swati Mhaskar	M.E.	Assistant Professor	01.07.2019



24	CIVIL	Mr. Aniket Dumbre	M.E.	Assistant Professor	01.07.2020
25	CIVIL	Mr. Hardik Panchal	M.Tech.	Assistant Professor	01.07.2020
26	CIVIL	Mr. Shivaji Madhukar Sarvade	M.Tech.	Assistant Professor	20.12.2021
27	CIVIL	Mr. Arjun Satish Deshmukh	M.E.	Assistant Professor	01.07.2019
28	COMP	Dr. Reena Singh	Ph.D.	Associate Professor	30.08.2021
29	COMP	Dr. Sumit Bhattacharjee	Ph.D.	Associate Professor	01.07.2021
30	COMP	Ms. Munawira Kotyad	M.S., Ph.D. Registered	Associate Professor	11.01.2016
31	COMP	Dr. Mansi S. Subhedar	Ph.D., M.E.	Associate Professor	16.07.2012
32	COMP	Ms. Rohini Bhosale	M.E., Ph.D. Registered	Associate Professor	09.01.2013
33	COMP	Ms. Babita Bhagat	M.E., Ph.D. Registered	Associate Professor	7.01.2013
34	COMP	Ms. Neha Shivhare	Ph.D., M.Tech.	Associate Professor	10.08.2010
35	COMP	Ms. Ekta Ukey	M.Tech., Ph.D Registered	Associate Professor	01.07.2011
36	COMP	Mr. Rahul Kapse	M.E., Ph.D Registered	Associate Professor	02.08.2010
37	COMP	Ms. Srijita Bhattacharjee	M.Tech., Ph.D Registered	Associate Professor	02.01.2013
38	COMP	Ms. Neha Nair	M.E., Ph.D. Registered	Assistant Professor	1.11.2011
39	COMP	Ms. Rajashree Gadhave	M.E, Ph.D pursuing	Associate Professor	22.07.2014
40	COMP	Mr. Anish Pillai	M.E.	Assistant Professor	01.08.2009
41	COMP	Ms. Archana Arudkar	M.E.	Assistant Professor	12.07.2013
42	COMP	Ms. Archana Augustine	M.Tech., B.E.	Assistant Professor	01.08.2013
43	COMP	Ms. Snehal Shinde	M.E.	Assistant Professor	26.08.2013
44	COMP	Mr. Abhijeet More	M.E.	Assistant Professor	24.08.2015
45	COMP	Ms. Neetu Pillai	M.E.	Assistant Professor	01.08.2017
46	COMP	Ms. Shrutika Khobragade	M.E.	Assistant Professor	01.02.2021
47	COMP	Ms. Snehal Chitale	M.E.	Assistant Professor	01.02.2021
48	COMP	Ms. Pooja Pemare	M.E.	Assistant Professor	24.08.2015



49	COMP	Mr. Swapnil Waghmare	M.E.	Assistant Professor	26.08.2009
50	COMP	Ms.Dhanashri Bhopatrao	M.E.	Assistant Professor	01.02.2022
51	COMP	Ms. Dipti Patil	M.E.	Assistant Professor	01.02.2022
52	COMP	Ms. Akanksha Patil	M.E.	Assistant Professor	01.02.2022
53	COMP	Ms. Suchita Walke	M.Tech., Ph.D Registered	Assistant Professor	17.02.2022
54	COMP	Ms. Nikita Sandhane	M.E.	Assistant Professor	15.02.2022
55	COMP	Ms. Prajakta Pote	M.E.	Assistant Professor	15.02.2022
56	ELEC	Ms. Pranita Chavan	M.E., Ph.D. Registered	Assistant Professor	01.07.2017
57	ELEC	Mr. R.D. More	M.E.	Assistant Professor	10.08.2015
58	ELEC	Mr. Kiran Inamdar	M.E.	Assistant Professor	26.08.2009
59	ELEC	Ms. Sangeetha Rajagopal	M.E.	Assistant Professor	22.07.2013
60	ELEC	Mr. Aamir Shaikh	M.E., Ph.D. Registered	Assistant Professor	02.01.2013
61	ELEC	Ms. Sajid K. Shaikh	M.E.	Assistant Professor	11.11.2015
62	ELEC	Ms. Sanobar Naaz Shaikh	M.E.	Assistant Professor	04.01.2016
63	ELEC	Ms. Supriya Shigwan	M.E.	Assistant Professor	13.08.2013
64	ELEC	Ms.Lakshmi C R	M.Tech.	Assistant Professor	23.01.2017
65	ELEC	Mr. Asokan S.	M.E., Ph.D. Registered	Assistant Professor	29.05.2009
66	ELEC	Ms.Ronita Pawn	M.Tech.	Assistant Professor	08.07.2017
67	ELEC	Mr. Narendra Devidas Dhande	M. Tech	Assistant Professor	01.07.2011
68	ELEC	Ms. Shruti Gite	M.E.	Assistant Professor	22.07.2016
69	ETRX	Ms. Juliet Esther	M.A.	Lecturer	06.06.2020
70	ETRX	Mr. Nitin Mankar	M.Sc.	Assistant Professor	01.03.2018
71	ETRX	Ms. Ashwini Khillari	M.E.	Assistant Professor	11.01.2019
72	ETRX	Ms. Darshana Wajekar	M.E.	Assistant Professor	11.01.2019
73	ETRX	Ms. Priyanka Sonawane	M.E.	Assistant Professor	11.01.2019



74	ETRX	Mr. Sharad Shingade	M.Sc.	Assistant Professor	01.03.2018
75	ETRX	Mr. Aseem Shaikh	M.Sc.	Assistant Professor	01.03.2018
76	EXTC	Ms. Rekha Dhawan	M.E.	Assistant Professor	04.07.2011
77	EXTC	Mr. Jayesh Rane	M.E., Ph.D. Registered	Assistant Professor	10.07.2012
78	EXTC	Mr. Shashikant Renuše	M.E.	Assistant Professor	04.01.2013
79	EXTC	Mr. Upendra Patil	M.E.	Assistant Professor	15.07.2013
80	EXTC	Ms. Priya Tambe	M.E.	Assistant Professor	04.06.2016
81	EXTC	Mr. Mithun Nair	M.E.	Assistant Professor	04.08.2014
82	EXTC	Ms. Pooja Shukre	M.E.	Assistant Professor	14.07.2014
83	EXTC	Mr. Pratik Mhatre	M.E.	Assistant Professor	01.02.2013
84	EXTC	Mr. Nitesh Agarwal	M.Tech., Ph.D. Registered	Assistant Professor	01.07.2014
85	EXTC	Dr. B. K. Sarkar	Ph.D., M.Tech.	Professor	09.08.2021
86	IT	Dr. Divya Chirayil	Ph.D., M.E.	Associate Professor	16.08.2012
87	IT	Dr. J.E. Nalavde	Ph.D., M.Tech.	Professor	09.05.2019
88	IT	Ms. Poonam Pathak	M.E.	Assistant Professor	18.08.2009
89	IT	Ms. Shamna Sadanand	M.E.	Assistant Professor	01.01.2016
90	IT	Ms. Farheen Shaikh	M.E.	Assistant Professor	04.01.2016
91	IT	Ms. Monisha Mohan	M.E.	Assistant Professor	24.08.2015
92	IT	Ms. Rupali Sathe	M.E., Ph.D. Registered	Assistant Professor	15.07.2013
93	IT	Ms. Prachi Sorte	M.E.	Assistant Professor	28.07.2014
94	IT	Ms. Kajal Patel	M.E.	Assistant Professor	10.07.2017
95	IT	Mr. Siddhesh Khanvilkar	M.E.	Assistant Professor	26.07.2013
96	IT	Ms. Poonam Lad	M.E.	Assistant Professor	19.04.2022
97	IT	Ms. Komal Golimbade	M.E.	Assistant Professor	24.08.2015
98	IT	Dr. Gajendra Vasantryao patil	Ph.D., M.E.	Professor	01.03.2019



99	MECH	Dr.Mariappan Dharmaraj Nadar	Ph.D, PGDIE	Professor	29.07.2015
100	MECH	Dr. Prasad R. C.	Ph.D, M.Tech.	Professor	27.08.2014
101	MECH	Mr. Suhas Uthale	M.E. Ph.D. Registered	Associate Professor	14.07.2012
102	MECH	Mr. Shishir Kumar Kadam	M.Tech.	Associate Professor	01.08.2011
103	MECH	Mr. Rahul Wargane	M.Tech., Ph.D Registered	Associate Professor	25.07.2016
104	MECH	Mr. T. R. B. Sanjay Kumar	M.E.	Associate Professor	26.07.2012
105	MECH	Mr. Abhijit Aurangabadkar	M.Tech.	Assistant Professor	01.08.2011
106	MECH	Mr. Sunil Singh Rajput	M.E.	Assistant Professor	14.07.2014
107	MECH	Mr. Atul Jade	M.E.	Assistant Professor	04.01.2014
108	MECH	Mr. Manoj Jadhav	M.E.	Assistant Professor	04.01.2014
109	MECH	Mr. Pravin Dahalke	M.E.	Assistant Professor	15.07.2016
110	MECH	Mr. Swapnil Nawale	M.Tech.	Assistant Professor	02.09.2015
111	MECH	Mr. Wakse Datta	M.E.	Assistant Professor	28.08.2013
112	MECH	Ms. Ashwini Kadam	M.E.	Assistant Professor	28.08.2013
113	MECH	Mr. Shashi Bhushan	M.E., Ph.D. Registered	Assistant Professor	04.03.2013
114	MECH	Mr. Anish Shivrajan	M.E.	Assistant Professor	01.02.2017
115	MECH	Mr. Hemant Patil	M.E.	Assistant Professor	08.08.2016
116	MECH	Ms. Sayali Kulkarni	M.E., Ph.D. Registered	Assistant Professor	13.06.2017
117	MECH	Mr. Aditya Shinde	M.E.	Assistant Professor	19.06.2017
118	MECH	Mr. Amar Jadhav	Ph.D Registered, M.Tech.	Assistant Professor	07.04.2014
119	MECH	Mr. Vivek Meshram	M.Tech.	Assistant Professor	04.01.2014
120	MECH	Mr. Vaibhav Bhagat	M.Tech.	Assistant Professor	15.07.2013
121	MECH	Mr. Saurabh Sirslikar	M.Tech.	Assistant Professor	15.07.2016
122	MECH	Dr.Manvendra Vashistha	Ph.D., M.Sc.	Professor	24.07.2010
123	ASH	Dr. Avinash Gatade	Ph.D.	Assistant Professor	19.07.2011



124	ASH	Dr. Avinash J. Kamble	Ph.D., M.Sc.	Assistant Professor	20.08.2016
125	ASH	Dr. Sarita Devi	Ph.D., M.Sc.	Assistant Professor	02.07.2018
126	ASH	Mr. Nilesh B. Raut	M.Sc., Ph.D. Registered	Assistant Professor	16.07.2013
127	ASH	Ms. Sunita Khansole	M.Sc., Ph.D. Registered	Assistant Professor	26.08.2009
128	ASH	Mr. Sanjay Ghorpade	M.Sc., Ph.D. Registered	Assistant Professor	03.09.2010
129	ASH	Ms. Vishakha Gajghate	M.Sc., Ph.D. Registered	Assistant Professor	11.07.2012
130	ASH	Mr. Sathish Umapathi	M.Sc.	Assistant Professor	11.07.2013
131	ASH	Mr. Vikram Pawar	M.A., Ph.D. Registered	Assistant Professor	14.07.2014
132	ASH	Ms. Vijaya Shelke	M.Sc.	Assistant Professor	14.07.2014
133	ASH	Mr. Jagdish Parate	M.Tech., Ph.D Registered	Assistant Professor	14.07.2014
134	ASH	Ms. Suma Podnolanna	M.A., Ph.D. Registered	Assistant Professor	14.07.2014
135	ASH	Ms. Poonam Patil	M.A.	Assistant Professor	04.09.2014
136	ASH	Ms. Shital Rithe	M.Sc.	Assistant Professor	08.07.2015
137	ASH	Ms. Harshada Pratham	M.Sc.	Assistant Professor	27.07.2017
138	ASH	Mr. Anuraj Lekurwale	M.Sc.	Assistant Professor	26.08.2009
139	ASH	Mr. Tatyasaheb Garande	M.E.	Assistant Professor	13.08.2015
140	AUTO	Mr. Gautam Ghegadmal	M.E.	Assistant Professor	16.07.2018
141	AUTO	Ms. Suman Kumar	M.Arch.	Assistant Professor	01.03.2018
142	AUTO	Mr. Shibu Thodapian	M.E.	Assistant Professor	09.01.2020

**No. of Guest Faculty invited during the year:**

Sr. No	Dept	Name of the Guest Faculty	Details about position held/Distinguished nature
1	CIVIL	Dr. Satyanarayana Murty Dasaka	Professor, Department of Civil Engineering, IIT Bombay
2		Mr. Atul Shinde	Postdoctoral Research Associate, IIT, Kharagpur
3		Mr. Sanjeev Rajee	Vice President, Navdeep Construction Company
4		Mr. Suyash Mandal	PhD Research Scholar, Queens Land University, Brisbane, Australia
5		Dr. Rajesh Gujar	Assistant Professor, Pandit Deendayal Petroleum University, Gandhi Nagar, Gujarat
6		Dr. Vikas. B. Varekar	Assistant Professor, Civil & Environmental Engineering Department, VJTI, Mumbai
7		Mr. Keshav Varkhedekar	Ex -Chief Engineer, CIDCO
8		Dr. Archana Tanawade	Assistant Professor, Civil Engineering Department, VIIT, Pune
9		Ms. Yojana Patil	MHADA, MUMBAI
10		Dr. G. R. Reddy	Adjunct Professor, DOC, NITK, Surathkal & SED, VJTI, Mumbai, Outstanding Scientist, Ex-BARC, Senior Professor, Ex-HBNI, Mumbai
11		Dr. Tarendra Lakhankar	Senior Scientist and Professor, The City University of New York, USA
12		Mr. Shashank Rajbhoj	Assistant General Manager, AFCONS Infrastructure Limited
13		Dr. Vishal Thombare	Assistant Engineer, BMC, Mumbai
14		Mr. Raju Narwade	Head, Department of Civil Engineering, PHCET



15		Mr. Nabodyuti Das	Research Scholar (PMRF Fellow) IIT Bombay
16		Dr. Gilson Lomboy	Civil & Environmental Engineering Department, Henry M. Rowan College of Engineering, Rowan University ,USA
17		Mr. Shashank . C. Bangi	Assistant Professor, Department of Civil Engineering, K L S Gogte Institute of Technology, Belagavi
18		Ms. Zoia Beliaeva	Department of Building Structures and Soil Mechanics, Institute of Civil Engineering and Architecture, Ural Federal University, Russia
19		Mr. Omprakash . R. R	Research Scholar (PMRF Fellow) IIT Bombay
20		Dr. Gopal Rai	General Secretary, ASTR, C.E.O, Dhirendra Group of Company
21		Mr. Venugopal R	Manager Design, IGBC AP, Saint Gobain India Pvt.Ltd.
22		Mr. Dileep V B	Research Fellow, University of Salford, Manchester
23		Dr. Mala Singh	Co- Chair-IGBC Mumbai Chapter, Founder & Director - PEC GREENING INDIA
24		Mr. Sunit Kumar Banerjee	Former head, Business line management Organization, Former general manager, Geology and mining, Cement Corp. of India and Business Line Manager of FUGRO Geotech India Pvt. Ltd.
25		Mr. Sebastian Fernandes	VP-Sales & Marketing, S.P.Concare Pvt.Ltd
26		Mr. Shrinivas Patil	Managing Director, S.P.Concare Pvt.Ltd
27	COMP	Mr.Mohit Agarwal	Senior Business Analyst, NeoSoft Technologies
28	ELEC	Ms. Ruchira Patole	Assistant Professor in Electronics Engineering Department of Pillai College of Engineering, New panvel.
29		Mr. Nikhil Shelar	Senior Project Engineer at Prasol Chemicals Ltd., Khopoli.



30		Dr.Vinodh Kumar	Associate Professor, School of Electrical Engineering, Vellore Institute of Technology, Vellore
31		Mr.S.K.Mahajan	Principal, Tata Power Skill Development Institute, Shahad.
32		Mrs. Pragati Gupta	Assistant Professor at VJTI, Matunga
33		Mr.Subhash Tukaram Anokar	Deputy Executive Engineer at Maharashtra State Electricity Transmission Company Ltd. (MSEB)
34	EXTC	Mr. Murali Anatha,	Advisor of placement at Vidyalankar School of Information Technology and retired Associate Director of iGate
35		Mr. Mrugendra Vasmatkar	Assistant Professor, VES Institute of Technology, Chembur
36		Mr. Sanjay Chaudhari	Director, Electronics Study Centre, Nashik
37		Prof Santosh Jagtap	Assistant Professor Vidyalankar Institute of Technology
38		Mr. Milind Dumbre	Senior Program Manager (Automotive & Manufacturing Industry Hub), Capgemini
39		Dr. Shubhangi Kharche	Associate Professor at SIES graduate school of Technology, Nerul, Navi Mumbai
40		Mr. Yogesh Hudale	Director, Telenetworks Technologies Pvt. Ltd.
41		Dr. Yogita Mistry	Associate Professor at RAIT Nerul
42	MECH	Mr. Suneet Sabale	Director at Brainiac Global Consulting Pvt Ltd
43		Dr. Rajkumar Kasilingam	Director, IRMRA, Mumbai
44		Dr. Virendrakumar Gupta	Head R&D & Senior VP, Reliance Research
45		Commodore Dr. S.C. Mittal	Indian Navy



46		Prof. R.S. Shevgaonkar	Ex- Director, IIT Delhi, Ex Vice-chancellor, Pune and Bennett University
47		Dr Guruprasad Rao	Director & Mentor, Imaginarium India Pvt. Ltd
48		Maruti Pawar	Managing Director, Amptronics Techno Pvt. Ltd.
49		Mr. Karthik Nagarajan	PhD Pursuing, Mumbai University, Civil Engineering
50		Mr. Anshul Verma	PhD, Group A Gazzeted, Class-1 officer under Ministry of Commerce and industry, at Indian Patent Office.
51		Mr. Pratik Hendre	Group A Gazzeted, Class-1 officer under Ministry of Commerce and industry, at Indian Patent Office.
52	ASH	Ms. Manali Y. Mr.Sameer S.	Admin staff PHCET Rasayani.
53		Mr. Asokan S., Mr.R.D.More	Faculty PHCET Rasayani.
54		Mr.Vaibhav Bhagat	Faculty PHCET Rasayani.



4. Details of the Non-Teaching Staff

Sr. No.	Dept.	Name of the Employee	Designation
1	CIVIL	Yogesh Mhatre	Lab attendant
2		Tushar Kamble	Lab attendant
3	COMP	Ms Biwala K	Lab Asst.
4		Namrata Khandagale	Lab Asst.
5		Rani Shinde	Lab Asst.
6		Pradnya Malkar	Lab Asst.
7		Pranali Sontakke	Lab Asst.
8		Kiran Galgale	Lab Asst.
9	ELEC	Mr. Vivek Vijay	Lab Asst.
10	ECS/ EXTC	Mr. Haresh Thakur	Lab Assistant
11		Ms. Sheetal Butle	Lab Assistant
12		Mr. Shreeganesh Panchal	Lab Assistant
13		Mr. Anil Madane	Lab Assistant
14		Mr. Mahendra Mali	Lab Assistant
15	IT	Ms Dipali Sadanand Khandahar	Lab Assistant
16		Mr. Shrijit	Lab Assistant
17	MECH	Avinash Sadashiv Lokande	Lab Assistant
18		Kalpesh Vasudev Palekar	Lab Assistant



19		Sameer Yashwantrao	Lab Assistant
20		Ajit Shivaji Mande	Lab Assistant
21		Sunil Kamble	Lab Assistant
22		Rakesh Kashinath Thakur	Lab Assistant
23		Prashant Shantaram Kamble	Lab Assistant
24		Sunil Devram Gharat	Lab Assistant
25		Dinesh Sharma	Lab Assistant
26	ASH	Mr Shailendra Bhagat	Lab Asst.
27		Mr. Nitin Gopale	Lab Asst.

5. Academic Activities / State Level / National / International Level held by the Department

Sr. No.	Dept.	Title of the Conference/ Seminar/Workshop	Date and Venue	International/ National/ State/ Institute level
1	CIVIL	Fibre Reinforced Concrete	July 10, 2021 Online Platform	National
2		Emerging Technologies in Civil and Infrastructure Engineering for Sustainable Development	July 12-17, 2021 Online Platform	International
3		Green Concrete Aggregate and Cementitious Materials	July 24, 2021 Online Platform	International



4	Quantum GIS: Hands on Training	July 28-29, 2021 Online Platform	National
5	Features of collecting loads according to Russian, Indian and European Standards. (International symposium)	July 30, 2021 Online Platform	International
6	Tests on Hardened Concrete (Webinar under PMRF scheme)	July 31, 2021 Online Platform	National
7	Introduction To Agent Based Modeling -I (Webinar under PMRF scheme)	September 2, 2021 Online Platform	National
8	Introduction To Agent Based Modeling -II (Webinar under PMRF scheme)	September 29, 2021 Online Platform	National
9	Energy Efficient Glasses	September 7, 2021 Online Platform	National
10	The Journey of A Structural Engineer (International symposium)	September 24, 2021 Online Platform	International
11	ASTR students' chapter virtual inauguration cum webinar	October 8, 2021 Online Platform	National
12	Project Competition on Intervention on Sustainable Strategies	March 11, 2022 Offline	National
13	Destructive and Non-Destructive Methods for Geotechnical Investigation	March 26, 2022 Online platform	National
14	Recent Development in Repairs and Retrofitting of Structures	April 18, 2022	National



			Offline	
15		PRAKALP-2022	23-Apr-22	National
16	COMP	Info Session: "Solution Challenge 2022"	5-Feb-22	National
17		Workshop on "GDSC WOW" (Wonder Of Wonders)	25-Feb-22	National
18		Flutter Festival Session 01- Intro Session on Dart	3-Mar-22	National
19		Flutter Festival Session 02 - Workshop on Dart programming language	15-Mar-22	National
20		Flutter Festival Session 03 - Workshop on Dart programming language	20-Mar-22	National
21		Flutter Festival Session 04 - Workshop on Firebase	26-Mar-22	National
22		Flutter Festival Session 05 - Workshop on Publishing Apps & Demo	27-Mar-22	National
23		Git and Github Workshop	31-Jul-21	Institute level
24		Web Development using React JS	21-Aug-21	Institute level
25		On Device Machine Learning Using TensorFlow Lite	15-Jan-22	Institute level
26		Profile Building Webinar (online)	5-Mar-22	National
27		Webinar on "Data Annotation"	1-Apr-22	Institute level
28		Workshop on "PROLOG"	6-Apr-22	Institute level



29		A hands-on Workshop on Digital Forensics	29-Mar-22	Institute level
30		Project Competition "TECH-EXPO 2022"	8-Apr-22	Institute level
31	ELCE	Project Competition Urja-2K22	April 08, 2022	Institute level
32		Hands-on Training on Internet of Things (IOT) using Arduino: Tools and Techniques	March 29, 2022	Institute level
33		Two days' Workshop On PCB Designing and Fabrication	March 26 and 28, 2022	Institute level
34		Workshop on Industrial Switchgear Selection and Motor Protection with Hands-on Learning	March 31, 2022	Institute level
35		Webinar on Introduction to Reinforcement Learning Control	April 10, 2022	State Level
36		Webinar on Power system operation and maintenance	September 04, 2021	Institute level
37		Workshop on LaTeX	August 20, 2021	Institute level
38		Webinar on Wide Area Measurement System (WAMS) in Power Systems using PMUs	November 16, 2021	Institute level
39		Webinar on Industry Expectations From Fresh Electrical Engineers	August 07, 2021	Institute level
40		Quiz on "Basics of Electrical Engineering"	October 18, 2021	Institute level
41		Webinar on Project Topic Selection	June 23, 2021	Institute level
42		Technical Quiz on Electric Cars: Technology	October 25, 2021	Institute level



43	EXTC	Webinar on Enabling Technologies for Future Wireless Communication	July 02, 2021	State Level
44		Webinar on Project Ideas and Topic Selection Process	July 15 2021	State Level
45		Webinar on Writing Pseudo Codes for Programming Languages	July 19, 2021	State Level
46		Webinar on Robotics	July 24, 2021	State Level
47		Webinar on Artificial Intelligence & Future of Work	July 31, 2021	State Level
48		Quiz Competition on Verbal and Non-Verbal Aptitude	August 02, 2021	State Level
49		Webinar on Recent Trends in Embedded Systems	August 04, 2021	State Level
50		Webinar on Effective Resume Writing	August 11, 2021	State Level
51		Workshop on Future of Electronics as an Entrepreneur	September 18, 2021	State Level
52		Webinar on Network Penetration Testing	September 25, 2021	State Level
53		Webinar on Intelligent Enterprise with SAP	September 25, 2021	State Level
54		Webinar on Optsim Simulation Tool for Fiber Optic Communication	Oct 08, 2021	State Level
55		Seminar on Safer Internet	February 09 2022	State Level
56		One day Workshop on Industrial PCB Prototyping PART: I	March 11, 2022	State Level



57		Seminar on Journey of Computer Communication Networks to Wireless Network and IoT	March 15,2022	State Level
58		One day Workshop on Industrial PCB Prototyping PART: II	March 16, 2022	State Level
59		Workshop on eSIM- Open Source EDA Tool for Circuit Design	March 28, 2022	State Level
60		Seminar on IoT: Recent Trends and Applications	March 31, 2022	State Level
61		Hands-on Workshop on “Embedded System Design andArduino Programming”	April 01, 2022	State Level
62		Seminar on HR interview Planning and Development	April 11,2022	State Level
63		Project Exhibition and Poster Competition	April 12, 2022	State Level
64	IT	Webinar on “Effective CV Writing and Interview Preparation”	4th September, 2021	Department level
65		Three day’s Online Hands-on Workshop on “Android Application”	16th – 18th July, 2021	Department level
66		Workshop on Javascript	05th Feb 2022	Department level
67		Webinar on Two Spheres of Innovation-UI/UX Designing	12th Feb 2022	Department level
68		Assemble your first PC	28th March, 2022	Department level
69	MECH	Mech-tEk 2022 BE Project Competition	23rd April 2022	State Level
70		Intellectual Property Rights (IPRs) and IP management for the start-up	7/26/2021	Institute level



71	Expert lecture on " Overview of Rubber Industry- Challenges and Opportunitites for students"	12/16/2021	Institute level
72	Expert lecture on " Polymer as a Revolutionary Material for the Mankind"	12/16/2021	Institute level
73	Expert lecture on " Materials for Naval Applications"	12/16/2021	Institute level
74	Expert lecture on " Quality Technical Education: Industry-Academia Partnership"	12/16/2021	Institute level
75	Expert lecture on " 3D printing - a new way of making things"	12/16/2021	Institute level
76	ASM Materials Camp 2022	12/16/2021	State level
77	ASM Materials Camp-2022 : Exhibition	12/16/2021	State level
78	Workshop on Drone Technology	12/19/2021	State level
79	My story- Motivational Session by Successful Entrepreneur Start-up founder	12/16/2021	Institute level
80	Start-up and Innovation Ecosystem Initiatives by IIC	12/30/2021	Institute level
81	Intellectual Property Rights (IPR) Awareness Program	2/9/2022	Institute level
82	Expert lecture on "Weld Defects, their detection & characterization for Root cause Failure Analysis in Welded structures"	4/29/2022	State level
83	Expert lecture on "Gel 3D Printing for	4/29/2022	State level



		Biomedical Use"		
84		Expert lecture on "Computer based models for Design for Additive Manufacturing 3D Printing"	4/30/2022	State level
85	ASH	Student Induction program 2021-2022 by ASH department , 3-01-2022 to 5 -01-2022	1/3/2022 - 1/5/2022	Institute level
86		Workshop on How to use scientific calculator by ASH department co ordinator Ms. Sunita Khansole	1/16/2022	Department level
87		Scholarship Orientation program by ASH	1/12/2022	Department level
88		Public speaking Event	5/9/2022- 5/10/2022 Conclave I and II	Department level
89		Basic electrical workshop by ASH department Guest speaker	6/9/2022	Department level
90		Machine shop demo by ASH department	6/9/2022	Department level

6. Particulars of Faculty Participation and Papers Presented

Sr. No.	Dept.	Name of the Faculty member	Title of the Paper Presented	Title of the Conference/Seminar/	Date and Venue of the Conference /Seminar and name of the Organizer (College, University, institution etc.)	International/ National / State/ Institute level	If chaired a session/ keynote speaker
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1	CIVIL	Dr. G R Patil	Mitigation of seismic vibrations on structure with application of slope bottom tuned liquid dampers	SEC 2020/21 MNIT Jaipur	MNIT Jaipur	International	
2		Dr. Shilpa Kewate	Evaluation and Optimization of Processing Time for Construction Permits	International Conference on Progressive Research in Industrial & Mechanical Engineering, on 5th -7 th August 2021, NIT Patna	NIT Patna	International	
3		Dr. Shilpa Kewate	Performance of Construction by Lean Techniques	International Conference on Progressive Research in Industrial & Mechanical Engineering, on 5th -7 th August 2021, NIT Patna	NIT Patna	International	
4		Dr. Shilpa Kewate	Intelligent Urban Flood Management ; City of Mumbai	International Conference on Recent Advances in Civil Engineering on 17th -19th September 2021, NIT Silchar	NIT Silchar	International	
5		Dr. Shilpa Kewate	Bamboo reinforced manhole cover: An Initiative towards sustainable livelihood development from agriculture	Northeast Green Summit 2021 16 - 18 November 2021 National Institute of Technology Silchar	NIT Silchar	International	



6	Mr.Karthik Nagarajan	Experimental Analysis of Crystalline Admixture Concrete Applicable in the Construction of RCC Structure in Mumbai, India	Conference on Technologies for Future Cities	PCE , Panvel	National	
7	Mr.Raju Narwade	Experimental Analysis of Crystalline Admixture Concrete Applicable in the Construction of RCC Structure in Mumbai, India.	Conference on Technologies for Future Cities	PCE , Panvel	National	
8	Dr.Shilpa Kewate	Performance of Construction by Lean Techniques in Project Management	Fifth International conference on construction, real estate, infrastructure & project management, on 17th- 18th December , 2021	National Institute of Construction Management and Research (NICMAR), Pune.	International	
9	Dr.Shilpa Kewate	Artificial Intelligence for Sustainable Infrastructure in Smart Cities Disaster Management	Fifth International conference on construction, real estate, infrastructure & project management, on 17th- 18th December , 2021	National Institute of Construction Management and Research (NICMAR), Pune.	International	
10	Ms. Madhulika Sinha	An experimental Study of Concrete by partial replacement of fine aggregates with Bakelite waste	2nd International Conference on Advances in Earth and	NIT, Raipur	International	



				Environmental Studies (AEES 2022) February 25 – 26, 2022			
11		Mr. Raju Narwade	Impact assessment of climate change on hydrological parameters of a river basin	26 th International Conference on Hydraulics, Water Resources and Coastal Engineering (HYDRO 2021	Sardar Vallabhbhai National Institute of Technology Surat	International	
12		Ms. Madhulika Sinha	Research On Shear Strength Of Geopolymer Concrete By Using Fly Ash	2nd International Conference on Advances in Earth and Environmental Studies (AEES 2022) February 25 – 26, 2022	NIT, Raipur	International	
13		Dr. Shilpa Kewate	Manufacturing of Sustainable Manhole Covers Designed for pedestrian Network	Advances in Mechanical Engineering, Industrial Informatics and Management (AMEIIM-2022)on 25- 26 February 2022	National Institute of Technology(NIT), Raipur	International	
14	COMP	Dr J.W. Bakal	A Diagnostic Classifier for Prediction of Vitamin and Mineral Deficiency Based on Symptoms and Profiling Its Impact During Pregnancy “	2 nd International Conference on Image processing and Capsule Networks (ICIPCN 2021)	2021	International	



15	Dr. Mansi Subhedar	Adaptive traffic signal switching by deep learning techniques for smart cities	International conference on IOT and Block Chain Technology For Smart Cities and Societies 64th IETE AIC	IETE Delhi and IETE Kolkata Centre on Sept 24-26, 2021	International	
16		Dematerializing Vehicle Documents with IoT – Effective Solution using Existing Infrastructure	2nd Springer International Conference on "Innovations in Computational Intelligence and Computer Vision" (ICICV-2021)	Manipal University, Jaipur, Rajasthan, India on August 05-06, 2021	International	
17		Vehicle Antitheft Mechanism using IoT	Elsevier International Conference on Advancements in Nano Electronics and Communication Technologies	Swami Keshvanand Institute of Technology, Management, Gramothan, SKIT Jaipur, and Institution of India on Feb 24-26, 2022	International	
18		Fault Detection in Railway Tracks by Condition Monitoring	International conference on IOT and Block Chain Technology For Smart Cities and Societies 64th IETE AIC	IETE Delhi and IETE Kolkata Centre on Sept 24-26, 2021	International	
19		Ms. Neha Shivhare	Dementia detection using Bi-LSTM and 1D CNN Model	Springer International Conference on Machine Intelligent and Smart System,	Springer	International



20			Automatic Speech analysis of Conversations for Dementia Detection Using LSTM and GRU	International Conference on Computational Intelligence and Computing Applications	IEEE	International	
21			Automatic Speech analysis of Conversations for Dementia Detection Using Bi-LSTM Model”,	Book chapter in CRC Press ,Taylor & Francis Group book titled “ Swarm Intelligence and Machine Learning: Applications in Healthcare”	Book chapter in CRC Press ISBN 978103214 5792	International	
22	ELEC	Pranita Chavan	Review of Harmonic Mitigation Techniques for Power Quality improvement in Distribution Network	International Conference on Innovation challenges and advances in Engineering and Technology	2021	International	
23	ASH	Mrs. Sunita Khansole	A Green Synthesis of Coumarin Derivatives Using Activated Fly Ash as Catalyst,	One Day ‘VIRTUAL MULTIDISCIPLINARY NATIONAL CONFERENCE ON RESEARCH PERSPECTIVES, DEVELOPMENT AND INNOVATION (MNCRPDI-2021)’	organized by Research Advisory Committee of J.V. M’s Degree College, Airoli on 25th August 2021.	National	No
24		Mrs. Sunita Khansole	,Eco-friendly Synthesis of Pyridine Derivatives Using Activated Fly Ash as an Efficient and Reusable Catalyst,	National e-Conference on “Advanced Materials and Applications (AMA-2021)”	organized by Department of Applied Sciences and Humanities	National	No



					on 23 October 2021.		
25		Mr. Nilesh Raut	Factors affecting the performance of rear surface of bifacial panels and efficiency improvement using reflectors: A review	International e-Conference on Global Issues in Multidisciplinary Academic Research	31 OCT 2021 IARA in association with Rajbhat Maha Sarkham University, Thailand.	International	No
26		Mr. Nilesh Raut	Novel Materials for selected Solar Cell Technologies and their flexible aspect	National e-Conference on Advanced Materials and Applications	23 OCT 2021 VPM's Maharshi Parshuram College of Engg., Velneshwar, Guhagar, Ratnagiri, Maharashtra	National	No

7. Particulars of Faculty participation in Seminars/Workshops/ STTP/FDP

Sr. No.	Dept.	Name of the Faculty member	Title of the Workshop	Date and Venue of the Workshop and name of the Organizer (College, University, institution etc)	International/ National/ State/ Institute level
2	CIVIL	Raju Narwade Karthik Nagarajan Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jamgade Sonali Baviskar Madhulika Sinha Sayed Anwar	PMRF Webinar on Fibre Reinforced Concrete	July 10, 2021 Online Platform PHCET	National



		Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande			
3		Raju Narwade Karthik Nagarajan Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jamgade Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande	STTP on Emerging Technologies in Civil and Infrastructure Engineering	July 12, 2021 Online Platform PHCET	International 1
4		Raju Narwade Karthik Nagarajan Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jamgade Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande	PMRF Webinar on Green Concrete Aggregate and Cementitious Materials	July 24, 2021 Online Platform PHCET	International 1
5		Raju Narwade Karthik Nagarajan Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jamgade	Workshop on Quantum GIS: Hands on Training	July 28-29, 2021 Online Platform PHCET	National



		Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande			
6		Raju Narwade Karthik Nagarajan Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jangade Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande	International symposium on Features of collecting loads according to Russian, Indian and European Standards	July 30, 2021 Online Platform PHCET	Internationa l
7		Raju Narwade Karthik Nagarajan Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jangade Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande	PMRF Webinar on Tests on Hardened Concrete	July 31, 2021 Online Platform PHCET	National



8	Raju Narwade Karthik Nagarajan Dr. G. R. Patil Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jamgade Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande	PMRF Webinar on Introduction To Agent Based Modeling -I	September 2, 2021 Online Platform PHCET	National
9	Raju Narwade Karthik Nagarajan Dr. G. R. Patil Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jamgade Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande	PMRF Webinar on Introduction To Agent Based Modeling -II	September 29, 2021 Online Platform PHCET	National
10	Raju Narwade Karthik Nagarajan Dr. G. R. Patil Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jamgade Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak	Webinar on Energy Efficient Glasses	September 7, 2021 Online Platform PHCET	National



		Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande			
11		Raju Narwade Karthik Nagarajan Dr. G. R. Patil Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jangade Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande	International symposium on The Journey of A Structural Engineer	September 24, 2021 Online Platform PHCET	International 1
12		Raju Narwade Karthik Nagarajan Dr. G. R. Patil Dr. Shilpa Kewate Dr. Amit Dasgupta Manisha Jangade Sonali Baviskar Madhulika Sinha Sayed Anwar Harshal Pathak Apurva Deshpande Manish Mane Smitha J S Ashwini P Steffi Stephen Gayatri Deshpande	ASTR students chapter virtual inauguration cum webinar	October 8, 2021 Online Platform PHCET	National
13		Raju Narwade	FDP on Technological Advancement of Formwork in Construction Project	October 24, 2021 Online Platform Shivajirao S. Jondhle	National



			Management	College of Engineering & Technology, Asangaon	
14			Orientation on Open Channel Flow	July 17, 2021 Online Platform Shivajirao S. Jondhle College of Engineering & Technology, Asangaon	National
15			Orientation on Introduction to Offshore Engineering	July 17, 2021 Online Platform Shivajirao S. Jondhle College of Engineering & Technology, Asangaon	National
16			Orientation on Sustainable Building Materials	July 10, 2021 Online Platform Shivajirao S. Jondhle College of Engineering & Technology, Asangaon	National
17			Webinar on Working with High Performing Concrete at Project	July 31, 2021 Online Platform Ultratech Cement	National
18			Webinar on "Impacts Of Climate Variability On Sustainable Water Resources Planning And Management	July 28, 2021 Online Platform S.V.University College of Engineering, Tirupati in association with Indian Institute of Technology Tirupati	National
19			Webinar on Story of the Bridge : That could not be Built	July 31, 2021 Online Platform Ultratech Cement	National
20			Webinar on Best Construction Practices for Ensuring Durability	August 14, 2021 Online Platform Ultratech Cement	National



21			Webinar on Causes of Deterioration and Durability of Concrete	September 11, 2021 Online Platform Ultratech Cement	National
22		Dr. G. R. Patil	FDP on Advanced Concrete Technologies	November 8-12, 2021 Online Platform ATAL Academy	National
23			Webinar on Offshore Structures	December 4, 2021 Online Platform	International
24		Dr. Amit Dasgupta	Orientation on Rock Mechanics	July 15, 2021 Online Platform AIKTC, Panvel	National
25		Madhulika Sinha	Faculty Orientation Program on Building Services and Repairs	July 2, 2021 Online Platform New Horizon ITM	National
26			Orientation on Advanced Concrete Technology	July 7, 2021 Online Platform MHSSCE	National
27			Orientation on Sustainable Building Materials	July 10, 2021 Online Platform Shivajirao S. Jondhle College of Engineering & Technology, Asangaon	National
28		Smitha J S	Faculty Orientation Program on Building Services and Repairs	July 2, 2021 Online Platform New Horizon ITM	National
29			Faculty Orientation Program on Transportation Engineering, Transportation Planning & Economics, Traffic Engineering and Management	July 6, 2021 Online Platform Universal College of Engineering	National
30			Webinar on Intellectual Property Rights (IPRs) and IP management for the	July 26, 2021 Online Platform PHCET	National



			start-up		
31	Ashwini P		FDP on Research Methodology & IPR	July 7-11, 2021 Online Platform PHCET	National
32			Faculty Orientation Program on Transportation Engineering, Transportation Planning & Economics, Traffic Engineering and Management	July 6, 2021 Online Platform Universal College of Engineering	National
33			Orientation Program on Geotechnical Engineering II	July 5, 2021 Online Platform M H Saboo Siddik College of Engineering and New Horizon Institute of Technology	National
34			Orientation Program on Theory of Reinforced Concrete Structures	July 9, 2021 Online Platform VidyaVardhini College of Engineering and Technology	National
35			Orientation Program on Advanced Concrete Technology	July 7, 2021 Online Platform M H Saboo Siddik College of Engineering	National
36			Orientation Program on Environmental Engineering and DLOC- Biological Processes and Contaminant Removal	July 22, 2021 Online Platform Datta Meghe College of Engineering	National
37			Webinar on Working with High Performing Concrete at Project	July 31, 2021 Online Platform Ultratech Cement	National



38			Webinar on "Impacts Of Climate Variability On Sustainable Water Resources Planning And Management	July 28, 2021 Online Platform S.V.University College of Engineering, Tirupati in association with Indian Institute of Technology Tirupati	National
39			Webinar on Story of the Bridge : That could not be Built	July 31, 2021 Online Platform Ultratech Cement	National
40			Webinar on Best Construction Practices for Ensuring Durability	August 14, 2021 Online Platform Ultratech Cement	National
41			Webinar on Causes of Deterioration and Durability of Concrete	September 11, 2021 Online Platform Ultratech Cement	National
42			Webinar on Learning from Structural Failures	October 23, 2021 Online Platform Ultratech Cement	National
43			"Inculcating Universal Human Values in Technical Education"	Jan 3-Jan 7, 2022 All India Council for Technical Education(AICTE)	National
44			Prefabricated Volumetric Modular Construction	March 26,2022,Online platform, Ultratech Cement	National
45			Condition Survey, Monitoring and Rehabilitation of Multistoreyed Building	December 18, 2021 Online Platform Ultratech Cement	National
46		Steffi Stephen	FDP on Research Methodology & IPR	July 7-11, 2021 Online Platform PHCET	National
47		Ms. Apurva Deshpande	Orientation/Refresher Program on Recent Advancements in Environmental and Water	29 December,2021 to 04 January 2022 Online Platform AIKTC, Panvel	National



			Resource Engineering		
48		Mr. Raju Narwade Dr. Karthik Nagarajan Dr. G. R. Patil Dr. Shilpa Kewate Ms. Manisha Jamgade Ms. Madhulika Sinha Mr. Harshal Pathak Mr. Manish Mane Ms. Apurva Deshpande Ms. Ashwini P Ms. Smitha J S Mr. Prashanth Singh	Webinar on Destructive and Non Destructive Methods for Geotechnical Investigation	March 26,2022 Online platform, PHCET	National
49		Mr. Raju Narwade Dr. Karthik Nagarajan Dr. G. R. Patil Dr. Shilpa Kewate Ms. Manisha Jamgade Ms. Madhulika Sinha Mr. Harshal Pathak Mr. Manish Mane Ms. Apurva Deshpande Ms. Ashwini P Ms. Smitha J S Mr. Prashanth Singh	National Workshop on Recent Development in Repairs and Retrofitting of Structures	April 18,2022 Offline, PHCET	National
50	COMP	Ms.Rohini Bhosale	FDP on "Research Methodology & IPR"	Organized by the department of Computer Engineering, PHCET, Rasayani from July 07 - 11 July, 2021	National
51		Ms.Babita Bhagat			
52		Ms.Snehal Chitale			
53		Ms.Archana Arudkar			
54		Ms.Ekta Ukey			
55		Ms.Snehal Shinde			



56	Dr. Mansi Subhedar	Ms.Rajashree Gadhave			
57		Ms.Shrutika Khobragade			
58		Conducted orientation for "IoT and Industry 4.0" on behalf of University of Mumbai			
59		Conducted orientation for "Digital Forensic" on behalf of University of Mumbai			
60		International conference on IOT and Block Chain Technology For Smart Cities and Societies 64th IETE AIC	IETE Delhi and IETE Kolkata Centre on Sept 24-26, 2021	International	
61		Elsevier International Conference on Advancements in Nano Electronics and Communication Technologies	Swami Keshvanand Institute of Technology, Management, Gramothan, SKIT Jaipur, and Institution of India on Feb 24-26, 2022	International	
62		2nd Springer International Conference on "Innovations in Computational Intelligence and Computer Vision" (ICICV-2021)	Manipal University, Jaipur, Rajasthan, India on August 05-06, 2021	International	
63		5th National Innovators Industry Meet 2021	Board of Research, Innovations & Standards (BoRIS), IETE New Delhi on 27-28 August 2021	National	
64		Talk delivered on "Machine Learning	National Level Online Faculty Development	National	



			Algorithms"	Program on Recent Trends in Artificial Intelligence, IoT, and Data Analytics" on 12, February 2022 organized by Shri Vishnu Engineering College for Women, AP India	
65			Talk delivered on "Internet Safety"	Department of EXTC Engineering, Pillai HOC College of Engineering and Technology, Rasayani on 9 Feb 2022 under IETE student Forum	National
66			Talk delivered on "Virtual Labs"	Vishwakarma University, Pune on 17 September 2021	National
67			Innovation Ambassador training (Foundation Level)	MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.	National
68			Reviewer for IEEE International Conference on Communication, Information and Computing Technology for AI and ML Track	Sardar Patel Institute of Technology, Mumbai on 25-27 June 2021	International
69			AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cyber Security"	from 2021-07-05 to 2021-07-09 at Vivekanand Education Society's Institute Of Technology	National
70		Ms. Neha Shivhare	FDP on "Research Methodology & IPR"	Pillai HOC College of Engineering & Technology,	National



				Rasayani, from 7th to 11th July, 2021.	
71			Webinar on "Enabling Technologies for Future Wireless Communication"	Pillai HOC College of Engineering & Technology, Rasayani, on 02nd July, 2021.	National
72			Webinar on "Recent Trends in Embedded Systems"	Pillai HOC College of Engineering & Technology, Rasayani, on 04th August, 2021.	National
73			Webinar on "Future of Electronics as an Entrepreneur"	Pillai HOC College of Engineering & Technology, Rasayani, on 18th September, 2021.	National
74			Webinar on "Network Penetration & Testing"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
75			Webinar on "Intelligent Enterprise with SAP"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
76			Webinar on "OptSim"	Pillai HOC College of Engineering & Technology, Rasayani, on 07th October, 2021.	National
77		Ms.Ekta Ukey	FDP on "Deep Learning"	July 5 - 9, 2021 All India Council for Technical Education(AICTE)	National



78			Faculty Development Program on "Recent and Emerging Trends in Information Technology"	27th July to 31st July 2021 organized by Department of Computer Engineering, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune	National
79		Ms.Snehal Chitale	Cyber Risk and Security	Organized by Department of Information Technology ,RAIT,Nerul Navi Mumbai on 14-20 Dec 2021	
80		Ms.Shrutika Khobragade			
81		Ms.Shrutika Khobragade	FDP on "Cyber Security", (Threat Detection) with SIEM	Organized by MMIT from 15th march - 19th March 2022, Lohgaon ,Pune.	National
82			"Intellectual Property Rights (IPRs) and IP management for the start-up"	Organized by IIC in association with IQAC on 26th July 2021	National
83		Ms.Snehal Chitale	FDP on "Cyber Security oversight for Information Protection"	July 12 -16, 2021 All India Council for Technical Education(AICTE)	National
84			FDP on "IoT: A Journey from Sensor to Server"	Jan 4 -8, 2021 All India Council for Technical Education (AICTE)	National
85			FDP on "Cyber Security and Blockchain Awareness, Use cases and Challenges	Dec 6 -10, 2021 All India Council for Technical Education (AICTE)	National
86		Ms. Prajakta Pote	STTP on Cyber Security and Artificial Intelligence	6th June to 11th June 2022 organized by Department of Computer Engineering, association with	National



				Pristine Infosolutions Pvt. Ltd., Thakur College of Engineering & Technology, ISTE approved	
87			FDP on "Artificial Intelligence for Real Time Applications"	25th April 2022 To 29th April 2022, Department of Artificial Intelligence and Data Science, Mepco Schlenk Engineering College	National
88		Ms. Archana Augustine	FDP on "Advanced Cloud computing Docker and Kubernetes"	28-29 Jan 2022 organized by the Department of Computer Engineering and Department of AI & Data Science (Fr.Conceicao Rodrigues College of Engineering Fr. Agnel Ashram Bandra)	National
89		Mr. Abhijeet More	FDP on "Advanced Cloud computing Docker and Kubernetes"	28-29 Jan 2022 organized by the Department of Computer Engineering and Department of AI & Data Science (Fr.Conceicao Rodrigues College of Engineering Fr. Agnel Ashram Bandra)	National
90			Cyber Forensics and Information Security	DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE, One Week International Faculty Development Programme on Cyber Forensics and Information Security	International



				held from 24-02-2022 to 03-03-2022.	
91			FDP on "Machine Learning & Artificial Intelligence	FDP organised by the Industry Institution Interaction Cell (IIIC) of Department of Computer Engineering at Dr. D Y Patil School of Engineering, Lohegaon, Pune in association with Bharat Soft Solutions Pvt. Ltd., Pune. 20- 27 Dec 2021	National
92			National Faculty Development Program on "MultiTechnology"	FDP organized by Department of Information Technology, Universal College of Engineering under ITSA and IQAC in collaboration with Brain O Vision Solutions India Pvt. Ltd. & National Youth Council of India held during 28.06.2021 to 3..07.2021.	National
93			FDP on "Research Methodology & IPR"	Organized by the department of Computer Engineering, PHCET, Rasayani from July 07 - 11 July, 2021	National
94			Cyber Risk and Security	Organized by Department of Information Technology ,RAIT,Nerul Navi Mumbai on 14-20 Dec 2021	National



95	Ms. Dhanashri Bhopatrao	STTP on "LaTeX"	21st -25th Feb 2022 organized by Amity School of Engineering and Technology	National
96	Ms.Rohini Bhosale	STTP on "LaTeX"	21st -25th Feb 2022 organized by Amity School of Engineering and Technology	National
97	Ms.Nikita Saindane	STTP on Cyber Security and Artificial Intelligence	6th June to 11th June 2022 organized by Department of Computer Engineering, association with Pristine Infosolutions Pvt. Ltd., Thakur College of Engineering & Technology, ISTE approved	National
98		STTP on "LaTeX"	21st -25th Feb 2022 organized by Amity School of Engineering and Technology	National
99	Ms.Ekta Ukey	STTP on "LaTeX"	21st -25th Feb 2022 organized by Amity School of Engineering and Technology	National
100	Ms.Dipti Raut	STTP on "LaTeX"	21st -25th Feb 2022 organized by Amity School of Engineering and Technology	National
101	Ms. Rajashree Gadhave	FDP on "AI & DATA SCIENCE – THE FUTURE of TOMORROW"	From 29th July to 31st July 2021 and 5th August to 7th August 2021 organized by Computer Engineering Department at MCT's Rajiv Gandhi Institute of Technology, Mumbai	



102			FDP "Applications of Remote Sensing and GIS"	from 27/12/2021 to 31/12/2021 at Deenbandhu Chhotu Ram University of Science & Technology", Murthal.	
103			FDP "Recent Trends and Advancements in ANN and Deep learning for Real Time Applications "	from 20/12/2021 to 24/12/2021 at Rungta College of Engineering and Technology, Bhilai.	
104	ELEC	Ms. Sangeetha Rajagopal	5 day FDP on "Research Methodology & IPR" organized by Department of Computer Engineering, Pillai HOC College of Engineering and Technology, Rasayani	07-07-2021 to 11-07-2021	National
105			Three Days Workshop on "Applications of tree-based models in DATA SCIENCE "Organized by Chalapathi Institute of Engineering and Technology	8-7-2021 to 10-07-2021	National
106			Webinar on " Opportunities for Engineers in Earth and Space science " organized by Department of basic sciences and Humanities of Fabtech technical campus , college of Engineering and research, sangola in collaboration with DBATU , Lonere and IIG Panvel	7/15/2021	National
107			Five Day National Level Online FDP on "A Systematic Navigation from Research to Research Proposals " organized by Department of Information Technology in collaboration with	18-08-2021 to 22-08-2021	National



			Institutions Innovation Council, MVSRR Engineering College, Hyderabad, Telangana.		
108			International Workshop on " DATA SCIENCE application using ML and DL Techniques " Organized by Chalapathi Institute of Engineering and Technology	7/19/2021	National
109			Webinar attended on "Green Concrete Aggregates and Cementitious Materials" organized by Civil Engineering Department, PHCET	7/24/2021	National
110			AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Challenges, Opportunities of industry 4.0 Techniques scope in manufacturing Industries and manufacturing systems" at Pillai HOC College of Engineering and Technology.	24-08-2021 to 28-08-2021	National
111			Webinar on "Industrial use of IoT" organized by the Department of Electrical & Electronics Engineering, Mandsaur University, Mandsaur	8/21/2021	National
112			Faculty development program on "Industry Oriented Energy Auditing" organized by Department of Electrical and Electronics	12/3/2021	National



			Engineering, Latha Mathavan Engineering college Alagarkovil, Madurai		
113			Five days Faculty development program on "Research Challenges for beginners" organized by Department of Computer science and Research centre, Thassim Beevi Abdul Kader college for women	13-09-2021 to 07-09-2021	National
114			Webinar on Artificial Intelligence and Machine learning applications: Covid 19 Conduced by Department of Computer science and Engineering , Chalapathi Institute of Engineering and Technology	8/9/2021	National
115			One day national level webinar on "Intellectual Property rights: Copyright and Patents" organized by Department of Commerce and IQAC C. D. Jain college of commerce ,shrirampur , Ahmednagar	8/27/2021	National
116		Ms. Pranita Chavan	one-week online Faculty Development Programme (FDP) on Challenges in Evolving Power Systems Organized by Department of Electrical Engineering , Hope Foundation's Finolex Academy of Management and Technology	22-11-2021 to 27-11-2021	National



117			AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Power Electronic Systems and its Real Time Control Implementation in DSP" organized by Fr. C.Rodrigues Institute of Technology.	08-11-2021 to 12-11-2021	National
118			AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence Foundations for Power Systems" from 25/10/2021 to 29/10/2021 at K.L.N. College of Engineering.	25-10-2021 to 29-10-2021	National
119			AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Power Electronics for Power systems" at RIT , Kottayam.	06-12-2021 to 10-12-2021	National
120			Online AICTE Recognized Faculty Development Programme on Real Time Simulation: Roadmap for RE Grid Integration in Micro grid and Smart Grid Conducted by Electrical Engineering Department NITTTR, Chandigarh	28-06-2021 to 02-07-2021	National
121			5 day FDP on "Research Methodology & IPR" organized by Department of Computer Engineering, Pillai HOC College of Engineering and Technology, Rasayani	07-07-2021 to 11-07-2021	National



122			AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "AI Solution for Optimum Utilization of Power and Energy" organized by NIT Srinagar.	5-07-2021 to 9-07-2021	National
123			Faculty development program on "Industry Oriented Energy Auditing" organized by Department of Electrical and Electronics Engineering, Latha Mathavan Engineering college Alagarkovil, Madurai	12/3/2021	National
124		Ms. Supriya Shigwan	Webinar on " Opportunities for Engineers in Earth and Space science " organized by Department of basic sciences and Humanities of Fabtech technical campus , college of Engineering and research, sangola in collabration with DBATU , Lonere and IIG Panvel	7/15/2021	National
125			One day online National Level Industry-Institute Symposium on Theme "Enhancing Employability and Employment of Engineering Graduates through Implementation of NEP 2020-To Craft Globally Competent & Locally Relevant Engineers and Technocrats for rewarding Engineering Career" organized by TPC ,Thakur College of Engineering & Technology (TCET), in	7/10/2021	National



			collaboration with CII, BOAT, MEDC		
126			AICTE Sponsored National Level Five Days Virtual Short Term Training Program (STTP) on "TECHNOLOGY ENABLERS FOR SMART MANUFACTURING USING INDUSTRY 4.0" organized by Department of Mechanical Engineering, Nitte Meenakshi Institute of Technology, Bangalore-64, INDIA.	12-07-2021 to 16-07-2021	National
127			AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Challenges, Opportunities of industry 4.0 Techniques scope in manufacturing Industries and manufacturing systems" organized by Pillai HOC College of Engineering and Technology, Rasayani	24-08-2021 to 28-08-2021	National
128			one-week online Faculty Development Programme (FDP) on Challenges in Evolving Power Systems Organized by Department of Electrical Engineering , Hope Foundation's Finolex Academy of Management and Technology	22-11-2021 to 27-11-2021	National
129			FDP on "Research Methodology & IPR" organized by Department of Computer Engineering, Pillai HOC College of	07-07-2021 to 11-07-2021	National



			Engineering and Technology, Rasayani,		
130		Ms. Lakshmi.C.R	Faculty development program on "Industry Oriented Energy Auditing" organized by Department of Electrical and Electronics Engineering, Latha Mathavan Engineering college Alagarkovil, Madurai	12/3/2021	National
131			5-day FDP on "Research Methodology & IPR" organized by Department of Computer Engineering, Pillai HOC College of Engineering and Technology, Rasayani	07-07-2021 to 11-07-2021	National
132			Expert Talk on "Technology - How it is going to impact Education in the Future?" By Shri V.V. Lakshminarayana , Ex-Additional DG Police Maharashtra State Organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai	7/6/2021	National
133			Webinar on " Opportunities for Engineers in Earth and Space science " organized by Department of basic sciences and Humanities of Fabtech technical campus , college of Engineering and research, sangola in collabrations with DBATU , Lonere and IIG Panvel	7/15/2021	National



134			Webinar on "How to Write quality research paper" organized by Sigma Institute of Engineering , Gujarat	9/18/2021	National
135			AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent Trends in Power System Operation and Control" at Government College of Engineering.	12-07-2021 to 16-07-2021	National
136			AICTE Sponsored Six-Day Short Term Training Programme (STTP) on "Smart Grid and Big Data Analysis", sponsored by AICTE & organized by the Department of Electrical & Electronics Engineering, IPS Academy, Institute of Engineering & Science, Indore	09-08-2021 to 14-08-2021.	National
137		Ronita Pawn	Webinar on "Future of Electronics as an Entrepreneur" organized by Department of Electronics & Telecommunication Engineering, PHCET	9/18/2021	National
138			Online Elementary FDP on "Power Electronic Systems and its Real Time Control Implementation in DSP" at Fr. C.Rodrigues Institute of Technology.	08-11-2021 to 12-11-2021	National
139			FDP on "Emerging trends in Power Electronics and Drive" organised by IEEE PELS Madras section in	06-12-2021 to 10-12-2021	National



			association with school of Electrical Engineering, Vellore Institute of Technology, Chennai		
140			one-week online Faculty Development Programme (FDP) on Challenges in Evolving Power Systems Organized by Department of Electrical Engineering , Hope Foundation's Finolex Academy of Management and Technology	22-11-2021to 27-11-2021	National
141			Webinar on "Wide area measurementsystem in power system using PMU" organized by Department of Electrical Engineering, PHCET	10/16/2021	National
142			Impact Lecture on “ Innovation and Entrepreneurship ” organized by Institution’s Innovation Council (IIC) , Maharashtra Institute of Technology, Aurangabad	11/8/2021	National
143		Sanobar S.	one-week online Faculty Development Programme (FDP) on Challenges in Evolving Power Systems Organized by Department of Electrical Engineering , Hope Foundation's Finolex Academy of Management and Technology	22-11-2021 to 27-11-2021	National
144			FDP on “Research Methodology & IPR” organized by Department of Computer Engineering, Pillai HOC College of	07-07-2021 to 11-07-2021	National



			Engineering and Technology, Rasayani,		
145			Five days online FDP on Recent advancements and research opportunities in energy sectors organized by Aditya Engineering college, surampalem	29-11-2021 to 3-12-2021	National
146			one week online Short Term Training Programme on "Tomorrow's Electrical Power Grid: Challenges, Trends and Upcoming Paradigms" organized by the Department of Electrical Engineering and co-sponsored by IEEE Bombay Section	03-1-2022 to 07-01-2022	National
147			AICTE-ISTE approve orientation/ refresher programme on "Emerging trends in Embedded systems and IOT" organized by Nehru College of Engineering and Research centre, Kerala	01-02-2022 to 07-02-2022	National
148		Aamir Shaikh	One week Online FDP on "Introduction to UAV technology" Organized by Department of Mechatronics Engineering and Department of Electronics Engineering of Terna College of Engineering, Nerul	15-11-2021 to 19-11-2021	National
149		Sajid Shaikh	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Embedded Design and	09-08-2021 to 13-08-2021	National



			Development using Free / Open Source Tools" at Centre for Development of Advanced Computing.		
150	EXTC	Dr. Mansi Subhedar	Conducted orientation for "IoT and Industry 4.0" on behalf of University of Mumbai		
151			Conducted orientation for "Digital Forensic" on behalf of University of Mumbai		
152			International conference on IOT and Block Chain Technology For Smart Cities and Societies 64th IETE AIC	IETE Delhi and IETE Kolkata Centre on Sept 24-26, 2021	Internatinal
153			Elsevier International Conference on Advancements in Nano Electronics and Communication Technologies	Swami Keshvanand Institute of Technology, Management, Gramothan, SKIT Jaipur, and Institution of India on Feb 24-26, 2022	Internatinal
154			2nd Springer International Conference on "Innovations in Computational Intelligence and Computer Vision" (ICICV-2021)	Manipal University, Jaipur, Rajasthan, India on August 05-06, 2021	Internatinal
155			5th National Innovators Industry Meet 2021	Board of Research, Innovations & Standards (BoRIS), IETE New Delhi on 27-28 August 2021	National
156			Talk delivered on "Machine Learning Algorithms"	National Level Online Faculty Development Program on Recent Trends in Artificial Intelligence, IoT, and	National



				Data Analytics” on 12, February 2022 organized by Shri Vishnu Engineering College for Women, AP India	
157			Talk delivered on "Internet Safety"	Department of EXTC Engineering, Pillai HOC College of Engineering and Technology, Rasayani on 9 Feb 2022 under IETE student Forum	National
158			Talk delivered on “Virtual Labs”	Vishwakarma University, Pune on 17 September 2021	National
159			Innovation Ambassador training (Foundation Level)	MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.	National
160			Reviewer for IEEE International Conference on Communication, Information and Computing Technology for AI and ML Track	Sardar Patel Institute of Technology, Mumbai on 25-27 June 2021	International
161			AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cyber Security"	from 2021-07-05 to 2021-07-09 at Vivekanand Education Society's Institute Of Technology	National
162	Mr. Jayesh Rane		One week Industrial Training Program on Trending technology Blockchain using python	Organised by ECE Velalar College of Engineering and Technology Thindal, Erode In Association With Pantech E Learning Pvt Ltd from	National



				26th July to 1st August 2021	
163			Completed the online Short Term Training Program on "Mathematical Methods in Signal and Image Processing"	Completed the online Short Term Training Program on "Mathematical Methods in Signal and Image Processing" organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, D Y Patil Deemed To Be University, Navi Mumbai during 13th December to 18th December 2021.	National
164			National Level Workshop on Learn MATLAB with Image Processing	Organised by Pantech eLearning Pvt. Ltd from 02nd August to 08th August 2021	National
165			Completed Nasscom Python Course	Organised by Coding Ninjas and NASSCOM FutureSkills an industry-driven learning ecosystem on 18th December 2021	National
166			Participated in One Day National Level Workshop on "Intellectual Property Rights (IPR) and Patents"	Jointly organized by the IQAC, Science Association & Research Committee held on 8th January, 2022.	National
167			Filed a Patent titled "Black Box for Two Wheelers" with Application Number: 202121052899 and Date of		National



			Filing: 17/11/2021		
168			Attended Orientation of Skill Lab : Linux & Networking & Server Configuration (ECL_604) Revised 2019 C_Scheme syllabus for the Academic Year 2021-22	Organized by Computer Engineering Department of Terna Engineering College, Nerul, Navi Mumbai., 15th January 2022	National
169			Enabling Technologies for Future Wireless Communication	Organized by Department of Electronics and Telecommunication Engineering, PHCET in association with Pantech-e-Learning Pvt. Ltd. on 2nd July 2021	National
170			Network Penetration Testing	Organized by Department of Electronics & Telecommunication Engineering under Special Interest Group: Intelligent Systems and MOU with Telenetworks Technologies Pvt. Ltd. on September 25, 2021.	National
171		Mr. Mithun Nair	FDP on "Industry 4.0 - The Way Forward"	Rajiv Gandhi Institute of Technology, Mumbai, from 29th June to 1st July, 2021.	National
172			FDP on "Research Methodology & IPR"	Pillai HOC College of Engineering & Technology, Rasayani, from 7th to 11th July, 2021.	National



173			Webinar on "Enabling Technologies for Future Wireless Communication"	Pillai HOC College of Engineering & Technology, Rasayani, on 02nd July, 2021.	National
174			Webinar on "Navigating the Future"	Rajiv Gandhi Institute of Technology, Mumbai, on 3rd July, 2021.	National
175			Webinar on "Recent Trends in Embedded Systems"	Pillai HOC College of Engineering & Technology, Rasayani, on 04th August, 2021.	National
176			Webinar on "Future of Electronics as an Entrepreneur"	Pillai HOC College of Engineering & Technology, Rasayani, on 18th September, 2021.	National
177			Webinar on "Network Penetration & Testing"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
178			Webinar on "Intelligent Enterprise with SAP"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
179			Webinar on "OptSim"	Pillai HOC College of Engineering & Technology, Rasayani, on 07th October, 2021.	National
180		Ms. Priya Tambe	FDP on "Research Methodology & IPR"	Pillai HOC College of Engineering & Technology, Rasayani, from 7th to 11th July, 2021.	National



181			Webinar on "Enabling Technologies for Future Wireless Communication"	Pillai HOC College of Engineering & Technology, Rasayani, on 02nd July, 2021.	National
182			Webinar on "Navigating the Future"	Rajiv Gandhi Institute of Technology, Mumbai, on 3rd July, 2021.	National
183			Webinar on "Recent Trends in Embedded Systems"	Pillai HOC College of Engineering & Technology, Rasayani, on 04th August, 2021.	National
184			Webinar on "Future of Electronics as an Entrepreneur"	Pillai HOC College of Engineering & Technology, Rasayani, on 18th September, 2021.	National
185			Webinar on "Network Penetration & Testing"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
186			Webinar on "Intelligent Enterprise with SAP"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
187			Webinar on "OptSim"	Pillai HOC College of Engineering & Technology, Rasayani, on 07th October, 2021.	National
188		Ms. Neha Shivhare	FDP on "Research Methodology & IPR"	Pillai HOC College of Engineering & Technology, Rasayani, from 7th to 11th July, 2021.	National



189			Webinar on "Enabling Technologies for Future Wireless Communication"	Pillai HOC College of Engineering & Technology, Rasayani, on 02nd July, 2021.	National
190			Webinar on "Recent Trends in Embedded Systems"	Pillai HOC College of Engineering & Technology, Rasayani, on 04th August, 2021.	National
191			Webinar on "Future of Electronics as an Entrepreneur"	Pillai HOC College of Engineering & Technology, Rasayani, on 18th September, 2021.	National
192			Webinar on "Network Penetration & Testing"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
193			Webinar on "Intelligent Enterprise with SAP"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
194			Webinar on "OptSim"	Pillai HOC College of Engineering & Technology, Rasayani, on 07th October, 2021.	National
195		Ms. Rekha Dhawan	FDP on "Research Methodology & IPR"	Pillai HOC College of Engineering & Technology, Rasayani, from 7th to 11th July, 2021.	National
196			Online orientation on "Discrete Time Signal Processing" on 10th July 2021	FRCIT, Vashi	National



197			Online orientation on "Mini Project 2A" on 15th July 2021	AP Shah , Thane	National
198			Online orientation on "Sensor Technology" on 09th July 2021	VCET, Vasai	National
199			Online orientation on "Image Processing & Machine Vision" on 13th January 2022	VES Institute of Technology, Chembur	National
200			Webinar on "Network Penetration & Testing"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
201			Webinar on "Enabling Technologies for Future Wireless Communication"	Pillai HOC College of Engineering & Technology, Rasayani, on 02nd July, 2021.	National
202			Webinar on "Artificial Intelligence & Future of Work"	Pillai HOC College of Engineering & Technology, Rasayani, on 30th July, 2021.	National
203			Webinar on "Recent Trends in Embedded Systems"	Pillai HOC College of Engineering & Technology, Rasayani, on 04th August, 2021.	National
204			Webinar on "Intelligent Enterprise with SAP"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
205			Webinar on "OptSim"	Pillai HOC College of Engineering & Technology, Rasayani, on 07th October, 2021.	National



206	Mr. Shashikant Renushe	Webinar on "Network Penetration & Testing"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
207		Webinar on "Intelligent Enterprise with SAP"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
208		Webinar on "OptSim"	Pillai HOC College of Engineering & Technology, Rasayani, on 07th October, 2021.	National
209		Webinar on "Intellectual Property Rights (IPRs) and IP management for the start-up"	Pillai HOC College of Engineering & Technology, Rasayani, on 26th July, 2021.	National
210	Mr. Upendra Patil	Webinar on "Network Penetration & Testing"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
211		Webinar on "Intelligent Enterprise with SAP"	Pillai HOC College of Engineering & Technology, Rasayani, on 25th September, 2021.	National
212		Webinar on "OptSim"	Pillai HOC College of Engineering & Technology, Rasayani, on 07th October, 2021.	National
213		Webinar on "Intellectual Property Rights (IPRs) and IP management for the start-up"	Pillai HOC College of Engineering & Technology, Rasayani, on 26th July, 2021.	National



214			FDP on "Research Funding Projects and IPR (Part II)"	organized by K.C. College of Engineering and Management studies and Research, Thane	National
215		Ms. Pooja Shukre Kulkarni	FDP on "Research Methodology & IPR"	organized by the department of Computer Engineering, PHCET, Rasayani from July 07 to 11, 2021	National
216			Online Faculty Orientation Program for the course of "Random Signal Analysis (ECC 504)", Rev 2019 'C' Scheme of Third Year, Semester-V,	Organized by "FCRIT, Vashi and VPPCOE & VA, Sion, Mumbai" on July 09, 2021.	National
217			Online Faculty Orientation Program for the course of "Digital Communication", Rev 2019 'C' Scheme of Third Year, Semester-V,	Organised by SIES GST, Nerul, Navi Mumbai on 6th July 2021	National
218			Online FDP on PCB Design by Electronic Sector skill council of India	Organised by skill india from 18-25th june 2021	National
219		Mr. Pratik Mhatre	FDP on "Telecommunication Networks Phase-III"	AICTE Sponsored One Week Online Short Term Training Program conducted from 13 th September to 18th September, 2021 organised by Vidyalankar Institute of Technology	National
220			Talk delivered on "PCB Design"	LTCOE on 24th Sept 2021	National
221	MECHANICAL ENGIN	Sunilsing Rajput	ATAL FDP on "3D Printing & Design for Innovative Medical Devices" "	2-06-2021 to 02-07-2021	National



	EERING				
222	ASH	Dr. Manvendra Vashistha	5 Days FDP on Research Methodology, Organized by DY Patil School of Management, Pune	02-08 -2021 to 06-08-2021 Organized by DY Patil School of Management, Pune	National
223			5 day FDP on "Research Methodology & IPR" organized by Department of Computer Engineering, Pillai HOC College of Engineering and Technology, Rasayani, from 7th July- 11th July, 2021	7-7-2021 to 11-7-2021 organized by Department of Computer Engineering, Pillai HOC College of Engineering and Technology, Rasayani	National
224			One Day FDP on " Empowering Academic Leadership during Pandemic" held on July 27, 2022 organized by CSCASC, Mumbai	27-07-2021 organized by CSCASC, Mumbai	National
225			Indian Society of Technical Education approved one week STTP on "Emerging Technologies in Civil and Infrastructure Engineering for Sustainable Development" organized by Department of Civil Engineering, PHCET from 12th July - 17th July, 2021.	12-7-2021 to 17-07-2021 organized by Department of Civil Engineering, PHCET from 12th July - 17th July, 2021.	National
226			One Week Online Short Term Training Program on "Recent Trends in Renewable Energy Sources and Applications" held during 5th July 2021 to 10th July 2021	5-7-2021 to 10-7-2021	National
227			2 Days National Virtual Conference On Environmental and	10-11-2021 to 11-11-2021 organized by Society for	National



			Sustainable Development held on 10-11, Dec 2021 organized by Society for Environmental and Sustainable Development, New Delhi.	Environmental and Sustainable Development, New Delhi.	
228			2 days National workshop on Quantum GIS: Hands on training on July 28-29, 2021 organized by PHCET, Rasayani	28-07-2021 to 29-07-2021 organized by PHCET, Rasayani	National
229			National Level Webinar on "Light Pollution" organized by Department of Physics in Collaboration with Science Association, KLE Science and Commerce College held on 2nd December, 2021.	02-12-2021 organized by Department of Physics in Collaboration with Science Association, KLE Science and Commerce College	National
230			One Day National Webinar on "Swarnim Vijay Varsh-50 Years of Victory in 1971 War" organized by Saint Francis De Sales College, Nagpur in collaboration with Prahar Samajh Jagruti Sanstha on 9 th December , 2021.	09-12-2021 organized by Saint Francis De Sales College, Nagpur in collaboration with Prahar Samajh Jagruti Sanstha	National
231			'One Day Interdisciplinary International Online Seminar on Innovative Research Practices in Science, Humanities and Social Sciences' organized by the Internal Quality Assurance Cell (IQAC) on 10th July 2021.	10-07-2021 organized by the Internal Quality Assurance Cell (IQAC) on 10th July 2021.	National
232			National Level Webinar on "J C Bose's 163rd Birth Anniversary Celebration "	30-11-2021 organized by Department of Physics in	National



			organized by Department of Physics in Collaboration with Science Association, KLE Science and Commerce College held on 30th November, 2021	Collaboration with Science Association, KLE Science and Commerce College	
233			One day Webinar On “Importance & Manufacturing Of Biofuels” on the occasion of World Biofuel Day Organized By Students’ Council, Department of Automobile Engineering, In association with Students’ Council, Pillai HOC College of Engineering & Technology, Rasayani, Dist: Raigad	10-08-2021 Organized By Students’ Council, Department of Automobile Engineering, In association with Students’ Council, Pillai HOC College of Engineering & Technology, Rasayani, Dist: Raigad	National
234			Webinar titled on “Intellectual Property Rights (IPRs) and IP management for the start-up” – organized by IIC in association with IQAC, Pillai HOC College of Engineering & Technology, Rasayani, 410207 on Monday, 26th July, 2021	26 -07- 2022 organized by IIC in association with IQAC, Pillai HOC College of Engineering & Technology, Rasayani	National
235			webinar entitled “Energy Efficient and Environment Friendly Porous Radiant Burner for Cooking and Industrial Applications” on Sep 30, 2021.organised by IIT Guhawati	30-09-2021 organised by IIT Guhawati	National
236					



237	Sunita khansole	'Virtual International Conference On Multifunctional Advance Materials (VICMAM-2021)' on 9th and 10th August, 2021.	09-08-2021 to 10-08-2021 organized by Department of Chemistry, JVM's Degree College in collaboration with Association of Chemistry Teachers (ACT)	International
238		One-Day Online Workshop on "How to Conduct the Student Induction (SIP) Program" on 21st September, 2021	21-9-2021 organized by All India Council for Technical Education (AICTE). (HINDI)	National
239		One-Day Online Workshop on "How to Conduct the Student Induction (SIP) Program" on 20th September, 2021 organized by All India Council for Technical Education (AICTE). (ENGLISH)	20-9-2021 organized by All India Council for Technical Education (AICTE). (ENGLISH)	National
240		Online UHV Refresher 1 FDP organized by All India Council for Technical Education (AICTE) from 23 August, 2021 to 27 August, 2021.	23-08-2021 to 27-08-2021 organized by All India Council for Technical Education (AICTE)	National
241		Three Days Online Faculty Development Program on "Recent Advancement in Nanomaterial and Green Technology for Sustainable "	8-10-2021 to 10-10-2021	National
242		FDP_Chem Online, B.V COLLEGE BHIMAVAM	8/26/2021	National



243			5 day FDP on “Research Methodology & IPR” from 7th July- 11th July, 2021	7-07-2021 to 11-07-2021 organized by Department of Computer Engineering, Pillai HOC College of Engineering and Technology, Rasayani,	National
244			NATIONAL SYMPOSIUM on “Scope and Prospects of Chemical Science” conducted from 26th to 31st July, 2021	26-7-2021 to 31-07-2021 partly in collaboration with Indian Women Scientists Association.	National
245			International Symposium- RTICS 2021	12-08 2021 collaboration with Indian Women Scientists Association.	International
246			International E-Conference on “Advances in Material Science, Bio-Science and Information Technology (ICAMSBSIT-2022)” (ICAMSBSIT-2022)”	26-02-2022 organized by Faculty of Science in association with Internal Quality Assurance Cell held on Saturday, 26th February 2022.	International
247			One Day conference organized by Research Advisory Committee of J.V. M’s Degree College, Airoli on 25th August 2021. ‘VIRTUAL MULTIDISCIPLINARY NATIONAL CONFERENCE ON RESEARCH PERSPECTIVES, DEVELOPMENT AND INNOVATION (MNCRPDI-2021)’	Research Advisory Committee of J.V. M’s Degree College, Airoli on 25th August 2021	National
248			National e-Conference on “Advanced Materials and Applications (AMA-2021)” organized by Department	Department of Applied Sciences and Humanities on 23 October 2021.	National



			of Applied Sciences and Humanities on 23 October 2021.		
249			One Day Virtual International Conference on Innovation in Multidisciplinary Studies (oct 30,31 2021)	Marudhara Research center oct 30,31 2021	International
250			Online/SF-STTP/FDP Programme on "Polymer Composite" held during 03.01.2022 to 07.01.2022 organized by St. Francis Institute of Technology, Mumbai, Maharashtra	St. Francis Institute of Technology, Mumbai, Maharashtra 03.01.2022 to 07.01.2022	National
251			National One Week Faculty Development Programme on ICT Tools for effective Teaching and Learning FDP ICT-2022" organized by Kamla Nehru Mahavidyalaya, Nagpur from 23rd May to 28th May 2022.	Kamla Nehru Mahavidyalaya, Nagpur from 23rd May to 28th 2022.	National
252			One Day Online National Webinar entitled "The Importance of Data Visualization" organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education on 10th August 2021. (This is equivalent to a regular National Webinar).	Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi on 10-8-21	National



253			National Webinar on Recent Advances in Chemistry Organized by Department of Chemistry, Govt. Gajanand Agrawal Post Graduate College, Bhatapara (C.G.)on 26th July 2021	Department of Chemistry, Govt. Gajanand Agrawal Post Graduate College, Bhatapara (C.G.)on 26th July 2021	National
254			National Workshop ICSSR WRC Sponsored 5 Days Online Workshop on "Environment, Energy, Health-Current Research & Social Responsibilities" 25th April to 29th April, 2022.	Bharati Vidyapeeth College of Engineering, Navi Mumbai"25th April to 29th April, 2022.	National
255			International-E-Conference on "Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT-2022)"organized by Anjuman Islam Janjira Degree College of Science, Murud Janjira- Raigad on 29th March 2022.	Anjuman Islam Janjira Degree College of Science, Murud Janjira- Raigad on 29th March 2022.	International
256			IQAC KUMARAGURU Department of chemistry, coimbatore, orgnised role of chemistry in nuclear energy.	Department of chemistry, coimbatore,21-8-21	National
257			National Webinar on Recent Advances in Chemistry Organized by Department of Chemistry, Govt. Gajanand Agrawal Post Graduate College, Bhatapara (C.G.)on 26th July 2021	Department of Chemistry, Govt. Gajanand Agrawal Post Graduate College, Bhatapara (C.G.)on 26th July 2021	National



258	Vijaya Shelke	Online UHV FDP organized by All India Council for Technical Education(AICTE) from 13 Dec, 2021 to 17 Dec, 2021.	13/12/2021 to 17/12/2021	National	
259	Suma lalit	5days FDP on "Research Methodology and IPR"	07-07-2021 to 11-7-2021organized by PHCET.	National	
260	Jagdish Parate	Matrix Analysis and Its Applications (NPTEL)	23-08-2021 to 18-10-2021	National	
261		Python Basics	02-03-2022 to 25-03-2022	National	
262		Data Science and visualization	20-03-2022 to 18-04-2022	National	
263		Python Basics for Data Science	08-03-2022 to 30-03-2022	National	
264		Online Project Completed : Introduction to Data Analysis using Microsoft Excel	5/7/2022	National	
265		Online Project Completed :Database Operations in MariaDB Using Python From Infosys	5/10/2022	National	
266		Poonam Patil	Foundation Program in Soft Skill Training by Image Consulting Business Institute	16-02-22 to 17-02-22	National
267		Shital Rithe	Matrix Algebra for Engineers	11/2/2021	National

8. Initiatives Undertaken Towards Faculty Development



Sr. No	Dept.	Faculty / Staff Development Programme	Title of the Programme	Dates	Number of faculty benefitted
1	CIVIL	Short Term Training Programme	Emerging Technologies in Civil and Infrastructure Engineering	July 12-17, 2021	16
2	COMP	FDP	“Research Methodology & IPR”	July 7-11, 2021	
3	MECH	ATAL FDP	Challenges and opportunities of industry 4.0 techniques scope in manufacturing industries and manufacturing systems	8/24/2021-8/28/2021	17
4		Two Days Educational Training Conference & Exhibition	Challenges and Opportunities in Digital Direct Manufacturing: Additive Manufacturing / 3D Printing & Welding	4/29/2022-4/30/2022	8

9. Details of the Publication

a. Journal Articles, International journal, Books and conferences

Sr. No.	Dept.	Name of the author/s	Title of the article	Journal Title (National/Interna	Month and year	ISSN No
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				tional/other)	of publicatio n in the Journal	
1	AUTO	Dr. S.S. Pawar	Design And Manufacturing of Two-Seater, Four-Wheeler Commercial Solar Electric Vehicle	International Journal of Research and Analytical Reviews (IJRAR)	Jul-20	2349-5138
2	CIVIL	Dr. Shilpa Kewate	Comparative Study on Bamboo and Steel Reinforced Light Duty Manhole Cover	Comparative Study on Bamboo and Steel Reinforced Light Duty Manhole Cover	2021	, ISSN: 0970-3675, Vol. XXXVI, No. III, pp. 5-15.
3		Dr. Karthik Nagarajan	Risk assessment and challenges faced in repairs and rehabilitation of dilapidated buildings	Journal of Rehabilitation in Civil Engineering (JRCE), (Sept-2021)	2022	Print ISSN: 2345-4415 Online ISSN: 2345-4423
4		Dr. Karthik Nagarajan	Validating the Gravity Recovery and Climate Experiment (GRACE) Terrestrial Water Storage Dataset using Terra MODIS NDVI Anomaly	Water Resource Engineering and Management	2022	ISSN: 2349-4336
5		Dr. Karthik Nagarajan	Analysis of Urban Heat Island Effect in Rajkot City Using Geospatial Techniques	Geospatial Technology for Landscape and Environmental Management	2022	Print ISSN2345-4415 Online ISSN2345-4423



6	Dr. Karthik Nagarajan	Impact of controlled permeable formwork liner against chloride penetration on the concrete structures	Journal of Research on Engineering Structures and Materials (JRESM)	2021	p-ISSN: 2148-9807; o-ISSN: 2149-4088
7	Dr. Karthik Nagarajan	Development of Solar Concentrator studded with Optical Fiber for Day lighting	International Journal of Scientific and Research Publications	2021	ISSN: 2250-3153
8	Mr. Raju Narwade	Risk assessment and challenges faced in repairs and rehabilitation of dilapidated buildings	Journal of Rehabilitation in Civil Engineering (JRCE), (Sept-2021)	2021	Print ISSN: 2345-4415 Online ISSN: 2345-4423
9	Mr. Raju Narwade	Impact of controlled permeable formwork liner against chloride penetration on the concrete structures	Journal of Research on Engineering Structures and Materials (JRESM)	2021	p-ISSN: 2148-9807; o-ISSN: 2149-4088
10	Mr. Raju Narwade	Development of Solar Concentrator studded with Optical Fiber for Day lighting	International Journal of Scientific and Research Publications	2021	ISSN: 2250-3153
11	Mr. Raju Narwade	Integrated RUSLE and GIS approach for estimating soil Erosion in Karja	Hydrological Modelling (Springer), Water Science and Technology Library Book Series	2022	



12	Mr. Raju Narwade	Validating the Gravity Recovery and Climate Experiment (GRACE) Terrestrial Water Storage Dataset using Terra MODIS NDVI Anomal	Water Resource Engineering and Management	2022	ISSN: 2349-4336
13	Smitha J S	Integrated Model and Index for Circular Economy in the Built Environment in the Indian Context	Construction Economics and Building	2021	ISSN 2204-9029
14	Harshal Pathak	<u>Structural and Non-Structural Flood Mitigation Techniques for Ulhas River in Badlapur Region, Thane</u>	International Research Journal of Engineering and Technology	2021	e-ISSN: 2395-0056
15	Ashwini P	Earthquake Resistant Structure using Base Isolation Technique	International Research Journal of Engineering and Technology	2021	e-ISSN: 2395-0056
16		Seismic Fragility Analysis of Structures Containing Supplemental Damping System	International Journal of Scientific and Research Publications	2022	ISSN 2250-3153
17	Apurva Deshpande	Assessment of Lake Eutrophication: A Case study in Kattigenahalli Lake, Bengaluru	Vidhyabharati International Interdisciplinary Research Journal	2021	ISSN 2319-4979



18	COMP	Dr J.W. Bakal	Detecting Cyber Attack using Efficient Feature Selection Techniques with a Fast Processing Framework	GIS Science Journal,	2021	Volume 9, Issue-1, Page no: 1705-1716
19		Dr. Mansi Subhedar	Cover selection technique for secure transform domain image steganography”,	Iran J Computer Science (Springer)	2021	Electronic ISSN 2520-8446 Print ISSN 2520-8438
20		Ms. Neha Shivhare	Early Dementia detection using 1D CNN Model	Journal of Scientific Research in Allied Sciences (JUSRES)	2021	ISSN 2455-5800
21		Ms. Neha Shivhare	Cognitive Impairment Detection Using GRU	Review of Research	2021	ISSN 2449-894X
22		Ms. Neha Shivhare	Dementia Detection Using LSTM and GRU	JOURNAL OF ADVANCED APPLIED SCIENTIFIC RESEARCH	2022	O- ISSN:2454-3225
23		Mr. Abhijeet More	Sentiment Analysis Using Embedding Techniques	International Journal of Computer Science & Programming language		International



24	Ms. Rajashree Gadhve	Automated Classification of Hyper spectral Image using Supervised Machine Learning Approach	Springer	2021	Awaiting
25	Ms. Shrutika Khobragade	The Evolution of Cloud Computing	Journal of Network Security	2021	ISSN: 2395-6739 (Online) ISSN: 2321-8517 (Print)
26		Research on Energy in Cloud Computing	JOURNAL OF OPERATING SYSTEMS DEVELOPMENT & TRENDS	2022	ISSN: 2454-9355 Volume 8, Issue 3, 2021
27		Entertainment Recommendation System	Research and Reviews: Discrete Mathematical structures	2022	ISSN: 2394-1979 Volume 8, Issue 3, 2021
28		Anti Molestation Device with heart rate sensor	Journal of mobile computing, communications and mobile networks	2022	ISSN: 2349-901X Volume 9, Issue 1, 2022
29	Mr. Abhijeet More	Forensic Face Portrait Fabrication and Identification	Journal of Communication Engineering & Systems	2022	ISSN: 2321-5151 Volume 12, Issue 1, 2022 DOI (Journal): 10.37591/Jo



						CES
29				International Journal of Computer Science & Programming languages, Vol 8, No 1 (2022)	2022	
30	ELEC	Ms. Sanobar Shaikh	Beach Cleaning Robot	International Journal of Microelectronics and digital integrated circuits	2021	
31		Ms. Sanobar Shaikh	IOT Application for Smart Industrial Billing	A Journal of Embeded system and applications	2021	
32		Ms. Supriya Shigwan	FLOOD MONITORING SYSTEM USING ARDUINO	International Journal of Creative Research Thoughts (IJCRT)	2022	Volume 10, Issue 4 April 2022 ISSN: 2320-2882
33		Ms. Supriya Shigwan	PROGRAMMABLE ENERGY METER FOR HOUSEHOLD AUDITING	International Journal of Research and Analytical Reviews (IJRAR).	2022	Volume 9, Issue 2 , April 2022
34		Ms. Supriya Shigwan	IOT SMART ENERGY METER MONITORING WITH THEFT DETECTION	International Journal of Research and Analytical Reviews (IJRAR).	2022	Volume 9, Issue 2 , April 2022



35		Ms. Lakshmi C.R.	DISTRIBUTION TRANSFORMER HEALTH MONITORING SYSTEM USING IOT AND GSM	International Journal of Research and Analytical Reviews (IJRAR).	2022	Volume 9, Issue 2, June 2022
36		Ms. Priya Tambe	Text to Speech Conversion using real-time OCR	International Journal of Research in Engineering and Science (IJRES)	2022	ISSN (Online): 2320-9364, ISSN (Print): 2320-9356
37		Mr. Mithun Nair	Text to Speech Conversion using real-time OCR	International Journal of Research in Engineering and Science (IJRES)	2022	ISSN (Online): 2320-9364, ISSN (Print): 2320-9356
38	IT	Dr. Divya Y. Chirayil	Particle Swarm Optimization-Based Neural Network for Wireless Heterogeneous Networks	Springer- Advances in Intelligent Systems and Computing (AISC, volume 1420)	31-Mar-22	
39			Helmet Detection using Machine Learning and Automatic License Plate Recognition	International Journal of Advanced Research in Computer and 40Communication Engineering	16-Apr-22	ISSN (O) 2278-1021, ISSN (P) 2319-5940
40			Wireless Robotic Arm Using Android Application	International Journal of Engineering and Techniques	22-Apr-22	ISSN : 2395-1303
41			Ms. Poonam Pathak	An Ultraviolet Disinfecting Robot	International Journal for Research Trends and	4/20/2022



				Innovation(IJRTI))		
42			LUCY SMART AND VIRTUAL ASSISTANT	International Journal of Research and Analytical Reviews (IJRAR)	4/24/2022	E-ISSN 2348-1269, P- ISSN 2349-5138
43			Crime Prediction and Reporting System	International Research Journal of Modernization in Engineering Technology and Science	4/26/2022	e-ISSN: 2582-5208
44		Ms. Rupali Sathe	Visual Question Answering	International Journal of Research and Analytical Reviews (IJRAR)	7/4/2022	E-ISSN 2348-1269, P- ISSN 2349-5138 or http://www.ijrar.org/viewfull.php?&p_id=IJRAR22B1181
45			Crime Record Management system with React Native and Google Cloud Services(BeSafe)	International Research Journal of Engineering and Technology	4/4/2022	e-ISSN: 2395-0056/p-ISSN:2395-0072
46				Smart Card For Various Application In Institution	International Research Journal of Engineering and Technology	4/26/2022



47			Road Lane Line Detection	International journal of research and analytical reviews (IJRAR)	5/4/2022	(E-ISSN 2348-1269, P- ISSN 2349-5138)
48		Mr. Siddhesh Khanvilkar	Stock Prices and Risk Prediction with Sentiment Analysis Using Machine Learning Technology	International Journal of Scientific Research and Engineering Trends	4/21/2022	2395-566X
49			Voice Enable Blind Assistance System - Real Time Object Detection	International Research Journal of Engineering and Technology (IRJET)	4/29/2022	2395-0056
50			Antitheft and Multifunctional Smart Suitcase with real-time tracking system	International Journal of Scientific Research and Engineering Trends	4/25/2022	2395-566X
51			Face Mask Detection For Covid 19 Using Android Application	International Journal Of Research And Analytical Reviews (IJRAR)	5/4/2022	E-ISSN 2348-1269, P- ISSN 2349-5138
52			Improving security and privacy attributes based data sharing in cloud computing	International journal of research and analytical reviews (IJRAR)	4/18/2022	E-ISSN 2348-1269, P- ISSN 2349-5138
53		Ms. Monisha Mohan	Data Leakage Detection	International journal of research and analytical reviews (IJRAR)	4/26/2022	E-ISSN 2348-1269, P- ISSN 2349-5138



54			CUSTOMER SHIELDED SHOPPING	International journal of research and analytical reviews (IJRAR)	4/27/2022	E-ISSN 2348-1269, P- ISSN 2349-5138
55			Augmented Reality based E-Commerce website	International journal of research and analytical reviews (IJRAR)	4/27/2022	E-ISSN 2348-1269, P- ISSN 2349-5138
56		Ms. Prachi Sorte	SECUREZZA : The Women Safety Application	International journal of research and analytical reviews (IJRAR)	4/15/2022	IJRAR (E-ISSN 2348-1269, P-ISSN 2349-5138)
57			Amigo – Your Virtual Friend for Preventing Depression Among Society	International Journal of Research and Analytical Reviews	4/18/2020	E-ISSN 2348-1269, P- ISSN 2349-5138
58			Alcohol detection, engine locking system with driver hiring service	International Research Journal of Modernization in Engineering Technology and Science	4/25/2022	e-ISSN: 2582-5208
59			Machine Learning based Employee Layoff Prediction	International journal of research and analytical reviews (IJRAR)	4/19/2022	E-ISSN: 2348-1269,P-ISSN: 2349-5138
60		Ms. Shamna Sadanand	Driving using Brain computer interface	International Research Journal of Modernization in Engineering Technology and Science	4/15/2022	2582-5208



61			E-Worker's Assistance for home services	International Research Journal of Modernization in Engineering Technology and Science	4/29/2022	ISSN: 2582-5208
62	MECH	Mr. Suhas Uthale	Polymeric Hybrid Nanocomposites Processing and Finite Element Modeling: An Overview,	Science Progress, SAGE publication,	Jul-21	Vol. 104(2) https://doi.org/10.1177/00368504211029471
63			“Experimental Study for Flexural Rigidity and Cost Optimization of the Woven Fabric Glass/ Carbon/Basalt and Hybrid Epoxy Composites	Journal of Xi'an University of Architecture & Technology,	Jul-21	ISSN No : 1006- 7930, Volume XIII, Issue 7, 2021, 683-695.
64			Dr. G. v. Patil	“Design and Analysis of Medium Utility Chassis of Heavy Motor Vehicle”	Aegaeum Journal	Jun-22
65	ASH	Mrs. Sunita Khansole	A Green Synthesis of Coumarin Derivatives Using Activated Fly Ash as Catalyst,	International Journal of Scientific Research in Science and Technology, 2021 Volume 9	Oct-21	Issue 7 Print ISSN: 2395-6011 Online ISSN: 2395-602X
66		Mrs. Sunita Khansole	Eco-friendly Synthesis of Pyridine Derivatives Using Activated Fly Ash as an Efficient and Reusable Catalyst,	Journal of Scientific Research of The Banaras Hindu University, 2021	Aug-21	

**b. Books**

Sr. No	Title	Editor /Author	Publication Name	ISBN No.	Issue Date	Academic Year
1	Application of AI and Machine Learning	Dr. B.K. Sarkar and others	Taurean Publication Delhi National Publication	ISBN-978-9391074-98-2	22-Jan	21-22
2	USE of IOT	Dr. B.K. Sarkar and others	Namya Press US-International Publication	ISBN 978-1-956861-10-5	22-May	21-22
3	Integration of AI and ML in Real Words	Dr. B.K. Sarkar and others	Namya Press National Publication	ISBN 978-93-5545-105-7	22-May	21-22
4	The Wonders of Bamboo Reinforcement: Green Solutions	Dr. B.K. Sarkar and others	Namya Press International USA	ISBN-978-1-956861-17-4	22-May	21-22
5	Impact Of Machine Learning In Different Sectors	Dr. B.K. Sarkar and others	Namya Press International USA	ISBN-978-1-956861-13-6	14-July	21-22
6	Hydrogen Fuel used in Car	Dr. B.K. Sarkar and others	National Delhi	978-93-5545-118-7	22-May	21-22
7	Impact of Machine Learning in Different Sectors	Dr J.W. Bakal and others	Namya Press International USA	ISBN No: 9781956861-13-6		21-22
8	Fatigue Detection in Athlets using Sensor Based Application	Dr. Reena Singh and others	Namya Press International USA	ISBN No:9789355450609		21-22
9	Development of Novel Materials for Home Based low Cost	Dr. Reena Singh and others	Namya Press International USA	ISBN No:9789355450610		21-22



	Additive Manufacturing using AI					
10	Design and Development of Medical Devices for Hospital Clinics	Dr. Reena Singh and others	Namya Press International USA	ISBN No:9789355450611		21-22

c. No. of Chapters in Edited book:

Sr. No.	Dept.	Name of the author/s	Title of the Chapter	Title of the book	Place of Publication	Publisher	Year of Publication , Pageination, ISBN No
1	CIVIL	Dr. Shilpa Kewate	Design of Cost-Effective Bamboo Reinforced Manhole Cover; A Step toward Sustainable Development	Lecture Notes in Mechanical Engineering	Singapore	Springer	Date: 4/5/2022 Page No.: 307-315 ebook ISBN No.: 978-981-19-0296-3
2		Ms. Manisha Jamgade	Design of Cost-Effective Bamboo Reinforced Manhole Cover; A Step toward Sustainable Development	Lecture Notes in Mechanical Engineering	Singapore	Springer	Date: 4/5/2022 Page No.: 307-315 ebook ISBN No.: 978-981-19-0296-3
3		Ms. Madhulika Sinha	Design of Cost-Effective Bamboo Reinforced Manhole Cover; A Step toward Sustainable Development	Lecture Notes in Mechanical Engineering	Singapore	Springer	Date: 4/5/2022 Page No.: 307-315 ebook ISBN No.: 978-981-19-0296-3



4		Ms. Manisha Jamgade	An Experimental Investigation on Self-Compacting Concrete using Auramix 300 plus	Materials Today: Proceedings, Publication		Elsevier	Date: 17/3/2022 ISSN No.: 2214-7853
5	COMP	Ms. Neha Shivhare	Automatic Speech analysis of Conversations for Dementia Detection Using Bi-LSTM Model	Book chapter in book titled Swarm Intelligence and Machine Learning: Applications in Healthcare	Book chapter in CRC Press	Taylor & Francis Group	ISBN 9781032145792
6		Dr. Mansi Subhedar	Sentiment analysis using deep learning	Impact of Machine Learning in Different Sectors	Namya Press	Namya Press	ISBN-10: 1956861130 ISBN-13
7		Dr. Mansi Subhedar	IoT based Water Quality Monitoring System using Machine Learning Impact of Machine,	Learning in Different Sectors	Namya Press	Namya Press	ISBN-10: 1956861130, ISBN-13
8		Dr. Mansi Subhedar	Dematerializing Vehicle Documents with IoT – Effective Solution using Existing Infrastructure	Advances in Intelligent Systems and Computing (AISC, volume 1424))	https://link.springer.com/book/10.1007/978-981-19-0475-2	Springer	ISBN: 978-981-19-0475-2 Aug-21

d. Conference Proceedings



Sr. No.	Dept.	Name of the author/s	Title of the Paper	Name and date of conference	Publisher and Place of Publication	
1	CIVIL	Dr. G R Patil	Mitigation of seismic vibrations os structure with application of slope bottom tuned liquid dampers	SEC 2020/21 MNIT Jaipur	Not yet published	
2		Dr. Shilpa Kewate	Evaluation and Optimization of Processing Time for Construction Permits	International Conference on Progressive Research in Industrial & Mechanical Engineering, on 5th -7 th August 2021, NIT Patna	Not yet published	
3		Dr. Shilpa Kewate	Performance of Construction by Lean Techniques	International Conference on Progressive Research in Industrial & Mechanical Engineering, on 5th -7 th August 2021, NIT Patna	Not yet published	
4		Dr. Shilpa Kewate	Intelligent Urban Flood Management; City of Mumbai	International Conference on Recent Advances in Civil Engineering on 17th - 19th September 2021, NIT Silchar	Not yet published	
5		Dr. Shilpa Kewate	Bamboo reinforced manhole cover: An Initiative towards sustainable livelihood development from agriculture	Northeast Green Summit 2021	National Institute of Technology Silchar	Not yet published
				16 - 18 November 2021		
6	Mr. Karthik Nagarajan	Experimental Analysis of Crystalline Admixture Concrete Applicable in the Construction of RCC Structure in	Conference on Technologies for Future Cities	Not yet published		



			Mumbai, India.		
7	Mr. Raju Narwade	Experimental Analysis of Crystalline Admixture Concrete Applicable in the Construction of RCC Structure in Mumbai, India.		Conference on Technologies for Future Cities	Not yet published
8	Dr. Shilpa Kewate	Performance of Construction by Lean Techniques in Project Management		Fifth International conference on construction, real estate, infrastructure & project management, on 17th-18th December, 2021	Not yet published
9	Dr. Shilpa Kewate	Artificial Intelligence for Sustainable Infrastructure in Smart Cities Disaster Management		Fifth International conference on construction, real estate, infrastructure & project management, on 17th-18th December, 2021	Not yet published
10	Ms. Madhulika Sinha	An experimental Study of Concrete by partial replacement of fine aggregates with Bakelite waste		2nd International Conference on Advances in Earth and Environmental Studies (AEES 2022) February 25 - 26, 2022	Not yet published
11	Mr. Raju Narwade	Impact assessment of climate change on hydrological parameters of a river basin		26 th International Conference on Hydraulics, Water Resources and Coastal Engineering (HYDRO 2021)	Not yet published
12	Ms. Madhulika Sinha	Research On Shear Strength Of Geopolymer Concrete By Using Fly Ash		2nd International Conference on Advances in Earth and Environmental Studies (AEES 2022) February 25 - 26, 2022	Not yet published



13		Dr. Shilpa Kewate	Manufacturing of Sustainable Manhole Covers Designed for pedestrian Network	Advances in Mechanical Engineering, Industrial Informatics and Management (AMEIIM-2022) on 25-26 February 2022	Not yet published
14	COMP	Dr J.W. Bakal	Efficacies of Mobile Cloud Technology in Education Sector " in Information, Communication and Computing Technology		Springer Book Chapter
15		Dr. Mansi Subhedar	Adaptive traffic signal switching by deep learning techniques for smart cities	International conference on IOT and Block Chain Technology For Smart Cities and Societies 64th IETE AIC	IETE Delhi and IETE Kolkata Centre on Sept 24-26, 2021
16			Dematerializing Vehicle Documents with IoT - Effective Solution using Existing Infrastructure	2nd Springer International Conference on "Innovations in Computational Intelligence and Computer Vision" (ICICV-2021)	Manipal University, Jaipur, Rajasthan, India on August 05-06, 2021
17			Vehicle Antitheft Mechanism using IoT	Elsevier International Conference on Advancements in Nano Electronics and Communication Technologies	Swami Keshvanand Institute of Technology, Management, Gramothan, SKIT Jaipur, and Institution of India on Feb 24-26, 2022
18			Fault Detection in Railway Tracks by Condition Monitoring	International conference on IOT and Block Chain Technology For Smart Cities and Societies 64th IETE AIC	IETE Delhi and IETE Kolkata Centre on Sept 24-26, 2021
19		Ms. Neha Shivhare	Dementia detection using Bi-LSTM and 1D CNN Model	Springer International Conference on Machine Intelligent and Smart System,	Springer



20			Automatic Speech analysis of Conversations for Dementia Detection Using LSTM and GRU	International Conference on Computational Intelligence and Computing Applications	IEEE
21	MECH	Suhas Uthale	Comparison of mechanical properties of hybrid woven fabric reinforced epoxy composite fabricated using of glass, carbon and basalt fibres	Int. SAMPE neXus, Tech. conf. Long Beach, CA, June 29 – July 01, 2021, North America	SAMPEE,
22	ASH	Mrs. Sunita Khansole	A Green Synthesis of Coumarin Derivatives Using Activated Fly Ash as Catalyst,	One Day 'VIRTUAL MULTIDISCIPLINARY NATIONAL CONFERENCE ON RESEARCH PERSPECTIVES, DEVELOPMENT AND INNOVATION (MNCRPDI-2021)'	Journal of Scientific Research of The Banaras Hindu University, 2021
23		Mrs. Sunita Khansole	Ecofriendly Synthesis of Pyridine Derivatives Using Activated Fly Ash as an Efficient and Reusable Catalyst,	National e-Conference on "Advanced Materials and Applications (AMA-2021)"	International Journal of Scientific Research in Science and Technology, 2021 Volume 9
24		Mr. Nilesh Raut, Dr. D.V. Kala	Factors affecting the performance of rear surface of bifacial panels and efficiency improvement using reflectors: A review	31 Oct 2021 International e-Conference on Global Issues in Multidisciplinary Academic Research	International Journal Of advanced and Innovative Research, Vol8, Issue 4, (VII)
25		Mr. Nilesh Raut, Dr. D.V. Kala	Novel Materials for selected Solar Cell Technologies and their flexible aspect	23 Oct 2021 National e-Conference on Advanced Materials and Applications	Published in the International Journal of Scientific Research in Science and Technology (IJSRST), Volume 9, Issue 7, September-October 2021

**e. Other Publications**

Sr. No.	Dept	Name of the author/s	Title of the Paper/article/book	Publisher and Place of Publication	Month and Year of Publication, Pagination, ISBN No
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10. Details of Research Projects**a. Faculty Research**

Sr. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YY)	Patent Published Date / Granted Date (DD/MM/YYYY)
1	202221018014	Published	Dr. J. W. Bakal	AI-Based Product Ranking Evaluation Process System	1 . Rutuja Vivek Tikait 2 . Dr. Jagdish W. Bakal 3 . Dr. Lata Menon 4 . Dr. Biplab Kumar Sarkar 5 . Dr. G.R. Patil 6 . Mr. Raju Narwade	28/03/2022	15/04/2022
2	202221018015	Published	Dr. J. W. Bakal	Genetic level advanced therapy for neonatal gene treatment	1 . Dr. B.K Sarkar 2 . Manaswi Shamsundara 3 . Dr. Jagdish W. Bakal 4 . Dr. Vandana Singh 5 . Mr. Pawan Kumar Singh 6 . Dr. Reena Singh	28/03/2022	15/04/2022



3	2022210 18016	Published	Dr. Reena Singh	Point Regression Analysis-Based Big Data Processing using Machine Learning and Deep Learning	1 . Basavaraj Hadapad 2 . Dr. Jagdish W. Bakal 3 . Dr. Biplab Kumar Sarkar 4 . Dr. Reena Singh 5 . Ms. Rohini Bhosale 6 . Ms. Rajashree Gadhawe	28/0 3/20 22	15/04/202 2
4	2021210 44387	Published	Munawira Kotyad	Gesture Recognition Glove Integration with Home Assistant Systems for Verbally Challenged Persons	1 . MAHATMA EDUCATION SOCIETY'S ,PILLAI HOC COLLEGE OF ENGINEERING 2 . Munawira Kotyad 3 . Anish Sivarajan Kunnathupara mbil	30/0 9/20 21	24/06/202 2
5	2021210 52144	under Examination	Munawira Kotyad	Indian Child Specific Game Based Psychotherape utic (therapy for post- traumatic stress disorder)	1 . MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY 2 . Munawira Kotyad 3 . Yvette Lee	13/1 1/20 21	17/12/202 1
6	2022410 21998	Published	Ms. Rohini Bhosale	IoT-Based Automatic Railway Gate Controller and Notify.	1 . Dr. B Rama Ganesh 2 . Dr. Narbada Devi 3 . Rohini Bhosale 4 . Dr. Amit Kumar Tyagi 5 . Dr. P. Muthulakshmi 6 . Shabnam Kumari	12- 04- 2022	29/04/202 2



7	2022410 37303	Published	Dr. Reena Singh	Economic Construction of Slabs using Bubble Deck Technology	1 . Prof. B. Jayarami Reddy 2 . Dr. Anuj Kumar Sharma 3 . Prof.(Dr.) S. B. Chordiya (Director- SIMMC- Campus) 4 . Quantum University 5 . Mahatma Education Society 6 . Prof. (Dr.) Reena Singh	29/0 6/20 22	08-07-2022
8	2021410 13901	Filed	Rajashree Gadhawe	Artificial Intelligence Raspberry Pi Based Indoor Positioning System Enabled Mobile Vehicle for Warehousing and Industrial Applications Using IoT		29/0 3/20 21	
9	2021210 42117	under Examination	Gajendra V. Patil	AUTOMATIC AIR FILL IN BIKE, SCOOTY AND CAR TYRES	1. Dr. Gajendra V. Patil 2. Mr. Hemant Patil 3. Mrs. Ashwini Kadam	17/0 9/20 21	06-03-2022
10	2022210 25962	Published	Mr. Asokan S. 2.MR.SATP UTE SUNNY SHIVAJI 3.MR.RANJ EET KUMAR YADAV 4.MR.PRITA M AMBO MUNDHE	Intelligent Hybrid Solar Dehydrator	Mr. Asokan S. 2.MR.SATPUTE SUNNY SHIVAJI 3.MR.RANJEET KUMAR YADAV 4.MR.PRITAM AMBO MUNDHE	05- 04- 2022	



11	2022210 52277	Published	1.Aamir Shaikh 2.Pranita Chavan 3.Supriya Shigwan 4.Ronita Pawn 5.Viraj Mhatre 6.Omkar Gosawi 7. Abhinav Gawas 8.Hritik Mhatre	Smart Irrigation using Unmanned Aerial Vehicle (UAV)	1.Aamir Shaikh 2.Pranita Chavan 3.Supriya Shigwan 4.Ronita Pawn 5.Viraj Mhatre 6.Omkar Gosawi 7. Abhinav Gawas 8.Hritik Mhatre		
12	2021210 04574	under Examination	1.Deepika Chauhan 2.Pranita Chavan 3.Sushma Wankhade 4.Bhushan Saoji 5.Chaitnya Singh 6.Ranjan Walia 7.Dr.Vijay Arputharaj 8. Vandana Kate	Autonomous Medical Disbursing System based on Mobile Robotic for Disastrous Management.	1.Deepika Chauhan 2.Pranita Chavan 3.Sushma Wankhade 4.Bhushan Saoji 5.Chaitnya Singh 6.Ranjan Walia 7.Dr.Vijay Arputharaj 8. Vandana Kate	03-02-2021	02-12-2021
13	2021210 43251	Published	1. Mr. Raju Narwade 2. Dr. G R Patil	Smart Construction Safety Helmet: An Aurdino based risk, salary monitoring and management tool	1. Mr. Raju Narwade 2. Dr. G R Patil 3. Mr. Vikas Suresh	23/09/2021	
14	2021210 62299	Published	1. Dr. G R Patil 2.Mr. Raju Narwade 3. Karthik Nagarajan 4. Dr. B. R. Sarkar	New scrubber for cleaning and washing of stainless tiffin box and utensils/pot used in the cooker.	1. Dr. G R Patil 2. Mr. Raju Narwade 3. Mr. Karthik Nagarajan 4. Dr. B. R. Sarkar	31/12/2021	



15	2021210 61528	Published	1. Dr. G R Patil 2. Mr. Raju Narwade 3. Karthik Nagarajan 4. Dr. K. D. Singh	Slope bottom tuned liquid damper for improving performance of flat bottom tuned liquid damper	1. Dr. G R Patil 2. Mr. Raju Narwade 3. Karthik Nagarajan 4. Dr. K. D. Singh	29/1 2/20 21	
16	2021210 39462	Published	1. Mr. Raju Narwade 2. Ms. Smitha J.S.	Method and process of manufacture P tiles using waste plastic and other required material	MAHATMA EDUCATION SOCIETY'S PILLAI HOC COLLEGE OF ENGINEERING & TECHNOLOGY	31/0 8/20 21	
17	2021210 46356	Published	Dr. Shilpa Kewate	Eco-friendly polypropylene paver block with swappable anti skid film	Dr. Shilpa Kewate	11- 10- 2021	10-29-2021
18	2021210 46794	Published	Dr. Shilpa Kewate	Hex-Grid with a combination of Cellular Lightweight Concrete and Papercrete to construct high strength light weight walls	Mr. Aashish Santosh Gondhali	13- 10- 21	05-11-2021
19	2021210 53767	Published	Dr. Shilpa Kewate	Steel fibre reinforced sustainable composite hollow brick	1. Gaurav Gyanendra Mishra 2. Prakashdev Indradeo Singh 3. Dr. Shilpa Pankaj Kewate 4. Pankaj Kishor Mahale 5. Salonee Rangnekar 6. Shwetang Vasant Meshram 7. Akash Yadav 8. Sneha Satish Musale 9. Vedant Sandeep Sawant	23/1 1/20 21	17-12-2021



					10.Devesh Taker		
20	2021210 43843	Published	Dr. Shilpa Kewate	Manhole Cover with Bamboo as Sustainable Reinforcement in Light Duty Grade	Dr. Shilpa Kewate	28-9-21	
21	2021210 52897	Published	Dr. Shilpa Kewate	Sustainable Sandwich Composite Circular Manhole Cover Designed for Pedestrian Networks	1. Sonam Prasad Bhopatrao 2. Prof (Dr.) Shilpa Pankaj Kewate	17/11/2021	17-12-2021
22	2021210 54010	Published	Dr. Shilpa Kewate	Manufacturing of lightweight sandwich bricks using a unique combination of Bamboo Fiber and E-waste Powder	MAHATMA EDUCATION SOCIETY'S, PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY	23/11/2021	17-12-2021
23	2021210 56483	Published	Dr. Shilpa Kewate	Experimental Studies on the Use of Waste Rubber Tyre Crumb and Bamboo in Tremix Concrete Flooring	Dr. Shilpa Kewate	4-12-21	
24	2021210 49746	Published	Dr. Shilpa Kewate	Precast prefab Bamboo Reinforced cement concrete compound wall	1. Dr. Shilpa Kewate 2. Mr. Pankaj Kewate	29-10-2021	19-11-2021
25	2021210 49747	Published	Ms. Madhulika Sinha	Experimental Investigation for High Strength and Durable Concrete with addition of Admixtures	MAHATMA EDUCATION SOCIETY'S, PILLAI HOC COLLEGE OF ENGINEERING AND TECHNOLOGY	29-10-2021	19-11-2021



26	2021210 62302	Published	Ms. Madhulika Sinha	Paver blocks of Concrete with Recycled Aggregates and Partial Replacement of Cement with Alccofine	Ms. Madhulika Sinha	31- 12- 2021	
27	2021210 52899	Published	Dr. Mansi Subhedar, Mr. Jayesh Rane	Black Box for Two Wheelers	Dr. Mansi Subhedar, Mr. Jayesh Rane	17- 11- 2021	
28	2021210 52142	under Examination	Dr. Mansi Subhedar, Mr. Upendra Patil	Lightweight Transform Domain Image Steganography Using 32 Bit ARM Cortex M4	Dr. Mansi Subhedar, Mr. Upendra Patil	13- 02- 2022	
29	2022210 10401	under Examination	Dr. Mansi Subhedar, Dr. B. K. Sarkar	LED Dimming Driver Circuit Using PWM	Dr. Mansi Subhedar, Dr. B. K. Sarkar	26- 02- 2022	
30	2021210 47470	Published	Dr. Divya Chirayil,Ms. Rupali Sathe	IOT-KIT TO TRACK AND NOTIFY DOCTOR, NURSE AND MEDICAL EQUIPMENT.	Dr. Divya Chirayil,Ms. Rupali Sathe	19.1 0.20 21	11-05-2021
31	2021410 50116	Published	Dr. Divya Chirayil,Ms. Rupali Sathe	Emotion Recognition and Notification Using Machine Learning and AI	Dr. Divya Chirayil,Ms. Rupali Sathe	01.1 1.20 21	
32	2022110 08805	Published	Dr.B.K.Sark ar	Normal Mode Analysis And Management Molecular Docking And Structure- Based Drug Design Strategies	Dr.B.K.Sarkar	19.0 2.20 22	



33	2022210 08802	Published	Dr.B.K.Sarkar	Design Develop And Management Of Solar Concentrator Studied with Optical Fiber For Day lighting.	Dr.B.K.Sarkar	19.0 2.20 22	
34	US- 1755137 6	Published	Dr.B.K.Sarkar	Method For Covid-19 Detection To Spread Prevention And Medical Assistance Using Machine Learning	Dr.B.K.Sarkar	15.1 2.20 21	
35	2021210 62299	Published	Dr.B.K.Sarkar	New Scrubber For Cleaning And Washing Of Stainless Tiffin Box And Utensils/Pot Used In Cooker.	Dr.B.K.Sarkar	31.1 2.20 21	
36	2022410 10373	Published	Dr.B.K.Sarkar	TBAR- Managements System: Tourist Behaviour Analysis and Advanced Business Managements System.	Dr.B.K.Sarkar	25.0 2.20 22	
37	2022310 07537	Published	Dr.B.K.Sarkar	Helmet And License Plate Detection Using Machine Learning And AI- Based	Dr.B.K.Sarkar	12.0 2.20 22	
38	2022210 02500	Published	Dr.B.K.Sarkar	Designing The New Generation Of Filtration Devices.	Dr.B.K.Sarkar	16.0 1.20 22	
39	2022110 02503	Published	Dr.B.K.Sarkar	Growing Your Small Business Faster Management	Dr.B.K.Sarkar	16.0 1.20 22	



				System.			
40	2022110 02504	Published	Dr.B.K.Sarkar	Planning And Forecasting In Specific Business Organization Management System	Dr.B.K.Sarkar	16.0 1.20 22	
41	2022210 02497	Published	Dr.B.K.Sarkar	Method And Process Quick Electric Vehicle Charging.	Dr.B.K.Sarkar	16.0 1.20 22	
42	2022410 00869	Published	Dr.B.K.Sarkar	Unique Plug-In Hybrid Electric Vehicles	Dr.B.K.Sarkar	06.0 1.20 22	
43	2022410 11563	Published	Dr.B.K.Sarkar	Cell Capacity Evaluation using Fifth Generation WLAN and IEEE 802.11ax for VBR Traffic.	Dr.B.K.Sarkar	03.0 3.20 22	
44	2022210 18017	Published	Dr.B.K.Sarkar	Vibration Of A Single Walled Carbon Nano-Tube For Delivering Of Nanoparticles.	Dr.B.K.Sarkar	28.0 3.20 22	
45	2022210 18015	Published	Dr.B.K.Sarkar	Genetic Level Advanced Therapy For Neonatal Gene Treatment.	Dr.B.K.Sarkar	28.0 3.20 22	
46	2022210 18014	Published	Dr.B.K.Sarkar	Ai- Based Product Ranking Evaluation Process System	Dr.B.K.Sarkar	28.0 3.20 22	
47	2022210 18016	Published	Dr.B.K.Sarkar	Point Regression Analysis-Based Big Data Processing Using Machine Learning And	Dr.B.K.Sarkar	28.0 3.20 22	



				Deep Learning			
48	2022210 23844	Published	Dr.B.K.Sarkar	Innovation For The Visually Challenged	Dr.B.K.Sarkar	22.0 4.20 22	

11. Details of the Honors /Awards/Prizes:

a. Student Awards

Sr. No.	Dept.	Name of student	Title of Award	Name of Organization	Purpose	Date
1	CIVIL	Mr.Ashish Gondhali	Business Plan Competition	Pillai Centre of Innovation and Entrepreneurship	Business plans	4/27/2022
2		Ms. Ashwini Patil	Business Plan Competition	Pillai Centre of Innovation and Entrepreneurship	Business plans	4/27/2022
3		Mr. Suhas Redekar	Business Plan Competition	Pillai Centre of Innovation and Entrepreneurship	Business plans	4/27/2022
4	COMP	Mr.Abhishek Rajpurohit	Winner of Business Plan Competition	Pillai Centre of Innovation and Entrepreneurship	Business plans	4/27/2022
5		Ms.Shivani Gotavade	Business Plan Competition	Pillai Centre of Innovation and Entrepreneurship	Business plans	4/27/2022
6		Mr. Rishabh Mehta	Google Developer Student Club Lead	Google	Technical	16/7/2021
7		Mr. Aakash Rathod	Youngest Indian Publisher Award	India Prime Icon Awards 2021	Entrepreneur	
8	EXTC	Sanskriti Shelke	Special recognition award idea from IWFCI	Pillai Centre of Innovation and Entrepreneurship	Business plans	5/5/2022



9		Mr. Omkar Bobade	Won a GOLD medal in 4th National Championship 2021-22 in Throwball Game	Youth Asian Games Federation (INDIA), Government of India	National Championship in Throwball Game	8/8/2021
10	ELEC	Mr. Sunny Satpute	Second position in National level Online Project Competition Tantrayyan 2K22	Lokmanya Tilak College of Engineering in association with ISTE	National level Online Project Competition	4/19/2022
11		Mr. Ranjeet Yadav	Second position in National level Online Project Competition Tantrayyan 2K23	Lokmanya Tilak College of Engineering in association with ISTE	National level Online Project Competition	4/19/2022
12		Mr. Pritam Mundhe	Second position in National level Online Project Competition Tantrayyan 2K24	Lokmanya Tilak College of Engineering in association with ISTE	National level Online Project Competition	4/19/2022
13		Ms. Sanap Vrunali	Second position in National level Online Project Competition Tantra Gyan 2K25	Lokmanya Tilak College of Engineering in association with ISTE	National level Online Project Competition	4/19/2022

**b. Faculty Awards**

Sr. No.	Dept.	Name of Faculty	Title of Award	Name of Organization	Purpose	Date
1	CIVIL	Mr. Raju Narwade	Reviewer in International Conference of Sustainable Technology and advanced Computing in Electrical Technology	SVNIT,Surat	Reviewer	11/11/2021 - 11/12/2021
2		Mr. Raju Narwade	Member of result moderation committee for Civil Engineering programme	University of MUMBAI	Moderation	Second Half 2021
3		Dr. Shilpa Keawte	Member of result moderation committee for Civil Engineering programme	University of MUMBAI	Moderation	Second Half 2021
4		Dr. Shilpa Keawte	Session Chair & Reviewer for Two Days National Conference on "Role of recent technology in nation – building"	Vishwa Niketan	Session Chair & Reviewer for conference	9/7/2021 to 10/7/2021
5		Dr. G R Patil	Reviewer for "Journal of Institution of Engineers India Series A" A Springer Publication	IEI, Kolkata	Reviewer	From Jan 2020 till date
6		Mr. Karthik Nagrajan	Webinar on Design thinking & Innovations	Patrician College Of Arts And Science, Adyar, Chennai	Keynote Speaker	1/12/2022
7		Mr. Karthik Nagrajan	Webinar on Entrepreneurship: A Successful Ideation to Business Innovation	Kongu Arts and Science College	Keynote Speaker	1/12/2022
8		Mr. Karthik Nagrajan	Webinar on Design Thinking, Critical thinking and Innovation Design	ITM University	Keynote Speaker	1/13/2022
9		Mr. Karthik	Mathematical Design	Sri GVG Visalakshi	Keynote	1/25/2022



		Nagrajan	Thinking in Architecture	College for Women	Speaker	2
10		Mr. Karthik Nagrajan	Integrating Start-Up, Innovation and Entrepreneurship - A Design Thinking Approach	NCIDE, IGNOU, New Delhi	Keynote Speaker	2/4/2022
11		Mr. Karthik Nagrajan	Design Thinking, Critical Thinking and Innovation Design	K. N. Government P. G. College, Gyanpur	Keynote Speaker	3/8/2022
12	COMP	Ms. Rajashree Gadhave	Reviewer	International Conference on Trends in Engineering, Applied Sciences and Management (IC-TEAM 2022) organized by St. John College of Engineering and Management, Palghar	Reviewer	4/8/2022-4/9/2022
13			Mentor: Avishkar Research Convention 2021-22	University of Mumbai	Avishkar Research Convention 2021-22, University of Mumbai	4/25/2022 2
14	ELEC	Mr. Aamir Shaikh	Mentor: Avishkar Research Convention 2021-22	University of Mumbai	Avishkar Research Convention 2021-22, University of Mumbai	4/25/2022 2
15		Dr. Mansi Subhedar	Innovation Ambassador, IIC	MoE's Innovation Cell & AICTE	Innovation Ambassador, IIC	7/30/2022 1
16	COMP		Reviewer	International Conference on Automation, Computing and Communication	Reviewer for research papers in Computing and	April 7-8, 2022



				2022 (ICACC-2022), organised by D.Y. Patil, RAIT, Nerul, Navi Mumbai	Communication Track	
17			Reviewer	Int Conference on Communication, Information and Computing Technology organized by Sardar Patel Institute of Technology, Mumbai	Track Artificial Intelligence and Machine Learning	25 -27 June 2021
18			Technical Program Committee Member	12th International Conference on Communications Security & Information Assurance (CSIA 2021), , Zurich Switzerland	Technical Program Committee Member	November 20 -21 2021
19			Mentor	MoE's Innovation Cell & AICTE	Smart India Hackathon 2022	
20			Expert Talk	Xavier Institute of Engineering, Mahim	Expert talk on "Internet of Things: Architecture, Protocols, Applications, Security Threats and Solutions" in a technical week organized by Electronics	22-Feb-22



					and Telecommunication Department, from 21st February to 25th February 2	
21			Expert Talk	Vishwakarma University, Pune	Expert Talk on Virtual Labs Conduction for Electronics and Telecommunication Engineering Courses	17-Sep-21
22			Member of result moderation committee for EXTC Engineering Branch	University of Mumbai	Result Moderation	Second Half 2021
23			Expert Talk	Shri Vishnu Engineering College for Women, AP India	Expert talk on "Machine learning algorithms" at National Level Online Faculty Development Program on Recent Trends in Artificial Intelligence, IoT, and Data Analytics"	12-Feb-22
24		Mr. Jayesh Rane	Best Paper Award	St. Anne's College of Engineering and Technology	International Conference on Research and	3/5/2022



					Development in Science, Engineering and Technology (ICRDSET-2021)	
25			Mentor	MoE's Innovation Cell & AICTE	Smart India Hackathon 2022	
26			Evaluator	MoE's Innovation Cell & AICTE	AICTE Toycathon 2021: An inter-ministerial initiative organized by Ministry of Education's Innovation Cell	
27			Reviewer	IEEE CTFC-2021 Conference, PCE Panvel	IEEE Conference on Technologies for Future Cities 2021	8th-9th October 2021
28	MECH	Dr. G.V.patil	Innovation Ambassador, IIC	MoE's Innovation Cell & AICTE	Innovation Ambassador, IIC	7/30/2021
29			Design Thinking, Critical Thinking and Innovation Design	Bombay college of Pharmacy, Bombay	Keynote Speaker	
30			Startup and Innovation Ecosystem initiatives by MIC	PHCET, Rasayani	Keynote Speaker	



31			Session char	IEEE CTFC-2021 Conference, PCE Panvel	IEEE Conference on Technologies for Future Cities 2021	8th-9th October 2021
32		Dr. M. D. Nadar	Atal Academy Coordinator for FDP	AICTE	Challenges and opportunities of Industry 4.0 in Manufacturing Industries	Aug-21
33			Smart Innovation Hackthon Evaluator	AICTE	Smart projects assessment	2021-2022
34			Reviewer	IEEE CTFC-2021 Conference, PCE Panvel	IEEE Conference on Technologies for Future Cities 2021	
35			Evaluator	MoE's Innovation Cell & AICTE	Smart India Hackathon 2022	
36			Evaluator	MoE's Innovation Cell & AICTE	AICTE Toycathon 2021: An inter-ministerial initiative organized by Ministry of Education's Innovation Cell	
37			Member of result	University of	Moderation	First and



			moderation committee for Mechanical Engineering programme	MUMBAI		Second Half 2021
38	IT	Dr. Divya Y. Chirayil	Reviewer	12th International Conference on Frontiers in Computer and Electronics Engg	Reviewer for research papers	November 20 -21 2021

12. Details of the Study Visits of Students

Sr. No.	Dept.	Place of visit	Name of the accompanying Faculty	Purpose	Date
1	CIVIL	Sewage Treatment Plant, Kharghar	Mr. Harshal Pathak, Dr. G.R. Patil	To study about waste water treatment process	4/8/2022
2		Franav Farms, Apta	Ms. Smiths J S, Mr. Manish Mane, Mr. Prashanth Singh	Survey Project	4/8/2022
3		'Vrindavan Floora', Chambharli, Near Gurudwara at Rasayani.	Dr. Shilpa Kewate, Ms. Manisha Jamgade	This site visit was very helpful to understand detailed design of all structural elements	3/5/2022
4		Bhokarpada	Dr. Shilpa Kewate, Ms. Manisha Jamgade	To study about waste water treatment process	
5		Ulwe	Ms. Manisha Jamgade	This site visit was very helpful to understand detailed design of all structural elements	5/31/2022



6	ELEC	Maharashtra State Electricity Transmission Company 220/100/22 KV APTE Substation.	Prof. R. D. More, Prof. Sangeetha R., Prof. Pranita Chavan, Prof. Ronita Pawn	To be familiar with industrial environment and to get practical knowledge of electrical power transmission and distribution system.	4/11/22-4/12/22
7	MECH	SAFE A & T Technology Private Limited, Dombivli	Mr. Manoj K Jadhav, Mr. K. S. Anish, Mr. Atul Jade, Mr. Vivek Mehsram	To learn HVAC systems and its manufacturing	4/11/22-4/12/22
8		KPSSM Dapoli	Mr. K. S. Anish, Mr. Aditya Shinde	To get familiarized with boiler and functioning of an industry	3/26/2022
9	ASH	Patalganga water plant, Mohopada	Dr. Avinash Gatade, Sunita Khansole, Vikram Pawar, Satish U.	To study about water treatment process	5/26/2022
10		Patalganga water plant, Mohopada	Dr. Avinash Gatade, Sunita Khansole	To study about water treatment process	5/27/2022

13. Social Initiatives undertaken by the students:

Sr. No.	Name of the activity	Organizer
1	NSS day Celebration - Guidance by Prof. T. P. Mokal	NSS Unit, Pillai HOC College of Engineering & Technology
2	Rashtriya Ekta Diwas	NSS Unit, Pillai HOC College of Engineering & Technology
3	Cleanliness Drive	NSS Unit, Pillai HOC College of Engineering & Technology
4	Voter's Day Awareness quiz	NSS Unit, Pillai HOC College of Engineering & Technology
5	Blood Donation Camp	NSS Unit, Pillai HOC College of Engineering & Technology



6	Republic Day Celebration	NSS Unit, Pillai HOC College of Engineering & Technology
7	Cleanliness Drive	NSS Unit, Pillai HOC College of Engineering & Technology
8	Self Defence Training	NSS Unit, Pillai HOC College of Engineering & Technology
9	Cleanliness Drive	NSS Unit, Pillai HOC College of Engineering & Technology
10	Shivjayanti Celebration	NSS Unit, Pillai HOC College of Engineering & Technology
11	Birth Anniversary of Dr. Babasaheb Ambedkar	NSS Unit, Pillai HOC College of Engineering & Technology
12	Celebration of Shivswarajya Din	NSS Unit, Pillai HOC College of Engineering & Technology
13	International Yoga day	NSS Unit, Pillai HOC College of Engineering & Technology
14	Covid-19 Vaccination Drive	Pillai HOC College of Engineering & Technology
15	International Women Day Celebration 2022	Women Development Cell, Pillai HOC College of Engineering & Technology
16	World Biofuel day	Pillai HOC College of Engineering & Technology
17	world Environment Day celebration 2022	Pillai HOC College of Engineering & Technology
18	Grocery Distribution at Gulsunde village	NSS Unit, Pillai HOC College of Engineering & Technology

14. Internship

Dept.	CIVIL	COMP	ELEC	EXTC	IT	MECH
Student Count	124	200	46	157	42	247

15. Placement

Dept.	CIVIL	COMP	ELEC	EXTC	IT	MECH
Student Count	69	81	5	15	46	91

16. Other activities of the Department

**a. Workshops for students**

Sr.No.	Dept.	Activities	Place and Date
1	CIVIL	Technical Quiz on Geotechnical Engineering	Online Platform
2		Project Competition on Intervention on Sustainable Strategies	PHCET, Rasayani
3		PRAKALP 2022	PHCET, Rasayani
4	COMP	Project Exhibition and Poster Competition	4/8/2022
5		Quiz on Python and Java	14/08/2021
6		Coding Competition , Mode of Conduction Hackerrank Platform	16/08/2021
7		Coding Competition ,Mode of Conduction Hackerrank Platform	09/10/2021
8		Coding Competition ,Mode of Conduction Hackerrank Platform	02/10/2021
9		Coding Competition ,Mode of Conduction Hackerrank Platform	25/09/2021
10		Project Exhibition and Poster Competition	4/12/2022
11		Project Exhibition and Poster Competition	4/8/2022
12		Quiz on Python and Java	14/08/2021
13		Coding Competition ,Mode of Conduction Hackerrank Platform	16/10/2021
14		Coding Competition ,Mode of Conduction Hackerrank Platform	9/10/2021



15		Coding Competition ,Mode of Conduction Hackerrank Platform	02/10/2021
16		Coding Competition ,Mode of Conduction Hackerrank Platform	25/09/2021
17	ELEC	Technical Quiz on Electric Cars: Technology	25/10/2021
18		Project Competition Urja-2K22	08/04/2022
19		Quiz on "Basics of Electrical Engineering"	18/10/2021
20	ECS	Quiz Competition on Verbal and Non-Verbal Aptitude	8/2/2021
21		Project Exhibition and Poster Competition	4/12/2022
22	ASH	FE students successfully completed UHV program hosted by Mumbai university	07/02/2022 to 11/02/2022

17. MOUs Signed

Sr. No.	Name of the MoU / Collaboration / linkage	Name of the collaborating agency/institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage	List the actual activities under each MOU and web -links year-wise
1	Bloomzen pvt ltd, Badlapur	Bloomzen pvt ltd	2.03.2022-2.03.2025	3 yr	Industrial training, Skill development programs
2	Rashtriya Chemicals and Fertilizers Ltd.	RCF, Sion, Mumbai 22	16.06.2022	1 yr	Industrial training, Skill development



	(RCF)				programs
3	PROGRESSIVE EXPERT CONSULTING PVT. LTD. 2nd Floor Pride Enigma above Metropolis Lab Sutgirani Chowk Aurangabad 431001.	PROGRESSIVE EXPERT CONSULTING PVT. LTD	10.01.2022	5 years	Training, placement
4	Indian Rubber Manufacturers Research Association	Indian Rubber Manufacturers Research Association	13.07.2021	5 years	Industrial training, Skill development programs
5	IGBC, Mumbai	IGBC, Mumbai	11.03.2022	5 years	Training,

**18. BE Project**

Sr. No	Dept.	Name of Project	Group Members
1	CIVIL	Monitoring System For Water leakage , Fire And Electricity Using The Internet Of Things	Bhouumesh Anand Pandit
			Reshma Ravindran Panicker
			R.S. Shinjo
2		A-Seismic Structures	Gudekar Tejash Tukaram
			Gaikwad Nitish Mahendra
			Gurav Darshan Dattaram
			Kadam Rushikesh Shrikant
3	Electronic Waste Management	Jadhav Ashwin Parshuram	
		Khatkar Rohan Hanumant	
		Navik Nirajkumar	
4	Modeling The Social And Economic Impact Of The Pandemic And Its Mitigation Measure On The Construction Sector In India	Gaurav Mishra	
		Pankaj Mahale	
		Akash Yadav	
		Sneha Musale	
5	Experimental Investigation On Combination Of Cellular Lightweight Concrete (Clc) And Papercrete To Construct Light-Weight Partition Walls With High Strength	Sawant Vedant Sandeep	
		Redekar Suhas Pratap	
		Gondhali Aashish Santosh	
		Patil Ashwini Ratan	
6	Dynamic Analysis of Commercial Building Using Flat Slab	Rai Akash Rajkumar	
		Vernekar Anusha Shivashankar	
		Katkar Vaishali Radheshyam	
		Malgi Shivani Kishen	
7		Experimenting a Precast Construction	Pawar Aniruddha Shashikant



		Product Using Waste Plastic Material.	Pawaskar Sagar Sudhir
			More Roshan Subhash
			Rajbhar Rishabh Sanjay
8		Flood Monitoring Using Gis Remote Sensing	Vaibhav Agaj
			Bhavesht Gawand
			Sagar Mhatre
			Shubham Naik
9		Utilization of plastic waste in manufacturing of plastics sand benches	Aniket Jayant Dhanawade
			Rutik Sunil Gore
			Vishal Bhimrao Gavali
			Naik Sanmay Suresh
10		Study Of Landslide Failure	Rayan Irfan Kuwawala
			Saad Abdul Gaffar Momin
			Aditya Promod Parve
			Priya Pravin Mhatre
11		Zero Liquid Discharge	Shaikh Arif Ishtiyaque
			Pawar Sheetal Radheshyam
			Dalvi Rutuj Ramkrishna
			Bhondiwale Tejas Rajaram
12		Experimental Investigation Of Utilization Of Demolished Waste In Concrete	Nimbolkar July Dinesh Dipti
			Gaikwad kunal Sudhakar
			Ulvekar Ankit Arun
			Haladkar Rushikesh Suhas
13		Application of GIS for locating sampling stations for water quality assessment	Jogale Pratik Vasant
			More Avinash Arvind



			Masane Kiran Vasant
			Mali Krunal Pramod
14		Corrosion Mechanics , Preventive & Repair Measures Of Rcc Structures	Fodkar Arshad Dawood
			Ansari Sehrabam Asif
			Khan Faizan Anwar
15		Digital Construction Management	Shivani Poojari
			Geeta Poojari
			Sanyukta Pawar
			Prathmesh Deshmukh
16		Design And Analysis Of High Rise Building Using ETABS	Dhuri Nachiket Kishor
			Ghodke Shreedhar Ramesh
			Walke Avadhoot Krishna
17		Green Building	Bhaud Aniket Bhagwan
			Biradar Ashutosh Mallikarjun
			Khanche Arshadali Abdul Qadir
18		Earthquake Resistance Building or Structures	Patil Tanmay Chandrakant
			Mane Vishal Ramesh
			Kale Rohit Balasaheb
			Uday Shankar
19		Traffic Congestion Design	Thakur Samiksha Vijay
			Patil Abhishek Deepak
			Barge Pratik
			Nakti Sajjan Vikas
20		Investigation Of Natural Disaster Resistance Structure Techniques To Minimize its Effects.	Patil Akash Arun
			Patil Sameer Sanjay



			Patil Swastik Sanjay
			Pimpale Vrushabh Dattaram
21		Sludge Use In Concrete	Sajekar Shrikant Shambho
			Deshmukh Shruti Rajendra
			Mhatre Apeksha
			Mhatre Manali
22		Sustainable Commercial Complex Using Green Building	Raut Vipul Abarao
			Somay Harish Dilip
			Satpute Abhijeet
			Pawar Rakesh Prabhakar
23		Experiments And Analysis Of Plastic Aggregate And Bituminous Mix In Road Construction.	Shaikh Jamiludhin
			Patil Aditya Raghunath
			Jalgaonkar Amaan Nizaamudhin
			Gokul Satyapal
24		Construction of Bricks from Waste Material	Mhatre Adhiraj Ganesh
			Kawale Sahil Ramesh
			Palande Yash Manoj
			Gosavi Abhishek Ashok
25		Permeable Pavement	Varsolkar Bhavika Sachin
			Shelke Saloni Janardhan
			Patil Prathamesh Shivaji
			Dabir Yassir Ibrahim
28		Analysis Of Patalganga River Delineation By Using Q-Gis Software	Ajinkya Banshidhar Kulawade
			Suryapratap Devendra Singh
			Atul Janardan Rai



			Sagar Mohan Bhintade
27	Green Building Design		Gurjar Prakash Maduram
			kalange Punit Suresh
			kadav Vrushab Ganesh
28	Flood hazard mapping and mitigation by using hydrological modeling		Gayatri Dagdu Akhadmal
			Harshita Basavprabhu Jatti
			Advet Ajay Sawant
			Chirag Dhananjay Thakur
29	Removal Of Silt From Upper Catchment Area Of Dam By Gravity Sedimentation Method		Gudhekar Sakshi Sudhir
			Deodhar Devayani Pradeep
			Patil Pranali Vinayak
			Patil Parija Dhananjay
30	Smart Village: Need Of Time		Patil Abhishek Dilip
			Suryarao Divyesh Deepak
			Ghag Shubhangi Arun
			Chavan Tejas Rajesh
31	Earthquake Resistant Structure By Using Base Isolation		Mhatre Mansi Jitendta
			Mohite Himanshu Amol
			Bhagat Prathmesh
			Gawade Shrutika Kiran
32	Underground Stormwater Management System		Chaudhari Nikhil Ajabrao
			Bhalke Kushal Karbhari
			Patil Rushikesh Manik
			Deshmukh Shubham Suresh
33	Design Of Eco-Friendly Homes		Kamble Sourav Sunil



			Gawas Chinmay Jagdish
			Sawant Kedar Maruti
			Thakur Omkar Jagannath
34	Failure Of Foundation Due To Earthquake And its Remedies		Suraj Shamsunder Chorghe
			Prathamesh prabhakar valgude
			Devendra Anil Lahane
			Yash Gurudatta Madane
35	Straw-Bale Construction		Roshni Rasal
			Manali Gujar
			Harshal Rajput
36	Use Of Waste Marble Dust In Concrete		Adesh Patil
			Shankar Chavan
			Hrutik Sonawale
37	Costing And Estimation Of High Raised Building		Shrivastav Varsha Haribhagwan
			Kamble Shruti Vilas
			Ghodke Omkar Madhukar
			Shejwal Aniket Subhash
38	Modernizing A City: Focusing On The Problem Faced By Unplanned Cities And Rethinking Modern City Infrastructure		Sharma Anjali Brijesh
			Patkar Pooja Patkar
			Shelke Manish Pradip
			Singh Siddharth Arunkumar
39	Self Cleaning Streets		Kator Shivam Shrirang
			Bhate Abhishek Kesarinath
			Chavan Vishal Ashok
			Gaikwad Ganesh Eknath



40		Low-Carbon Blocks	Khorate Karan Rangarao
			Unnithan Sreenu Sathyan
			Abhijit Pradeep
41		Net Zero Energy Building	Pawar Harshali Rajendra
			Patil Priyali Pravin
			Patil Komal Mahesh
			Bhoir Vaidehi Manohar
42		Blockchain based cryptocurrency platform	Kishan Patel
			Karan Patel
			Het Patel
43		Breast Cancer detection using deep learning	Jagruti Bhagat
			Nilima Bhosale
			Shivani Bhoir
44	COMP	IoT Based Vibration Vest for Deaf People	Sahil Deshmukh
			Karan Tamboli
			Mayuresh Rele
45		Crime Prediction and Analysis System	Pranit Patil
			Nishant Jadhao
			Shivansh Mishra
46		Resources/Funds sharing through Decentralized Application (DApps) Using Ethereum on Blockchain	Rishikesh Tekavde
			Shivani Gotavade
			Shrijeet Patil
47		IOT based fire detection system using image processing	Abhishek Jain
			Pratik Awari
			Himanshu Ghatole



48	Threat Detection on Linux systems using OS Query	Yogesh Jadhav
		Vaibhav Kadam
		Shubham Kanase
49	Rent Price Prediction System using Machine Learning	Prathamesh Waskar
		Mayur Patil
		Mayuresh Patil
50	Sign Language converter using Machine learning and Computer vision	Kapil Hingu
		Abhishek Singh
		Sonavi Dalvi
51	Personality Prediction And CV Analysis	Radhika Rao
		Ameya Salunke
		Riya Mathpati
52	AI Virtual painter using Hand Gesture Recognition	Parth Shringarpure
		Tanvi Raut
		Prem Kurale
53	NSE STOCK ADVISOR using sentiment analysis	Sanmesh Yashwantrao
		Shubham Vanage
		Lokesh Shrikhande
54	Genuine and transparent charity based application	Sahil Mokal
		Ashish Lipare
		Abhishek Maldikar
55	Tracing patients from COVID center using Geo-fencing	Vinit Patil
		Hrishikesh Zore
		Akshay Thakur
56	Employee Attrition Prediction Model	Anuja Gurav



		Using Machine Learning Approach	Avipra Amrute
			Manasi vartak
57		Entertainment Recommendation System	Tanmay Patil
			Rahul Singh
58		Smart Fitness Assistant Using AI	Krutika Kawade
			Rohit Patil
			Akshay Dekate
59		smart stick for blind	Sunny Mhatre
			Rushikesh Patil
			Ruchira Mhatre
			Akshata Kap
60		music recommendation system using facial emotion recognition	Shubham Waghmode
			Omkar vishwakarma
			Mayank dhargawe
61		Blockchain Solution for enhancing Cyber Security Defense of IoT	Aditya Singh Tomar
			Ashish Kumar Thakur
			Satyam Singh
62		Virtual Assistant App in Native language	Bhavin Patel
			Sanket Phadtare
			Suyash Madhavi
63		One unified portal for farmers	Zaid Assar
			Mrunmay Mhatre
			Kunal Mhatre
64		Heart Disease detection using machine learning	Shraddha Patil
			Swarali Dabake



			Smriti Kadu
65	Stroke Prediction and analysis using machine learning		Rohan Shaw
			Ajay Singh
66	PWAised full stack web-development for Event Management		Sushil Shinde
			Ankitkumar Singh
67	Sentimental Analysis on Product Reviews		Santosh Sangave
			Girish Kamble
			Aniket Jadhav
			Parthib Sadhu
68	Forensic Face Portrait Fabrication & Identification		Akshay Arebail
			Prasad Jadhav
			Omkar Wadkar
69	Face Mask Detection System		Salonee Navale
			Shweta Sawant
			Kaynat Shaikh
70	Blockchain based E-voting system		Abhishek Joshi
			Omkar Ghadge
			Uzair Soudagar
71	Smart Fire Extinguisher using IoT with water & CO2 sprinkler		Abhishek nikalje
			Chaitalee Rahate
			siddhant bhosale
72	Voice control car		Shubham Singh
			Shambhu Shah
			Sanchita chavan
73	Fire Fighting Robot		Abhishek hatmode



			Abhishek Dhuri
			Sweety Singh
74		Certificate Generation and Verification using Blockchain	Om Patil
			Vishal Rajak
			Chinmay Sable
75		Anti molestation device with heart rate sensor	Prathamesh Jagtap
			Abhishek Rajpurohit
			Vinit Mhapralkar
76		Road Accident Prediction	Akshata Surve
			Avishkar Gunjawate
			Aditya Jagdale
77		Virtual Assistant	Atharv Gaikwad
			Mayur Hadawale
			Yogesh Dadas
78		Automatic Detection of Diabetic Retinopathy	Sushanth Bangera
			Prajwal Gadge
			Prathamesh Kadam
79		Resume classifier Through CV analysis	Pranav Haldar
			Shariq Shaikh
			Ritesh Sonkar
80		Bank Loan Approval System	Kshitij Rajan
			Rishabh Jagtap
81		Tourism Recommendation System	Brian ukken
			Tejal More
			Rhutuja Salunke



82		Eagle vision surveillance System	Tanmay Tabib
			Sahana Hegde
			Pranali koli
83		Securing land record and real estate using blockchain	sakshi kulabkar
			Nitin Marathe
84		Detection of unhealthy plant leaves using image processing and genetic algorithm	Shaikh Ahmedraza
			Suyog Patil
			Kiran Patil
85		Smart Irrigation using UAV	Viraj Mhatre
			Omkar Gosavi
			Hritik Mhatre
			Abhinav Gawas
86	ELEC	Body Temperature Detector and Automatic Hand Sanitizer Machine	Komal Kotwal
			Sayali Nadkar
			Rani Pawar
			Siddha Nalawade
87		Solar Sea Water Desalinator and Purifier	Aditya Borade
			Prashant Patil
			Saurabh Patil
			Saad Tupke
88		Solar based Inverter	Rushikesh Kadge
			Hemant Pade
			Pankaj Kadam
			Shubham Kapse
89		Rotating Solar Tracker using	Riya Mhatre



		Microcontroller 50W	Antara Gawane
			Pratima Satkar
			Pratik Kadam
90		Intelligent Hybrid Solar Dehydrator	Sunny Satpute
			Pritam Mundhe
			Ranjeet Yadav
			Vrunali Sanap
91		Unmanned Ground Vehicle (Army Rover)	Krutika Mhatre
			Shriya Koli
			Sahil Mhatre
			Kushal Patil
92		Smart Home Automation using Arduino & Android Application	Pratik Bhosale
			Leena Vichare
			Shweta Tade
			Nisarga Kadam
93		IOT Based Transformer Monitoring System	Bhavarth Kumbhar
			Vedant Magar
			Rohit Pawar
			Shubham Sondkar
94		DTMF Based Load Control System	Darshan Kamble
			Heet Prajapati
95		Underground Cable Fault Detection using Arduino & GSM	Ruchi Parab
			Shrushti Madhavi
			Nihar Mhatre
			Harsh Choudhary



96	Smart Sanitizer Vending Machine	Mahesh Chalke
		Omkar Shigvan
		Apoorva Ubhare
97	Transformer Health Monitoring using IOT & GSM	Vedant Shinde
		Pratik Mandlik
		Saurabh Mhatre
98	IOT based Fault Detection in Transmission Line	Akash Redekar
		Pratik Bhoir
		Ganesh Bamugade
		Suraj Ghogle
99	Solar Powered Outdoor Air Purifier with Air Quality Monitoring	Saurabh Mate
		Digvesh Patil
		Bhaves Dalvi
		Pritesh Gaikar
100	IOT Based Patient Health Monitoring System	Shubham Wankhede
		Sushant Shelke
		Viddhesh Tandel
		Sharvari Mhatre
101	IOT Based Smart Energy Meter Monitoring with Theft Detection	Shivraj Kadam
		Omkar Pardeshi
		Nikhil Shirke
		Aniket Telange
102	Programmable Meter for Household Auditing	Niket Gaikar
		Manojraj Verma
		Anirudh Katkam



			Varun Jogdhankar
103		Flood Monitoring System using Arduino	Ankesh Patil
			Amey Pavaskar
			Karan Koli
			Ninad Ghogare
104	EXTC	Sentiment Analysis using Deep Learning Techniques	Harsh Vilas Patil
			Sonia Roshan Koli
105		IOT Based Smart Agriculture System With Dual Axis Solar Tracker	Sharvari Sachin Ambre
			Janhavi Sanjay Kadam
106		Design of Wi-Fi enabled LED with improved efficiency	Sanskruti Shelke
			Shraddha Shinde
			Nehal Gharat
107		Self Charging Electric Bike (E-Bike)	Omkar Prakash Patil
			Amit Anil Landage
			Vrushali Tandale
108		Development of Automated mechanism to start and put off tube wells as per water requirement of crop	Shehbaz Khan
109	Light Weight Steganography on RISC Platform-Implementation and Analysis	Labani Ghosh	
		Akash Ankush Kashid	
		Rushikesh Dilip Desai	
110	Restoring of transportation system in the Hilly areas during peak rainy season	Sanjana Mhatre	
		Riya Pawar	
110	Solar powered water trash collector lake pool cleaner robot	Shalini Singh	
		Priyanka Ambre	
111	Delivery of Essential Medicines by Drones in remote areas	Vaishnavi Anil Thakur	
		Chetan Parab	



112		Identification and control of heavy metals in the sea food material using an IoT solution	Rupam Mishra
			Shruti Indulkar
			Shaktivel Pillai
113		Water Quality Monitoring System using RC Boat with Wireless Sensor Network	Gulshan Rajbhar
			Harshad Bhargude
114		Vertical Axis Wind Turbine With Inverter (VAWT)	Swaroop P Patil
			Saroj Patil
			Akshay A Karande
115		Hand Gesture Analyzing and Speaking System For Mute People	Hrushikesh Mundhe
			Sahil Patil
			Vedant Mhatre
116		Reading text extracted from an image using real-time OCR and android Text to Speech	Kshitija Chavan
117		Design of refrigeration system (Cooling+ heating)	Pawar Atharva Deepak
			Korbu Aftab Ayub
			Pawar Swapnil Vilas
			Patil Rahul Lahu
118	Mechanical	Roll Stabilization of Water Vessels using Gyroscopic Precession	Guram Abhishek Shivaji
			Jadhav Nayan Ramesh
			Patil Akash Baliram
			Patil Aditya Pradip
119		Making of the automatic liquid soap dispenser integrated with automatic tap water and hand dryer.	Shinde Prachiti Prashant
			Gharat Aniket Harishchandra
			Ghase Dipendra Prakash
			Patil Pratik Pandurang
120		Extraction of Water from Air Using Vapor Adsorption Refrigeration System	Yadav Ajith Archunan Ravi Chandran



			Negi Advaith Kailas
			Pillai Anish Rajendra
			Chitnis Ashwin Vivek
121		Enhancing product development process using Bionics and 3D printing	Patil Kunal Dilip
			Bhagat Pranav Vilas
			Jangle Pranal Umakant
122		Portable Mechanical Hand Pump	Mhatre Purva Pradeep
			Ghag Neeraj Ratnakar
			Vichare Gaurav Surendra
			Pawar Yash Harishchandra
123		Design and Fabrication of Semi Automatic Seed Sowing Machine	Mohite Shubham Shankar
			Kharat Prasad Uttam
			Gopale Omkar
124		Numerical analysis of LaNi ₅ metal hydride based heat exchanger	Dubey Yash Anand
			Chauhan Sahil Dinanath
			Chaurasiya Lalitkumar Vijaykumar
			Gupta Vivek Nagendra
125		Numerical analysis of a shell and tube Heat exchanger	Adak Harshal Maruti
			Kochewad Shyam Sangram
			Kanojiya Vishal Pradeep
			Khandagale Pratik Sambhaji
126		Experimental study of low cost, odor free & high quality Compost Making Machine.	Barik Sagarkumar Santoshkumar
			Patil Rachana Jaywant



			Vengurlekar Sanil Sandip
			Tiwari Rahul Rakesh
127		The Mechanical Therapeutic Hand	Sonawane Sudarshan Bhimaji
			Khade Aditya Rajendra
			Shirke Omkar Vasant
			Shirke Kunal Kisan
128		Design and Development of Expandable Polypropylene Decomposer	Nagothkar Shubham Suresh
			Nichit Pratik Kachar
			Mohite Sahil Sharad
			Pandit Deepak Dashrath
129		Exoskeleton Arm System	Mhatre Hritik Gokuldas
			Mhatre Kunal Mahendra
			Mhatre Prasad Vilas
			Mhatre Mandar Santosh
130		Walking Bot – Theo Jansen Mechanism	Sanap Siddhesh Sandesh
			Prasad Bipin
			Shinde Rohit Manohar
			Shinde Akash Ashok
131		Design and Fabrication of Walkway Cleaner	Telavane Shreeyash Anup
			Shinde Shankul Sachin
			Sawant Kiran Santosh
			Mane Aniket Sudhir
132		Design, Analysis And Manufacturing Of Disc Oil Skimmer	Ughada Sanjay Hiranman
			Khadka Sundar Khem
			Patil Aditya Vilas



			Patil Bhushan Kashinath
133	Design and stimulation of thermal energy storage devices		Hawaldar Vedanti Mayuresh
			Chavan Shreyas Prabhakar
			Dhere Kaustubh Kisan
134	Plastic Recycling		Jalgaonkar Huzaifa Abdulhamid
			Chavan Aniket Anil
			Shetty Vasant Prasad
135	Cycle Water Purifier		Mhatre Pranil Padmakar
			Mhatre Pratik Chandrakant
			Mune Nitin Rajendra
			Gharat Omkar Ramdas
136	Design and Development of Suspension System for Ranger Vehicle		Singh Sahil Devendra
			Salanke Tanmay Sunil
			Mhasade Sameer Sunil
			Chauhan Ajit
137	Mechanical system to help bed ridden patients for safe movement		Jagtap Sandesh Arun
			Kharatmol Mohini Krishna
			Patil Karan Devidas
			Koli Chinmay Raju
138	Waste Plastic to Diesel Converter		Kadam Abhishek Milind
			Jadhav Aniket Balkrushna
			Patil Girish Sanjay
			Jaiswal Amar Devnarayan



139	Automatic waste segregation system	Khadtar Shubham Shashikant
		Phonde Aditya Rajesh
		Dhise Lomesh Ganesh
		Gaikwad Siddhant Vinayak
140	A Portable Active Thermoregulatory system	Maurya Shubham Subhash
		Kadu Yogesh Naresh
		Gawand Smit Shankar
		Vishwakarma Harinarayan Mahendra Prasad
141	Manufacturing Paver Blocks using Fly Ash	Singh Prashantraj Raviranjan
		Prasad Shashibhushan Laxman
		Patil Rutvik Uday
		Sinha Purshottam Rambharosh
142	Two wheel self-balancing prototype model	Modak Heramb Balkrishna
		Kumbhar Prathamesh Sandeep
		Patil Divesh Shankar
		Kondilkar Chetan Padmakar
143	Design and Fabrication of Vortex tube	Lokare Kaustubh Krishna
		Joshi Atharva Anil
		Joshi Omkar Arvind
		Nagarkar Omkar Chintaman
144	Design and fabrication of electromagnetic vice for drill machine	Kave Gandhar Sanjay
		Jadhav Uday Tanaji
		Nalawade Rutik Sunil
		Kanojiya Sandeepkumar Lalji
145	Highway Windmill	Thakur Ashish Yogesh



			Shewale Abhijeet Niwas
			Thakur Yash Pradeep
			Thakur Suyog Laxman
146		Automated drainage sewage cleaner	Thakur Shubham Ravishankar
			Patil Kunal Shashikant
			Patil Niraj Devidas
			Patil Saurabh Vilas
147		Oil Skimmer by Belt	Suraj Keshav Nale
			Mayur Umesh Kamatkar
			Amogh Ghadi
			Shreyas Santosh Gavandi
148		Dual axis solar tracker	Dabholkar Shubham Sagun
			Bhoir Archit Ramchandra
			Bhagat Sumit Ashok
			Divekar Siddhesh Sameer
149		Using Thermoelectric Pelitier To Make Affordable Air Conditioner	Patil Kunal Niwas
			Ghag Sanket Sudhir
			Patil Hritik Ramchandra
			Siddiqui Nafees
150		Design and Fabrication of portable electric power tiller machine	Yadav Hemant Mahendrakumar
			Gawade Siddhesh sadanand
			Tike Shubham satyawan
			Gavand Dipesh keshav
151		Floating Water Cleaning Machine	Sonawale Jaydeep Maryappa
			Sutar Akshay Rangrao



			Patil Nitant Nagesh
			Rajguru Prathamesh Rajesh
152		Geothermal HVAC system	Walikar Bhimrai Siddalingappa
			Upasane Devang shrikant
			Shinde Rishikesh Ramesh
			Waghmare Nisarg sudam
153		Digitization of rotameter	Mohammad Affan Noorahmed Sayyed
			Sagar Bhaskar Dait
			Shrikant Shripati Bagave
			Swapnil Balram Mhaskar
154		Pantorouter -Wood Carving Machine	Damad Waqas Qaisar
			Dakhwe Saalim Sufiyan
			Nevrekar Avez Iqbal
			Bhatkar Mubaz Mushtaq
155		Robotic Arm	Patil Aakash Rakesh
			Patil Aniruddha Avinash
			Patil Bhavesh Ananta
			Rahate Shreyas Baban
156		Automatic Spray Painting Machine	Madhavi Viraj Yashwant
			Patil Nimish
			Kamble Amish
			Deshpande Ajinkya
157		Solar Tracker	Pawar Omkar
			Kamat Akash
			Dongare Aniket



158	Wall Art Drawing Machine using two axis Robot	Pawar Swaraj Santosh
		Daphale Vipul Vishwas
		Mahamunkar Yash Sunil
		Gautam Ujjwalsingh Rajeshsingh
159	Pedal operated flour mill	Patil Sanket Santosh
		Patil Harsh Prafulla
		Patil Aditya Jayant
		Pandit Manish Nitin
160	Design and Development of Oxygen Concentrator	Patil Sourav Vaibhav
		Thakur Hrutik Keshav
		Wagh Chetan Dnyaneshwar
161	Primary Respiratory Support System	Tendulkar Shravan Gunaji
		Patil Vaibhav Sanjay
		Kalbaile Miten Sudhakar
		Adhikari Divyank Vinay
162	Development of solar based thermoelectric refrigerator and zero energy cool chamber for storage	Sonawane Bhushan Rajendra
		Jambhale Shruti Sunil
		Mistry Arman Ayub
		Karle Rushikesh Arun
163	Soccer Ball Launcher Machine	Thakur Sachin Pramod
		Labde Harshad
164	Design and Testing of Brake Failure Detector (Regenerative Braking System)	Shinde Swanand Namdeo
		Mandhare Shubham Dadasaheb
		Patel Varun subhash



			Borude Rahul Navnath
165	Unibody Electric Wheel		Kulkarni Anantha Udyia
			Karge Hemant Rajesh
			Devadiga Sandesh Suresh
166	Design and Development of Refrigeration system for waste heat recovery of Condenser.		Bhoir Mayank Dilip
			Bailmare Prajyot Sunil
			Devghare Karan Rajendra
			Maurya Suraj Ramsakal
167	Vertical axis wind turbine		Omkar Jadhav
			Ushank vartak
			Kshitij ghanghav
			Shahid fodkar
168	Design and Development of Egg Breaker and Yolk Separator Machine		Shelke Sumit Damodar
			Shelke Rohan Chandrahas
			Patil Shubham Subhash
			Gharat Tejas Ravindra
169	Solar Sea Water Purifier		Dahiwalkar Kunal Ninad
			Save Deep Deepak
			Shah Rahulkumar Shaileshkumar
			Male Adveya Arun
170	Design and Development of of In-Pipe Measuring System		Patil Shubham Arun
			Gore Rohit Sambhaji
			Date Siddhesh Babaji
			Koli Avinash Mahesh
171	Agricultural fertile machine.		Salgaonkar Meghal Ulhas



			Shaikh Naif Nazir
			Patil Suraj Jayandrath
			More Kaustubh
172		Pneumatic sheet metal bending machine	Dhansay Yasir Arif
			Jaffer Adil Bashir
			Mourya Shubhamkumar Ramvijay
173		Design and fabrication of customise electric crane	Bhoir Rushikesh Baban
			Pingale Shreyas Nandkumar
			Kadam Shubham Nivas
			Sahil Vijay Mahabdi
174		Design and stimulation of thermal energy storage devices	Sirame Aishwarya
175		Portable Chair	Patil Shreepad Govind
			Shinde Siddhesh Santosh
			Shirke Kalpesh Vitthal
			Pawar Aniket Popatrao
176		Design and Prototype Development of Electromag Train	Devu Rishab D P Babu
			Ghorpade Yash Sachin
			Parab Amey Sanjay
			Nimbalkar Shubham Mohan
177		Electromagnetic Braking System	Singh Saurabh
			Singh Hamir Shayar
			Gawand Amol
178		Foot Power Washing Machine with Dryer	Patil Pranay Vikas
			Kassamkulam Joseph
			Bhaskar Amit Dilip



		Mourya Shubham Vijay
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19. ME Dissertation Completed

Sr. No.	Dept.	Title of Project	Name of the Student	Name of the Guide
1	Civil	Determination of Hydrological components by using Remote Sensing and Hydrological Modeling	Mr. Vivek Kumar	Mr. Raju Narwade
2		Evaluation of Water Balance Components of Watershed in the Manjira River Basin using SWAT Model and GIS	Ms. Akshata Mestry	Mr. Raju Narwade
3		Assessment of Sedimentation of Morbe River using Remote Sensing and GIS	Ms. Tanvi Nijampurkar	Mr. Raju Narwade
4		Assessment of urban Utilities for Mumbai City using 3D Modeling techniques	Shrenik Shah	Mr. Raju Narwade
5		Exploring the Use of Waste Plastic Bottles in Flexible Pavement for Sustainable Development	Ms. Poonam Patil	Dr. Shilpa Kewate
6		Experimental Investigation on Bamboo Reinforced Manhole Cover as a Sustainable Approach.	Mr, Pranav Parab	Dr. Shilpa Kewate
7		Automatic Urban Road Extraction from High Resolution Satellite Data Using Object Based Image Analysis: A Fuzzy Classification Approach	Ms. Divyashri Yadav	Mr. Kartik Nagarajan
8		Project Management Approach Using Enterprise Resource Planning (ERP) in Construction Management	Ms. Pournima Kashid	Ms. Manisha Jamgade



9		Investigation on Performance of Bacterial Concrete Amended by Metakaolin as Supplementary Cementitious Material	Mr. Akash Kadam	Ms. Manisha Jamgade
10		Experimental Study of Partial Replacement of Cement by Fly ash and GGBS on Strength and Durability of Concrete	Ms. Shobha Rathod	Ms. Madhulika Sinha
11		Experimental Investigation for High Strength and Durable Concrete with addition of Admixtures	Ms. Poonam Petkar	Ms. Madhulika Sinha
12		Effect of Partial replacement of River Sand by Quarry Dust and Cement by GGBS with Superplasticizer in concrete for sustainability	Mr. Nitesh Chavan	Ms.Sonali Baviskar
13		Analyzing the Feasibility of Proposed Signal System to Mitigate Traffic Congestion at Shivaji Chowk Kalyan	Mr. Chetan Godse	Ms.Sonali Baviskar
14		Attribute Inference Attack Detection in Online Social Networks using Machine learning and Graph Theory	Ms. Dipti Raut	Ms. Rohini Bhosale
15	COMP	Privacy-Preserving Content based Picture Recovery and Its Feature Evocation in Cloud	Ms. Sharanya Kante	Ms. Babita Bhagat
16		Intrusion Detection System by using Entropy Analysis and Deep Belief Network	Ms. Akanksha Patil	Ms. Rohini Bhosale
17		Design of real-time vehicle antitheft mechanism with the dematerialisation of vehicle documents	Ms. Namrata Thorve	Dr. Mansi Subhedar
18	EXTC	Developing a sustainable and economical infrastructure for the implementation of IoT in Agriculture	Ms. Akshayee Dhule	Dr. Divya Chirayil



19	MECH	Optimal design and investigation of pressure vessel shell for increasing strength to weight ratio	Ms. Prajakta Thale	Dr. M.D.Nadar
20		Design of rail guided vehicle utilized in the scrap charging process in the steel industry	Mr. Pratik Kasbe	Dr. G.V.Patil
21		Characterization and development of Mechanical properties of biocompatible material	Ms. Patil Ashwini	Dr. G.V.Patil
22		Support analysis for the agitator mounted fixed cone roof storage tanks	Mr. Ankur Modi	Mr. Suhas Uthale
23		Effect and analysis of different silicon content on Aluminium based alloy	Mr. Prakash Jha	Dr. M.D.Nadar
24		Optimization of leaf spring for better performance	Ms. Pooja Patil	Dr. Dhanraj Tambuskar

20. MOOC courses

a) Student Details

Sr. No.	Dept.	MOOCs Environment	Name of the Course	Name of the Student
1	AUTO	edapt	Robotics	Mohd sahil A Shaikh
2		edapt	Artificial Intelligence	Mohd sahil A Shaikh
3		edapt	Machine Learning	Mohd sahil A Shaikh
4		edapt	Internet of Things	Mohd sahil A Shaikh
5		Coursera	Introduction to self driving cars	Mohd sahil A Shaikh
6		edapt	Drones	Mohd sahil A Shaikh
7		edapt	Blockchain	Mohd sahil A Shaikh
8		edapt	Big Data	Mohd sahil A Shaikh
9		edapt	Algorithms	Mohd sahil A Shaikh



10		edapt	Solar Energy	Gangesh P Verma
11		edapt	Digital Marketing	Gangesh P Verma
12		edapt	Digital Marketing	Ninad Mestry
13	CIVIL	NPTEL	Project Planning and Control	Pawar Aniruddha Shashikant
14		Edx	Product Design, Prototyping and Testing	Bhagat Harshal Kiran
15		Edx	The Health Effects of Climate Change	Patil Rushikesh Manik
16		ISRO	Geospatial Technology for Hydrological Modelling	Kunal Gaikwad
17		ISRO	Remote Sensing of Land Degradation	Abhishek Deepak Patil
18		Edx	Circular Economy for Sustainable Built Environment	Abhishek Deepak Patil
19	COMP	Sololearn	C++ Certification	Rishabh Mehta
20		Sololearn	Java Certification	Rishabh Mehta
21		Hackerrank	Python (Basic) Certification	Rishabh Mehta
22		Pristein Info Solution	Certified Information Security and Ethical Hacker	Parth Shringarpure
23		Udemy	HTML and CSS	Pranjal Powale
24		Internshala	Data Science	Sakshi Nikum
25		NPTEL	Java Certification	Harshvardhan Kadam
26		Internshala	Python (Basic) Certification	Harshvardhan Kadam
27		Coursera	Programming Foundation with Js, Html Css	Sayali Patil
28		Kaggle	Python	Harsh Shah
29		Kaggle	Pandas	Harsh Shah
30		Kaggle	Introduction to Machine Learning	Harsh Shah
31		Kaggle	Intermediate Machine Learning	Harsh Shah
32		Kaggle	Intermediate Machine Learning	Simran Surve
33		Kaggle	Python	Simran Surve
34		Kaggle	Pandas	Simran Surve



35		Kaggle	Introduction to Machine Learning	Simran Surve
36		Edx	Introduction to Linux	Suraj Nivrutti Dhanawade
37		Edx	Introduction to Data Science	Suraj Nivrutti Dhanawade
38		Edx	Data Science: Visualization	Suraj Nivrutti Dhanawade
39	ELEC	Edx	Improving your business through a culture of health	Mr. Pranav Bendre
40		GDSC	ANDROID BASICS IN KOTLIN COURSE	Mr. Sarvesh KAwale
41		Learn Bytes	Android Development Master class	Mr. Sarvesh KAwale
42		Infosys springboard	Explore machine learning using R	Mr. Abhishek Chavan
43	EXTC	EdX- IBM	Python Basics for Data Science	Hritik Pralhad Gopane
44		EdX- IBM	Python Basics for Data Science	Chinmay Surve
45		EdX- IBM	Python Basics for Data Science	Atharve Barshi
46		EdX- IBM	Python Basics for Data Science	Ashutosh Ovhal
47		EdX- IBM	Python Basics for Data Science	Rajesh Pothdar
48		HarvadX	Data Science: Interference and modeling	Ashutosh Ovhal
49		HarvadX	Using Python for Research	Ashutosh Ovhal
50		IIRS Nodal	Geospatial technology for Hydrological Modeling	Omkar Rajendra Bobade
51	MECH	Coursera	4course in autodesk cad/cam/cae in mechanical engineering using fusion 360	Pranal Umakant Jangle
52			wind energy	
53			quantum mechanics	
54			introduction to engineering mechanics	
55			machine learning to all intelligent Machine	
56		Coursera	Fusion 360	Mayur Umesh Kamatkar
57			Advanced manufacturing process analysis	
58			AI for everyone	



59			Electric Power Systems	
60	Coursera		Remote sensing of land degradation	Vivek Nagendra Gupta
61			RS and GIS Applications	
62	Udemy		Welcome to Ansys Workbench	Bhagyesh Kishor Wavekar
63	Coursera		Python for everybody	
64	Udemy		Fin-Tech Foundation and Overview	Tejas r kothawade
65	Coursera		Financial Markets	
66			Introduction to Psychology	
67	Coursera		Autodesk manufacturing	Tanmay Janardan Gawand
68			Modeling and design using Autodesk	
69	Udemy		CSWA	
70	Coursera		Digital manufacturing & design	Kshitij Ravsaheb Ghanghav
71			Geospatial application for disaster risk management	
72	Coursera		AutoCAD for design and drafting exam	Amit Sadashiv Gidde
73			six sigma principles	
74			Advance manufacturing process analysis	
75	Coursera		Advanced Manufacturing Process Analysis	Shrinivas Kondiba Kumbhar
76			How to Write a Resume	
77			Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	
78	Coursera		digital marketing	kaustubh Kisan Dhere
79			AutoCAD for design in advance	
80			marketing communications skills improvement	
81	Coursera		Financial Markets	Neeraj Ratnakar Ghag
82			Initiating and Planning Projects	



83			Marketing in a Digital world	
84	Coursera		fusion 360	Bhimrai siddalingappa walikar
85			solid work	
86			advance manufacturing process analysis	
87	Coursera		Digital manufacturing & design	Umesh madhukar shinde
88			Complete python bootcamp	
89			Hyperwork	
90	Coursera		Programming for Everybody (Getting Started with	Ujjwalsingh Rajeshsingh Gautam
91			Cybersecurity and the Internet of Things	
92			Learn to Design your own Solar Home System	
93	Coursera		Fundamentals of Graphic Design	Ushank Lilesh Vartak
94			From The Big Bang To Dark Energy	
95			Applications of Everyday Leadership	
96	Coursera		programming for everybody	Girish Sanjay Patil
97			Complete python bootcamp	
98			python programming	
99	Coursera		programming for everybody	Aniket Balkrishna Jadhav
100			machine learning	
101			python programming	
102	Coursera		Solidworks	Amogh Ghadi
103			premiere pro	
104	Coursera		introduction to CRM with Hubspot	Musadik Aziz Raut
105			Solidworks 2015	
106	Coursera		programming for Everybody (Getting started with Python)	Dipendra Prakash Ghase
107			Autodesk certified professional: AutoCAD for design and	



			drafting exam prep	
108			intelligent machining	
109		Coursera	All 4 courses of Python For Everybody	Kaustubh Krishna Lokare
110		Coursera	programming for Everybody (Getting started with Python)	Aniket Harishchandra Gharat
111	Autodesk certified professional: AutoCAD for design and drafting exam prep			
112	Initial project planning			
113	Risk management			
114		Coursera	Fusion 360	Sudarshan Bhimaji Sonawane
115		Coursera	HR	yash Dubey
116		Coursera	Introduction to virtual Reality	Shankul Sachin Shinde
117		Coursera	introduction to virtual reality	Kiran santosh sawant
118		Coursera	Model Thinking	Vaibhav Vilas Margaj
119	Successful Negotiation: Essential strategies and Skills			
120	Intelligent Machining			
121		Coursera	Information and digital literacy	Hritik Ramchandra Patil
122		Coursera	Autodesk fusion 360 integrated cam/cad/cae	kunal Mahendra Mhatre
123		Coursera	Advance manufacturing process analysis	Rachana Jaywant Patil

b) Faculty Details

Sr. No.	Dept.	MOOCs Environment	Name of the Course	Name of the Faculty
1	COMP	Infosys Springboard	Progressive Web Applications (PWA)	Ms. Shrutika Khobragade
2			Threat Modelling	
3		Infosys Springboard	Natural Language Processing using Python	Ms. Akanksha Patil
4			Introduction to Natural Language Processing	
5			Introduction to Data Science	



6	Infosys Springboard	Microsoft 365 Fundamentals: Cloud Services & Principles	Ms. Dipti Patil
7		Introduction to Natural Language Processing	
8		Introduction to Deep Learning	
9		Introduction to Data Science	
10		Introduction to Cyber Security	
11		Clustering using R	
12		Blockchain 101	
13		Association Analysis using R	
14	Infosys Springboard	Association Analysis using R	Ms. Dhanashri Sakhare
15		Blockchain 101	
16		Introduction to Cyber Security	
17		Introduction to Deep Learning	
18		Introduction to Deep Learning	
19	Infosys Springboard	Association Analysis using R	Ms. Snehal Shinde
20		Introduction to Natural Language Processing	
21		Clustering using R	
22		Natural Language Processing using Python	
23	Infosys Springboard	Association Analysis using R	Mr. Abhijeet More
24		Introduction to Natural Language Processing	
25		Clustering using R	
26		Natural Language Processing using Python	
27	Infosys Springboard	Microsoft 365 Fundamentals: Cloud Services & Principles	Ms. Nikita Saindane
28		Data Structures	





29			Big Data Concepts: Big Data Essentials	
30			Microsoft 365 Fundamentals: CloudBenefits & Considerations	
31			IoT Edge Computing and IoT Analytics	
32			IoT Platforms Overview	
33			Introduction to Natural Language Processing	
34			Clustering using R	
35			Java Programming Fundamentals	
36	COMP	Coursera	Foundations of Project Management by google	Dr. Mansi Subhedar
37		NPTEL	Accreditation of Undergraduate Engineering Programme	
38		Edx	Introduction to Data Science	
39		EDx	Python Basics for Data Science	
40	ELEC	EDx	Managing Conflicts on Programs and Projects with Cultural and Emotional Intelligence	Ms. Sangeetha Rajagopal
41		EDx	AI for Everyone: Master the Basics	Ms. Pranita Chavan
42		Infosys Springboard	IOT Communication Technologies	Ms. Supriya Shigwan
43	EXTC	Amazon AWS	Modernize .NET Applications - Infrastructure as Code and CI/CD	Mr. Jayesh Rane
44		Amazon AWS	AWS Security Fundamentals	Mr. Jayesh Rane
45		EDx	Python Basics for Data Science	Ms. Neha Shivhare
46		EDx	OTP AWSD4: Amazon SageMaker: Simplifying Machine Learning Application Development	Ms. Pooja Shukre
47		EDx	Introduction to Data Science	Ms. Pooja Shukre
48		EDx	AI for Everyone: Master the Basics	Ms. Pooja Shukre
49	ASH	NPTEL	Psychology of Everyday	Dr. Manvendra Vashistha
50		NPTEL	Stress management	Dr. Manvendra Vashistha








51		NPTEL	Introduction to History of Architecture of India	Dr.Manvendra Vashistha
52		Coursera	Designing your personal weight loss Plan	Dr.Manvendra Vashistha
53		EDx	How to learn Online	Dr.Manvendra Vashistha
54		Coursera	Writing Professional Email and Memos (Project-Centered Course)	Ms. Sunita Khansole
55		Coursera	Create a Resume and Cover Letter with Google Docs	Ms. Sunita Khansole
56		Coursera	Self-Awareness and the Effective Leader	Ms. Sunita Khansole
57		Coursera	Introduction to personal branding	Ms.Suma Lalit Podnolanna
58		NPTEL	Stress management	Mr. Nilesh Raut
59		Coursera	Matrix Algebra for Engineers	Ms. Shital Rithe
60		Coursera	Matrix Method	Dr.Sarita Devi


21. Student Council 2021

Role	Name	Name	Class	Mobile	Email Id
P	President	 Raut Musadik Aziz	BE Mech(SS)	814975953 5	musadikraut18ph@student.mes.ac.in
VP	Vice President	 Tejas Rane	BE Extc	902961699 0	ranetejas16ext@student.mes.ac.in








S	Secretary	 Raut Snehil Suresh	TE IT(A)	976936002 5	snehalraut18hc@student.mes.ac.in
VS	Vice Secretary	 Anushka Bhatt	BE Civil(B)	998718058 2	anushkabh@gmail.com
WR	Women Representative	 Suruchi Revandkar	BE Comp(A)	907632825 9	suruchirevandkar17pc@student.mes.ac.in
(CR)	Caste Representative	 Lohar Dhanraj D	SE Auto	779853847 4	dhanrajdalo19autoeng@student.mes.ac.in
(SR)	Sports Representative	 Kamal Joshi	B.E.Elect	776804827 1	kamaljoshi023@gmail.com

Student Council Faculty details:

Role - Faculty Coordinator	Name	Department	Mobile	Email Id
FC-FE	 Mr.Sathish U	First Year	7276916839	usathish@mes.ac.in



FC-Auto	 Mr. Vaibhav Bhagat	Automobile Engg	9819685784	vbhagat@mes.ac.in
FC-Comp	 Mr. Abhijeet More	Computer Engg	8956676724	mabhijeet@mes.ac.in
FC-Civil	 Mr. Karthik Nagarajan	Civil Engg	9819420975	knagarajan@mes.ac.in
FC-Elect	 Mr. Aamir Shaikh	Electrical Engg	9167438071	ashaikh@mes.ac.in
FC-Extc	 Mr. Pratik J Mhatre	Elect & Telecom Engg	9987211209	pmhatre@mes.ac.in
FC-IT	 Mr. Siddhesh Khanvilkar	Information Technology	9765666569	skhanvilkar@mes.ac.in
FC-Mech	 Mr. Aditya Shinde	Mechanical Engg	8767372760	adityashinde@mes.ac.in