

**Mahatma Education Society's  
Pillai HOC College of Engineering and  
Technology, Rasayani**



**Annual Report**  
**Academic year 2020-21**  
**Academic Year 2020-2021**

## Message from the Principal

Today the trends in the changing scenario of engineering education demands that we rethink on how to educate engineers for the future. While engineering education must produce technically excellent and innovative graduates, it is equally important that moral values need to be imbibed in the future engineers to make them better citizens. Engineers of tomorrow should be well equipped to work in a constantly changing global economy.

PHCET - offers a range of programs to choose from in Engineering and Technology streams all the way from undergraduate level to doctoral level. We promote multi-faceted development of the students. They are imbibed with the skills of project based learning, a practical learning process which helps the students to develop effective problem solving skills, self-directed learning, effective collaboration skills and intrinsic motivation. While pursuing academic excellence, we also take care of all-around personality development leading towards an excellent career by paying personal attention to every individual student. Various student-centric methods are adopted to enhance the learning experience.

PHCET has a blend of young enthusiastic motivated faculty as well as highly qualified experienced faculty who play a vital role in the overall development of the students of the institute. We have a pleasant, picturesque environment, state of the art laboratories and infrastructure. Research activities for students and faculty, as well as Interdisciplinary projects are encouraged.

We look forward to welcoming aspiring engineers to our Institute, so that we can shape their future and make them better citizens of the country.

## Board of Governance

<b>Name of the Member</b>	<b>Status of Committee Member</b>
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
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
Dr. Madhumita Chatterjee	Ex-Officio Member, Principal, PHCET
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.
Dr. T. J. Mathew	In-charge 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. Pradnesh Shah	Member
Ms. Smedha Sarkar	Member
Mr. Dileep More	Member
Dr. Mathew T.J.	Member
Mr. Raut Mazadik Azizr	Member
Mr. Tejas Rane	Member

### **Anti-Ragging Committee Members**

<b>Name of the Member</b>	<b>Status of Committee Member</b>
Dr. T.J.Mathew	Chairperson
Dr. M.D.Nadar	Member
Mr. S.S.Pawar	Member
Mr. R.D. More	Member
Mr. Raju Narwade	Member
Ms. Neha Shivhare	Member
Mr. Ekta Ukey	Member
Dr. Avinash Datade	Member
Dr. Jajannat Nalavade	Member
Ms. Bhagyesh Wavekar	Member- Male Student Representative
Ms.Madhura Khade	Member- Female Student Representative
Ms. Anjali Sharma	Member- Female Student Representative
Mr. Raj Bhanushali	Member- Male Student Representative
Mr. Suhas Uthale	Member Secretary

### **Students Grievance Redressal Committee**

<b>Name of the Member</b>	<b>Status of Committee Member</b>
Dr. T.J.Mathew	Chairperson
Dr. Manvendra Vashistha	Member
Ms. Mansi Subhedar	Member
Ms. Vishakha Gajghate	Member
Dr. Ashok Kanthe	Secretary

### **Internal Complaints Committee /Anti Sexual Harassment Committee**

<b>Name of the Member</b>	<b>Status of Committee Member</b>
Dr. Shilpa Kewate	Chairperson
Dr.Sameer Vinchurkar	Member
Ms. Celina Joy	NGO Member
Mr. Asokan Selvaraj	Member
Ms. Manisha Jamgade	Member
Ms. Sheetal Butle	Non-Teaching Staff Member
Ms. Akanksha Patil	P.G Student Member
Ms. Tejashwini Pawar	U.G Student Member
Ms. Shubhangi Kundekar	Class IV Women Employee Representative
Ms. Celina Joy	NGO Member
Ms. Rohini Bhosale	Member Secretary



**Pillai HOC College of Engineering and Technology (PHCET)**  
**Annual Report 2020-2021**

<b>I</b>	<b>Name and Address of the Institute</b>	<b>Pillai HOC College of Engineering and Technology, Raigad, Via Panvel, Rasayani, Taluka - Khalapur Dist. Raigad, 410 207, Maharashtra, India</b>
	<b>Year of Establishment</b>	2009-2010
	<b>Name of the Head of the Institute</b>	Dr. T. J. Mathew
	<b>Contact Details:</b>	
	<b>i. Tel. No. (O)</b>	02192 – 669000 / 669001 / 669003 Extn: 145
	<b>ii. Whatsapp:</b>	8928963440
	<b>iii. E-mail</b>	<a href="mailto:principal.phcet@mes.ac.in">principal.phcet@mes.ac.in</a>
	<b>iv. Website</b>	<a href="http://www.phcet.ac.in">www.phcet.ac.in</a>
<b>II</b>	<b>Name of the Department</b>	<b>Automobile Engineering</b>
	<b>Year of Establishment</b>	2013-2014
	<b>Name of the Head of the Department</b>	Dr. S. S. Pawar
	<b>Contact Details:</b>	
	<b>i. Tel. No. (O)</b>	02192 – 669000 / 669001 / 669003 Extn: 215
	<b>ii. Fax No</b>	--
	<b>iii. E-mail</b>	pawarsandipan@mes.ac.in
<b>iv. Website</b>	<a href="https://phcet.ac.in/academics/bachelors/automobile-engineering/program-overview/">https://phcet.ac.in/academics/bachelors/automobile-engineering/program-overview/</a>	
<b>III</b>	<b>Name of the Department</b>	<b>Civil Engineering</b>
	<b>Year of Establishment</b>	2010-2011
	<b>Name of the Head of the Department</b>	Mr. Raju Narwade
	<b>Contact Details:</b>	
	<b>i. Tel. No. (O)</b>	02192 – 669000 / 669001 / 669003 Extn: 156
	<b>ii. Fax No</b>	--
	<b>iii. E-mail</b>	rnrarwade@mes.ac.in
<b>iv. Website</b>	<a href="https://phcet.ac.in/academics/bachelors/civil-engineering/program-overview/">https://phcet.ac.in/academics/bachelors/civil-engineering/program-overview/</a>	
<b>IV</b>	<b>Name of the Department</b>	<b>Computer Engineering</b>
	<b>Year of Establishment</b>	2009-2010
	<b>Name of the Head of the Department</b>	Dr. Ashok Kanthe
	<b>Contact Details:</b>	

	i. Tel. No. (O)	02192 – 669000 / 669001 / 669003 Extn: 145
	ii. Fax No	--
	iii. E-mail	ashokkanthe@mes.ac.in
	iv. Website	<a href="https://phcet.ac.in/academics/bachelors/computer-engineering/program-overview/">https://phcet.ac.in/academics/bachelors/computer-engineering/program-overview/</a>
V	Name of the Department	<b>Electrical Engineering</b>
	Year of Establishment	2014-2015
	Name of the Head of the Department	Ms. Pranita Chavan
	Contact Details:	
	i. Tel. No. (O)	02192 – 669000 / 669001 / 669003 Extn: 185
	ii. Fax No	--
	iii. E-mail	<a href="mailto:pranitachavan@mes.ac.in">pranitachavan@mes.ac.in</a>
iv. Website	<a href="https://phcet.ac.in/academics/bachelors/electrical-engineering/program-overview/">https://phcet.ac.in/academics/bachelors/electrical-engineering/program-overview/</a>	
VI	Name of the Department	<b>Electronics and Telecommunication Engineering</b>
	Year of Establishment	2009-2010
	Name of the Head of the Department	Dr. Mansi Subhedar
	Contact Details:	
	i. Tel. No. (O)	02192 – 669000 / 669001 / 669003 Extn: 183
	ii. Fax No	--
	iii. E-mail	msubhedar@mes.ac.in
iv. Website	<a href="https://phcet.ac.in/academics/bachelors/electronics-and-telecommunication-engineering/program-overview/">https://phcet.ac.in/academics/bachelors/electronics-and-telecommunication-engineering/program-overview/</a>	
VII	Name of the Department	<b>Information Technology</b>
	Year of Establishment	2009-2010
	Name of the Head of the Department	Dr. J. E. Nalawade
	Contact Details:	
	i. Tel. No. (O)	02192 – 669000 / 669001 / 669003 Extn: 155
	ii. Fax No	--
	iii. E-mail	jenalavade@mes.ac.in
iv. Website	<a href="https://phcet.ac.in/academics/bachelors/information-technology/program-overview/">https://phcet.ac.in/academics/bachelors/information-technology/program-overview/</a>	
VIII	Name and Address of the Department	<b>Mechanical Engineering</b>
	Year of Establishment	2009-2010
	Name of the Head of the Institute	Dr. G. V. Patil
	Contact Details:	
	i. Tel. No. (O)	02192 – 669000 / 669001 / 669003 Extn: 168
	ii. Fax No	--
iii. E-mail	gpatil@mes.ac.in	



	<b>iv. Website</b>	<a href="https://phcet.ac.in/academics/bachelors/mechanical-engineering/program-overview/">https://phcet.ac.in/academics/bachelors/mechanical-engineering/program-overview/</a>
<b>IX</b>	<b>Name of the Department</b>	<b>Applied Sciences &amp; Humanities</b>
	<b>Year of Establishment</b>	2009-2010
	<b>Name of the Head of the Department</b>	Dr. Manvendra Vashistha
	<b>Contact Details:</b>	
	<b>i. Tel. No. (O)</b>	02192 - 669000 / 669001 / 669003 <b>Extn:</b> 184
	<b>ii. Fax No</b>	--
	<b>iii. E-mail</b>	manvendrav@mes.ac.in
	<b>iv. Website</b>	<a href="https://phcet.ac.in/academics/bachelors/applied-science-and-mathematics/">https://phcet.ac.in/academics/bachelors/applied-science-and-mathematics/</a>
<b>X</b>	<b>Name of the Department</b>	<b>Examination Cell</b>
	<b>Year of Establishment</b>	2009-2010
	<b>Name of the Head of the Department</b>	Ms. Neha Nair
	<b>Contact Details:</b>	
	<b>i. Tel. No. (O)</b>	02192 - 669000 / 669001 / 669003 <b>Extn:</b> 151
	<b>ii. Fax No</b>	--
	<b>iii. E-mail</b>	<a href="mailto:phcetexamcell@mes.ac.in">phcetexamcell@mes.ac.in</a>
	<b>iv. Website</b>	<a href="https://phcet.ac.in/students/examination/">https://phcet.ac.in/students/examination/</a>
<b>XI</b>	<b>Name of the Department</b>	<b>Library</b>
	<b>Year of Establishment</b>	2009-2010
	<b>Name of the Head of the Department</b>	Mr. Amar Mane
	<b>Contact Details:</b>	
	<b>i. Tel. No. (O)</b>	02192 - 669000 / 669001 / 669003 <b>Extn:</b> 163
	<b>ii. Fax No</b>	--
	<b>iii. E-mail</b>	phocllibrary@mes.ac.in
	<b>iv. Website</b>	<a href="https://phcet.ac.in/library/library-information/">https://phcet.ac.in/library/library-information/</a>

## Intake Capacity

Name of the Degree Programme	Intake capacity for		
	UG	PG	Ph.D.
Automobile Engineering	60	—	—
Civil Engineering	120	24	10
Computer Engineering	120	18	10

Electrical Engineering	60	—	—
Electronics and Telecommunication Engineering	60	18	—
Information Technology	60	18	—
Mechanical Engineering	120+60	18	—

### 1. Details of the Admissions

Program	Name of the Programme	Year wise				
		Year I	Year II	Year III	Year IV	Total
B.E.	Automobile Engineering	00	23	58	78	159
B.E.	Civil Engineering	29	134	159	161	483
B.E.	Computer Engineering	125	142	122	202	591
B.E.	Electrical Engineering	26	49	71	85	205
B.E.	Electronics and Telecommunication Engineering	09	04	33	53	90
B.E.	Information Technology	69	48	72	84	273
B.E.	Mechanical Engineering	17	42+73	230	220	582

## 2. Details of the Faculty Members

Sr. No.	DEPT.	Name	Qualification	Designation	Date of Appointment
1	CIVIL	Dr. Amit Dasgupta	Ph.D., M.Sc.	Professor	07.02.2018
2	CIVIL	Dr. Vinay Nikam	Ph.D., M.Tech.	Professor	01.06.2018
3	CIVIL	Dr. Shilpa Kewate	Ph.D., M.E.	Associate Professor	24.05.2019
4	CIVIL	Mr. Karthik Nagarajan	M.E. Ph.D. Registered	Associate Professor	11.10.2010
5	CIVIL	Ms. Manisha Jamgade	M.Tech., Ph.D Registered	Associate Professor	11.07.2012
6	CIVIL	Mr. Raju Narwade	M.E., Ph.D. Registered	Associate Professor	07.07.2012
7	CIVIL	Ms. Madhulika Sinha	M.Tech., Ph.D Registered	Assistant Professor	11.07.2012
8	CIVIL	Mr. Anwarul Haque Sayed	M.E., Ph.D. Registered	Assistant Professor	24.08.2015
9	CIVIL	Ms. Apurva Deshpande	M.Tech.	Assistant Professor	05.07.2016
10	CIVIL	Mr. Manish Mane	M.Tech.	Assistant Professor	05.07.2016
11	CIVIL	Mr. Harshal Pathak	M.Tech. Ph.D. Registered	Assistant Professor	01.07.2016
12	CIVIL	Ms. Ashwini P.	M.Tech., Ph.D Registered	Assistant Professor	05.12.2016
13	CIVIL	Ms. Steffi Stephen	M.Tech.	Assistant Professor	17.06.2017
14	CIVIL	Ms. Sonali Baviskar	M.E., Ph.D. Registered	Assistant Professor	13.07.2011
15	CIVIL	Mr. Shivraj Patil	M.Tech., Ph.D Registered	Assistant Professor	01.07.2019
16	CIVIL	Ms. Gayatri Deshpande	M.E., Ph.D Registered	Assistant Professor	17.06.2015
17	CIVIL	Ms. Smitha J.S	M.E., Ph.D. Registered	Assistant Professor	14.09.2015
18	CIVIL	Mr. Sandeep G.V	M.E., Ph.D. Registered	Assistant Professor	24.08.2015
19	CIVIL	Mr. Thudian Lonappan Shibu	M.E.	Assistant Professor	09.01.2020
20	COMP	Dr Mathew T. J.	Ph.D.	Principal, Professor	08.05.2017

21	COMP	Dr. Madhumita Chatterjee	Ph.D., M.Tech.	Principal & Professor	11.12.2018
22	COMP	Dr. Ashok Kanthe	Ph.D., M.Tech.	Professor and HoD	11.03.2016
23	COMP	Ms. Munawira Kotyad	M.S.	Associate Professor	11.01.2016
24	EXTC	Dr. Mansi S. Subhedar	Ph.D., M.E.	Associate Professor	16.07.2012
25	EXTC	Ms. Neha Rai	M.Tech., Ph.D. Registered	Associate Professor	8.10.2010
26	COMP	Ms. Rohini Bhosale	M.E., Ph.D. Registered	Assistant Professor	09.01.2013
27	COMP	Ms. Babita Bhagat	M.E., Ph.D. Registered	Associate Professor	7.01.2013
28	COMP	Ms. Ekta Ukey	M.Tech., Ph.D Registered	Assistant Professor	01.07.2011
29	COMP	Dr. Jacob John	Ph.D., M.E.	Assistant Professor	14.01.2019
30	COMP	Mr. Rahul Kapse	M.E., Ph.D Registered	Assistant Professor	02.08.2010
31	COMP	Ms. Srijita Bhattacharjee	M.Tech., Ph.D Registered	Associate Professor	02.01.2013
32	COMP	Ms. Neha Nair	M.E., Ph.D. Registered	Assistant Professor	1.11.2011
33	COMP	Mr. Swapnil Waghmare	M.E.	Assistant Professor	26.08.2009
34	COMP	Ms. Rajashree Gadhave	M.E, Ph.D pursuing	Assistant Professor	22.07.2014
35	COMP	Mr. Nikhil Raje	M.E., B.E.	Assistant Professor	03.09.2012
36	COMP	Mr. Anish Pillai	M.E.	Assistant Professor	01.08.2009
37	COMP	Ms. Archana Arudkar	M.E.	Assistant Professor	12.07.2013
38	COMP	Ms. Archana Augustine	M.Tech., B.E.	Assistant Professor	01.08.2013
39	COMP	Ms. Rajeshri Aneesh	M.E., B.Tech.	Assistant Professor	12.07.2013
40	COMP	Ms. Snehal Shinde	M.E.	Assistant Professor	26.08.2013
41	COMP	Mr. Abhijeet More	M.E.	Assistant Professor	24.08.2015
42	COMP	Ms. Pooja Pemare	M.E.	Assistant Professor	24.08.2015
43	COMP	Ms. Neetu Pillai	M.E.	Assistant Professor	01.08.2017
44	COMP	Ms. Shrutika Khobragade	M.E.	Assistant Professor	01.02.2021

45	COMP	Ms. Snehal Chitale	M.E.	Assistant Professor	01.02.2021
46	COMP	Ms. Kiranjeet kaur Sandhu	M.E.	Assistant Professor	28.07.2014
47	COMP	Ms. Neha Rathi	M.E.	Assistant Professor	28.07.2014
48	COMP	Ms.Sneha Joshi	M.E.	Assistant Professor	24.08.2015
49	ELEC	Ms. Pranita Chavan	M.E., Ph.D. Registered	Assistant Professor	01.07.2017
50	ELEC	Dr. Panimaya Selvi Isabel	Ph.D	Associate Professor	21.05.2015
51	ELEC	Mr. R.D. More	M.E.	Assistant Professor	10.08.2015
52	ELEC	Mr. Kiran Inamdar	M.E.	Assistant Professor	26.08.2009
53	ELEC	Ms. Sangeetha Rajagopal	M.E.	Assistant Professor	22.07.2013
54	ELEC	Mr. Aamir Shaikh	M.E., Ph.D. Registered	Assistant Professor	02.01.2013
55	ELEC	Ms. Sajid K. Shaikh	M.E.	Assistant Professor	11.11.2015
56	ELEC	Ms. Sanobar Naaz Shaikh	M.E.	Assistant Professor	04.01.2016
57	ELEC	Ms. Supriya Shigwan	M.E.	Assistant Professor	13.08.2013
58	ELEC	Ms.Lakshmi C R	M.Tech.	Assistant Professor	23.01.2017
59	ELEC	Mr. Asokan S.	M.E., Ph.D. Registered	Assistant Professor	29.05.2009
60	ELEC	Ms.Ronita Pawn	M.Tech.	Assistant Professor	08.07.2017
61	ELEC	Ms. Shruti Gite	M.E.	Assistant Professor	22.07.2016
62	EXTC	Ms. Rekha Dhawan	M.E.	Assistant Professor	04.07.2011
63	EXTC	Mr.Jayesh Rane	M.E., Ph.D. Registered	Assistant Professor	10.07.2012
64	EXTC	Mr. Shashikant Renushe	M.E.	Assistant Professor	04.01.2013
65	EXTC	Mr. Upendra Patil	M.E.	Assistant Professor	15.07.2013
66	EXTC	Mr. Nitesh Agarwal	M.Tech., Ph.D. Registered	Assistant Professor	01.07.2014
67	EXTC	Mr. Narendra Devidas Dhande	M. Tech	Assistant Professor	01.07.2011
68	EXTC	Ms. Priya Tambe	M.E.	Assistant Professor	04.06.2016

69	EXTC	Mr. Mithun Nair	M.E.	Assistant Professor	04.08.2014
70	EXTC	Mr. Pratik Mhatre	M.E.	Assistant Professor	01.02.2013
71	EXTC	Ms. Pooja Shukre	M.E.	Assistant Professor	14.07.2014
72	IT	Dr. J. E. Nalavade	Ph.D., M.Tech.	Professor	09.05.2019
73	IT	Dr. Divya Chirayil	Ph.D., M.E.	Associate Professor	16.08.2012
74	IT	Ms. Poonam Pathak	M.E.	Assistant Professor	18.08.2013
75	IT	Ms. Farheen Shaikh	M.E.	Assistant Professor	04.01.2016
76	IT	Ms. Shamna Sadanand	M.E., Ph.D Registered	Assistant Professor	01.01.2016
77	IT	Ms. Monisha Mohan	M.E.	Assistant Professor	24.08.2015
78	IT	Ms. Rupali Sathe	M.E.	Assistant Professor	15.07.2013
79	IT	Mr. Siddhesh Khanvilkar	M.E.	Assistant Professor	26.07.2013
80	IT	Ms. Prachi Sorte	M.E.	Assistant Professor	28.07.2014
81	IT	Ms. Kajal Patel	M.E.	Assistant Professor	28.07.2014
82	IT	Mr. Amol Karande	M.E.	Assistant Professor	16.08.2013
83	MECH	Dr. Gajendra Vasant Rao patil	Ph.D., M.E.	Professor	01.03.2019
84	MECH	Dr. Mariappan Dharmaraj Nadar	Ph.D, PGDIE	Professor	29.07.2015
85	MECH	Dr. Prasad R. C.	Ph.D, M.Tech.	Professor	27.08.2014
86	MECH	Dr. Kalyana Sundaram	Ph.D., M.E,	Professor	13.06.2018
87	MECH	Dr. S.S. Pawar	Ph.D., M.E,	Professor	15.03.2019
88	MECH	Mr. Shishir Kumar Kadam	M.Tech.	Associate Professor	01.08.2011
89	MECH	Mr. T. R. B. Sanjay Kumar	M.E.	Associate Professor	26.07.2012
90	MECH	Mr. Suhas Uthale	M.E. Ph.D. Registered	Associate Professor	14.07.2012
91	MECH	Mr. George Joseph	M.E.	Assistant Professor	16.08.2010
92	MECH	Mr. Aditya Shinde	M.E.	Assistant Professor	19.06.2017

93	MECH	Mr. Anish Shivrajan	M.E.	Assistant Professor	01.02.2017
94	MECH	Ms. Ashwini Kadam	M.E.	Assistant Professor	28.08.2013
95	MECH	Mr. Atul Jade	M.E.	Assistant Professor	04.01.2014
96	MECH	Mr. Wakse Datta	M.E.	Assistant Professor	28.08.2013
97	MECH	Mr. Hemant Patil	M.E.	Assistant Professor	08.08.2016
98	MECH	Mr. Shashi Bhushan	M.E., Ph.D. Registered	Assistant Professor	04.03.2013
99	MECH	Mr. Manoj Jadhav	M.E.	Assistant Professor	04.01.2014
100	MECH	Mr. Prabhu Ganacharya	M.E.	Assistant Professor	04.01.2014
101	MECH	Mr. Pravin Dahalke	M.E.	Assistant Professor	15.07.2016
102	MECH	Mr. Rahul Wargane	M.Tech., Ph.D Registered	Assistant Professor	25.07.2016
103	MECH	Mr. Sagar Patil	M.E.	Assistant Professor	25.07.2016
104	MECH	Ms. Sayali Kulkarni	M.E., Ph.D. Registered	Assistant Professor	13.06.2017
105	MECH	Mr. Sunil Singh Rajput	M.E.	Assistant Professor	14.07.2014
106	MECH	Mr. Abhijit Aurangabadkar	M.Tech.	Assistant Professor	01.08.2011
107	MECH	Mr. Swapnil Nawale	M.Tech.	Assistant Professor	02.09.2015
108	MECH	Ms. Jyoti Bankar	M.E.	Assistant Professor	07.08.2013
109	MECH	Ms. Siddhi Hatle	M.Tech.	Assistant Professor	15.07.2016
110	MECH	Mr. Amar Jadhav	Ph.D Registered, M.Tech.	Assistant Professor	07.04.2014
111	MECH	Mr. Vivek Meshram	M.Tech.	Assistant Professor	04.01.2014
112	MECH	Mr. Vaibhav Bhagat	M.Tech.	Assistant Professor	15.07.2013
113	MECH	Mr. Saurabh SirsIkar	M.Tech.	Assistant Professor	15.07.2016
114	MECH	Mr. Nitin Gholap	M.E.	Assistant Professor	30.07.2014
115	MECH	Mr. Ajay Pillai	M.Tech.	Assistant Professor	30.05.2019

116	ASH	Dr.Manvendra Vashistha	Ph.D., M.Sc.	Professor	24.07.2010
117	ASH	Dr. Avinash Gatade	Ph.D.	Assistant Professor	19.07.2011
118	ASH	Dr. Avinash J. Kamble	Ph.D., M.Sc.	Assistant Professor	20.08.2016
119	ASH	Dr. Sarita Devi	Ph.D., M.Sc.	Assistant Professor	02.07.2018
120	ASH	Ms. Vishakha Gajghate	M.Sc., Ph.D. Registered	Assistant Professor	11.07.2012
121	ASH	Ms. Nilesh B. Raut	M.Sc. Ph.D. Registered	Assistant Professor	16.07.2013
122	ASH	Ms. Sunita Khansole	M.Sc., Ph.D. Registered	Assistant Professor	26.08.2009
123	ASH	Mr. Sanjay Ghorpade	M.Sc., Ph.D. Registered	Assistant Professor	03.09.2010
124	ASH	Mr. Sathish Umapathi	M.Sc.	Assistant Professor	11.07.2013
125	ASH	Mr. Vikram Pawar	M.A., Ph.D. Registered	Assistant Professor	14.07.2014
126	ASH	Ms. Vijaya Shelke	M.Sc.	Assistant Professor	14.07.2014
127	ASH	Mr. Jagdish Parate	M.Tech., Ph.D Registered	Assistant Professor	14.07.2014
128	ASH	Ms. Suma Podnolanna	M.A., Ph.D. Registered	Assistant Professor	14.07.2014
129	ASH	Ms. Poonam Patil	M.A.	Assistant Professor	04.09.2014
130	ASH	Ms. Shital Rithe	M.Sc.	Assistant Professor	08.07.2015
131	ASH	Ms.Harshada Pratham	M.Sc.	Assistant Professor	27.07.2017
132	ASH	Mr. Anuraj Lekurwale	M.Sc.	Assistant Professor	26.08.2009
133	ASH	Ms. Juliet Esther	M.A.	Assistant Professor	06.06.2020
134	ASH	Mr. Amarsingh Mane	BLISC, MLISC	Assistant Professor	01.07.2009
135	ASH	Ms. Navneet Sandhu	M.Sc.	Assistant Professor	03.01.2019
136	AUTO	Mr. Tatyasaheb Garande	M.E.	Assistant Professor	13.08.2015
137	AUTO	Mr. Gautam Ghegadmal	M.E.	Assistant Professor	16.07.2018
138	AUTO	Mr. Aniket Dumbre	M.E.	Assistant Professor	01.07.2020
139	AUTO	Mr. Arjun Deshmukh	M.E.	Assistant Professor	01.07.2019



140	AUTO	Mr. Amarkumar Dokhe		Assistant Professor	
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## 2. No. of Guest Faculty invited during the year:

(Those who are invited as experts to conduct one or two session)

Sr. No	Dept	Name of the Guest Faculty	Details about position held/Distinguished nature
1	CIVIL	Ar. Danny Setiawan,	Vice General Secretary of Ikatan Arsitek, Indonesia
2		Dr. Girish Mukundrao Joshi	Associate professor Engineering, Physics and Materials, ICT Mumbai off campus Marathwada Jalna, (Maharashtra)
3		Mr. Nabodyuti Das	Research Scholar (PMRF Fellow) IIT Bombay
4		Mr. W. D'souza	Consultant, CADD Centre
5		Dr. Y S Patil	Professor and HOD, SSJondhale College of Engineering, Asangaon
6		Dr. R. B. Magar	Professor and HoD, Anjuman-a- Islam's Kalsekar Technical Campus School of Engineering and Technology, Panvel, Navi Mumbai
7		Dr. V G. Sayagavi	Professor MGM College of Engineering and Technology, Kamothe, Navi Mumbai
8	COMP	Mr. Pankaj Kunekar,	Assistant Professor, Atharva College of Engineering
9		Prof. Suhas Lawand	Assistant Professor, PCE
10		Dr. Nareshkumar Harale	Head - Information Security, Cybersecurity, BCP and GRC Practices at IDBI Intech LTD
11		Ms. Niketa. Dedhia	Founder and Principal Consultant of Exponent Consultancy Services ,USA
12		Mr Roshan Thakur	Cyber Security Analyst, Member of Data Security Council of India
13	ELCE	Mr. Pratik Mokashi	Embedded Engineer at RAZR Private Ltd.
14		Prof. Jayesh Rane	Assistant Professor , EXTC Department ,PHCET
15		Mr. Rahul Kodag	Research Scholar at IIT Kanpur
16		Mr. Manish Phadke	Training and Placement Officer at NCERD's Sterling Institute of Management Studies, Nerul Navi Mumbai.

17		Mr. Yusuf Baig	Internal Auditor and Management Representative NEPL Holdings limited Khopoli
18		Mr.Swapnil Gandhi, Mr.Vaibhav	MTech Professionals, IIT Bombay
19		Mr. Pratik Mhatre	Assistant Professor, PHCET
20		Mr. Yusuf Baig	Internal Auditor and Management Representative NEPL Holdings limited Khopoli
21	<b>EXTC</b>	Dr. Monali Chopade	Assistant Medical Officer, Municipal Corporation of Greater Mumbai
22		Ms. Anuprabha Prashanth	Global Career Counsellor, International Career Counselling Coach, MBA and HR in MNC India and abroad
23		Mr. Gokul Nair	Resource Management Lead in Capgemini Apps Europe PAN India
24		Mr. Avichal Sharma	CEO ZinZout Teletech Pvt. Ltd
25		Mr. Krish K. Mehkarkar	Founder, Institute Of Satellite Telecom Pvt. Ltd
26	<b>IT</b>	Mr. Atul Sali	Co-Founder/CEO, Orange Oranges Technologies Ltd., Canada
27		Mr.Sanket Ghorpade	Cloud Consultant, Rapid Circle
28		Mr. Sachin Wandre	Technology Analyst, Infosys Private Ltd.
29		Mr. Michael Dewey	Research Manager, iText
30		Mr. Saurabh Karmarkar	Software Engineer and Web Developer Synerzip Company, Pune
31		Mr. Ravikiran Rajbhure	Director, DPARK Software Solutions and Consultancy
32		Mr. Sagar Mahajan	CEO, TechFryDay, Panvel
33		Dr. Saurabh Mehta	Chief Academic Officer, VIT, Professor
34		Ms. Divya Nanda	Founder, Sailing Words, Mental Health Advocate and Counsellor
35		Dr. Varun Kapoor	IPS Officer Madhya Pradesh
36		Prof. Sandeep Mane	Assistant Professor, Department of Computer Science and Engineering Rajarambapu Institute of Technology, Rajaramnagar
37		Mr. Anup Kunte	Assistant Professor, Department of Computer Science and Engineering, KGCE

38	MECH	Mr. Nagendra Singh	PG Lab, Navi Mumbai	
39		Mr. C. Tandi	Ex ED IEOT and Chairman of the SFA Mumbai Chapter.	
40		Mr. N. H. Nemade	CEO, Nikhil Comforts	
41		Prof. P. Muthukumar	IIT, Guwahati	
42		Mr. Manish	Director valor systems, Thane Mumbai	
43		Mr. Pranjal Waikar	Design tech systems. Pune	
44		Mr. Manish Gulalkari	Valor Systems, Thane	
45		Mr. Nandkishor Nemade	Nikhil ComfortsPvt Ltd	
46		Dr. Balkrishna Eknath Narkhede	NITIE, Mumbai	
47		Mr. Balaraja Bhat	TPSDI, Trombay Tata Power Company Ltd.	
48		Mr. S K Mahajan	TPSDI, Shahad Tata Power Company Ltd.	
49		ASH	Prof. Dr. Muttukumar	Indian Institute of Technology, Guwahati
50			Dr. E. Anil Kumar	Indian Institute of Technology, Tirupati
51	Dr. Pooja Pherwani		Ph. D (Tech) in Pharmacology from Institute of Chemical Technology (ICT/ formerly UDCT/UICT) Working as an Associate Professor at Bharati Vidyapeeth's College of Pharmacy.	

### 3. Details of the Non-Teaching Staff

SN	Dept.	Name of the Employee	Designation	Nature of Appointment	Date of Appointment
1	AUTO	Dinesh Sharma	Lab Assistant	Permanent	21.02.2018
2	CIVIL	Mr. Mhatre Yogesh	Lab Assistant	Permanent	June 06, 2014
3		Mr. Samadhan Kodag	Lab Assistant	ADHOC	Feb 15, 2017

4		Mr. Tushar Kamble	Lab Attendent	ADHOC	Aug 10, 2017
5		Mr. Adarsh Nair	Lab Assistant	Permanent	April 12, 2006
6	<b>COMP</b>	Ms. Sandhya Sanjay Shinde	Lab Assistant	Regular	10-Oct-13
7		Biwala Unni K	Lab Assistant	Regular	17-Feb-16
8		Joytika Thombare	Lab Assistant	Regular	08-Aug-18
9		Namrata Khandagale	Lab Assistant	Regular	27Feb, 1018
10		Sonal Mali	Lab Assistant	Regular	03-Jul-17
11		<b>ELEC</b>	Mr. Vivek Vijay	Lab Assistant	Direct
12	<b>EXTC</b>	Ms. Sheetal Butle	Lab Assistant	Full time	Sept 07, 2010
13		Mr. Haresh Thakur	Lab Assistant	Full time	July 30, 2010
14		Mr. Shriganesh Panchal	Lab Assistant	Full time	October 07, 2014
15		Mr. Anil Madane	Lab Assistant	Full time	July 29, 2015
16		Mr. Mahendra Janardan Mali	Lab Assistant	Full time	Feb 15, 2017
17	<b>IT</b>	Ms. Dipali Sadanand Khandagle	Lab Assistant	Adhoc	11-Jul-19
18		Mr. Sreejith Rajan	Lab Assistant	Ad-hoc	28-Sep-11
19	<b>MECH</b>	Mr. Shailendra Kumar Shrivastav	Workshop Instructor	Regular	Apr 28, 2012
20		Mr. Sunil Devram Gharat	Lab Assistant	Regular	Sept 08, 2010

21		Mr. Kalpesh Vasudev Palekar	Lab Assistant	Regular	Jan 02, 2012
22		Mr. Avinash Sadashiv Lokhande	Lab Assistant	Regular	July 19, 2013
23		Mr. Rakesh Kashinath Thakur	Lab Assistant	Regular	Jan 02, 2013
24		Mr. Prashant Shantaram Kamble	Lab Assistant	Regular	June 01, 2017
25		Mr. Ajit Shivaji Mande	Lab Assistant	Regular	Oct 03, 2016
26		Mr. Sunil Kamble	Lab Assistant	Regular	June 01, 2017
27		Kiran Galgali	Lab Assistant	Regular	Jan 21, 2013
28		Mr. Sameer Yashwantrao	Lab Assistant	Regular	Oct 08, 2018
29	<b>ASH</b>	Mr Shailendra Bhagat	Lab Asst	Regular	Dec 2,2009
30		Mr. Nitin Gopale	Lab Asst	Regular	Oct 8, 2010

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

<b>Sr. No.</b>	<b>Dept.</b>	<b>Title of the Conference/ Seminar/Workshop</b>	<b>Date and Venue</b>	<b>International, national or state level</b>
1	<b>CIVIL</b>	International symposium on "Green Building: Facts and Myths"	28-02-2021 (Google Meet)	International
2		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates", organised by PHCET, Rasayani.	24-04-2021	National
3		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete", organised by PHCET, Rasayani.	15-05-2021 (Google Meet)	National

4		Technical Paper Writing Workshop organised by PHCET, Rasayani.	27-06-2021 (Google Meet)	State
5		FDP cum Orientation Program on "Structural Analysis"	July 9-12, 2020	National
6		Workshop- Essay Submission Form WORLD ENVIRONMENT'S DAY	July 9-12, 2020	National
7		Workshop-Photo Submission Form WORLD ENVIRONMENT'S DAY	July 9-12, 2020	National
8		Workshop-Poster Submission Form WORLD ENVIRONMENT'S DAY	July 9-12, 2020	National
9		Intercollegiate virtual debate competition on "Green buildings- the necessity of tomorrow or extravagance"	18-Oct-20	National
10		Intercollegiate virtual poster making competition on "Future of sustainable construction industry post the COVID19-pandemic"	18-Oct-20	National
11	<b>COMP</b>	Webinar on Data Visualization using Python	03-Jul-20	University Level
12		Ethical Hacking and Cyber Security	11-Jul-20	University Level
13		Microsoft Azure Cloud Technology	08-Aug-20	University Level
14		How to become effective Product Manager	04-Oct-20	University Level
15		Webinar on "Recent Trends on IOT"	28-Nov-20	University Level
16		Webinar on " Ethical Hacking"	30-Nov-20	University Level

17		Workshop on" Python"	6 and 7 March, 2021	University Level
18		Webinar on "Higher Education Opportunities in Germany and Europe"	16-Mar-21	University Level
19		"Database and Cloud Computing Quiz",	19-Mar-21	University Level
20		Webinar on "Cyber Security Operation Center Key Design and Ops aspects"	12-May-21	University Level
21		Code Crush Competition	02-May-21	University Level
22		Webinar on Cyber security and Ethical Hacking.	25-Jun-21	University Level
23		Workshop on Developing Recommendation Engine using Python	26-Jun-21	University Level
24		Physical Training workshop	27-Jun-21	University Level
25		Aptitude training	28-Jun-21	University Level
26		Webinar on Cloud Infrastructure and Security	29-Jun-21	University Level
27	<b>EXTC</b>	Webinar on Introduction to VLSI Design	13 <sup>th</sup> May 2021	State Level
28		Quiz Competition on Microwave Engineering	12 <sup>th</sup> May 2021	State Level
29		Webinar on "Image Processing Applications in Forensic face Sketch Recognition"	11 <sup>th</sup> May 2021	State Level
30		Quiz Competition on Recent Trends in Intelligent Systems	8 <sup>th</sup> May 2021	State Level

31		Quiz Competition on Signal Processing	7 <sup>th</sup> May 2021	State Level
32		Webinar on “Technical Paper Writing”	29 <sup>th</sup> April, 2021	State Level
33		Workshop on “Interview - Preparation”	17 <sup>th</sup> April, 2021	State Level
34		Webinar on NETSIM Software	22 <sup>nd</sup> February, 2021	State Level
35		Webinar on Antenna Design Thinking using CST Microwave Studio	28 <sup>th</sup> Feb 2021	State Level
36		Webinar on C for Everyone: Programming Fundamentals PART: I	1 <sup>st</sup> July 2020	State Level
37		Webinar on C for Everyone: Programming Fundamentals PART: II	2 <sup>nd</sup> July 2020	State Level
38		Webinar on Artificial Intelligence in Health Care	3 <sup>rd</sup> July 2020	State Level
39		One day “Workshop on Latex”	7 <sup>th</sup> August, 2020	State Level
40		Webinar on “Campus placement opportunities”	19 <sup>th</sup> June 2021	State Level
41		Session on Career opportunities in ISTC”	14 <sup>th</sup> June 2021	State Level
42		Webinar on “NPTEL & IIT Spoken Tutorial Courses”	11 <sup>th</sup> September, 2020	State Level
43		Workshop on “Free Online Software – Autodesk Tinkercad”	30 <sup>th</sup> October, 2020	State Level
44	<b>MECH</b>	Short Term Training Programme on COMPOSITES: FRACTURE TOUGHNESS, NDE & FAILURE ANALYSIS	17 - 22 November 2020 PHCET, Rasayani	National



45	Short Term Training Programme on COMPOSITES: FRACTURE TOUGHNESS, NDE & FAILURE ANALYSIS	18 - 23 January 2021 PHCET, Rasayani	National
46	Short Term Training Programme on COMPOSITES: FRACTURE TOUGHNESS, NDE & FAILURE ANALYSIS	01 - 06 March 2021 PHCET, Rasayani	National
47	Five Day Online FDP On Python Programming and its Interdisciplinary Applications	08 <sup>th</sup> to 12 <sup>th</sup> June 2020 PHCET, Rasayani	Institute Level
48	One day- Industry Expert Seminar on "SPECIALIZATION IN ANSYS CFD FLUENT"	July 25, 2020 PHCET, Rasayani	Institute Level
49	One day Academia Expert seminar On "ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES"	July 27, 2020 PHCET Rasayani	Institute Level
50	An Alumni Talk series on "Pathway to higher education abroad"	July 01, 2020 PHCET Rasayani	Institute Level
51	Installation Ceremony of ISHRAE PHCET Student's chapter and Industry Expert Seminar on "Scope of HVAC in oil and gas industry"	Sept 04,2020 PHCET Rasayani	Institute Level
52	K12 Program By ISHRAE Thane	Sept 14,2020 PHCET Rasayani	Institute Level
53	Engineer's Day Celebration	Sept 15,2020 PHCET Rasayani	Institute Level
54	Webinar on Mitigation of fire due to electrical faults	Sept 15,2020 PHCET Rasayani	Institute Level
55	Webinar on SOLAR AIR CONDITIONING	Sept 16,2020 PHCET Rasayani	Institute Level
56	Webinar on Pattern Equipment for Foundry	Sept 17,2020 PHCET Rasayani	Institute Level
57	Webinar on Impact Fracture Toughness & DBTT	Sept 05,2020 PHCET Rasayani	Institute Level

58		Virtual Factory Visit- Blowtech Air devices P Ltd	Oct 17,2020 PHCET Rasayani	Institute Level
59		One day Industry oriented workshop on "Specialization in Ansys Cfd Fluent"	July 25, 2020 PHCET Rasayani	Deptmt Level
60		International Students Olympiad on "Hot Bulk Forging & Extrusion Technologies"	April 26, 2020 PHCET Rasayani	International Level
61		"Creating Pioneer Engineers"	Aug 17 to 21, 2020	Deptmt Level
62		Society of Failure Analysis Webinar on Pattern Equipment for Foundry	Sept 18, 2020	Institute Level
63		Create Jobs, Generate Value, Create Wealth	Aug 01, 2020	Deptmt Level
64		Career Opporntnities in NDT and General Guidance	Feb 17, 2020	Deptmt Level
65		Intellectual Property Protection and Management In Academia	April 26, 2021	Institute Level
66		Recycling Metals, Plastics & Scrap Tyres: Circular Economy Road map to Build a Green India	May 21, 2021	Institute Level
67		Absorption Refreigeration Systems: Recent Advances	Aug 28, 2020	Deptmt Level
68		ASH	Online Quiz on "Intrnational Plastic Bag Free Day"	Jul 3, 2020 ASH Department
69	Teacher's Day celebration , ASH Department 05 sept 2020		05 sept 2020 ASH Department	local
70	FE admission activity and instructions ASH Department 09 Dec 2020		ASH Department 09 Dec 2020	local
71	Basic Human Aspirations and Their Fulfillment"		04-02-2021ASH department	state level

72		5th webinar on " Stress, time management and Meditation"	02-01-2021	state level
73		One Week Crash Course on Engineering Mathematics-III	March 22, 2021 to March 26, 2021	state level
74		World Environmental Day celebration	05-06-2021	state level
75		Tree plantation	05-06-2021	local
76	IT	Webinar on "How to Read and write Effective Research Paper"	30-06-2020	Institute Level
77		Workshop conducted in association with Art of Living Foundation on "Stress Management Workshop "	18-06-2020	Institute Level
78		Two days workshp on "Fundamentals of Accelerated Computing with CUDA C/C++", Organized by IT Department , PHCET, Rasayani	16-04-2021 to 17-04-2021	Institute Level
79		Workshop on 'R Programming' , Organized by department of IT,PHCET, Rasayani	24-04-2021	Institute Level
80		Webinar on "Opportunities & Career Path of IT Engineer"	04-07-2020	Institute Level

### 5. 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 or state level	If chaired a session/ keynote speaker
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1	CIVIL	Karthik Nagarajan	Education, Training and Capacity Building in spreading awareness of Remote Sensing, GIS and GeopSpatial Technology in a Rural Village in Maharashtra through IIR Outreach Program by Pillai HOC College of Engineering and Technology - A Well Analysed Case Study	Asian Conference of Remote Sensing	10th November 2020, Deqing City , China	International	No
2		Karthik Nagarajan	Big data and AI and Others	Asian Conference of Remote Sensing	10th November 2020, Deqing City , China 2:00 pm--6:00pm, November 02, 2020 (Beijing Time)	International	Chaired a session
3		Dr.Shilpa Kewate	Bamboo reinforced manhole cover technology; a green alternative towards sustainable livelihood from agriculture	Pre-Proposal under Science & Technology Resource Centre (STRC) Assistance for S&T Application Scheme 2020,	07-12-2020	National	

4	Madhulika Sinha	Design of Cost-Effective Bamboo Reinforced Manhole Cover; A Step towards Sustainable Development	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021, NIT Rourkela	International	
5	Madhulika Sinha	A sustainable Approach for Cost Effective Desalination of Seawater using Solar Technology	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021, NIT Rourkela	International	
6	Harshal Pathak	Performance Evaluation of Storm water management for Railways and Flyover	Online International Conference on Sustainable water resources and management	8-9 March 2021	International	
7	Gayatri Deshpande	Performance Evaluation of Storm water management for Railways and Flyover	Online International Conference on Sustainable water resources and management	8-9 March 2021	International	
8	Dr. Shilpa Kewate	Design of Cost-Effective Bamboo Reinforced Manhole Cover; A Step towards Sustainable Development	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021	International	
9	Dr. Shilpa Kewate	A sustainable Approach for Cost Effective Desalination of Seawater using Solar	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems:	12-15 February 2021	International	

			Technology	National Conference			
10		Dr.Shilpa Kewate	"Bamboo Reinforcement ; A Sustainable Technology for Energy and Environment Management"	National Conference on "Emerging Science and Technologies for Energy and Environment Management (ESTEEM - 2021)" ,Organized by: Department of Chemical Engineering, Maulana Azad National Institute of Technology, Bhopal	21-22January -2021	National	
11		Dr.Shilpa Kewate	" Critical Study on Plastic Waste Management in Flexible Pavement"	National Conference on "Emerging Science and Technologies for Energy and Environment Management (ESTEEM - 2021)" ,Organized by: Department of Chemical Engineering, Maulana Azad National Institute of Technology, Bhopal	21-22 January - 2021		

12	Dr.Shilpa Kewate	Recycling of Waste Foundry Sand and It's Utilization in Manufacture of Geopolymer Paver Blocks	<ul style="list-style-type: none"> <li>· National Online Conference on Planning, Design and Management - 2021 (NOCPDM-2021) organized by Town Planning Section, Department of Civil Engineering, College of Engineering Pune on 26th - 27th February 2021.</li> </ul>	on 26th - 27th February 2021.	National	
13	Dr.Shilpa Kewate	Survey of Urban Flood Management; Necessity of Smart City Planning	<ul style="list-style-type: none"> <li>· ASCE supported online International Conference on Advances in Construction Technology and Management - 2021 (ACTM-2021) at College of Engineering Pune, Maharashtra, India</li> </ul>	March 11-12, 2021.	International	
14	Dr.Shilpa Kewate	The Optimization Analysis for Planning of Construction Permits.	<ul style="list-style-type: none"> <li>ASCE supported online International Conference on Advances in Construction Technology and Management - 2021 (ACTM-2021) at College of Engineering Pune, Maharashtra, India</li> </ul>	March 11-12, 2021.	International	

15	Dr.Shilpa Kewate	study on waste foundry sand: opportunity for development of greener and low-cost interlocking paver blocks	ASCE supported online International Conference on Advances in Construction Technology and Management - 2021 (ACTM-2021) at College of Engineering Pune, Maharashtra, India	March 11-12, 2021.	International	
16	Smitha J S	A Life Cycle Analysis based framework to promote Circular Economy in the Building sector	2nd International Conference on "Recent Development in Sustainable Infrastructures: Research and Practices (ICRDSI-2020)	December 19-21, 2020	International	
17	Manisha Jamgade	Design of Cost-Effective Bamboo Reinforced Manhole Cover;A Step towards Sustainable Development	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021	International	
18		A sustainable Approach for Cost Effective Desalination of Seawater using Solar Technology	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021	International	



19	<b>ELEC</b>	Supriya Shigwan	Smart Navigational Shoe for Visually Impaired	National Virtual Conference on Recent Trends in Electrical, Energy, Artificial Intelligence, Internet of Things and Nanomaterials (IVCRTEAIN 2021)	April 29 -30, 2021	Interational	
20	<b>COMP</b>	Dr. Mansi Subhedar	Image Steganography using Ridgelet Transform and SVM	International e-Conference on Intelligent Systems and Signal Processing (e-ISSP 2020)	Springer's Advances in Intelligent Systems and Computing (AISC) series during 28-30 December, 2020	International	Presente r
21		Dr. Mansi Subhedar	Covid-19 Detection Using CNN and Decision Tree	" International e-Conference on Intelligent Systems and Signal Processing (e-ISSP 2020)	Springer's Advances in Intelligent Systems and Computing (AISC) series during 28-30 December, 2020	International	Presente r
22	<b>EXTC</b>	Mr. Jayesh Rane	Advanced Handwritten Signature Identification system with use of HU's Moment Invariants	International Conference on Research and Development in Science, Engineering and Technology (ICRDSET-2021)	St. Anne's College of Engineering and Technology, on 5th March 2021.	International	Presente r

23	MECH	Mr.K.S. Anish	Experimental study of heat transfer coefficient and cfd analysis of a pipe with compound twisted tape inserts	International Online Conference on Emerging trends in Multi-Disciplinary Research	Jul-20	International	
24	ASH	Sunita Khansole	A RAPID SYNTHESIS OF QUINOXALINE S-BY GREEN PROCESS	*International Interdisciplinary virtual conference on Drug,Disease and Development on 9, 10 December-2020	9, 10 December-2020	International	
25		Sunita Khansole	Eco Friendly Synthesis Of Biological Active, Clinical Medicine Benzimidazole	Two Day International Conference on Chemistry for Society, Industry and Technology (ICCSIT-2021) (Presented in conference)Gram in (Arts, Comm. & Sci.) Mahavidyalaya, Vasantnagar (Kotgyal) Tq. Mukhed Dist. Nanded (MS) India Jan 20,21 2021	Gramin (Arts, Comm. & Sci.) Mahavidyalaya, Vasantnagar (Kotgyal) Tq. Mukhed Dist. Nanded (MS)India Jan 20,21 2021	International	presented

#### 6. 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)
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1	Mr. Raju Narwade	Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
2		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020 PHCET, Rasayani
3		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
4		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
5		One week short term course on "Recent Trends in Water Engineering"	25-05-2021 to 30-05-2021 Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded.
6	Mr. Karthik Nagarajan	Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
7		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
8		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020 PHCET, Rasayani
9		Faculty Orientation Program" on "Skill Based Lab Courses-I & II"	16th July, 2020 AIKTC, Panvel
10		Faculty Development Program on "Advanced Surveying and Geo-Informatics"	24th to 29th August, 2020 Ramaiah Institute of Technology, Bengaluru
11		Indian Culture and Sanskrit	17- 18 September, 2020 Swarnamoyee Jogendranath Mahavidyalaya, West Bengal
12		Online Training Program on Disaster Management at Gram Panchayat Level	28- 30 September 2020 KSRDPR University Association with Centre for Disaster Management, Administrative Training Institute Mysore
13		CSSTEAP SHORT COURSE IN METEOGOGICAL SATELLITES: PHYSICAL PRINCIPLE, RETRIEVAL AND APPLICATIONS	November 23 to December 05, 2020 Space Applications Centre, ISRO Ahmedabad
14		'Emerging applications of Geographic Information System'	30th November 2020 Department of Civil Engineering, AISSMS College of Engineering, Pune
15		'Emerging applications of Geographic Information System'	3rd December 2020 Department of Civil Engineering, AISSMS College of Engineering, Pune
16		'Emerging applications of Geographic Information System'	9th December 2020 Department of Civil Engineering, AISSMS College of Engineering, Pune

17		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
18		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
19		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
20		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
21		Short term training program on "Retrofitting and Rehabilitation of Old Structures"	01-02-2021 to 05-02-2021 C.K. Pithawala College of Engineering and Technology.
22		Webinar on "Foundation Types: Independent, Combined, Raft, Strip, Pile & Hybrid"	20-03-2021 Association of Consulting Civil Engineers (India), Bangalore.
23		Webinar on "Software Application for Analysis, Design and Drawings - Case Study using STAAD.pro Application"	27-03-2021 PHCET, Rasayani
24		One week AICTE-ISTE induction/refresher (online) program on "Improving Excellence In Teaching"	24-04-2021 to 30-04-2021 ABMSP's Anantrao Pawar College of Engineering and Research, Pune.
25	Dr. Shilpa Kewate	Faculty development program on "Technical Series on Recent Concretia for Structures"	04-05-2021 to 08-05-2021 UltraTech Cement Ltd & Department of Civil Engineering, Rizvi college of Engineering.
26		Webinar on "Pre-engineered Steel Building- Design, Detailing and Execution"	10-04-2021 Association of Consulting Civil Engineers (India), Bangalore.
27		Webinar on "Angel Investment For Early Stage Entrepreneurs"	27-05-2021 Entrepreneurship Development Cell of Department of Electronics and Communication Engineering , SCADCET in association with IIC.
28		Orientation Programme on BDD	July 8 2020 M H Saboo Siddik College of Engineering, Byculla
29		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020 PHCET, Rasayani
30		Faculty Development Program cum Orientation program for the course Mechanics of Structures at SE ( Civil) Sem - III	July 13-14, 2020 DMCOE, Airoli
31		Orientation Program on Building Materials and Concrete Technology	July 14 2020 Terna College of Engineering, Nerul
32		Orientation Program of Fluid Mechanics I & II ( SE CIVIL Semester III)( Revised Course)	July 15 2020
33		Orientation Programme on skill based lab courses	July 16 2020 AIKTC, Panvel

34	Mr. Anwarul Haque Sayed	Webinar for faculty development programme on "Outcome based education software"	July 4, 2020, VMEDULIFE
35		Webinar on " Advance surveying techniques"	July 7, 2020, Mandsaur university
36		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020, PHCET, Rasayani
37		Faculty development programme on " flipped classroom"	August 15, 2020 AIKTC, Panvel
38		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
39		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
40		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
41	Mr. Harshal Pathak	Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
42		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
43		Orientation program on the course "Surveying"	25-03-2021 Shivaji Rao. S. Jondhle College of Engineering and Technology.
44		Webinar on "Recent Trends in Waste and Waste Treatment"	27-03-2021 SCOE, Khargar
45	Mr. Manish Mane	Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
46		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020, PHCET, Rasayani
47		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
48		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
49	Mr. Sandeep V Gujjar	International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
50		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020 PHCET, Rasayani
51		FDP on "Advanced Nano Materials, Nano Fabrication Techniques & Devices"	August 10-14, 2020 BMS Institute Of Technology and Management, Avalahalli, Bengaluru
52		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.

53		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
54	Mr. Harshal Pathak	FDP cum Orientation Program on Structural Analysis	July 9 - 12, 2020 PHCET, Rasayani
55		Faculty Development Program cum Orientation program for the course Mechanics of Structures at SE ( Civil) Sem - III	July 13-14, 2020, DMCOE, Airoli
56		Orientation Program on Building Materials and Concrete Technology	July 14 2020, Terna College of Engineering, Nerul
57		STTP on Advanced Technologies in water resources management	November 23-27, 2020 Government college of engineering, Aurangabad
58		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
59		Ms. Apurva Deshpande	Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"
60	Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"		24-04-2021 PHCET, Rasayani.
61	FDP cum Orientation Program on Structural Analysis		July 9 - 12, 2020, PHCET, Rasayani
62	International symposium on "Green Building: Facts and Myths."		28-02-2021 PHCET, Rasayani.
63	Orientation program on the course "Surveying"		25-03-2021 Shivaji Rao. S. Jondhle College of Engineering and Technology.
64	Webinar on "Recent Trends in Waste and Waste Treatment"		27-03-2021 SCOE, Khargar
65	Ms. Ashwini P		International symposium on "Green Building: Facts and Myths."
66		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
67		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
68		Webinar on "World Waterday"	22-03-2021 IEI belapur local chapter in association with Universal College of Engineering.
69		Orientation program on the course "Surveying"	25-03-2021 Shivaji Rao. S. Jondhle College of Engineering and Technology.
70		Webinar on "Case study on roads and buildings construction in Rann of Kutch, Gujarat"	27-03-2021 Ultratech Cement.

71		International webinar on "Smart Cities GOI:A multidisciplinary Aspects of Civil Engineering"	27-03-2021 Jaypee University of Engineering and Technology, Guna.
72		Faculty development program on "National Education Policy 2020"	27-03-2021 Bajaj Institute of Technology ,Wardha.
73		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020, PHCET, Rasayani
74		Faculty Development Program cum Orientation program for the course Mechanics of Structures at SE ( Civil) Sem - III	July 13-14, 2020 DMCOE, Airoli
75		Orientation Program on Building Materials and Concrete Technology	July 14 2020 Terna College of Engineering, Nerul
76		International webinar on "Geopolymer Concrete"	09.04.2021 SRM Institute of Science and Technology.
77		Webinar on "Intellectual Property Protection and Management in Academia"	26.04.2021 PHCET, Rasayani.
78		Webinar series on "Implementation of National Education Policy"	28.04.2021 to 30-04-2021 Sant Gajanan Maharaj College of Engineering, Mahagaon.
79		Faculty development program on "Technical Series on Recent Concretia for Structures"	04-05-2021 to 08-05-2021 UltraTech Cement Ltd & Department of Civil Engineering, Rizvi college of Engineering.
80	Ms. Gayatri Deshpande	International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
81		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020 PHCET, Rasayani
82		Orientation Program on Building Materials and Concrete Technology	July 14 2020 Terna College of Engineering, Nerul
83		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
84		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
85		Webinar on "Construction Safety Challenges and Solutions"	20-02-2021 Ultratech Cement Ltd.
86		Webinar on "Waste to Wealth:A Sustainable Building Materials for Construction"	05-03-2021 Ultratech Cement Ltd.
87		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
88	Ms. Madhulika Sinha	Orientation Programme on BDD	July 8 2020, M H Saboo Siddik College of Engineering, Byculla
89		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020, PHCET, Rasayani

90		Faculty Development Program cum Orientation program for the course Mechanics of Structures at SE ( Civil) Sem - III	July 13-14, 2020, DMCOE, Airoli
91		Orientation Program on Building Materials and Concrete Technology	July 14 2020, Terna College of Engineering, Nerul
92		Orientation Program of Fluid Mechanics I & II ( SE CIVIL Semester III)( Revised Course)	July 15 2020
93		Orientation Programme on skill based lab courses	July 16 2020, AIKTC, Panvel
94		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
95	Ms. Manisha Jamgade	Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
96		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
97		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
98		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
99	Ms. Smitha J S	International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
100		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020 PHCET, Rasayani
101		Orientation Program on Building Materials and Concrete Technology	July 14 2020, Terna College of Engineering, Nerul
102		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
103		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
104	Ms. Sonali Baviskar	Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
105		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
106		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020 PHCET, Rasayani
107		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
108	Ms. Steffi Stephen	FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020 PHCET, Rasayani



109		Two days orientation cum faculty development program on "Mechanics of Structures"	July 13 -14 ,2020 DMCOE, Airoli
110		One week FDP on "Software Application and Research in Civil Engineering"	July 13-17, 2020, APSIT, Thane
111		Orientation program on "Skill Based Lab Course I & II"	July 16, 2020 AIKTC Panvel
112		International symposium on "Green Building: Facts and Myths."	28-02-2021 PHCET, Rasayani.
113		Webinar series under Prime Minister's Research Fellowship on "Dynamic Behaviour of Concrete at High Strain Rates"	24-04-2021 PHCET, Rasayani.
114		Webinar series under Prime Minister's Research Fellowship on "Mixture Design of Concrete"	15-05-2021 PHCET, Rasayani.
115		Webinar on "Recent Trends in Waste and Waste Treatment"	27-03-2021 SCOE, Khargar
116		Orientation program on the course "Surveying"	25-03-2021 Shivaji Rao. S. Jondhle College of Engineering and Technology.
117		International webinar on "Smart Cities GOI:A multidisciplinary Aspects of Civil Engineering"	27-03-2021 Jaypee University of Engineering and Technology, Guna.
118		Faculty development program on "Technical Series on Recent Concretia for Structures"	04-05-2021 to 08-05-2021 UltraTech Cement Ltd & Department of Civil Engineering, Rizvi college of Engineering.
119	Ms.Manisha Jamgade	Orientation Programme on BDD	July 8 2020 M H Saboo Siddik College of Engineering, Byculla
120		FDP cum Orientation Program on Structural Analysis	July 9 - 12,2020 PHCET, Rasayani
121		Faculty Development Program cum Orientation program for the course Mechanics of Structures at SE ( Civil) Sem - III	July 13-14, 2020 DMCOE, Airoli
122		Orientation Program on Building Materials and Concrete Technology	July 14 2020 Terna College of Engineering, Nerul
123		Orientation Program of Fluid Mechanics I & II ( SE CIVIL Semester III)( Revised Course)	July 15 2020
124		Orientation Programme on skill based lab courses	July 16 2020, AIKTC, Panvel
125		One Week AICTE - ISTE Approved Short Term Training Programme (STTP) on "Outcome Based Education & NBA"	June 29- July 3, 2020, PHCET, Rasayani
126		ISTE approved Five Days Online Faculty Development Programme on "Software Application and Research in Civil Engineering "	July 13-17, 2020, APSIT Thane

127	COMP	Rohini Bhosale	Faculty Development Program' on Research Directions in Security and Computational Intelligence	03-08-2020 to 08-08-2020, VESIT
128		Rohini Bhosale	STTP on Block Chain & Its applications (Phase-II) VESIT IQAC & VESIT IIC	26-04-2021 to 01-05-2021, VESIT IQAC & VESIT IIC
129		Neetu Pillai	ATAL FDP on Robust and scalable web application development using PYTHON, at	21-09-2020 to 21-09-2020, Sree Vidyanikethan Engineering College
130			"Faculty Orientation Program on Mini Project-IA (CSM301) of S.E. (Sem-III) (Computer Engineering)	16 -07-2020 to 16 -07-2020, Lokmanya Tilak College of Engineering, on behalf of University of Mumbai
131		Nikhil Raje	One Week AICTE - ISTE Approved Short Term Training Programme (STTP) on "Outcome Based Education & NBA"	29 -06-2020 to 03-07-2020, R&D Cell & IQAC of Shree. L. R. Tiwari College of Engineering
132		Archana Arudkar	"Faculty Orientation Program on Mini Project-IA (CSM301) of S.E. (Sem-III) (Computer Engineering)	16-7-2020 to 16-7-2020, Lokmanya Tilak College of Engineering, on behalf of University of Mumbai
133		Jacob John	"Faculty Orientation Program on Mini Project-IA (CSM301) of S.E. (Sem-III) (Computer Engineering), organized by Lokmanya Tilak College of Engineering, on behalf of University of Mumbai	16-7-2020 to 16-7-2020, Lokmanya Tilak College of Engineering, on behalf of University of Mumbai
134		Snehal Chitale	NPTEL FDP on Cloud Computing	01-02-2021 to 30-4-2021
135		Rajashree Gadhawe	ATAL FDP on " Design Thinking" at	07-12-2020 to 11-12-2020, Viyalankar College of Engineering
136			ATAL FDP on Global Navigation Satellite System at	18-12-2020 to 22-12-2020, National Institue of Technology, Mizoram
137		Babita Bhagat	STTP on Block Chain & Its applications (Phase-II) orgainzed by VESIT IQAC & VESIT IIC	26-04-2021 to 01-05-2021, VESIT IQAC & VESIT IIC
138			One week FDP on Emerging Trends in AIML	17-05-2021 to 22-05-2021, ARMIET
139			One Week Faculty Development Programme on "Research Methods in Science, Engineering & Technology (RMSET)"	02--05-2021 to 06-05-2021, Vishwatmak OM Gurudev College of Engineering Mohili-Aghai, Shahapur, Thane
140		Ms. Ekta Ukey	Webinar on "Insights Into AI & Analytics Careers Post Covid-19" organised by PHCET	04-07-2020 to 04-07-2020, PHCET
141	Faculty Orientation Program on Mini Project-IA (CSM301) of S.E. (Sem-III) (Computer Engineering)		16-07-2020 to 16-07-2020, Lokmanya Tilak College of Engineering	

142		Attended webinar on "The Art of Academic Writing: Tips on writing Research paper With IEEE " organized by IEEE UCOE , Universal College of Engineering, Vasai	29-08-2020 to 29-08-2020, IEEE UCOE , Universal College of Engineering, Vasai
143	Rohini Bhosale	Webinar on "Interpersonal Skills"	18-7-2020, PHCET, Rasayani
144	Dr. Mansi Subhedar	Webinar on Capacity Building for Academic Leaders	Department of Education Management, Jankidevi Bajaj Institute of Management Studies (JDBIMS), S.N.D.T. Women's University
145		Orientation on Principles of Communication Engineering (ECC405 & ECL403)" Rev 2019 'C' Scheme of Second Year, Semester-IV	Department of Electronics and Telecommunication Engineering, organized by MCT's Rajiv Gandhi Institute of Technology, Mumbai, on behalf of University of Mumbai on 15th February 2021
146		FDP on AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences"	K.E. Society's Rajarambapu Institute of Technology Rajaramnagar. from 2020-9-16 to 2020-9-20
147		FDP on Artificial Intelligence using Python	Department of Electronics & Telecommunication Engineering, A.I.S.S.M.S. Institute of Information Technology, Pune Supported by I.E.T.E. Pune Section in association with Brainovision Solutions India Pvt. Ltd. & National Youth Council of India held from 14-09-2020 to 19-09-2020
148		FDP on Recent Trends in Technology and Teaching- Learning Methodology	July 9 to July 11, 2020 organized by SAGE university in association with ISTE.
149		FDP on Advancements and Research Opportunities in E&TC Engineering	4 to 8th august 2020 organized by Bharati VidyaPeeth Deemed to be College of Engineering Pune
150		FDP on Academic Transformation with Secrets of Empowerment	Organized by Rajiv Gandhi Institute of Technology, Mumbai during 23 July, 2020 to 25 July, 2020
151		FDP on Cyber Security and Cyber Law	conducted by lawable.in in association with LTCOE, koparkhairne, Navi Mumbai from 30th June to 4th July 2020
152		STTP on Computer Networks	Sponsored by AICTE under AQIS from 24 August to 29 August 2020 organized by Bharati Vidyapeeth Deemed to be University College of Engineering, Pune

153		STTP on Green Internet of Things	Conducted from 10th to 15th August, 2020 organized by Department of E&TC Engineering, Vivekanand Education Society's Institute of Technology
154		Workshop on Intellectual Property Rights (IPR) Awareness: Patent Drafting and Filing	From 23rd July, 2020 to 25th July, 2020 organized by Research and development Cell, Bharati Vidyapeeth (Deemed to Be University), College of Engineering, Pune
155		Workshop on Nodal Centre Orientation Workshop	Held on 29th August 2020 by IITB
156		Webinar on Assessment and Accreditation Process of NAAC	Conducted by IQAC Cell, Pillai College of Engineering, Panvel approved by NAAC on 28th August 2020
157		Webinar on Revised NAAC Assessment and Accreditation Process	04th July 2020 IQAC, Sant Gadge Baba Amravati University, Amravati (M.S.) and NAAC, Bangalore
158		Webinar on Libraries and Tools for Machine Learning	Organized by Department of Electronics and Communication, UMIT, SNDTWU, Mumbai, India held on 18th July, 2020
159		Webinar on Emerging Areas of Technology	K J Somaiya Institute of Engineering and Information technology, Sion Mumbai in July 2020
160	Archana A	Webinar on Microsoft Azure Cloud Technology	8-8-2020, Pillai HOC College of Engineering & Technology, Rasayani
161	Rahul Kapse	Webinar on Data Visualization using Python organized	3-7-2020, , PHCET, Rasayani
162	Rahul Kapse	A Webinar on Insights into AI & Analytics Careers Post Covid - 19	4-7-2020, PHCET Rasayani
163	Jacob John	Webinar on "Interpersonal Skills"	18-7-2020,PHCET, Rasayani
164	Swapnil W	A Webinar on Insights into AI & Analytics Careers Post Covid - 19	4-7-2020, PHCET Rasayani
165		Webinar "Oracle DB Components and PL/SQL" organized by Department of Computer Engineering,	4-7-2020, PHCET, Rasayani
166		A Webinar on Insights into AI & Analytics Careers Post Covid - 19	4-7-2020, PHCET, Rasayani
167	Neetu Pillai	Webinar on "Interpersonal Skills"	18-7-2020, PHCET, Rasayani
168		Webinar on Data Visualization using Python at PillaiHOC College of Engineering & Technology, Rasayani	3-7-2020, PillaiHOC College of Engineering & Technology, Rasayani
169		Webinar on Ethical Hacking and Cyber Security, Prinstine Info Solution,	11-7-2020, Pillai HOC College of Engineering, Rasayani

170	Abhijeet More	Webinar on Microsoft Azure,	27-9-2020, TASS educational and social welfare trust, Madurai
171		Webinar on "AI in Health-Care".	20-8-2020, organized by R&D cell of Saraswati College of Engineering, Kharghar, Navi Mumbai
172	Babita Bhagat	Webinar on Data Visualization using Python at	3-7-2020, PillaiHOC College of Engineering & Technology, Rasayani
173		Webinar on Ethical Hacking and Cyber Security, Prinstine Info Solution,	11-7-2020, Pillai HOC College of Engineering, Rasayani
174		Webinar on Microsoft Azure Cloud Technology at	8-8-2020. Pillai HOC College of Engineering & Technology, Rasayani
175		Webinar on 'Emerging Trends in Artificial Intelligence'	6-2-2021, Hansraj Jivandas College of Education, Khar(W), Mumbai
176		Five day FDP on Cyber Security & Awareness	24-05-2021 to 28-05-02021, Amity School of Engineering & Technology, Amity University, Mumbai
177	Rajashree Gadhawe	Hands on "Design and implementation IoT based projects using Arduino"	28-11-2020, Pillai HOC College of Engineering & Technology
178	Srijita Bhattacharjee	Webinar on Data Visualization using Python at	3-7-2020, PillaiHOC College of Engineering & Technology, Rasayani
179		Webinar on Ethical Hacking and Cyber Security, Prinstine Info Solution,	11-7-2020, Pillai HOC College of Engineering, Rasayani
180		Webinar on Microsoft Azure Cloud Technology	8-8-2020. Pillai HOC College of Engineering & Technology, Rasayani
181	Rahul Kapse	Webinar on "Oracle DB Components and PL/SQL" at	4-7-2020, Pillai HOC College of Engineering & Technology, Rasayani
182	Swapnil Waghmare	A Webinar on Insights into AI & Analytics Careers Post Covid-19	4-7-2020, Pillai HOC College of Engineering & Technology, Rasayani
183	Nikhil Raje	Webinar on "Opportunities & Career Path of IT Engineer"	4-7-2020, Pillai HOC College of Engineering & Technology, Rasayani
184	Ekta Ukey	Webinar on "How to become effective Product Manager" at	4-10-2020, Pillai HOC College of Engineering & Technology, Rasayani
185	Rahul Kapse	Webinar on "Oracle DB Components and PL/SQL"	4-7-2020, Pillai HOC College of Engineering & Technology, Rasayani
186	Babita Bhagat	Webinar on 'Emerging Trends in Artificial Intelligence'	6-2-2021, Hansraj Jivandas College of Education, Khar(W), Mumbai

187			Five day FDP on Cyber Security & Awareness	24-05-2021 to 28-05-02021, Amity School of Engineering & Technology, Amity University, Mumbai	
188		Shrutika Khobragade	A National Webinar on "Insights of IPR"	31.03.2021, GSG college, Amravati	
189			Webinar series on " Implementation of National Education Policy 2020" organized by	20.04.2021 - 30.4.2021, Government college of Engineering, Karad.	
190			Course on Power BI A-Z: Hands on Power BI Training for Data Science	28.05.2021, UDEMY.	
191			3 days FDP on "Research Funding Projects and IPR- PART II"	07.06.2021 - 09.06.2021, KCCEMSR, Thane	
192			Webinar on "Technology - How it is going to impact on future" organized by	07.06.2021, KJ Somaiya, Mumbai	
193			5 days workshop on" Emerging Trends 2.0"	07.06.2021 - 11.06.2021, BIT Institute of Technology, Banglore	
194			Rahul Kapse	Online symposium on "National Education Policy (NEP) - 2020"	08.6.2021, PCET's Pimpri Chinchwad College of Engineering (PCCoE), Pune
195		3-Day FDP on Trends in Machine learning & Data Science		28.06.2021-30.06-2021	
196	ELEC	Ms. Pranita Chavan	SDP on Control Systems Design – From a Beginner to an Expert – SDP 1.0	July 20-24, 2020. organized by Department of Electrical & Electronics Engineering of GMR Institute of Technology, Rajam	
197				One Month Online Internship Program on POWER ELECTRONICS	August 24 to September 23, 2020
198				six days FDP on Teaching and learning of power converters and control techniques for renewable energy system	Organised by department of Electrical Engineering in association with the teaching learning centre National institute of technology warangal March 8-13, 2021
199				One Week ONLINE Continuing Education Programme on "Applications of Power Electronics to Renewable Energy Sources and Power Quality Improvement Devices"	organized by the Department of Electrical Engineering in association with Centre for Continuing Education, National Institute of Technology Warangal, during Jan 04 -09, 2021.
200				Two days Online Faculty Development Programme on "Research Opportunities in Power Engineering"	Organized by Department of Electrical and Electronics Engineering Adi Sankara Institute of Engineering and Technology, Kerals from 27th July-31st July 2020
201					ISTE approved Online/SF-STTP/FDP Programme on "DSP, Arduino and C/Python" held May 10-14,2021

202	Ms.Sangeetha Rajagopal	actively participated in a Webinar titled "ENERGY AUDIT AND ITS MANAGEMENT"	Aug 22, 2020, Organized by Department of Electrical and Electronics Engineering, Faculty of Engineering, Karpagam Academy of Higher Education, Coimbatore along with Indian Association of Energy Management Professionals, Coimbatore Chapter
203		Attended webinar on "Entrepreneurship Successful Mind" through	organized by the Library of PHCASC in association with Internal Quality Assurance Cell (IQAC) on Aug 15, 2020
204		Webinar attended on "ADSORPTION REFRIGERATION SYSTEMS: RECENT ADVANCES"	Organised by PHCET on Aug 28, 2020
205		successfully completed a short course on "Learn to Design your own Solar Home System".	The certificate has been awarded as a part of Energy Literacy Drive of the Energy Swaraj Foundation in association with PILLAI HOC COLLEGE OF ENGINEERING & TECHNOLOGY done on Aug 28, 2020.
206		Webinar attended on "Roll of youth in attaining Atmanirbhar Bharat in Energy"	Oct 2, 2020-organized by Energy Swaraj foundation
207		Webinar attended on "Intellectual property rights on patent filing"	held on March 2, 2021, organised by Rajanitai Nanasaheb Deshmukh Arts, Commerce and Science College Bhadgaon Dist-Jalgaon
208		webinar attended on "A Model Based Framework for Intelligent System Automation: An Overview",	held on March 6, 2021 organised by Indian Women Scientists' Association, Navi Mumbai, supported by BRNS-DAE as a part of their "Popular Science Lecture Series" in association with the Department of Applied Science, Mathematics and Humanities, Pillai College of Engineering, New Panvel.
209		AICTE-ISTE Induction/Refresher Program on "An Effective Pedagogy Practice"	held from March 3 - 9, 2021 organized by K.L.N. College of Engineering (Autonomous), Department of Computer Science and Engineering.
210		five days FDP on Possibilities on "Research, Research Methodology & Research Paper writing"	held from March 2-6, 2021 organized by Nachiketa College of Computer Science Commerce and Advanced Technology VijayNagar Jabalpur
211		AICTE-STTP Program on "Recent advancec in industrial Robotics application"	from March 8 - 13, 2021, organized by the Department of Mechanical Engg

			,SRCOE,Pune
212		AICTE-ISTE Sponsored One-Week online FDP on "Industrial Application of MATLAB" (PHASE-II)	March 18-24, 2021 organized by Ojaswini Institute of Management & Technology Damoh
213		AICTE sponsored 2 Weeks online FDP on "Electric vehicle with Smart Grid Integration"	from March 15-27, 2021 organized by the Department of EEE, BVC Institute of Technology and Science, Amalapuram, Andhrapradesh.
214		Active participation in Webinar on "Career opportunities in Mechanical-Electrical-Plumbing(MEP)"	Handled by Mr.Mohamed Sherfuddin, Chairman,UNIQUE GROUPS & Mr.Khalid Abdullah,MEP Design Engineer & Technical Trainer,Unique Training Academy on April 19, 2021."
215		webinar on "Cyber Security Operations Center: Key Design and Ops Aspect"	organized by Cyber Security Club of Department of Computer Engineering, Pillai HOC College of Engineering and Technology, Rasayani, on Wednesday May 12, 2021
216		Webinar on "Technology - How it is going to impact Education in the Future"	byShri V.V. Lakshminarayana,Ex-Additional DG Police Maharashtra State, organized by K. J. Somaiya Institute of Engineering & Information Technology, Sion, Mumbai. on June 7, 2021.
217	Ms.Sanobar S.	one week STTP on "Multi objective optimization methods for engineering and scientific applications", held on 29th JAN -10th FEB 2021 by Shri Shankar Acharya Technical Institute, Bhilai, in association with AICTE New Delhi.	held on Jan 29 - Feb 3, 2021 by Shri Shankar Acharya Technical Institute, Bhilai, in association with AICTE New Delhi.
218		Three Days Online Workshop On "Health Awareness Workshop for Women"	organized by Women Development Cell and Department of Information Technology, Pillai HOC College of Engineering and Technology, Rasayani March 8 - 10, 2021.
219	Supriya Shigwan	successfully completed a short course on "Learn to Design your own Solar Home System".	Energy Literacy Drive of the Energy Swaraj Foundation in association with PILLAI HOC COLLEGE OF ENGINEERING &TECHNOLOGY done on Aug 28, 2020
220		Attended National Level FDP on "Stress Management"	Department of Computer Science, Sree Narayana Guru College (SNGC), Coimbatore on Nov 27, 2020



221		National level webinar on Intelluctauaal property right: Patent filling	March 02, 2021 IQAC Department of Chemistry and physics sau Rajanitai nanasaheb deshmuks arts science and commerce college bhadgoan jalgaon
222		webinar on "Effective Writing of Proposals for Research Grants"	March 03, 2021.Mohmad sathak Engineering college Kilakarai
223		5 days FDP on Possibilities of research, research methodology and research paper writing	March 2-6 , 2021 IQAC and department of Arts, Nachiketa college of computer science commerce and advanced technology vijaynagar jabalpur
224			
225		Attended Webinar on "A Model Based Framework for Intelligent System Automation:An Overview"	March 6, 2021,Organized by Indian women Scientists' Association supported by BRNS-DAE hosted by Pillai College of Engineering
226		Attended five days Faculty Development Program on "Advance Trends in Electrical Engineering"	Feb 24-28, 2021,Organized by Department of Electrical Engineering Arya College of Engineering Jaipur
227			
228		AICTE-ISTE Sponsored One-Week online FDP on "Industrial Application of MATLAB" (PHASE-II)	March 18-24th. 2021 organized by Ojaswini Institute of Management & Technology Damoh
229		One Day Interational Workshop on E-Waste: Awareness and its Management	Jan 9, 2021,Organized by Eco-Friendly Committee N.E.S's Science College, Nanded431605, Maharashtra
230			
231		A short term training programme on Recent advances in industrial robotics and applications	March 8-13, 2021,Shree Ramchandra College of Engineering,Pune under AICTE AQIS
232		One day National webinar on "The Importance of Research Ethics"	February 22, 2021, Dept. of Physics and Dept. of Economics, Govt. Swami Vivekanand College, Sarangpur, Rajgarh (M.P.)-India, under the aegis of IQAC & World Bank Project MPHEQIP
233		AICTE-ISTE Induction/Refresher Program on "An Effective Pedagogy Practice"	held from March 3-9, 2021 organized by K.L.N. College of Engineering (Autonomous), Department of Computer Science and Engineering.
234		AICTE sponsored 2 Weeks online FDP on "Electric vehicle with Smart Grid Integration"	March 15-27,2021,organized by the Department of EEE, BVC Institute of Technology and Science, Amalapuram, Andhrapradesh.

235	Lakshmi.C.R	Attended National Level five days Faculty Development Program on "Real Time Applications of Power Electronics-Research Scope and Challenges"	Organized by Department of Electrical and Electronics Engineering Adi Sankara Institute of Engineering and Technology,Kerals from 27th July-31st July 2020
236		Attended Webinar on Research:How and why?	Organized by Department of Applied Sciences and Humanities, PHCET on November 7, 2020
237		Attended Webinar on "A Model Based Framework for Intelligent System Automation:An Overview"	Organized by Indian women Scientists' Association supported by BRNS-DAE hosted by Pillai College of Engineering on March 6, 2021
238		Attended five days Faculty Development Program on "Advance Trends in Electrical Engineering"	Organized by Department of Electrical Engineering Arya College of Engineering Jaipur from February 24-28, 2021
239		Attended National level webinar on Intellectual Property Right:Patent Filing	Organized by Internal Quality Assurance Cell,Internal Quality Assurance Cell, Department of Chemistry and Physics of Sau. Rajanitai Nansaheb desh mukh Arts, Science and Commerce College , Bhadgaon, Jalgaon on March 2, 2021
240		Attended short term training program on Recent Advances in "Industrial Robotics and Applications"	Organized by Department of Mechanical Engineering Shree Ramachandra College of Engineering Pune from March 8-13, 2021
241		Five days FDP on Possibilities on" Research, Research Methodology & Research Paper writing"	March 2-6, 2021 Nachiketa College of Computer Science Commerce and Advanced Technology VijayNagar Jabalpur
242		AICTE-ISTE Induction/Refresher Program on "An Effective Pedagogy Practice"	March 3-9, 2021 K.L.N. College of Engineering (Autonomous), Department of Computer Science and Engineering.
243		AICTE-ISTE Sponsored One-Week online FDP on "Industrial Application of MATLAB" (PHASE-II)	March 18-24, 2021 organized by Ojaswini Institute of Management & Technology Damoh
244		Two weeks Online Faculty Development Program on "Electric Vehicles with Smart Grid Integration"	March 15-27, 2021, Department of Electrical and Electronics Engineering, Bonam Venkata Chalamayya Institute of Technology & Science, Amalapuram,

245	Ronita Pawn	attended the webinar on 'Research: How and Why?'	Organized by the Department of Applied Sciences and Humanities, Pillai HOC College of Engineering and Technology on Nov 7, 2020	
246		webinar on Intellectual Property Right: Patent Filing Organized by Internal Quality Assurance Cell, Department of chemistry and physics	March 2, 2021 Organized by Internal Quality Assurance Cell, Department of chemistry and physics, Sau. Rajanitai Nanasahab Deshmukh Arts, Commerce and Science College, Bhadgaon, Dist- Jalgaon	
247		webinar titled "A Model Based Framework for Intelligent System Automation: An overview"	March 6, 2021, Indian Women Scientists' Association, supported by BRNS-DAE, Pillai College of Engineering	
248		AICTE-STTP Program on "Recent advances in industrial Robotics application"	March 8-13, 2021, organized by the Department of Mechanical Engg, SRCOE, Pune	
249		AICTE-ISTE Sponsored One-Week online FDP on "Industrial Application of MATLAB" (PHASE-II)	March 18-24, 2021 organized by Ojaswini Institute of Management & Technology Damoh	
250		participated & completed successfully in AICTE Sponsored Two weeks Online Faculty Development Program on "Electric Vehicles with Smart Grid Integration"	March 15-27, 2021 Department of Electrical and Electronics Engineering, Bonam Venkata Chalamayya Institute of Technology & Science, Amalapuram, Andhra Pradesh, India	
251		AICTE-ISTE Sponsored One-Week online FDP on "Industrial Application of MATLAB" (PHASE-III)	April 8-14, 2021 Ojaswini Institute of Management & Technology Damoh	
252		AICTE Sponsored Two Weeks Online Faculty Development Programme (FDP) Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering	May 3-15, Department of Electrical and Electronics Engineering, Saranathan College of Engineering, Tiruchirapalli, Tamil Nadu, India.	
253		Aamir Shaikh	National level webinar on Intellectual property right: Patent filing,	March 2, 2021 IQAC Department of Chemistry and physics sau Rajanitai nanasahab deshmukh arts science and commerce college bhadgaon jalgaon
254			Five days Faculty Development Program on "Advance Trends in Electrical Engineering",	Feb 24-28, 2021 Department of Electrical Engineering Arya College of Engineering Jaipur
255	Five days FDP on Possibilities on "Research, Research Methodology & Research Paper writing"		March 02- 06, 2021 Nachiketa College of Computer Science Commerce and Advanced Technology VijayNagar Jabalpur	

256		Design and Simulation of Microstrip Antenna with RF Components and connectors using Pathwave ADS	June 16, 2021 Dr. Mahalingam College of Engineering and Technology , Coimbatore, Tamil Nadu
257	Asokan S	A webinar on "Role of Youth in Attaining Atmanirbhar Bharat in Oct 02,2020	The certificate has been awarded as a part of Energy Literacy Drive of the Energy Swaraj Foundation in association with PILLAI HOC COLLEGE OF ENGINEERING & TECHNOLOGY done on Oct 02 ,2020
258		Webinar attended on "ADSORPTION REFRIGERATION SYSTEMS: RECENT ADVANCES"	Organised by PHCET on Aug 28, 2020
259		Attended 5 days program on "CREATING PIONEER ENGINEERS"	Organised by PHCET held from Aug 17-22, 2020.
260		Attended the orientation Programme on Simulation Lab-1 dated July 29, 2020.	organised by Fr.C.Rodrigues Institute of Technology, Vashi, Navi-mumbai.
261		webinar on "Interpersonal Skills"	July 18, 2020 organised by the Department of Applied Sciences and Humanities, PHCET
262		Webinar on "ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES"	Pillai HOC College of Engineering & Technology, Rasayani .7/27/2020
263		Implementation of National Education Policy-2020	April 28- 30 ,2021 Sant Gajanan Maharaj College of Engineering Mahagaon
264		Mr. Jayesh Rane	ATAL FDP on Green Technology & Sustainability Engineering
265	ATAL FDP on Human Centre Computing		AICTE Training And Learning (ATAL) Academy Online FDP from 2021-2-15 to 2021-2-19 at GAUHATI UNIVERSITY INSTITUTE OF SCIENCE AND TECHNOLOGY.
266	ATAL FDP on Blended Learning and Flipped Classroom		AICTE Training And Learning (ATAL) Academy Online FDP from 2021-2-8 to 2021-2-12 at National Institute of Technical Teachers Training & Research, Chandigarh
267	ATAL FDP on Energy Engineering		AICTE Training And Learning (ATAL) Academy Online FDP from 2021-2-5 to 2021-2-9 at Rajasthan Technical University Kota.
268	FDP on AICTE-ISTE sponsored One-week online FDP on "Millimeter Wave Frequencies"		Organized by Gudlavalleru Engineering College during 16 - 21 November 2020.

269		FDP on Interactive-Impactful E Learning Techniques	Organized by K.C. College of Engineering and management and research on 18th July to 20th July 2020
270		FDP on World of cyber physical systems and future robotics in industry	Organized by R.C. Patel Institute of Technology, Shirpur from 11th to 12th July 2020
271		FDP on AI Implementation in Robotics	Organized by Hindustan Institute of Technology on 15th July 2020
272		Orientation Program of Electronic Instrumentation and Control systems (ECC305+ECL303) ,Rev 2019 'C' Scheme	Conducted by Vivekanand Education Society's Institute of Technology ,Chembur, on behalf of University of Mumbai on 10/07/2020.
273		Orientation Program of Skill Lab : C++ and Java Programming (ECL304)	Organized by Vasantdada Patil Pratishthan's College of Engineering, Sion, on behalf of University of Mumbai on 11th July 2020.
274		Workshop on Introduction to Latex	Organized by Department of Electrical Engineering, PHCET Rasayani on 3rd July 2020
275		STTP on Challenges and Research Directions for Blockchains in the Internet of Things	Organized by Department of Master of Computer Application, SONA college of Engineering , Salem, Tamilnadu from 8th February to 13th February 2021
276		STTP on Microwave Passive Circuits and Antennas: Design, Simulation & Measurements	Organized by Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra and R C Patel Institute of Technology, Shirpur from 25th - 27th March, 2021
277		STTP on VLSI from basic to advance	Organized by VLSI Learning Centre of Electronics & Telecommunication Department under the banner of IETE in association with CADENCE DESIGN SYSTEM and NXP SOLUTIONS from 25th January to 30th January, 2021.
278		Workshop on Design of Computer Networks using Cisco Packet Tracer	Organized by Department of Applied Sciences and Humanities, PHCET on 16th March, 2021
279		Workshop on 15th Inter-Collegiate Avishkar Research Convention: 2020-21	Organized by Department of Student Development, University of Mumbai. on 24th March 2021
280		Workshop on Electric Circuit simulation using LTSPICE and EVERY CIRCUIT	Organized by Department of Applied Sciences and Humanities, PHCET on 25th March, 2021

281		Webinar Virtualization and modern data center technologies	IEEE Bombay section educational activities committee on 7th February 2021
282		Webinar on Electric Vehicles - The Future Automotive	Department of Electronics and Instrumentation Engineering in association with ISOI chapter & IIC, by Hindustan College of Engineering and Technology on 17th February 2021
283		Expert Lecture on NETSIM Software	Organized by IETE, Department of Electronics & Telecommunication Engineering on 22nd February, 2021
284		Webinar on Wireless Charging For Electric Vehicle Applications	Organized by Crescent institute of technology in Association with Pantech E Learning on 3rd June 2021
285		Webinar on Cognitive Radio	Organized by Nehru Institute of Engineering and Technology in Association with Pantech E Learning on 3rd June 2021
286		National Level Webinar on Artificial Intelligence	Organized by K. J. Somaiya Institute of Engineering, Sion on 13th July 2020
287		Webinar on WSN Communication Strategies, Challenges and Applications	Organized by Communication Applied Lab and Department of Electronics and Communication Engineering in association with Institution's Innovation Council of Francis Xavier Engineering College, Tirunelveli, Tamilnadu on 13.07.2020.
288		Webinar on Virtual Lab: Effective way of Teaching and Learning	Organized by Cummins College of Engineering, Nagpur on 10th July 2020
289		Webinar on Computer Vision Application Design	Organized by Atria Institute of Technology, Bangluru on 14th July 2020
290		Webinar on Natural Language Processing	Organized by Siddharth Institute of Technology and Sciences on 7th July 2020
291		Webinar on Image Processing Applications	Organized by Pantech Solutions Pvt Ltd on 3rd July 2020
292		Webinar on Robotics Operating System	Organized by Adama science and technology University, Ethiopia in Association with Pantech Solutions Pvt, Ltd on 17th July 2020
293	Ms. Priya Tambe	Orientation program on mini project 1A	Organised by LTCOE, Koperkhairane on 13th July 2020
294		Webinar on Energy Efficient & Green Energy Technologies	Organised by PHCET, Rasayani 27th July 2020

295	Mr. Shashikant Renushe	FDP on Research Methodology	Organised by SIEM, Rasayani 4th - 6th July 2020	
296		Webinar on Create Jobs, Generate Value, Create Wealth	Organised by PHCET, Rasayani 1st August 2020	
297		Webinar on Energy Efficient & Green Energy Technologies	Organised by PHCET, Rasayani 27th July 2020	
298	Mr. Upendra Patil	Workshop on IEEE XPlore Digital Library for Academics and Research	Jointly organized by EBSCO Informative Services, India; IEEE India and Atharva College of Engineering, Mumbai on 13th July 2020	
299		Webinar on Interpersonal Skills	Organised by PHCET, Rasayani 18th July 2020	
300		FDP on Research Methodology and Techniques	Organized by Sandip Institute of Engineering and Management Nashik from 04/07/2020 to 06/07/2020.	
301		Webinar on Energy Efficient & Green Energy Technologies	Organised by PHCET, Rasayani 27th July 2020	
302		Webinar on Create Jobs, Generate Value, Create Wealth	Organised by PHCET, Rasayani 1st August 2020	
303		Webinar on Adsorption Refrigeration Systems: Recent Advances	Conducted by, Pillai HOC College of Engineering & Technology, Rasayani, held on: Saturday, 28th August 2020	
304		Webinar on Insights Into AI & Analytics Careers Post Covid-19	Organized by Department of Computer Engineering PHCET, on Saturday 4th July 2020.	
305		Webinar on Research: How and Why	Conducted by, Pillai HOC College of Engineering & Technology, Rasayani, held on: 7th November, 2020	
306		Mr. Mithun G Nair	FDP on Recent Trends & Applications in Analog VLSI Design	Conducted by, Priyadarshini College of Engineering, Nagpur, held on: 26th to 31st October 2020
307			FDP on Recent Trends & Application in Digital VLSI Design	Conducted by, Priyadarshini College of Engineering, Nagpur, held on: 14th to 19th December 2020
308	Orientation on Digital System Design		Conducted by, K. C. College of Engineering & Management Studies & Research, Thane, held on: 6th July 2020	
309	Orientation on Electronic Devices & Circuits		Conducted by, Don Bosco Institute of Technology Mumbai, held on: 7th July 2020	
310	Webinar on Interpersonal Skills		Organised by PHCET, Rasayani 18th July 2020	
311	Webinar Energy Efficient & Green Energy Technologies		Organised by PHCET, Rasayani 27th July 2020	

312		Webinar on Create Jobs, Generate Value, Create Wealth	Organised by PHCET, Rasayani 1st August 2020
313	Ms. Rekha Dhawan	Orientation of Network Theory	Organized by VESIT and Mumbai University on 10th July 2020
314		FDP on Sensors and Technology	Sahakar Maharshi Shankarrao Mohite - Patil Institute of Technology & Research , Akluj , 10-12 March 2021
315		Orientation of Signals & Systems subject	Fr. C. Rodrigues Institute of Technology , Vashi , navi Mumbai on 16th Feb , 2021
316		Webinar on Cyber security and Cyber law	Organized by Doshi Vakil College of Arts and GCUB science and commerce college, Mangaon
317		Webinar on Curriculum Development with Learner Centric Approach	Organized by PCE , Panvel
318		Mr. Pratik Mhatre	Online FDP on Design of RF devices for 5G Communications & Measuring Instruments
319	One-week sttp on telecommunication networks		Organized by vidyalankar institute of technology from 3 rd may to 8 th may 2021
320	Webinar on Recent Development of Advanced Antenna Products for Space & Ground Applications		Organized by IEEE MTS 28 th may 2021
321	FDP on "Biomedical Engineering Systems and Technologies"		AICTE's Training and Learning (ATAL) sponsored one week Faculty Development Program 23rd November to 27th November 2020
322	Attended webinar on 'Passive/Active Microwave Absorbers based on Frequency Selective Surfaces'		organised by IEEE MTT-S SBC Jadavpur University on 28th August 2020
323	Attended webinar on TRIZ (Theory of Inventive Problem Solving)		organised by MPSTME NMIMS on 5th Sept 2020
324	Attended WEBINAR - MAKING OF RF ANECHOIC CHAMBER		organised by IEEE MTT-S Student Branch Chapter, Jadavpur University, Kolkata on 12th Sept 2020
325	Attended webinar on PEDAGOGICAL LEARNING IN ELECTROMAGNETICS USING TARANG		Organised by IEEE MTT-S SBC Jadavpur University on 10th OCT 2020
326	Attended Webinar on Full Duplex Antennas: Design and Challenges		IEEE APS Student Branch Chapter IIT Jodhpur on 15th Oct 2020
327	webinar on Emerging Areas of Technology		Organized by KJSIEI on 13th July 2020
328	Attended webinar on cyber security		Organized by KJSIEI on 14th July 2020
329	Orientation on Network Theory		Organized by VESIT and Mumbai University on 10th July 2020



330	Ms. Pooja Shukre	FDP on Research and Current Trends In Mathematics	Organized by the Department of Applied Science, Mathematics and Humanities of Pillai College of Engineering, in collaboration with the Engineering Mathematics Teacher Society, India(EMTSI).
331		Orientation program for the course of Linear Integrated Circuits- SEM IV C-Scheme)	Organized by Vivekanand Education Society's Institute of Technology, Chembur on February 09, 2021
332		Webinar Women's Health and Wellness	Organized by Pillai HOC College of Engineering and Technology (PHCET) on March 8, 2021
333		FDP Leadership, Team Building and 360 degree feedback	Organized by Pillai HOC College of Engineering and Technology (PHCET) on March 20, 2021
334		EML on AI, IOT Applications and Research Areas and the Industry Outlook	Organized by Pillai HOC College of Engineering and Technology (PHCET) on April 03, 2021
335		Webinar on Intellectual property protection and management in Academia	organized by IIC Cell, Pillai HOC College of Engineering and Technology (PHCET) on April 26, 2021
336		Amol Karande	Faculty Orientation Program for Java Programming SBL sem IV
337	National Webinar on Role of meditation in positive psychology titled Lets Unlock the lock of our Luck		18-06-2020 PHCASC
338	Faculty Orientation Program Mini Project I -A sem IV		07-03-2020 Vidyalankar Institute of Technology
339	Faculty Development Program on "Data Science"		1st to 7th July 2019 PHCET
340	Webinar on Virtual Lab Effective tool for teaching and learning		07-10-2020 Commins college of engineering for women Nagpur
341	Monisha Mohan	Webinar on Virtual Lab Effective tool for teaching and learning	07-10-2020 Commins college of engineering for women Nagpur
342	Siddhesh Khanvilkar	Webinar on "Artificial Intelligence in Engineering"	01-08-2013 PHCET
343	Dr. J.E.Nalavade	Faculty Development Program on "Data Science"	1st to 7th July 2019 PHCET
344		Webinar on Virtual Lab Effective tool for teaching and learning	07-10-2020 Commins college of engineering for women Nagpur
345		Webinar on "Artificial Intelligence in Engineering"	01-08-2013 PHCET
346	Dr. Divya Y. Chirayil	Faculty Development Program on "Data Science"	1st to 7th July 2019 PHCET
347		Webinar on "Insights Into AI & Analytics Careers Post Covid-19	04-07-2022 PHCET
348		Faculty Orientation Program on Principal of Communication	07-07-2020 Terna Engg College

349			Webinar on "Create Jobs,generate value,create health	1st August PHCET
350			Webinar on "Interpersonal Skills"	7/18/2020 PHCET
351			Webinar on "Energy Efficient and green energy Technologies"	7/27/2020 PHCET
352			FDP on Flipped Classroom	8/15/2020 Anjuman Islam's Kalsekar Technical Campus
353			National Level Webinar on "Assessment and Accrediation Process of NAAC "	28th August 2020 IQAC Cell,PCE,New Panvel
354		All	FDP on Data Science	July 01 to 07, 2019 PHCET Rasayani
355			AICTE approved STTP on "Composites: Fracture Toughness, NDE and Failure Analysis" by the Department of Mechanical Engineering PHCET	17 - 22 November 2020 PHCET Rasayani
356		All	AICTE approved STTP on "Composites: Fracture Toughness, NDE and Failure Analysis" by the Department of Mechanical Engineering PHCET	18 - 23 January 2021 PHCET Rasayani
357			AICTE approved STTP on "Composites: Fracture Toughness, NDE and Failure Analysis" by the Department of Mechanical Engineering PHCET	01 - 06 March 2021 PHCET Rasayani
358			Webinar on Diverse Applications of AI in Core Engineering	Sept 05, 2020
359		Dr. G. V. Patil	One day program on "Career Opportnities in NDT and General Guidance"	Feb 17, 2021
360			Webinar on "Intellectual Property Protection and Management in Academia"	April 26, 2021
361		Dr. R. C. Prasad	Webinar on "Intellectual Property Protection and Management in Academia"	April 26, 2021
362		Sayali Kulkarni	webinar on Specialise in ANSYS CFD	July 25, 2020 CADD Centre
363			Seminar on Overseas education Abroad	July 01, 2020 Collaboration of PHCET & PCE (Mech & Auto Dept.)
364			Webinar on Adsorption Refrigeration Systems: Recent Advances.	August 28, 2020 PHCET (Mech. & Dept. of Humanities)
365		K.S.Anish	Webinar on Create jobs, Generate Wealth & create wealth	August 1, 2020 PHCET(Mech. Department)
366			Webinar on Create Pioneer Engineers	August 17-22, 2020 PHCET (Admission Promotion)
367			Webinar on Energy efficient and green energy technologies	July 27, 2020 PHCET (Mech. & Dept. of Humanities)
368			Webinar on Interpersonal skills	July 17, 2020 PHCET (Mech. & Dept. of Humanities)

369		Webinar on insights into AI & Analytics Career Post Covid 19	July 3, 2020 PHCET Rasayani
370		Installation Ceremony of ISHRAE PHCET Students Chapter	Sept 4, 2020 PHCET(Mech. Department)
371		Scope of HVAC in Oil & Gas Refinery	Sept 4, 2020 PHCET(Mech. Department)
372		Diverse Application of AI in Core Engineering	Sept 5, 2020 PHCET(Mech. Department)
373	Abhijeet Aurangabadkar	Webinar on Energy efficient and green energy technologies	July 27, 2020 PHCET (Mech. & Dept. of Humanities)
374		Webinar on insights into AI & Analytics Career Post Covid 19	July 3, 2020 PHCET
375		Scope of HVAC in Oil & Gas Refinery	Sept 4, 2020 PHCET(Mech. Department)
376	Prabhu Ganacharya	Proficiency Improvement on Polymer Processing & Advanced Characterization Techniques	July 1-3, 2020 PCOE and PPA
377	TRB Sanjai Kumar	Webinar on "A Session of Expert talks on Space Science"	May 31, 2021
378		Absorption Refrigeration Systems: Recent Advances	Aug 28, 2020
379		Webinar on " Create Jobs, Generate Value, Generate Wealth"	Aug 01, 2020
380		Webinar on " Energy Efficient and Green Energy Technologies"	July 27, 2020
381		Webinar on "Interpersonal Skills"	July 18, 2020
382		Webinar on "E Waste Management"	June 17, 2020
383	Shashi Bhushan	Webinar on "Interpersonal Skills"	July 18, 2020
384		Webinar on " Energy Efficient and Green Energy Technologies"	July 27, 2020
385		Webinar on " Create Jobs, Generate Value, Generate Wealth"	Aug 01, 2020
386		Absorption Refrigeration Systems: Recent Advances	Aug 28, 2020
387	Ashwini Kadam	Webinar on "Interpersonal Skills"	July 18, 2020
388		Webinar on " Energy Efficient and Green Energy Technologies"	July 27, 2020
389		Webinar on " Create Jobs, Generate Value, Generate Wealth"	Aug 01, 2020
390		Absorption Refrigeration Systems: Recent Advances	Aug 28, 2020
391	Sunilsing Rajput	Virtual Labs: Effective tool for Technig & Learning	July 10, 2020
392		FDP on "Electric Vehicle: It's perspective and Issues"	Aug 19 to 21, 2020
393		Introduction to NDT - A Tool for Quality Assurance of Industrial Products at Manufacturing Stage	Aug 12, 2020
394		Absorption Refrigeration Systems: Recent Advances	Aug 28, 2020

395		Faculty orientation program on "Thermodynamics" organized by Rajiv Gandhi Institute of Technology, Mumbai	July 23, 2020
396		Faculty orientation program on "CNC & 3D Printing" organized by Pillai College of Engineering Panvel	Feb 11, 2021
397		ATAL FDP on "Design Thinking"	Dec 07 to 11, 2020
398		ATAL FDP on "Mechanical and Manufacturing Engineering"	Dec 21 to 25, 2020
399		ATAL FDP on "3D Printing & Design"	Jan 04 to 08, 2021
400		ATAL FDP on "Additive Manufacturing"	Feb 16 to 20, 2021
401		ATAL FDP on "Academic Leadership in Higher Education"	May 17 to 21, 2021
402		Webinar on "Diverse Applications of AI in Core Engineering"	Sept 05, 2021
403		One day program on "Career Opportunities in NDT and General Guidance"	Feb 17, 2021
404		Webinar on "Intellectual Property Protection And Management In Academia"	April 26, 2021
405	Atul Jade	FDP "Recent Trends in Mechatronics and Automation" by (IEEE) NBN Sinhgad School of Engineering, Pune	June 30 to July 04, 2020
406		FDP "Multifunctional Materials" by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad	July 15 to 16, 2020
407		FDP "Advanced Research Traits in Materials & Design of Mechanical Systems" by VFSTR, Vadlamudi, Guntur	July 22 to 27, 2020
408		STTP "Nanotechnology and Functional Materials" by S V COLLEGE OF ENGINEERING, Tirupati	July 27 to Aug 01, 2020
409		STTP "Advanced Measurement Techniques" by AICTE VIT Pune	March 01 to 06, 2021
410		Two day workshop on "Aligning Yourself to the Publishing Process" by ELSEVIER	July 23 to 24, 2020
411		Webinar on "IPR AND INNOVATION" by Don Bosco Institute of Technology	July 02, 2020
412		Webinar on "Transforming Business Operations using Industry 4.0 Technologies" by Indian Institution of Industrial Engineering Mumbai Chapter	July 11, 2020

413		Webinar on "How to improve concentration during online learning through Simple Yoga Activities" by PCE Panvel	July 25, 2020
414		Webinar on "Role of Plastic in Pandemic" by Center of Excellence in Polymer Science and Engineering(CEPSE)	July 27, 2020
415		Webinar on "Refrigeration & air conditioning using FLOWNEX simulation software" by IndiaSoft Technologies Ltd.	July 31, 2020
416		Webinar on "Power Plant Engg using FLOWNEX simulation software" by IndiaSoft Technologies Ltd.	Aug 14, 2020
417		Webinar on "Use of LMS, Virtual Teaching & OBE Software for Engg Colleges" by vmedulife	Sept 03, 2020
418		TEQIP on "Reforms in Technical Education: Perspective of National Education Policy" by SPCE Andheri, Mumbai	March 04 to 06, 2021
419	Manoj Jadhav	ATAL FDP on "3D Printing & Design" at LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY.	Jan 04 to 08, 2021
420		Faculty Orientation Program for the courses 'Materials and Metallurgy' and 'Material Testing Lab' of Mechanical Engineering Second Year - Semester III - Revised Syllabus 2019 -'C' Syllabus Scheme	July 22, 2020
421		Webinar on "How to improve concentration during online learning through Simple Yoga Activities" by PCE Panvel	July 25, 2020
422		Interpersonal Skills	July 18, 2020
423		SPTM I PharmaTalk	June 06, 2020
424	Pravin Dahalke	Enhancement in Mechanical Properties of Metals using Nanostructuring Methods	May 06, 2020
425		Online Teaching & Learning and It's Effect on Social Life	April 04, 2020
426		Webinar On Engine for e-mobility-BLDC Motor	May 31, 2020
427		Ansys CFD Webinar	July 25, 2020
428		STTP on Recent Trends in Energy Management & Audit Phase 1	Nov 02 to 07, 2020
429		STTP on Recent Trends in Energy Management & Audit Phase 2	Nov 23 to 28, 2020
430		STTP on Recent Trends in Energy Management & Audit Phase 3	Dec 07 to 12, 2020
431		STTP on Recent Trends in Energy Management & Audit Phase 4	Dec 14 to 19, 2020

432	Kadam S.N.	Short Term Training Program on "MATLAB based Teaching-Learning in Mathematics, Science & Engineering" by Ramrao Adik Institute of Technology Nerul Navi Mumbai	May 18 to 22, 2020
433		Short Term Training Program on "Prayog - Experiments on click - Using Virtual Lab" by Vidyavardhani College of Engineering Palghar Thane	May 18 to 26, 2020
434		Short Term Training Program on "Python 3.4.3" by S.B. Ptil College of Engineering Indapur	May 26 to 30, 2020
435	Dr. S S Pawar	FDP on workshop on "Curriculum Development with a Learner Centric Approach	Organized by PCE, Panvel from 10th june 20 to 14th june 20.
436		FDP on Solar Energy & Its Applications, Economic Implications in Indian Scenario after COVID-19	15th june20 to 19th june 20, Organized by Dept of Mech Engg., RMITR, Badnera
437		National Level five days FDP on " Finite Element Analsis Practice and MATLAB"	13th july to 17th july 2020 Organized by Dept of Mech Enng., TCOE, Gadag
438		6 days National Level e-FDP on " Advanced Research Traits on Materials & Design of Mechanical Systems"	22th july to 27th july2020 organised by Dept of Mech Engg., Vignan's Foundation of science, Technology and Research (Deemed to be University), Vadlamudi
439		one day FDP on " Interfaces in EPC Projects"	5th September 2020 Organised by Team SIT, Suvidya Institute of Technology, Mumbai
440		one day National level Awareness workshop on " Outcome Based Education and Accreditation"	11th Sept 2020. Organised by G.H. Rasoni Institute of Engineering & Technology in association with AICTE
441		A webinar on " Global Business Environment:The New Normal",	organized by IWFCI on 13th june 20, hosted by Dr.Dhapane madam
442		FDP on Solar Energy & Its Applications, Economic Implications in Indian Scenario after COVID-19	15th june20 to 19th june 20, Organized by Dept of Mech Engg., RMITR, Badnera
443		A webinar on " Engineering Curriculum-New Perspective "	organized by KJSIEIT, Sion in Association with University of Mumbai on 17th june 20.
444		. A webinar on "Machine learning "	organized and attended by SAE India, western region and hosted by SIES as main host and Auto dept of PHCET, Rasayani and Mech dept of LTCOE as co host on 20th june 20
445		A webinar on " Opportunities for Mechanical Engineers in software/IT industry"	organized by Dept of Mech Engg., SCOE, Kharghar on 20th june 20,

446		a webinar on " Introduction to CFD Analysis for Automobile	Organised by Dept of Automobile, PHCET on 24.06.2020.
447		Organized and attended a webinar on " Solar Energy "	Organised by Dept of Automobile Engg, PHCET on 26 th june 20
448		A webinar attended on "Introduction to Python and its Applications	Organised by Dept of Automobile Engg,PHCET Rasayani on 27th june20
449		Attended Orientation Program on " Adoption of SWAYAM Courses"	organized by IQAC Cell of University for BOS members and faculty of Science and Technology on 27th june20
450		Attended a webinar on " Future Trend of Automotive Industry-- Technology Transition and Skill Requirements	organized by DYP CET, Kolhapur on 27th june 20
451		Academisthan webinar series on " New -Age Tools for Teaching Online"	from 28th june to 30th june 2020
452		a webinar on " Virtual Labs: Effective Tool for Teaching and Learning"	10th july2020. Organised by CCOEW, Virtual Labs, Nodal Centre, Nagpur in Association with AICTE
453		a webinar on " Virtual Labs"	14th july 2020 Organised by IQAC of PHCET
454		National Level webinar on " Higher Education with Special Emphasis during COVID-19"	Organised by NAAC, Bangalore, special speaker Hon. Minister of Parlimentary Affairs, Coal and Mines
455		a webinar on " Scope in Automotive Industry"	23.07.2020 Organised by Elite Techno Groups.
456		" Sectors Leading Change in the Covid Era"	21.07.2020 by IWFCI a panel of five experts including Dr. Vasudean Pillai.
457		"Orientation Program" for the subject STRENGTH OF MATERIALS, SEM-III in association with University of Mumbai	20th july 2020. Organised and Conducted on be half of Auto dept, PHCET, Rasayani
458		Webinar on Energy Efficient and Green Energy Technologies"	27th july 2020 organised by Dept of Mech Engg and Science & Humanities, PHCET, Rasayani
459		Webinar on How to Draft and File a Patent Application: Your First Step to Proection"	27th july 2020 organised by LLAGT
460		a webinar on " INDUSTRIAL ROBOTICS"	28th july 2020. Organised by TATA Technologies
461		a Popular Science Lecture Series An Industry expert webinar on " Diverse Applications of AI in Core Engineering"	5th Sept 2020Organised by Indian Women Scientists's Association supported by Board of Research in Nuclear Sciences-DAE, hosted by Mech. Dept. PHCET, Rasayani
462	Amar Jadhav	FDP Outcome Based Education Software	04th June, 2020
463		Webinar on Meditation for peaceful	3rd june 2020

		life	
464		three days introductory program on meditation	by heartfulness education between 21/06/2020 to 23/06/2020
465		Online Workshop on Assessment Tools" for teachers	25th and 26th June 2020, organised by PCE New Panvel
466		Faculty Development Program on "Data Science"	1st to 7th July 2019 by PHCET
467		webinar on "Online Teaching & Learning and It's Effect on Social Life	by Sabho siddhik college on 4th June 2020
468		Webinar on Higher Education of Future - Future of Engineering Education and Prospect	by NMAMIT Mechanical 9th june 2020
469		National Webinar On "How To Write And Publish Quality Research Papers In Scopus & High Impact Journals	6th June 2020
470		National Level Webinar on Simulation Driven Innovation for e-Mobility	by Altair India on 10th June 2020
471		webinar on EMPOWER - Emotional Intelligence and COVID 19 conducted b	by Department of Automobile and Mechanical Engineering of Pillai College of Engineering, New Panvel. On 15th June 2020
472		A webinar on " Engineering Curriculum-New Perspective ", organized by KJSIEIT, Sion	University of Mumbai on 17th june 20, speaker-Dr.S.K.Ukrande
473		Talk on "Virtual Classrooms: The New Normal"	by Charu Mathur on 17th June 2020
474		Webinar: Achieve Battery Thermal Management System requirements using Altair CFD (3D & 1D) Solutions,	25th june 2020
475		Online Workshop on Assessment Tools" for teachers	25th and 26th June 2020, organised by PCE New Panvel
476		Webinar on "Yoga-Affirmations to Train Your Subconscious Mind"	dated 27st June, 2020 at 4:00 P.M.
477		Curriculum Development with a Learner Centric Approach "	from June 10-14, 2020
478		Heartfullness 3 Days mediation workshop by PCE New Panvel	
479		Conference on Proficiency Improvement on Polymer Processing and Advanced Characterization Techniques	organized by PCE Panvel from 1st July to 3 rd july
480	Vaibhav Bhagat	webinar on webinar on "Machine learning "	organized and attended by SAE India, western region and hosted by SIES as main host and Auto dept of PHCET, Rasayani and Mech dept of LTCOE as co host on 20th june 20, speaker-Dr.Bhagesh Patil.
481		one day Onshape faculty Development program	PTC



482		three days introductory program on meditation	by heartfulness education between 21/06/2020 to 23/06/2020
483		Five-day webinar on EV and hybrid vehicle	ARAI
484		webinar on " Engineering Curriculum-New Perspective "	organized by KJSIEIT, Sion in Association with University of Mumbai on 17th June 20,
485		a webinar on " Introduction to CFD Analysis for Automobile "	by Dr.Dattraya Parle from Simulation Centre, Pune on 24.06.2020.
486		Attended a webinar on " Solar Energy "	by Mr. Nagendra Pratap Singh from PG Lab Pvt Ltd Vashi on 26 th June 2020
487		Attended a webinar on " maintaining eye health in the digital age "	by Dr. Hemalatha Vidyashankar ( eye surgeon) on 4th July 2020.
488		Attended a Webinar on: Virtual Labs: Effective Tool For Teaching and Learning	on 10 July 2020 Dr. K. V. Gangadharan, NITK, Surathkal, Karnataka organised by Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for Women, Nagpur
489		webinar on Manodarpan	21-Jul-20
490		Expert Lecture on "IPR and Patenting"	
491		Webinars on Manufacturing & Shiplif Applications in the Realm of Automation & Industry 4.0	14th June, 2020 by LTCE.
492	Saurabh S Sirsikar	webinar for yoga for Holistic health	on 1st and 2nd June 2020 by VESIT.
493		Five day webinar on EV and hybrid vehicle	by ARAI
494		Online FDP Enhancing Research Work of Ph.D. Aspirants through Systematic Approach	from 8th June, 2020 to 10th June, 2020
495		seminar on Selection of Engineering Materials for industrial applications	dated 13th June 2019
496		seminar on STRAIN	28th June 2020 by Siemens
497		Orientation program for TRANSPORTATION MANAGEMENT AND MOTOR INDUSTRY	4th year 8 th sem Scheme CBCS
498		Orientation program for OPERATION RESEARCH	4th year 7 th sem Scheme CBCS
499	Siddhi Hatle	webinar on QC Tools in Automobile Industry	dated 1 st June 2020
500		webinar on Use of LATEX	dated 17 st June 2020
501		webinar on How to write project in LATEX	dated 29 June 2020
502		webinar on Automobile - CFD Analysis	dated 24 June 2020
503		webinar on Solar Energy	dated 26 June 2020

504		Workshop on SOLIDWORK Simulation to SIMULIAworks	15th June 2020 arranged by DS Solidworks
505		Webinar on DFMA Cost Conscious - Profitable Product Designs	27th June 2020 arranged by SAE INDIA
506	Vivek Meshram	FDP on Enhancing Research work ohPh.D.Aspirants through systematic approach	8-10thjune
507	Vivek Meshram	Onshape faculty Development program by PTC	5 th june
508	Vivek Meshram	introductory program on meditation by heartfulness education	21-23 june
509	Nitin Gholap	webinar on " Engineering Curriculum-New Perspective "	organized by KJSIEIT, Sion in Association with University of Mumbai on 17th june 20, speaker-Dr.S.K.Ukrande
510	Nitin Gholap	A webinar on "Machine learning "	organized and attended by SAE India, western region and hosted by SIES as main host and Auto dept of PHCET, Rasayani and Mech dept of LTCOE as co host on 20th june 20, speaker-Dr.Bhagesh Patil
511	Nitin Gholap	a webinar on " Introduction to CFD Analysis for Automobile "	by Dr.Dattraya Parle from Simulation Centre, Pune on 24.06.2020
512	Nitin Gholap	a webinar on " Solar Energy "	by Mr. Nagendra Pratap Singh from PG Lab Pvt Ltd Vashi on 26 th june 2020.
513	Vaibhav k Bhagat	orientation Program for Skill Based Lab for "CNC & 3D Printing"	by PCE, Panvel on 11th feb 2021
514	Vaibhav k Bhagat	REEV Orientation Program by SAE india western Section	by SAE India Western Section on Sat Jun 26, 2021
515	Vaibhav k Bhagat	Orientation on organizing a state level elocution competition HACKATHON 2021	by PHCET on 21st May 21
516	Dr. Avinash Kamble	Webinar on Research : How and Why?	Nov 7 th 2020 Organized by PHCET Rasayani
517		E-Seminar on " Research and Ethics" on July 8th, 2020	July 8, 2020. organized by Department of Applied Sciences, SAGE Institute of Research & Technology, SAGE University, Indore, M.P.
518	Dr. Manvendra Vashistha	E-Seminar on " Gandhi-EkJeevan Shally or Concept.	Oct 1, 2020 organized by SAGE Institute of Research & Technology, SAGE University, Indore, M. P
519		Online National Level Seminar on VOCATIONAL EDUCATION AND EXPERIENTIAL LEARNING: A WAY OF LIFE	Nov 19, 2002 organized by NSS Unit on 19th November 2020 MDSD Girls College, Ambala City, In Collaboration with M.G.N.C.R.E. Department of Higher Education, Govt. of India.

520		National level webinar on " Artificial Intelligence " held on July 13, 2020	July 13,2020 organized by Department of Information Technology KJSIEIT, Sion during National level webinar series on emerging Areas of Technology.
521		National level webinar on " Cyber Security	July 14,2020 organized by Department of Information Technology KJSIEIT, Sion during National level webinar series on emerging Areas of Technology.
522		National level webinar on " 3 D Printing: The Key to 4th Industrial Revolution".	July 15,2020 organized by Department of Information Technology KJSIEIT, Sion during National level webinar series on emerging Areas of Technology.
523		National level webinar on " Augmented Really,	July 18,2020 organized by Department of Information Technology KJSIEIT, Sion during National level webinar series on emerging Areas of Technology.
524		National level webinar on " Data Science "	July 20,2020 organized by Department of Information Technology KJSIEIT, Sion during National level webinar series on emerging Areas of Technology.
525		National level webinar on " Recent trends in Autonomous Robots.	July 22,2020 organized by Department of Information Technology KJSIEIT, Sion during National level webinar series on emerging Areas of Technology.
526		National level webinar on " HDL Programming - Unlock Your programming Skills	July 20,2020,organized by Department of Electronics and Communication Engineering, Builders Engineering College, Kangyam, Tirupur
527		National level webinar on " Importance of Physics in Industry and Opportunities "	July 21, 2020 organized by Department of Physics, Milind College, Aurangabad
528		webinar Tech-Expert Talk on "LabVIEW for Artificial Intelligence" under VESIT-NI LabVIEW Academy,	July 24, 2020 organized by VESIT Renaissance Cell in association with VESIT - IQAC and VESIT - IIC (Institution Innovation Council), Mumbai
529		Webinar "Effects of COVID-19 on Study Abroad"	July 27, 2020 organized by Department of Mechanical Engineering, Deogiri Institute of Engineering and Management Studies, Aurangabad
530		webinar on "ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES" by Professor Dr. Muttu Kumar. Indian Institute of Technology, Guwahati.	July 27,2020 organized by Dept of ASH and Mech Engineering, PHCET, Rasayani

531		Webinar on tech- ExpertTalks on "" Lets on board Data Flight towards AI based Decisions".	July 27, 2020 VESIT, Chembur, Mumbai
532		webinar Tech-Expert Talk on "Drone and automation" An -Organizational Perspective" under VESIT-NI LabVIEW academy.	July 30, 2020 VESIT Renaissance Cell in association with VESIT - IQAC (Internal Quality Assurance Cell) and VESIT - IIC (Institution Innovation Council), Mumbai
533		One Day national Level webinar on " Brain Network Models of Human MEG resting Stage Data.	July 31,2020 organized by Department of EXTC, Hindustan Institute of Technology, Coimbatore, Telangana
534		webinar Tech-Expert Talk on "IIoT for Brownfield & Greenfield Projects" under VESITAutomation Industry Association Competency Development Center,	July 29,2020 organized by VESIT Renaissance Cell in association with VESIT - IQAC and VESIT - IIC (Institution Innovation Council), Mumbai
535		E- Webinar on "Automation using Programmable Logic Controller".	Aug 18, 2020 organized by the Department of Electronics and Communication Engineering, Hindustan Institute of Technology, Coimbatore
536		One Day National Level Webinar in Physics on "Innovative practices of Teaching & Learning in Sciences"	Aug 21, 2020 Dept. of Physics (Humanities & Sciences)
537		Attended Webinar on "ADSORPTION REFRIGERATION SYSTEMS: RECENT ADVANCES" by Dr. E. Anil Kumar, Indian Institute of Technology, Tirupati.	Aug 28, 2020 organized by Dept of ASH and Mech Engineering, PHCET, Rasayani
538		One Day online National level webinar on " Assessment and Accreditation process of NAAC".	Aug 28, 2020 IQAC, Pillai College of Engineering, New Panvel
539		One Day online National level webinar on " NEP-2020 - Vision for a prospective Nation"	Sept 8, 2020 organized by Centre of Education Indian Institute of Teachers Education, Gandhinagar, Gujrat in noncollaboration with MES Pillai College of Education and Research, Chembur, Mumbai
540		One Day online National level webinar on " Critical Thinking: Tools and Techniques for Teachers".	Sept 26, 2020 organized by IQAC of MES Pillai College of Education & research, New Panvel
541		One Day online National level Webinar on "Success in Your Hands".	Oct 1, 2020 organized by K. Ramakrishnan College of Technology, Tiruchirappalli-621 112
542		Webinar on "Deep Learning in Image Processing Applications".	Oct 8, 2020 organized by Department of EXTC, K. Ramakrishnan College of Technology, Samayapuram, Trichi, Tamil Nadu.

543		Attended online Expert Lecture on "Opportunities in Nanotechnology"	organized by Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, under TEQIP-III
544		webinar titled "Latest Trends in Optical Communication" Organized by Department of Electronics & Communication Engineering in association with IE(I).	Oct 10, 2020 organized by Department of EXTC, K. Ramakrishnan College of Technology, Samayapuram, Trichi, Tamil Nadu.
545		National online webinar on 'NEP-2020 &TEACHER EDUCATION' on 14/10/2020.	Oct 14, 2020 organized by Center for Capacity Building Programs for School Teachers, Tamil Nadu Teachers Education University, Chennai
546		National Webinar conducted on Strategy for Managing Personal Finance and Investments in Securities Market.	Oct 18, 2020 organized by Indian Higher Education & Research Foundation in association with Ghar Sultanpur Foundation.
547		National level web talk on "Healthy Diet "	Oct 18, 2020 organized by Saviour Relief Fund organization with Let's Focus Health and harvest Foundation, Chendathpur, Dist. Vellore
548		International Webinar on "COVID-19, A PANDEMIC OF CORONAVIRUS: PROGRESS IN THERAPEUTIC AND VACCINE DEVELOPMENT"	Oct 31, 2020 organized by the Department of Zoology, SR&BGNR GOVERNMENT ARTS & SCIENCE COLLEGE(A) KHAMMAM
549		webinar on "IoT & Enabling Technologies".	Oct 27, 2020 Organized by Department of Electronics & Communication Engineering, Vaagdevi Engineering College, Warangal, Telangana, India
550		National webinar on " Role of Science and Technology in Development"	Nov 4, 2020 organized by Department of Physics Don Basco College, Naram, Manipur.
551		One Day International Webinar entitled "Use of Statistics in International Banking and Pharmaceutical Sectors".	Nov 3, 2020 organized by Department of Statistics and IQAC, Dahiwadi College, Dahiwadi.
552		National level webinar on 'National Education Policy 2020 & its Impacts ' webinar by 'Dr Balaveera Reddy.	Nov 6, 2020 jointly organized by Atria Institute of Technology & Sir M Visvesvaraya Institute of Technology
553		Attended the webinar on 'Research: How and Why?'	Nov 7, 2020 Organized by the Department of Applied Sciences and Humanities, PHCET, Rasayani
554		National Webinar on the topic "Personal Branding and Future Skills".	Nov 18, 2020 conducted by the Department of Management Studies, Mater Dei CMI College, Enathu, Pathanamthitta, Kerala
555		International webinar on "Post Covid- 19 Logistics and Supply Chain Management"	Nov 18, 2020 organized by Faculty of Management Studies, SNGIST Group of Institutions, Manjali P.O, North Paravur,

			Ernakulam, Kerala
556		participated in the international webinar on "Corporate Communication And Media Research".	Dec 16, 2020 organized by Faculty of Management Studies, SNGIST Group of Institutions, Manjali P.O., North Paravur, Ernakulam, Kerala.
557		Webinar on "Revisiting Literature during COVID-19 Pandemic".	Nov 28, 2020 organized by Department of English in association with Internal Quality Assurance Cell (IQAC), Laxmi Narayan College, Jharsuguda
558		International webinar on "Perovskite Solar Cells".	Dec 12, 2020 organized by the Department of Engineering Physics, K.L.E. Institute of Technology, Hubballi
559		National Level Webinar on "Conic Optimization and Its Applications"	Dec 4, 2020 organized by the Department of Mathematics and the IQAC Udala College, Udala.
560		One Day International Webinar on "Renewable Feedstocks For Sustainable Chemicals	organised by the Department of Chemistry in Association with IQAC , AGSGS Degree College of Arts & Science, Vuyyure, AP on 12th January, 2021.
561		One Day International Webinar on "Biomimicry and Sustainable Development	"organised by the Department of Environmental EScience, School of Earth Sciences, PAHS University, Splapur(MS) India on dated 4h January, 2021.
562		Two Day International Webinar on "Crisis of SecurityChallenges: A Global Concern"	organized by Department of Defence & Stratgic Studies, Tuljaram Chaturchand Collegeof Arts, Science and Commerce, Baramati, Pune, MH on dated Jan 15 and 16, 2021
563		One Day International webinar "Aspects of Evaluation of Teachers"	on Jan 28, 2021 organized by BSR Govt Arts College, Alwar (Raj)
564		IGBC Student's Chapters International Symposium on "Green Building: Facts and Myths"	Organized by IGBC Student Chapter On Sunday 28th February,2021 organized by Civil department , PHCET, rasayani
565		A Two-Day National Level E-Certificate on Understanding OBS Studio & Stream yard for E- Content Creation.	July 12 to 13, 2020. organized by Dr. M.G.R. Educational and Research Institute, Chennai
566		Has participated in practical oriented workshop and successfully worked on a variety of projects designed around Arduino UNO Development Board. Workshop on Microsoft Basic Excel.	July 28-30, 2020

567		Seven Days Online Workshop On "Entrepreneurship and Innovation".	Oct 18-24, 2020. organized by VISAKHAPATNAM, ANDHRA PRADESH, INDIA-530017
568		Online workshop on " Recent Advances of Mathematics in Science and Technology" under IQAC.	Nov 25, 2020. organized by Department of Applied Sciences SIRTE Bhopal
569		Two day Workshop cum training of students on Number Systems to Assembly Language programming@8085	organized by Department of Physics, Karmaveer Bhaurao Patil College, Vashi on January 30-31, 2021.
570		10 Days workshop " Application of Artificial Intelligence in Bioinformatics and Biomedical sciences"	held from Jan 27 to Feb 6, 2021 organised by KSA Women's University, Vijaywara Dept of Bioinformatics under CURIE-AI , DST New Delhi
571		Seven days Online Workshop On "Entrepreneurship and Innovation".	held during Feb 03 to 09, 2021 organized by Atam nirbar Bharat Self ralient Course
572		2 Days National Education Conclave on " Re-Imaging University of Education with a heart - centered Approach	held on Jan 12-13, 2021 by heartfulness Education Trust.
573		One Day Faculty Development Program on the topic "Post COVID-19: Challenges, Opportunities and Role of Engineers".	July 2nd, 2020 Organized by Department of Electrical Engineering, Lokmanya Tilak College of Engineering, Navi Mumbai
574		One-week Online faculty development Program on " Recent Trends In Electronics and Communication	July 13-18,2020, organized by Department of Electronics and Communication Engineering " BITS Warangal, Telangana
575		One Week Online Faculty Development Programme on 'Innovative Approaches in Management'.	July 13-19, 2020, organized by Department of Production Engineering, BV (DU), COE, Pune and Department of Mechanical Engineering, SBPCOE, Indapur
576		One-week Faculty Development Programme on 'Research in Energy Technologies'	July 6-11, 2020, Department of Mechanical Engineering
577		ONE WEEK (7 DAYS) FDP on "PROTECTING YOUR COMPUTER YOURSELF WITHOUT REPAIR OR MAINTENANCE EXPENSES"	July 27-Aug 2, 2020,
578		Three Days online FDP on Emerging Technologies in Structural and Fluid Modelling and Analysis.	July 30-Aug 1, 2020 Department of Aeronautical Engineering, Malla Reddy College of Engineering and Technology, Hyderabad.
579		Five-day online Faculty Development Program On "Advanced Nano Materials, Nano Fabrication Techniques & Devices"	Aug 10-14, 2020 Department of Mechanical Engineering.

580		Four-day online Faculty Development Program on " Effective Research, tools Funding and IPR".	Sept 7-10, 2020 Organized by Department of Mechanical Engineering Hindustan College of Engineering and Technology, Coimbatore
581		Five Day Online International Faculty Development Program on Smart and Nano Materials.	Sept 14-18, 2020 organized by Department of Physics, Easwari Engineering College, Chennai, Tamil Nadu, India
582		AICTE sponsored one-week online STTP on "Capacity Building and Training on Geospatial Technologies" (Phase-IV: Advanced Surveying and Geomatics).	Dec 14-18, 2020 organized by Geospatial Information Centre (GIC), Department of Civil Engineering, S.R.K.R. Engineering College, Bhimavaram, Andhra Pradesh
583		Four Days Faculty Development Programme on " PEDAGOGICAL INNOVATIONS AND EXPERIMENTATION IN ENHANCING LEARNING EFFECTIVENESS FOR GEN ALPHA" " Organised by Department of BBA (CA) & BBA LOGISTICS, Hindusthan College of Arts and Science,Coimbatore.	Organised by Department of BBA (CA) & BBA LOGISTICS, Hindusthan College of Arts and Science,Coimbatore. From 04-02-2021 to 07-02-2021
584		Energy Day by Department of Energy Science and Engineering,	IIT Bombay held on May 15, 2021
585		Successfully Completed Online Course on "Introduction of Research	" from California Institute of Behavioural Neurosciences and Psychology on dated Jan 28, 2021
586		Successfully Completed Online Course on ' Research Praposal writting"	from California Institute of Behavioural Neurosciences and Psychology on dated Jan 28, 2021
587		Successfully Completed International research Program on ' Writing and Perfecting Draft"	organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence on dated Feb 7, 2021.
588		Successfully Completed International research Program on " Paper citing	organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence on dated Feb 10, 2021.
589		Successfully Completed International research Program on " research methdlogy and Research design	organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence on dated Feb 12, 2021.
590		Successfully Completed International research Program on " plagiarism Pitsfalls and Persuasive Structure	organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence on dated Feb 14, 2021.



591		International research Program on " Writting A successful research paper-to get selected for SCI/ Scopus /WOS	organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence on dated Feb 18 to 20, 2021.
592		International research Program on " Systematic research review and Research proposal writting Organized Matterhere Educational and Research	pramoted by ICT and Digital Literacy and sponsered by google Absence on dated Feb 25, 2021.
593		National research Program on " One week national research Program "	Organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence from march 4 to 10, 2021.
594		National research Program on " Three Days national research Program "	Organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence from march 26-28, 2021
595		National research Program on " Five Days Inter national research Program Writing a Good Research Paper"	Organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence from April 3-7, 2021
596		National research Program on " Three Days national research Program Writting a Great Research Paper"	Organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence from April 12-14, 2021
597		National research Program on " One week Online national research Program "	Organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence from march 12-18, 2021
598		National research Program on " Four Days national research Program writing Researchh Paper for Publication "	Organized by Matterhere Educational and Research pramoted by ICT and Digital Literacy and sponsered by google Absence from march 15-18, 2021
599	Dr. Sarita devi	Webinar on 'How to write an excellent conclusion and how to preparation for Excellent thesis'	Nov 7 th 2020 Global conference Hub
600		Webinar on 'Introduction to Blochar based composites and it's Mechanical performance'	Nov 7 th 2020 Global conference Hub
601		Webinar on Ferroelectrics-A journey from Science through material to devices'	Nov 8 th 2020 Global conference Hub
602		Webinar on 'Scopus paper publication : Tips and tricks'	Dec 5 th 2020 RSP conference Hub

603		Webinar on 'How to Designing Research and Development in Virtual Era'	Dec 5 th 2020 RSP conference Hub
604		Webinar on 'Application of Machine Learning'	Dec 5 th 2020 RSP conference Hub
605		Webinar on 'Big Data in Healthcare – Concepts and Architecture'	Aug 30 th 2020 RSP conference Hub
606		Webinar on 'Recent advances in Deep Learning'	Aug 29 th 2020 RSP conference Hub
607		Webinar on ' ICT Tools for Teachers in Education-2020'	Aug 30 th 2020 RSP conference Hub
608		"Health and Hygiene"	Organised by Youth Red Cross Unit and Internal Quality Assurance Cell(IQAC) of Pillai HOC College of Arts, Science and Commerce, Rasayani on 07-04-2021
609		'Basics of Research Methodology and Use of Statistics in Biology'	organized by the Research Cell, Departments of Mathematics and Statistics, Zoology and Botany on 01-04-2021
610		International conference on Advances in Engginering and Technology	Nov 7 th to 8 th 2020 Global conference Hub
611		International conference on Science , Technology and Management	Dec 5 th to 6 th 2020 RSP conference Hub
612		International conference of Advancement in Research and Development	Aug 29 th to 30 th 2020 Global conference Hub
613		International conference on History and Development of Mathematics	Dec 22 nd 2020 MDU university
614	Harshada Pratham	online workshop of on "Application of Geogebra"	Oct 15 th to 17 th, 2020 organised by MIT Academy of Engineering
615		Online workshop of on 'Mathematics and Data Science'	July 12 th to 26 th 2020 Organized by Thakur College of Engineering and Technology, Kandivali
616		Webinar on "Interpersonal Skills"	Jul 18 th 2020 organised by Pillai HOC College of Engineering and Technology
617		Webinar on "On the Merrifield - Simmons Index of Graphs"	Jul 10 th 2020 organised by the Department of Mathematics, SRMIST, Ramapuram, Chennai
618		Webinar on "ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES" by Professor Dr. Muttukumar. Indian Institute of Technology, Guwahati,	Jul 27 th 2020 organised by Pillai HOC College of Engineering and Technology
619		Webinar on Entrepreneurship through successful mind	Aug 15 th 2020 Organised by Pillai HOC college of Arts, Commerce and Science
620		webinar on Adsorption Refrigeration Systems: Recent Advances	Aug 28 th 2020 Organized by PHCET, Rasayani

621		Webinar on "Research: How and Why?"	Nov 7 th 2020 Organized by department of Applied science and Humanities, PHCET
622		FDP on Role of mathematics in Engineering discipline	Aug 3 rd to 7 th, 2020 Conducted by Stella Mary's College of Engineering, Chennai
623	Jagdish N. Parate	webinar on "Diverse Applications of AI in Core Engineering"	Sep 5 th 2020 Organised by Department of Mechanical Engineering , PHCET Rasayani Saturday, 05th September 2020.
624		webinar on "Interpersonal Skills"	July 18 th 2020 organised by Pillai HOC College of Engineering and Technology
625		3 Days International Webinar on Recent trends in mathematics and its Applications	Nov 9 th to 11 th ,2020 Department of Mathematics , IQAC and Marathwada Mathematical Society Aurangabad
626		5 days Webinar on National Mathematics Day "Celebrating Srinivasa Ramanujan"	Dec 22 nd to 26 th 2020 organised by the Department of Mathematics, SRMIST, Ramapuram, Chennai -600089
627		One Day National Webinar on Basics of Artificial Intelligence with MATLAB	Nov 11 th 2020 Organized by Department of Mathematics, K.S.Rangasamy College of Technology, Tiruchengode - 637215, Supported by MathWorks, In association with ICT ACADEMY
628		Webinar on "ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES"	July 27 th, 2020 Organised by PHCET, Rasayani (ASH and Mech DEPT),
629		webinar on Adsorption Refrigeration Systems: Recent Advances	Aug 28 th 2020 organised by PHCET,Rasayani(28/8/2020)
630		Expert Talk on "Role of Mathematical Models in Science & Engineering"	organised by department of Mathematics SRMIST, Ramapuram Chennai on 26-02-2021
631		talk on " Discover Your Creativity "	organised by the Department of Mathematics, SRMIST, Ramapuram, Chennai - 600089 on 29 - May - 2021
632		One Week online Faculty Development Program on "MATHEMATICS : A Practical Approach in Science and Technology"	Jun 28 th to July 3 rd 2020 Organised by Department of Basic Science and Humanities
633		"Virtual Workshop on "Industrial Mathematics with Data Science for Industry 4.0"	organised by the Department of Mathematics, SRMIST, Ramapuram, Chennai - 600089 from 28th to 30th of April 2021."
634		5-day Workshop/FDP-SI UHV Online - "AICTE Incorporating Universal Human Values in Education	(An AICTE Initiative) from 24th May to 28th May 2021

635		5-day FDP-SI UHV Online - "AICTE Incorporating Universal Human Values in Education	(An AICTE Initiative) on 24th May to 28th May 2021	
636	Ms. Vishakha Gajghate	Webinar on NEP 2020-Vision for a Prospective Nation	Sep 8 th, 2020 organised by Centre of Education	
637		Webinar on 'ADSORPTION REFRIGERATION SYSTEMS: RECENT ADVANCES'	Aug 28 th 2020 Organized by Pillai HOC College of Engineering & Technology, Rasayani	
638		Webinar on Entrepreneurship through Successful Mind	Aug 15 th 2020 Organized by Pillai HOC College of Engineering & Technology, Rasayani	
639		Webinar on "ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES"	July 27th 2020 Organized by Indian Institute of Technology, Guwahati	
640		Webinar on "Health Care Post COVID- 19"	Au g 1 st 2020 Organized by WOMEN DEVELOPMENT CELL, K.D.K. College of Engineering, Nagpur	
641		9 Days FDP program on "On-line Education "	Nov 27 th to Dec 5 th 2020 Indian Teacher Education community in collaboration with Khun Khun Ji Girls P.G.College, Lucknow, Uttar Pradesh	
642		One Day Faculty Development Program "Post COVID-19 : Challenges, Opportunities and Role of Engineers"	Jul 2 nd 2020 LOKMANYA TILAK COLLEGE OF ENGINEERING, KOPARKHAIRANE, NAVI MUMBAI, DEPARTMENT OF ELECTRICAL ENGINEERING	
643		7-days FDP on e- Shodhyatra: Emerging Trends and Technologies in Scholarly Communication	Nov 11 th to Dec 4 th, 2020 Institute of Chemical Technology, Mumbai and VES College of Arts, Science and Commerce, Mumbai	
644		3-Days Online National Conference on Recent Trends in Acoustics and Material Science	Nov 28th to 30 th, 2020. Department of Physics, School of Basic Sciences and Research, Sharda University	
645		One Day National e-Conference on Progress in Material Science	July 13 th, 2020 Department of Physics and IQAC of College Shrimant Babasaheb Deshmukh Mahavidyalaya, Atpadi	
646		Nilesh Raut	Webinar on Recent Advancements in Photonic Crystals and it's Applications	Jul 22 nd 2020 Organized by Mount Zion College of Engineering and Technology
647			Webinar on Research Paper Publication: Expectations Vs. Reality	Jul 24 th 2020 Organized by Mount Zion College of Engineering and Technology
648			Webinar on Interpersonal Skills	Jul 18 th 2020 Organized by PHCET, Rasayani
649	Webinar on Create Jobs, General value, Create Wealth		Aug 1 st 2020 Organized by PHCET Rasayani	
650	Webinar on Recent Trends in DC to DC Converters		Jul 10 th 2020 Organized by Francis Xavier Engineering	

			College
651		International Webinar on "Expert talk on Space Science"	organised by PHCASC, Rasayani on 5/31/2021
652		Online workshop on Evidence Based Teaching and Learning Strategies in Higher Education	Jul 13 th to 15 th 2020 Organized by Creates, Iiser Bhopal under the PMMMNMTT Scheme of MHRD.
653		Short term course in Research Methodology in Basic Sciences	Sep 21 st to 26 th 2020 Organized by UGC
654		5 Day WS on "Research Recent Trends and Future Directions in Solar Energy"	organised by NITT from May 18-22, 2021
655		1 Day WS on "Electric ckt Simulation using LTSPICE"	organised by ASH, PHCET on 25th March 2021
656		National online FDP entitled Assessment and Evaluation in Higher Education	Aug 27 th to Sep 4 th, 2020 Conducted by Creates, Iiser Bhopal under the PMMMNMTT scheme of MHRD
657		One week FDP on Capacity Building in Drafting Proposals for Funded Research	Oct 5 th to 11 th 2020 Organized by Guru Angad Dev Teaching Learning centre SGTB Khalsa College
658		National e conference on Progress in Material Science	Jul 13 th 2020 Organized by Shrimant Babasaheb Deshamukh Mahavidyalaya, Atpadi
659		1 day symposium on "National Education Policy - 2020"	Organised by Parshuram College of Engg. On 4/12/2021
660	Poonam Patil	Webinar on Energy efficient and green energy technologies	Jul 27 th 2020 Organised by PHCET Rasayani
661		Two Days online National Workshop On "Intellectual Property Rights and IP Management for Start-ups"	by MIT Pune from 27-28 April 2021
662		Digital literature: Challenge and Possibilities	by Elphinstone college Mumbai constitution of Dr. Homi Bhabha state University on 20 Jan 2021
663	Sanjay Ghorpade	Webinar on 'Interpersonal Skills'	July 18 th 2020 Organized by PHCET, Rasayani
664		Webinar on Computational chemistry : A modern chemist's tool	July 23 rd 2020 Organized by K.J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai
665		One day national level webinar on rganizedal property rights	organized by internal quality assurance cell and department of zoology of G.M. Vedak college of science , Tala, Raigad on 22/02/21
666		International conference on "Recent Advances & Innovations in Technology, Management & Applied Sciences	" by s.t. martin Engineering college , Dhullapaly on 19 & 20 march 2021
667		International Conference on Fundamental and Applied Sciences (ICFAS 2021)	organised by Faculty of Science and I.Q.A.C. from 24th March 2021 to 26th March 2021

668	Sathish U	Webinar on "Quality, Reliability and Safety - An Overview"	July 1 <sup>st</sup> 2020 Organised by Sri Eshwar College of Engineering, Coimbatore
669		Webinar on "Where will you fit into a real time project"	Jul 2 <sup>nd</sup> 2020 Sri Eshwar College of Engineering, Coimbatore
670		Webinar on "Interpersonal Skills"	Jul 18 <sup>th</sup> 2020 PHCET, Rasayan (ASH DEPT)
671		Webinar on "Innovation in Education"	Jul 21 <sup>st</sup> 2020 Sri Eshwar College of Engineering, Coimbatore
672		Webinar on "Recent Trends in Rehabilitation Robots"	Jul 22 <sup>nd</sup> 2020 Sri Eshwar College of Engineering, Coimbatore
673		Webinar on "Vidya (Science of Happiness)"	Aug 1 <sup>st</sup> , 2020 Sri Eshwar College of Engineering, Coimbatore
674		Webinar on "ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES"	Jul 27 <sup>th</sup> 2020 PHCET, Rasayan (ASH and Mech DEPT)
675		Online workshop of Universal Human Values on the theme "Inculcating Universal Human Values in Technical Education"	July 2 <sup>nd</sup> to 6 <sup>th</sup> 2020 Organized by AICTE
676		Shital S Rithe	Webinar on "Interpersonal Skills"
677	Webinar on "On the Merrifield - Simmons Index of Graphs"		Jul 10 <sup>th</sup> 2020 organised by the Department of Mathematics, SRMIST, Ramapuram, Chennai
678	Webinar on "ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES" by Professor Dr. Muttukumar. Indian Institute of Technology, Guwahati,		Jul 27 <sup>th</sup> 2020 PHCET, Rasayan (ASH and Mech DEPT)
679	Webinar on Entrepreneurship through successful mind		Aug 15 <sup>th</sup> 2020 Organised by Pillai HOC college of Arts, Commerce and Science
680	webinar on Adsorption Refrigeration Systems: Recent Advances		Aug 28 <sup>th</sup> 2020 Organized by PHCET, Rasayani
681	Webinar on "Role of Teachers at the present time"		Sep 5 <sup>th</sup> 2020 organised by the department of Mathematics, SRMIST, Chennai
682	Webinar on "Research: How and Why?"		Nov 7 <sup>th</sup> 2020 Organised by department of Applied science and Humanities, PHCET
683	online workshop of on "Application of Geogebra"		Oct 15 <sup>th</sup> to 17 <sup>th</sup> , 2020 organised by MIT Academy of Engineering
684	FDP on Role of mathematics in Engineering discipline		Aug 3 <sup>rd</sup> to 7 <sup>th</sup> , 2020 Conducted by Stella Mary's College of Engineering, Chennai
685	Suma lalit	Five Days online International Seminar on "Women's Writing and criticism"	organized by school of Language Literature, and culture studies, SRTM University, Nanded from 15-4-2021 to 19-4-2021.

686		Two Days online National Workshop On "Intellectual Property Rights and IP Management for Start-ups"	by MIT Pune from 27-28 April 2021
687		"Webinar on Limitless Arena of Research in Language"	Nov 18 th 2020 Organised by St.Agnes college Mangalore
688		NEP 2020, Vision for a prospective Nation	Sep 8 th 2020 MES and IITE Gujrat
689		Digital literature: Challenge and Possibilities	by Elphinstone college Mumbai constitution of Dr. Homi Bhabha state University on 20-01-2021
690	Sunita khansole	Green Chemistry and It's Role for Sustainability	On World Environment Day 5-06-2021 in Xavier Engineering and Technology, Mahim, Mumbai. Maharashtra.
691		Webinar on "The Changing Dynamics of Higher Education in India: Role of ICT"	Centre of MHRD. PMMMMT Jul 7, 2020
692		A Webinar on "Virtual Labs: Effective Tool for Teaching and Learning" (AICTE)	MKSSS' Cummins College of Engineering for Women NAGPUR. Jul 10, 2020
693		International webinar on Role of nanotechnology in health management	st.anns, college for women Hyderabad. (chemistry dept) Jul 10, 2020
694		Galvanized Steel Rebars for Enhanced Corrosion Resistance in RC Structures	Tata Steel , L & T and Intl. Zinc Association IITM
695		Corona Pandemic- Artificial Intelligence To The Rescue	ARMEIT COLLEGE
696		Webinar series	KJSIEIT, Sion, Mumbai
697		Webinar on "ICT ENABLED HIGHER EDUCATION IN INDIA"	organized by Guru Angad Dev Teaching-Learning Centre of MHRD (PMMMNMTT) in Collaboration with SANATAN DHARMA COLLEGE, AMBALA CANTT, Haryana under UGC PARAMARSH scheme. Jul 13, 2020
698		A FIVE DAY NATIONAL LEVEL WEBINAR KNOWLEDGE SERIES on "HORIZONS IN RESEARCH"	Department of Educational Psychology, Tamil Nadu Teachers Education University in collaboration with Lady willingdon Institute of Advanced Study in Education & Stella Matutina College of Education!
699		2 day National Webinar on *CHROMATOGRAPHY: MULTIFACETED ANALYTICAL TECHNIQUE*	Chemistry Department Smt. Devkiba Mohansinhji Chauhan College, Silvassa.
700		National Webinar on 'SARS-CoV-2: An Overview on its Structure, Diagnosis and Therapeutics'	B. K. Birla College (Autonomous), Kalyan

701		National Webinar on 'Spectroscopy and Solid state chemistry'	Organized by School of Studies in Chemistry & Biochemistry, Vikram University, Ujjain, Madhya Pradesh, India
702		National Webinar on "Intellectual property Rights(IPR)"	organized by, IQAC and Research committee of Balasaheb Desai College, Patan (Dist Satara, Maharashtra) INDIA
703		a National level webinar on "Computational Chemistry: A Modern Chemist's Tool"	Department of Basic Sciences and Humanities in association with ACS Student Chapter of K J Somaiya Institute of Engineering and Information Technology, Sion, Mumbai.
704		International Webinar on "Plasmon-Enhanced Spectroscopy and its Role in Analytical Chemistry"	Research & PG Department of Chemistry, Saraswathi Narayanan College, Madurai-625022, Tamilnadu, India
705		How To Improve Concentration During Online Learning Through Simple Yoga Activities"	Department of Applied Sciences, Mathematics and Humanities and NSS unit of Pillai College Of Engineering in association with Patanjali Yog Samiti, Raigad District
706		"Additive Manufacturing"	Department of Mechanical Engineering, Mandsaur University, Mandsaur, M.P., India. 25 Jul 20
707		Webinar of "Andhara Palikadcha Prakash" .Speakers: Dr Mandakini & Dr.Prakash Amte .	Arranged by Internal Complaints Committee, MIT-Aurangabad.
708		National Webinar on Chemical Sciences a Perfect Shield for Human Life in Pandemic Era	CHEMISTRY DEPT. M.S.P. MADALS ARTS ,COMMERCEAND SCIENCE COLLEGE KILLE DHARUR DIST.BEED.MS 431124
709		IGBC's Session on "Chetna - Igniting Youth on Sustainability"	CII - IGBC Session, PUNE
710		Vijay Diwas	lakshya foundation 26 Jul 2020
711		"ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES"	Pillai HOC College of Engineering & Technology (MECH /ASHdept)
712		Solar Cells for Sustainable Future	Department of Chemistry Department of Chemistry Tiruvedakam West Madurai (Dt)- 625 234,Tamil Nadu, INDIA
713		Engaging Minds and Hearts - Research, Extension and Education	NAAC BANGLORE 29 Jul 2020
714		Create Jobs,Generate Value, Create wealth	Pillai HOC College of Engineering & Technology (MECH dept)
715		Live Event of Green Chemistry Poster & Short Video Presentation.	General Science and Humanities Department Shah and Anchor Kutchhi Engineering College



716		International Webinar on Business Communication and Life Skills	General Engineering Department, Terna Engineering College, Nerul, Navi Mumbai, in collaboration with Department of Civil Engineering and Mechatronics Department 4 August 2020
717		One Day National Webinar on, 'NAAC Revised Guidelines & Role of IQAC in Post COVID-19 Era'	IQAC SVP CET, Nagpur 6 August 2020
718		NEP WEBINAR 2020- NEW EDUCATION POLICY	MKSSS' Cummins College of Engineering for Women, NAGPUR
719		TSES -WEBINAR ON SUSTAINABILITY SOLUTIONS	TSEC MUMBAI 7-8 August 2020
720		A NATIONAL LEVEL webinar on LIVING THROUGH PANDEMIC : SUCCESSFUL MENTAL HEALTH FOR PRACTICES FOR HAPPINESS ORGNISED BY STUDENT COUNCIL CRISTH COLLEGE OF SCIENCE AND MANAGEMENT KARNATAKA	ORGNISED BY STUDENT COUNCIL CRISTH COLLEGE OF SCIENCE AND MANAGE 9 August 2020
721		webinar on "Artificial Intelligence in Engineering"	COJAG Smart Technology Pvt. Ltd. Nagpur In association with PILLAI HOC COLLEGE OF ENGINEERING & TECHNOLOGY, KHALAPURA 13-08-2020
722		ONE DAY NATIONAL LEVEL WEBINAR ON INTELLECTUAL PROPERTY RIGHTS PETENT PREPARATION AND PROSECUTION.	J.WATULMULL SADHUBELLA GIRLS COLLEGE NEAR GOVERNMENT DISPENSARY ULHASNAGAR 421001 14 Aug 20
723		"Entrepreneurship through Successful Mind" "Entrepreneurship through Successful Mind" organized by the Library of 15,2020	PHCASC in association with Internal Quality Assurance Cell (IQAC) on August 15-08-2020
724		A NATIONAL LEVEL WEBINAR ON ASSESSMENT AND ACCREDITATION PROCESS OF NAAC CONDUCTED BY PCE PANVEL APPROVED BY NAAC 28-08-2020	PCE PANVEL APPROVED BY NAAC 28-08-2020
725		successfully Attended Webinar on "ADSORPTION REFRIGERATION SYSTEMS: RECENT ADVANCES" by E. Anil Kumar, Indian Institute of Technology, Tirupati Held on 28th August 2020	Mahatma Education Society's Pillai HOC College of Engineering & Technology, Rasayani 28-08-2020
726		an International Webinar on 'Empowering Women Entrepreneurship through Education' organised by Women Development Cell in association with International Women's Federation of Commerce & Industry - India National Chapter on the occasion of 'World Literacy Day' on 8th September, 2020.	MAHATMA EDUCATION SOCIETY'S PILLAI COLLEGE OF ARTS, COMMERCE & SCIENCE (AUTONOMOUS) Sep 8, 2020

727		"Webinar: NEP 2020 Vision for a Prospective Nation"	IITE GANDHINAGAR GUJRAT, AND MES EDUCATION AND RESEARCH CHEMBUR Sep 8, 2020
728		RUSA-Sponsored Webinar on 'Paradigm Shift in New Education Policy 2020: Role of Technology in Higher Education Sector' organized on 19th September 2020.Mehr Chand Mahajan DAV College for Women Sector 36-A, Chandigarh (U.T.)	Mehr Chand Mahajan DAV College for Women Sector 36-A, Chandigarh (U.T.) Sep 19, 2020
729		The webinar is organised to create awareness as well as to remove typical myths about organ donation. The event will take place on the occasion of *_MAHATMA GANDHI JAYANTI*_ , *2nd October, 2020 at 11:00 am*	The webinar is organised to create awareness as well as to remove typical myths about organ donation. The event will take place on the occasion of *_MAHATMA GANDHI JAYANTI*_ , *2nd October, 2020 at 11:00 am*
730		National Webinar entitled "National Service Scheme ( NSS) And GlobalRelevance of Mahatma Gandhi" on date 02nd October 2020.	National Webinar entitled "National Service Scheme ( NSS) And GlobalRelevance of Mahatma Gandhi" on date 02nd October 2020. Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur and Central Gandhi Smarakin collaboration with NSS Cell of Govt. Jajwalyadev Naveen Girls College, Janjgir, C.G. & Nidhi, Rajghat, New Delhi, Naveen Govt. College, Nawagarh , Janjgir C.G. Oct 2, 2020
731		02 days ACT National Webinar on Instrumental Methods of Analysis Organized by Association of Chemistry Teachers (ACT),Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpurand International Research Centre and Department of Chemistry, Kalasalingam Academy of Research and Education, Krishnankoil 17 - 18 October 2020	02 days ACT National Webinar on Instrumental Methods of Analysis Organized by Association of Chemistry Teachers (ACT),Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpurand International Research Centre and Department of Chemistry, Kalasalingam Academy of Research and Education, Krishnankoil 17 - 18 October 2020
732		Two days NAAC Sponsored National level seminar on "Transformation and Empowerment through Education" held from 28th December 2020 to 29th December 2020 Organized by Internal Quality Assurance Committee (IQAC) of Shree. L. R. Tiwari College of Engineering.	Two days NAAC Sponsored National level seminar on "Transformation and Empowerment through Education" held from 28th December 2020 to 29th December 2020 Organized by Internal Quality Assurance Committee (IQAC) of Shree. L. R. Tiwari College of Engineering.

733		Webinar on Natural dyes : an alternate source for synthetic dyes organised by ARASU Engineering college Kumbakonum.,29 DEC 2020	Webinar on Natural dyes : an alternate source for synthetic dyes organised by ARASU Engineering college Kumbakonum.,29 DEC 2020
734		Asian Polymer Association,organised talk on APA sustainability forum,sustainability of plastic	From 24-04-2021 and 01-05-2021
735		Online One Week National Workshop On "Environmental and Ecological Perspective in Current Scenario"	Balwant College Vita,SATARA Jul 15, 2020- Jul 21, 2020
736		ONE DAY NATIONAL WORKSHOP ON DOCUMENTATION FOR REVISED NAAC ASSESSMENT ACCREDITATION PROCESS	Late Pushpadevi arts and commerce college resode, washim and amaravati university Jul 28, 2020
737		TEQIP III sponsored National Level workshop on Strategic issues in IPR and Innovation.SPCE	SPCE ,Mumbai Oct 31- Nov 05, 2020
738		RUSA sponsored workshop on: The art of official communication: how to communicate	on 18 FEB 2021 Organised by MCMDCFW Chandigarh.
739		RUSA sponsored workshop on: Online assessment tools: A step forward	Organised by MCMDCFW Chandigarh.on 22 March 2021
740		IIC,AIC-MIT,MIT-ADT Two day National level workshop on IPR AND IP MANAGEMENT, ATAL INNOVATION MISSION	New Delhi.27-28 April 2021
741		FDP MECH "RESEARCH TECHNIQUES AND SUSTAINABLE DEVELOPMENT	St.John College of Engineering and Management, PALGHAR 3rd July 2020
742		NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON G SUIT	SANT GADGE BABA AMARAVATI UNIVERSITY 4th July 2020
743		NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON ORIENTING APPLICATIONS AND CONCEPTUALIZED ASPECTS OF SCIENCE AND HUMANITIES	BITS LEKNEPALLY NARSAMPET WARANGAL Jul 21, 2020 Jul 25, 2020
744		Three Days Faculty Development Program on "Academic Transformation with Secrets of Empowerment"	Electronics and Telecommunication Department of MCT's Rajiv Gandhi Institute of Technology Jul 23, 2020 Jul 25, 2020
745		ATAL FDP on Emerging Materials and Nanotechnology under the theme of Novel Materials.Pillai College of Engineering	Pillai College of Engineering Oct 5, 2020 Oct 9, 2020

746		"Proficiency Improvement on Polymer Processing and Advanced Characterization Techniques" (3day)	Center of Excellence in polymer science and Engineering, Pillai College of Engineering in association with polymer processing academy(PPA). 1st July 2020 3rd July 2020
747		Online International conference on Advanced Materials: Smart Future (OICAMSF-2020)*	IQAC and Department of science of Shri. Lemdeo Patil Mahavidyalaya, Mandhal, Nagpur(MS) and Sant.Gadge Maharaj Mahavidyalay, Hingna-Nagpur(MS) affiliated to R.T.M. Nagpur University Nagpur (MS) India Jul 11, 2020
748		International conference on MEDICINAL CHEMISTRY	Pt Ravishankar Shukla University, Raipur Jul 27, 2020 Jul 28, 2020
749		International conferenceRecent Trends in Chemical and Materials Science	Department of Chemistry SHRIMANT BABASAHEB DESHMUKH MAHAVIDYALAYA, ATPADI. Aug 3, 2020
750		International* *E-Conference on "RECENT TRENDS ON ADVANCED MATERIALS & ENVIRONMENT (RTAME) 2020".	DLS PG College Bilaspur Aug 5, 2020
751		"International E-Conference on Multifunctional Advanced Materials (ICMAM-2020)"*	MAHATMA GANDHI COLLEGE,ARMORI Aug 7, 2020
752		National convention for chemistry teachers (NCCT2020) and International webcon on recent advances in chemistry education and chemical research	orgnised by ASSOCIATION OF CHEMISTRY TEACHERS C% homi baba center scienceBIHAR ,INDIA 29,30,NOV 1 DEC 2020
753		International Interdisciplinary Virtual Conference on " DRUG DISEASE AND DEC 9,10 2020	DARWA YAVATMAL
754		Two Day International Conference on Chemistry for Society, Industry and Technology (ICCSIT-2021) (Presented in conference)Gramin (Arts, Comm. & Sci.) Mahavidyalaya, Vasantnagar (Kotgyal) Tq. Mukhed Dist. Nanded (MS) India Jan 20,21 2021	]Gramin (Arts, Comm. & Sci.) Mahavidyalaya, Vasantnagar (Kotgyal) Tq. Mukhed Dist. Nanded (MS) India Jan 20,21 2021
755	Vijaya shelke	Webinar on 'Interpersonal Skills'	July 18 th 2020 Organized by PHCET, Rasayani
756		Webinar on 'Topological Tverberg Conjecture'	July 20 th 2020 SRM Institute of Science and Technology, Chennai
757		Webinar on 'Adsorption Refrigeration Systems Recent Advances'	Aug 28 th 2020 Organized by PHCET, Rasayani
758		Webinar on 'Enterpreneurship through Successful Mind'	Aug 15 th 2020 Organized by Pillai HOC College of Arts, Science and Commerce, Rasayani

759		Webinar on 'Application of Mathematics(International)'	Aug 20 To 22 2020 Organized by Gurucharan College, Silchar, Assam	
760		Webinar on 'Possible Effects of Covid 19 on Higher Education	July 3 rd 2020 Organized by Rajarshi Shahu Mahavidyalaya (Autonomous), Latur	
761		Webinar on 'Recent Advances of Applied Physics, Applied Mathematics and Technical English_State Level'	Dec 28 to 29 2020 Sardar Patel College of Engineering, Gujrat	
762		International conference on Advanced Materials - Smart Future	July 11 th 2020 Organised by SLP Mahavidyalaya, Nagpur	
763	Vikram Pawar	Webinar on "virtual labs: Effective tool for teaching and learning"	July 10 th 2020 Organized in association with AICTE and virtual lab, centre for system design, NITK, Surathkal	
764		National webinar on 'Business communication : Harnessing the power of language for the Gen-Z Professionals	July 3 rd 2020 Organized by KES Shri. Jayantilal H. Patel Law College	
765		Webinar on 'International Relations of India with neighbouring Countries'	July 19 th 2020 Organized by Milind College of Arts, Nagsenvana, Aurangabad	
766		Webinar on 'Buddhism and value education'	July 17 th 2020 Organized by Milind College of Arts, Nagsenvana, Aurangabad	
767		Five Days online International Seminar on "Women's Writing and criticism"	organized by school of Langage Literature,and culture studies, SRTM University, Nanded from 15-4-2021 to 19-4-2021.	
768		Digital literature: Challenge and Possibilities	by Elphinstone college Mumbai constitution of Dr. Homi Bhabha state University on Jan 20,2021	
769		one day international e conference on 'Digital Literature Challenges and Possibiities '	Organized by Elphinstone college mumbai university 20 january 2021	
770		Vishaka Gajghate	7 day FDP on "Writing research paper and research projects"	from 1st to 7th March 2021 organised by Indian teacher Education community in collaboration with Pragati College, Chattisgarh.

## 7. Initiatives Undertaken Towards Faculty Development

Sr. No .	D e p t .	Title of the Conference/ Seminar/Workshop	Date and Venue
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1	E X T C	Webinar on Introduction to VLSI Design	13 <sup>th</sup> May 2021
2		Webinar on "Image Processing Applications in Forensic face Sketch Recognition"	11 <sup>th</sup> May 2021
3		Webinar on "Technical Paper Writing"	29 <sup>th</sup> April, 2021
4		Webinar on NETSIM Software	22 <sup>nd</sup> February, 2021
5		Webinar on Antenna Design Thinking using CST Microwave Studio	28 <sup>th</sup> Feb 2021
6		Webinar on C for Everyone: Programming Fundamentals PART: I	1 <sup>st</sup> July 2020
7		Webinar on C for Everyone: Programming Fundamentals PART: II	2 <sup>nd</sup> July 2020
8		Webinar on Artificial Intelligence in Health Care	3 <sup>rd</sup> July 2020
9		One day "Workshop on Latex"	7 <sup>th</sup> August, 2020
10		Webinar on "NPTEL & IIT Spoken Tutorial Courses"	11 <sup>th</sup> September, 2020
11	I T	Faculty Seminar Series	8 <sup>th</sup> to 12 <sup>th</sup> June 2020
12		Webinar on "How to Read and write Effective Research Paper"	30-06-2020
13		Workshop conducted in association with Art of Living Foundation on "Stress Management Workshop"	18-06-2020
14		Two days workshp on "Fundamentals of Accelerated Computing with CUDA C/C++", Organized by IT Department, PHCET, Rasayani	16-04-2021 to 17-04-2021
16		Webinar on "Opportunities & Career Path of IT Engineer"	04-07-2020

## 8. 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/International/other)	Date of publication in the Journal	ISSN No
1	CIVIL	Raju Narwade	Automatic Urban Road Extraction from High Resolution Satellite Data Using Object Based Image Analysis: A Fuzzy Classification Approach	Journal of Remote Sensing & GIS	Aug-20	ISSN : 2469-4134, Volume-09, Issue-4
2			Pressure based Air Purification Lamp for Multifunctioning Purpose	International Research Journal of Engineering and Technology (IRJET)	Aug-20	e-ISSN: 2395-0056 , pISSN: 2395-0072
3			Applications of 5D CAD for Billing in Construction using GIS	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	May-21	
4		Karthik Nagarajan	Automatic Urban Road Extraction from High Resolution Satellite Data Using Object Based Image Analysis: A Fuzzy Classification Approach	Journal of Remote Sensing & GIS	Aug-20	ISSN : 2469-4134, Volume-09, Issue-4
5			Pressure based Air Purification Lamp for Multifunctioning Purpose	International Research Journal of Engineering and Technology (IRJET)	(Aug-2020)	e-ISSN: 2395-0056 , pISSN: 2395-0072 ,
6			Estimation of R underground Mumbai Metro Corridor by usingate and Time Delay for Monte Carlo Simulation	International Journal of Management and Humanities (IJMH)	Jun-20	ISSN: 2394 - 0913, Volume-4 Issue-10
7			Applications of 5D CAD for Billing in Construction using GIS	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	May-21	
8		Madhulika Sinha	Review on Geogrid Application in Flexible pavement	IRJET, Internation Research Journal of Engineering & Technology	Apr-21	
9			"Generation of Renewable Energy by Installing Hydropower Plant at Dam	IRJET, Internation Research Journal of Engineering & Technology	Apr-21	

10		Manisha Jamgade	Investigation on Performance of Bacterial Concrete Amended by Metakaolin as Supplementary Cementitious Material	International Research Journal of Engineering and Technology (IRJET)	March 3,2021	
11			Self-Compacting Concrete using Superplasticizers – A Review	International Research Journal of Engineering and Technology (IRJET)	January 1, 2021	
12			“A Review on Implementation of Bacillus Bacteria for Restoration of Damaged Concrete”	International Research Journal of Engineering and Technology (IRJET)	August 8, 2020	
13		Sayed Anwar	“Failure analysis of road embankment”	International Journal of Advanced Science and Technology Vol. 29	2020	Vol. 29, No. 9s, (2020), pp. 7851-7861
14			“Energy Efficient and Cost Saving opportunities in Concrete Manufacturing industry using solar energy	International Journal of Advanced Science and Technology Vol. 29	2020	Vol. 29, No. 9s, (2020), pp. 7851-7861
15		Harshal Pathak	Automated Solid Waste Management System for Under Developing Cities (A case study for Karanjade Region)	International Research Journal of Engineering and Technology	May-21	
16	COMP	Babita Bhagat	The Evolution of Cloud Computing	Journal of Network Security (National)	2021	2321-8517
17		Babita Bhagat	Creating a platform for Merchants and Customers to create and seek potential offers	E-commerce for Future and Trends (National)	2021	2454-9347
18		Babita Bhagat	Food Recipe finder Web Application based on similarity of Materials	Journal of Advancements in Robotics (National)	2021	2455-1872
19		Babita Bhagat	AI Powered Computer	Journal of Image Processing and Pattern Recognition Process (National)	2021	2394-1995



20		Babita Bhagat	Satark Bharat Application	Journal of Mobile Computing, Communications and Mobile Networks (National)	2021	2349-901X
21		Babita Bhagat	UML Designing Tools: A survey	Journal of Open Source Developments (National)	Jun-21	2395-6704
22		Shrutika Khobragade	The Evolution of Cloud Computing	Journal of Network Security (National)	2021	2321-8517
23		Archana Arudkar	The Evolution of Cloud Computing	Journal of Network Security (National)	2021	2321-8517
24		Rohini Bhosale	Discovering Inference Attack on the Social Media through Fusion of HyperGraph and Machine Learning	International Journal of Research and Analytical Reviews	Mar-21	2349-5138
25		Rohini Bhosale	Ensembling Network Intrusion Detection through Deep Belief network and Hidden Markov model	International Journal of Research and Analytical Reviews	Mar-21	2349-5138
26		Dr Ashok Kanthe	Ensembling Network Intrusion Detection through Deep Belief network and Hidden Markov model	International Journal of Research and Analytical Reviews	Mar-21	2349-5138
27		Babita Bhagat	UML Designing Tools: A survey	Journal of Open Source Developments	Jun-21	2395-6704
28		Dr. Mansi Subhedar	Cover selection technique for secure transform domain image steganography	Iran Journal of Computer Science (2021)	07-Jan-21	2520-8446
29	ELEC	Mr. Aamir S	Review of Microstrip Array Antenna for various Applications	International Journal of Innovative Research in Technology	Jun-20	Vol. 7 Issue 1. ISSN: 2349-6002
30		Mr. Aamir S	Microstrip Filter Design for Wireless Communication Applications	International Journal of Modernization in Engineering Technology and Science	Jun-20	Vol. 2 Issue 6.e-ISSN: 2582-5208

31	Supriya Shigwan	Four Leg Spider Robot Using Arduino	National journal for scientific research and development,	Mar-21	Vol. 9 Issue1 ISSN:23210613
32	Supriya Shigwan	Wireless Charging of Electrical Vehicle on Road	National Journal of Advanced Research in Science, Communication and Technology,	Mar-21	Volume 3, Issue 2
33	Supriya Shigwan	Arduino Based Fire Fighting Robot	National Journal of Advanced Research in Science, Communication and Technology (IJARST)	Apr-21	Volume 4, Issue 1
34	Supriya Shigwan	Solar Powered Dustbin for Efficient Waste Management	National Journal of Advanced Research in Science, Communication and Technology (IJARST)	Apr-21	Volume 4, Issue 1
35	Sangeetha Rajagopal	Arduino Based Automatic Engine Locking System for Drunken Drivers	National Journal of Scientific Research in Engineering and Management (IJSREM)	May-21	Volume: 05 Issue: 05 ISSN: 2582-3930 Impact factor 4.106
36	Sangeetha Rajagopal	IOT Based Motor Speed Control and Temperature Measurement	National Journal of Innovative Research in Science, Engineering and Technology	May-21	Volume 10, Issue 5, e-ISSN: 2319-8753, p-ISSN: 2320-6710, Impact factor 7.51 pp 4618-21
37	Sangeetha Rajagopal	THE PARAMETERS MONITORING OF UNMAN RECEIVING STATION BY USING GSM MODULE	National Journal of Engineering Technology Research & Management,	May-21	ISSN: 2456:9348 Impact Factor: 5.004
38	Sangeetha Rajagopal	Overall Protection Of Induction Motor Using Microcontroller	Suraj Punj Journal For Multidisciplinary Research	Apr-21	Vol11 Issue 4,ISSN NO: 2394-2886 pp 460-465 Impact factor 6.1 -Ugc Approved Journal S.No: 64786
39	Lakshmi.C.R	Overall Protection Of Induction Motor Using Microcontroller	Suraj Punj Journal For Multidisciplinary Research	Apr-21	Vol11 Issue 4,ISSN NO: 2394-2886 pp 460-465 Impact factor 6.1 -Ugc Approved Journal S.No: 64786
40	Pranita Chavan	Responsive Smart Power Grid	National Research Journal of Engineering and Technology (IRJET)	May-21	Volume 8, Issue 5, May 2021 E-ISSN: 2395-0056 P-ISSN: 2395-0072
41	Pranita Chavan	Smart Energy meter for Power Theft identification and	National Journal of Engineering Technology Research & Management,	May-21	ISSN: 2456:9348 Vol-05 Issues 05, May-2021

			Power monitoring Using Rasberry Pi			
42		Pranita Chavan	Sanitization Chember Based on Microcontroller	International Journal of Engineering Technology Research & Management, ISSN: 2456:9348 Vol-05 Issues 05, June-2021	May-21	ISSN: 2456:9348 Vol-05 Issues 05, June-2021
43		Aamir Shaikh	Development & Real time analysis of automative systems	National Journal of Innovative Research in Technology,	May-21	ISSN2349:6002 Vol-07 Issue 12, May-2021
44		Aamir Shaikh	Health Monitoring and Sanitizing Drone for Pandemic	National Journal of Innovative Research in Technology,	May-21	ISSN2349:6002 Vol-07 Issue 12, May-2021
45		Asokan S	Design & Development of solar educational training kit	National Journal of scientific reserach in Engineering and Managemant (IJSREM)	May-21	ISSN:2582-3930,Volume: 05 Issue: 05   May - 2021
46		Asokan S	Design and Implementation of Electric bike	National Journal of scientific reserach in Engineering and Managemant (IJSREM)	May-21	ISSN:2582-3930,Volume: 05 Issue: 05   May - 2021
47		Asokan S	Design & Installation of solar system in Electric bike	National Journal of scientific reserach in Engineering and Managemant (IJSREM)	May-21	ISSN:2582-3930,Volume: 05 Issue: 05   May - 2021
48	EXTC	Mr. Pratik Mhatre	Non Invasive E-Health Care Monitoring System using IoT	International Journal of Innovative Research in Technology	2020	ISSN: 2349-6002
49		Mr. Pratik Mhatre	Tracking Board For Unsafe Act	International Research Journal of Modernization in Engineering Technology and Science	2021	e-ISSN: 2582-5208
50		Mr. Jayesh Rane	Water Supply Monitoring & Controlling System with Water Theft Identification	Iconic Research And Engineering Journals	2020	ISSN: 2456-8880
51			Experimental Based Learning and Modeling of Computer Networks	International Journal of Trend in Scientific Research and Development	2020	ISSN: 2456-6470
62		Mr. Mithun Nair	Voice Based Hot Cold Water Dispenser	International Research Journal of Modernization in Engineering Technology and Science	2020	ISSN: 2320-2882
63		Mr. Upendra Patil	Real Time Tracking of Water tanker using GPS,GSM and Arduino	International Journal of Advance Research, Ideas and Innovations in Technology	2020	ISSN: 2454-132X

64		Ms. Priya Tambe	IOT based early flood detection and avoidance	Iconic Research And Engineering Journals	2020	ISSN 2456-8880
65		Mr. Shashikant Renushe	Accident Identification and Alerting system	International Research Journal of Modernization in Engineering Technology and Science	2020	e-ISSN: 2582-5208
66	IT	Dr. Divya Chirayil	Social Media Fake Profile Detection	International Research Journal of Engineering and Technology (IRJET)	May-21	e-ISSN: 2395-0056
67		Dr. Divya Chirayil	Ticket Verification and Passenger Authentication using Encrypted QR Code for Airport Verification System	International Journal for Research in Applied Science and Engineering Technology	May-21	
68		Dr. Divya Chirayil	Context-Aware Handover Analysis in Heterogenous Wireless Network Using Machine Learning	Springer -Advances in Automation, Signal Processing, Instrumentation, and Control	Mar-21	Print ISBN: 978-981-15-8220-2
69		Dr. Divya Chirayil	Developing a Sustainable and Economical Infrastructure for the Implementation of IoT in Agriculture	Advances in Automation, Signal Processing, Instrumentation, and Control: 2020, Pages 2887-2897	Mar-21	ISBN: 978-981-15-8221-9
70		Dr. Divya Chirayil	Maximizing Performance Evaluation Parameter in WSN by Machine Learning Algorithm	The International Journal of analytical and experimental modal analysis Volume XII, Issue VIII,	Aug-20	ISSN NO:0886-9367
71	MECH	Mr. Pravin Dahalke	Some Investigation on Reflux Divider for Analysis of Reflux Ratio	Think India Journal	Dec-20	ISSN: 0971-1260
72		Mr. Rahul Warghane	Design optimization of Thresher	ICDAC 2020 (Open Journal of Bioinformatics )	Jan-20	ISSN: 1875-0362
73		Mr. Rahul Warghane	Design, Development & Validation of Electrostatic Husk Collector	Advances in Intelligent Systems and Computing (Springer Link)	Sep-20	ISSN: 2194-5357
74		Mr. Rahul Warghane	Design optimization & Development of Thresher	International Journal of Engineering System Modelling & Simulation	2020	ISSN: 1755-9766

		Machine using Artificial Intelligence & Machine Learning			
75	Mr. Datta Wakshe	Waste Heat Recovery to Produce Cooling Effect	Journal of Xidian University	Nov-20	ISSN: 1001-2400
76	Dr.M.D. Nadar	Optimal Design and Investigation of pressure vessel for increasing strength to weight ratio	International journal for scientific research and development	Jul-20	ISSN 2321-0613
77	Dr.S.S. Pawar	Design And Manufacturing Of Two Seater, Four-Wheeler Commercial Solar Electric Vehicle	International Journal of Research and Analytical Reviews (IJRAR)	2020-21	2349-5138
78	Vaibhav K Bhagat	Design & Manufacturing of Magnetic Suspension System	International Research Journal of Engineering and Technology (IRJET)	2020-21	2395-0056
79		Review on Design of Steering System for Two Seater Electric Vehicle	International Research Journal of Engineering and Technology (IRJET)	May-21	2395-0056
80		Review on Design of Suspension System for Two Seater Electric Vehicle	International Research Journal of Engineering and Technology (IRJET) Volume 8, Issue 5	May-21	2395-0056
81	Vivek.S. Meshram	Design of Four Wheels Active Steering	International Journal for Scientific Research & Development	01-06-2021	2321-0613
82	Saurabh Sirsikar	Design, Development and Analysis of Race Car Chassis	International Research Journal of Engineering and Technology (IRJET) Volume 07 Issue 09	Sep-20	2395-0072
83		Improving of Engine Cooling System	International Research Journal of Engineering and Technology (IRJET) Volume 07 Issue 09	Sep-20	2395-0072
84		Investigation and optimization of fused deposition modelling process parameters to improve the product quality of aerofoil prototype	International Research Journal of Engineering and Technology (IRJET)	May-21	e-ISSN: 2395-0056,p-ISSN: 2395-0072
85		Design & Manufacturing of Light Weight Bolt for Electric	International Research Journal of Engineering and Technology (IRJET)	Apr-21	e-ISSN: 2395-0056,p-ISSN: 2395-0072

			Vehicles			
86			Power generation from exhaust gases of bike	International Journal of Advance Research, Ideas and Innovations in Technology	Jun-21	ISSN: 2454-132X
87	ASH	Dr. Avinash Kamble	On Structure of Order graphs arising from Groups	International Journal of Annals of Pure and Applied Mathematics ISSN: 2279-0888 Vol. 18, No.1, 2020, 21-28 published on 7th August 2020	7th August 2020	ISSN: 2279-0888 Vol. 18, No.1, 2020, 21-28
88		Sunita Khansole	A RAPID SYNTHESIS OF QUINOXALINES-BY GREEN PROCESS	*International Interdisciplinary virtual conference on Drug, Disease and Development on 9, 10 December-2020	9, 10 December-2020	(e-ISSN: 2394-7640)
89			Eco Friendly Synthesis Of Biological Active, Clinical Medicine Benzimidazole	International Research Mirror	Jan, 2021	ISSN: 2250-253x
90		Dr. Avinash J. Kamble	Comprehensive Survey : Classical set to Fuzzy set	Advances in Fuzzy Sets and Systems;	June, 2021	ISSN : 0973 - 421X
91		Dr. Sarita Devi	Applications of Differential Transform Method	International Research Journal of Engineering and Technology	Feb, 2021	

**b. Books**

Sr. No.	Name of the author/s	Title of the book	Place of Publication	Publisher	Year of Publication, Pagination, ISBN No
1.	--	--	--	--	--

**c. No. of Chapters in Edited book:**

Sr. No.	Name of the author/s	Title of the Chapter	Title of the book	Place of Publication	Publisher	Year of Publication, Pagination, ISBN No
1.	--	--	--	--	--	---

**d. Conference Proceedings**

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 or state level	If Chaired a session / keynote speaker
1	CIVIL	Karthik Nagarajan	Education , Training and Capacity Building in spreading awareness of Remote Sensing , GIS and GeopSpatial Technology in a Rural Village in Maharashtra through IIR Outreach Program by Pillai HOC College of Engineering and Technology – A Well Analysed Case Study	Asian Conference of Remote Sensing	10th November 2020, Dequing City , China	International	No
2		Karthik Nagarajan	Big data and AI and Others	Asian Conference of Remote Sensing	10th November 2020, Dequing City , China 2:00 pm--6:00pm, November 02, 2020 (Beijing Time)	International	Chaired a session
3		Dr.Shilpa Kewate	Bamboo reinforced manhole cover technology; a green alternative towards sustainable livelihood from agriculture	Pre-Proposal under Science & Technology Resource Centre (STRC) Assistance for S&T Application Scheme 2020,	07-12-2020	National	
4		Madhulika Sinha	Design of Cost-Effective Bamboo Reinforced Manhole Cover;A Step towards Sustainable Development	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National	12-15 February 2021, NIT Rourkela	International	

				Conference			
5	Madhulika Sinha	A sustainable Approach for Cost Effective Desalination of Seawater using Solar Technology	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021, NIT Rourkela	International		
6	Harshal Pathak	Performance Evaluation of Storm water management for Railways and Flyover	Online International Conference on Sustainable water resources and management	8-9 March 2021	International		
7	Gayatri Deshpande	Performance Evaluation of Storm water management for Railways and Flyover	Online International Conference on Sustainable water resources and management	8-9 March 2021	International		
8	Dr.Shilpa Kewate	Design of Cost-Effective Bamboo Reinforced Manhole Cover;A Step towards Sustainable Development	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021	International		
9	Dr.Shilpa Kewate	A sustainable Approach for Cost Effective Desalination of Seawater using Solar Technology	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021	International		



10	Dr.Shilpa Kewate	"Bamboo Reinforcement; A Sustainable Technology for Energy and Environment Management"	National Conference on "Emerging Science and Technologies for Energy and Environment Management (ESTEEM – 2021)", Organized by: Department of Chemical Engineering, Maulana Azad National Institute of Technology, Bhopal	21-22 January -2021	National	
11	Dr.Shilpa Kewate	" Critical Study on Plastic Waste Management in Flexible Pavement"	National Conference on "Emerging Science and Technologies for Energy and Environment Management (ESTEEM – 2021)", Organized by: Department of Chemical Engineering, Maulana Azad National Institute of Technology, Bhopal	21-22 January -2021		
12	Dr.Shilpa Kewate	Recycling of Waste Foundry Sand and It's Utilization in Manufacture of Geopolymer Paver Blocks	· National Online Conference on Planning, Design and Management - 2021 (NOCPDM-2021) organized by Town Planning Section, Department of Civil Engineering, College of	on 26th - 27th February 2021.	National	

				Engineering Pune on 26th - 27th February 2021.			
13	Dr.Shilpa Kewate	Survey of Urban Flood Management; Necessity of Smart City Planning	· ASCE supported online International Conference on Advances in Construction Technology and Management - 2021 (ACTM-2021) at College of Engineering Pune, Maharashtra, India	March 11-12, 2021.	International		
14	Dr.Shilpa Kewate	The Optimization Analysis for Planning of Construction Permits.	ASCE supported online International Conference on Advances in Construction Technology and Management - 2021 (ACTM-2021) at College of Engineering Pune, Maharashtra, India	March 11-12, 2021.	International		
15	Dr.Shilpa Kewate	study on waste foundry sand: opportunity for development of greener and low-cost interlocking paver blocks	ASCE supported online International Conference on Advances in Construction Technology and Management - 2021 (ACTM-2021) at	March 11-12, 2021.	International		

				College of Engineering Pune, Maharashtra, India			
16		Smitha J S	A Life Cycle Analysis based framework to promote Circular Economy in the Building sector	2nd International Conference on "Recent Development in Sustainable Infrastructures: Research and Practices (ICRDSI-2020)	December 19-21, 2020	International	
17		Manisha Jamgade	Design of Cost-Effective Bamboo Reinforced Manhole Cover; A Step towards Sustainable Development	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021	International	
18			A sustainable Approach for Cost Effective Desalination of Seawater using Solar Technology	IPDIMS 2020 (2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	12-15 February 2021	International	
19	ELEC	Supriya Shigwan	Smart Navigational Shoe for Visually Impaired	National Virtual Conference on Recent Trends in Electrical, Energy, Artificial Intelligence, Internet of Things and Nanomaterials (IVCRTEAIN 2021)	April 29 -30, 2021	International	

20	EXTC	Mr. Jayesh Rane	Advanced Handwritten Signature Identification system with use of HU's Moment Invariants	International Conference on Research and Development in Science, Engineering and Technology (ICRDSET-2021)	St. Anne's College of Engineering and Technology, on 5th March 2021.	International	Presenter
21	MECH	Mr.K.S.Anish	Experimental study of heat transfer coefficient and cfd analysis of a pipe with compound twisted tape inserts	International Online Conference on Emerging trends in Multi-Disciplinary Research	Jul-20	International	
22	ASH	Sunita Khansole	A RAPID SYNTHESIS OF QUINOXALINES-BY GREEN PROCESS	*International Interdisciplinary virtual conference on Drug,Disease and Development on 9, 10 December-2020	9, 10 December-2020	International	
23		Sunita Khansole	Eco Friendly Synthesis Of Biological Active, Clinical Medicine Benzimidazole	Two Day International Conference on Chemistry for Society, Industry and Technology (ICCSIT-2021) (Presented in conference)Gramin (Arts, Comm. & Sci.) Mahavidyalaya, Vasantnagar (Kotgyal) Tq. Mukhed Dist. Nanded (MS) India Jan 20,21 2021	Gramin (Arts, Comm. & Sci.) Mahavidyalaya, Vasantnagar (Kotgyal) Tq. Mukhed Dist. Nanded (MS)India Jan 20,21 2021	International,	presented

**e. Other Publications**

Sr. No.	Dept	Name of the author/s	Title of the Paper/article/book	Publisher and Place of Publication	Year of Publication , Pagination, ISBN No
1	CIVIL	Madhulika Sinha, & S. B. Charhate	Innovations and Application of Operational Ocean Data Products for Security of Marine Environment/ Climate Change Impacts on Water Resources	Springer	2020
2		Manisha Jamgade & S. B. Charhate	An Assessment of Impact of Land Use–Land Cover and Climate Change on Quality of River Using Water Quality	Springer	2020
3		Sandeep Vijaykumar Gujjar	“Multi-Walled Carbon Nano Tube’s, Nano Cerium Oxide and Epoxy Resin Hybrid Nano Composite and Process for Preparation Thereof”	Indian patent numbered 201941015870 A dated 22-04-2019.	Published on 30/10/2020 in the patent office journal No. 44/2020-55570.
4		Sandeep Vijaykumar Gujjar	“Multi-Walled Carbon Nano Tube’s, Nano Cerium Oxide and Epoxy Resin Hybrid Nano Composite and Process for Preparation Thereof”	Indian patent numbered 201941015346 dated 16-04-2019	Published on 23/10/2020 in the patent office journal No. 43/2020-54604.
5		Sandeep Vijaykumar Gujjar	“Multi-Walled Carbon Nano Tube’s, Nano Cerium Oxide and Epoxy Resin Hybrid Nano Composite and Process for Preparation Thereof”	Indian Patent Application No : 201941019361 A dated May 15, 2019.	Published on 20/11/2020 in the patent office journal No. 47/2020-59202.
6		Sandeep Vijaykumar Gujjar	“Multi-Walled Carbon Nano Tube’s, Nano Cerium Oxide and Epoxy Resin Hybrid Nano Composite and Process for Preparation Thereof”	Indian Patent Application No.: 201941019644 A dated May 17,2019.	Published on 20/11/2020 in the patent office journal No. 47/2020-59219.

## 9. Details of Research Projects

**a. Faculty Research**

Sr. No	Department	Name of the Faculty member	Minor / Major / Ph.D. or other	Title of the research project	Funding Agency	Duration with Starting date. (and ending date in case of completed project)	Grant (Rs.) or cost of project	Status: Completed / ongoing/ Sanctioned / Submitted)
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**b. Student Research**

**Student Publications**

Sr.	Dept.	Name of Student	Name of Journal	Title of the paper published	ISBN/ISSN number of the proceeding
1	EXTC	Jangam Kiran	International Journal of Advanced Research in Computer and Communication Engineering	Smart Aquaponic Farming Using IOT & Mobile Computing	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940
2		Kirti Bhoir	International Research Journal of Modernization in Engineering Technology and Science	Voice Based Hot Cold Water Dispenser	ISSN: 2320-2882
3		Aashish Patil	International Journal of Advance Research, Ideas and Innovations in Technology	Real Time Tracking of Water tanker using GPS,GSM and Arduino	ISSN: 2454-132X
4		Susheela Suresh	Iconic Research And Engineering Journals	Water Supply Monitoring & Controlling System with Water Theft Identification	ISSN: 2456-8880
5		Deepak Verma	Iconic Research And Engineering Journals	Design of automatic onion transplanter	ISSN: 2456-8881
6		Janvi Chavan	International Journal of Advanced Research in Computer and Communication Engineering	Smart Aquaponic Farming Using IOT & Mobile Computing	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940
7		Abhijeet Mhatre	International Journal of Advance Research, Ideas and Innovations in Technology	Real Time Tracking of Water tanker using GPS,GSM and Arduino	ISSN: 2454-132X
8		Ankita Dhamane	International Research Journal of Modernization in Engineering Technology and Science	Voice Based Hot Cold Water Dispenser	ISSN: 2320-2882

9	Mahendra Nirgude	International Research Journal of Modernization in Engineering Technology and Science	Accident Identification and Alerting system	e-ISSN: 2582-5208
10	Sonali Patil	International Journal of Advanced Research in Computer and Communication Engineering	Smart Aquaponic Farming Using IOT & Mobile Computing	ISSN (Online) 2278-1021 ISSN (Print) 2319-5940
11	Saurabh Shirke	Iconic Research And Engineering Journals	Water Supply Monitoring & Controlling System with Water Theft Identification	ISSN: 2456-8880
12	Pooja Surve	Iconic Research And Engineering Journals	IOT based early flood detection and avoidance	ISSN 2456-8880
13	Deepak Shingote	International Journal of Advance Research, Ideas and Innovations in Technology	Real Time Tracking of Water tanker using GPS,GSM and Arduino	ISSN: 2454-132X
14	Pranay Unnikrishnan	Iconic Research And Engineering Journals	Water Supply Monitoring & Controlling System with Water Theft Identification	ISSN: 2456-8880
15	Suraj Patil	International Research Journal of Modernization in Engineering Technology and Science	Accident Identification and Alerting system	e-ISSN: 2582-5208
16	Kajal Pawar	International Research Journal of Modernization in Engineering Technology and Science	Voice Based Hot Cold Water Dispenser	ISSN: 2320-2882
17	Tanmay Srivastava	International Journal of Advance Research, Ideas and Innovations in Technology	Real Time Tracking of Water tanker using GPS,GSM and Arduino	ISSN: 2454-132X
18	Prashali Koli	International Research Journal of Modernization in Engineering Technology and Science	Voice Based Hot Cold Water Dispenser	ISSN: 2320-2882
19	Venkat Kulkarni	Iconic Research And Engineering Journals	Water Supply Monitoring & Controlling System with Water Theft Identification	ISSN: 2456-8880
20	Mansi Gharat	Iconic Research And Engineering Journals	IOT based early flood detection and avoidance	ISSN 2456-8880
21	Kamesh Patil	International Research Journal of Modernization in Engineering Technology and Science	Accident Identification and Alerting system	e-ISSN: 2582-5208
22	Bhargavi Shahasane	Emerging trends in Computer Science and Information Technology (NCETCSIT-2k20) on 22 February, 2020	E-Health Care Monitoring System	Conference Publication

23	Prachi Patil	Emerging trends in Computer Science and Information Technology (NCETCSIT-2k20) on 22 February, 2020	E-Health Care Monitoring System	Conference Publication
24	Pratiksha Chandgude	Emerging trends in Computer Science and Information Technology (NCETCSIT-2k20) on 22 February, 2020	E-Health Care Monitoring System	Conference Publication
25	Arpan Patil	Emerging trends in Computer Science and Information Technology (NCETCSIT-2k20) on 22 February, 2020	E-Health Care Monitoring System	Conference Publication
26	Sayyad M Shoyeb	Iconic Research And Engineering Journals	IOT based early flood detection and avoidance	ISSN 2456-8880
27	Wahid Mulani	Iconic Research And Engineering Journals	Design of automatic onion transplanter	ISSN: 2456-8881
28	Dhabekar Swapnil	International Research Journal of Modernization in Engineering Technology and Science	Accident Identification and Alerting system	e-ISSN: 2582-5208
29	Shaikh Nazim	Iconic Research And Engineering Journals	IOT based early flood detection and avoidance	ISSN 2456-8880
30	Suyog Korde	Iconic Research And Engineering Journals	Design of automatic onion transplanter	ISSN: 2456-8881
31	Satyam Sawant	Iconic Research And Engineering Journals	Design of automatic onion transplanter	ISSN: 2456-8881
32	Dinesh Balakumar	International Research Journal of Modernization in Engineering Technology and Science	Tracking Board For Unsafe Act	e-ISSN: 2582-5208
33	Tejas Rane	International Research Journal of Modernization in Engineering Technology and Science	Tracking Board For Unsafe Act	e-ISSN: 2582-5208
34	Abhishek Patil	International Research Journal of Modernization in Engineering Technology and Science	Tracking Board For Unsafe Act	e-ISSN: 2582-5208
35	Pratik Vibhandik	International Research Journal of Modernization in Engineering Technology and Science	Tracking Board For Unsafe Act	e-ISSN: 2582-5208

## 10. Details of the Honors/Awards/Prizes:

### a. Student Awards Sports/ Cultural Events



<b>Sr.No.</b>	<b>Name of the student</b>	<b>Name of the award/ medal</b>	<b>Sports / Cultural</b>	<b>University / State / National / International</b>
1	Sanskruti Gharat	1st Position in Rangoli Competition	Cultural	College Level
2	Simran Surve	2nd Position in Dance Competition	Cultural	College Level
3	Simran Surve	1st Position in Speech Competition	Cultural	College Level
4	Saraswati Patkar	1st Position in Badminton Competition	Sports	University Level
5	Sahil Khan	1st Position in Photography Competition	Cultural	College Level
6	Shubham Kanase	2nd prize in DigiArt Competition	Cultural	College Level
7	Shubham Kanase	3rd prize in Doodling Competition	Cultural	College Level
8	Shubham Kanase	1st position in Best out of waste Competition	Cultural	College Level
9	Aaditya Borade & Pratik Bhosle	Participation-FIT INDIA	Sports	College Level
10	Omkar Gosavi	Rock n Roll	Sports	College Level
11	Rutik Dattatray Tarekar	3rd Rank in PUBG an online event Rock & Roll	Cultural	College Level
12	Agharkar Soham Jayant	Participation	Cultural	College Level
13	Monica Chakraborty	1st Rank in DANCING an online event Rock & Roll	Cultural	College Level
14	Siddhant Sunil Mahato	3rd Rank in PUBG an online event Rock & Roll	Cultural	College Level
15	Ajay Avinash Bhoir	3rd Rank in PUBG an online event Rock & Roll	Cultural	College Level
16	Monica Monindra Chakraborty	2nd Position in Lockdown Shakedown International Dance Competition	Cultural	College Level
17	Swarangi	2nd Position in DUET SINGING	Cultural	College Level
18	Shreya Pashte	2nd Rank in DANCING an online event Rock & Roll	Cultural	College Level
19	Shreya Pashte	participation certificate in Lockdown Shakedown International Dance Competition	Cultural	International
20	Shreya Pashte	3rd Rank in In-house Stylist an online event Rock & Roll	Cultural	College Level
21	Shah Sagar Shailesh Deepa	4th prize in National Level Quiz Competition	Cultural	National
22	Madane Yash Gurudatta Prabha	Attend Ultratech cement NDT technology session	Cultural	College Level
23	Madane Yash Gurudatta Prabha	Webinar on Mix design of concrete	Cultural	College Level

24	Harshita Basavaprabhu Jatti	Scored 90% in Concrete Technology Quiz Competition	Cultural	College Level
25	Harshita Basavaprabhu Jatti	Participated in Online Short term program on Infrastructure technology	Cultural	College Level
26	Harshita Basavaprabhu Jatti	Attended Webinar on Structure life deterioration & Retrofitting	Cultural	College Level
27	Harshita Basavaprabhu Jatti	Scored 60% in national level of e-quiz Competition	Cultural	College Level
28	Anand Suresh Gedam	Winner in two categories for IGBC's Debate Competition	Cultural	National

### b. Student Awards Technical Events

Sr. No.	Dept.	Name of student	Title of Award	Name of Organization	Purpose	Date
1	CIVIL	Athira Anil	1st Prize in National level Project Competition	ViMEET, Khopoli	BE project showcase	15th May 2021
2		Elizabeth C.				
3		Karthik Bhatore				
4		Bhushan Nikalje				
5		Ms. Asawari Avhad	Winners	IITB-ISRO-AICTE MAPATHON , IIT Bomaby	National Level Mapathon	16th March 2021
6		Ms. Anushka Bhatt				
7		Mr. Uzair Jogilkar				
8		Mr. Leon George				
9		Mr. Aniket Lokhande				
10		Ms. Asawari Avhad	Agriculture and Animal Husbandry	University of Mumbai	15th Inter-Collegiate /	23rd June

11	Ms. Anushka Bhatt	category and UG level for the Final Round at District level		Institute / Department Avishkar Research Convention: 2020-21	2021
12	Mr. Uzair Jogilkar				
13	Mr. Leon George				
14	Mr. Aniket Lokhande				
15	Ms. Asawari Avhad	Engineering and Technology category and UG level for the Selection Round	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.	12th April 2021
16	Ms. Anushka Bhatt				
17	Mr. Uzair Jogilkar				
18	Mr. Leon George				
19	Mr. Aniket Lokhande				
20	Ms. Asawari Avhad	Certificate of Appreciation	GSSSIETW in association with IEEE Bangalore Section and IEEE Mysore	5th National Level IEEE Project Competition - 2021	26th June 2021.
21	Ms. Anushka Bhatt				
22	Mr. Uzair Jogilkar				
23	Mr. Leon George				
24	Mr. Aniket Lokhande				
25	Ms. Asawari Avhad	Notable Participants	VISHWANIKET AN'S INSTITUTE OF MANAGEMENT ENTREPRENEU	National level project competition 2021	15th May 2021
26	Ms. Anushka Bhatt				

27	Mr. Uzair Jogilkar		RSHIP AND ENGINEERING TECHNOLOGY		
28	Mr. Leon George				
29	Mr. Aniket Lokhande				
30	Ms. Abha Chauhan				
31	Ms. Komal Chavan	NOTABLE PARTICIPANTS -	IITB-ISRO-AICTE MAPATHON , IIT Bomaby	National Level Mapathon	16th March 2021
32	Ms. Diptee Gotawade				
33	Ms. Anita Hambare				
34	Ms. Abha Chauhan	Engineering and Technology category and UG level for the Selection Round	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.	12th April 2021
35	Ms. Komal Chavan				
36	Ms. Diptee Gotawade				
37	Ms. Anita Hambare				
38	Ms. Abha Chauhan	Certificate of Appreciation	GSSSIETW in association with IEEE Bangalore Section and IEEE Mysore	5th National Level IEEE Project Competition - 2021	26th June 2021.
39	Ms. Komal Chavan				
40	Ms. Diptee Gotawade				
41	Ms. Anita Hambare				
42	Mr. Mundhe Yash	Engineering and Technology category	University of Mumbai	15th Inter-Collegiate /	12th April

			and UG level for the Selection Round		Institute / Department Avishkar Research Convention: 2020-21 for zone.	2021
43		Ms. Yadav Divyashree	Engineering and Technology category and PG level for the Selection Round	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21	23rd June 2021
44		Mr. Khan Sahil	Engineering and Technology category and PG level for the Selection Round	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21	23rd June 2021
45		Mr. Suresh Vikas	Engineering and Technology category and PG level for the Selection Round	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21	23rd June 2021
46		Ms. Yadav Divyashree	Engineering and Technology category and UG level for the Final Round at District level	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.	23rd June 2021
47	<b>EXTC</b>	Isha More	Participation in AICTE Chhatra Vishwakarma Awards	AICTE		
48		Swapnil Mutke				
49		Prashant Ambrale				
50		Asawari Mhatre				

51	Rohit Deshmukh	Participation in AICTE Chhatra Vishwakarma Awards	AICTE		
52	Rutuja Gore				
53	Vishakha Kanawade				
54	Akshay Mali				
55	Brahmi Dalvi	Participation in AICTE Chhatra Vishwakarma Awards	AICTE		
56	Madhuja Joshi				
57	Prachi Patil				
58	Kshitija Chavan	AICTE Toycathon			
59	Sonia Koli				
60	Harsh Patil				
61	Brahmi B. Dalvi	AICTE Toycathon			
62	Madhuja S. Joshi				
63	Prachi L. Patil				
64	Vidya Thakare	AICTE Toycathon			
65	Ashtha Pandey				
66	Sanjana Pardeshi				

67	Nishajebarani Thankamany				
68	Harsh Patil	Participation	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.	12th April 2021
69	Sonia Koli				
70	Kshitija Chavan				
71	Gaurav Solanki	Participation	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.	12th April 2021
72	Uttaran Roychowdhury				
73	Velavan Nadar				
74	Omkar Shirke				
75	vidya thakare	Participation	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.	12th April 2021
76	Ashtha pandey				
77	Sanjana pardesi				
78	Nishajebarani Thankamany				
79	Brahmi B. Dalvi	Participation	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.	12th April 2021
80	Madhuja Sandip Joshi				
81	Prachi Laxman Patil				
82	Pratik Vibhandik	Participation	University of Mumbai	15th Inter-Collegiate /	12th April

83	Tejas Rane			Institute / Department	2021
84	Abhishek Patil			Avishkar Research Convention: 2020-21 for zone.	
85	Dinesh Balakumar				
86	Manali Phatak	Participation	University of Mumbai	15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for zone.	12th April 2021
87	Sonal Kamble				
88	Amar Shinde				
89	Siddhita Mhaskar				
90	Labani Kashinath Ghosh	Participation in Synfig			
91	Harsh Vilas Patil				
92	Vedant Mhatre				
93	Shalini Singh	Participation in Aurangabad Police Hackathon			
94	Harshad Bhadgude				
95	Manali Phatak	Participation in Aurangabad Police Hackathon			
96	Sonal Kamble				
97	Sonia Koli	Participation in Aurangabad Police Hackathon			
98	Sahil Patil				



99		Harsh Patil	Participation in Aurangabad Police Hackathon			
100		Kshitija Chavan				
101		Gaurav Solanki				
102		Velvan Nadar				
103		Omkar Shirke				
104		Uttaran Roychowdhury				
105	<b>MECH</b>	Charanjith Shetty	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
106		Aishwarya Sirame	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
107		Swaroop Bote	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
108		Tejesh Vaskar	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
109		Vinod Sutar	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
110		Vedanti Hawaldar	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
111		Anantha Kulkarni	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
112		Sahil Singh	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21

113	Tanmay Salanke	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
114	Sandesh Jagtap	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
115	Bhagyesh Wavekar	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
116	Komal Patil	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
117	Aditya Nair	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
118	Dinesh Jadhav	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
119	Sandesh Devadiga	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
120	Shreeyansh Telavane	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21
121	Shubham Naik	Go-Kart Design Challenge AIR-1	Indian Society of New Era Engineers	Go-Kart Design Competition Concept	May-21

**a. Faculty Awards**

Sr. No.	Dept.	Name of Faculty	Title of Award	Name of Organization	Purpose	Date
1	CIVIL	Dr.Shilpa Kewate	Nominated as a 'Judge' for Selection Round of 15th Inter-collegiate/Institute/Department Avishkar Research Convention: 2020- 21 for Engineering and Technology category and PG level	University of Mumbai	Nominated as a 'Judge' for Selection Round of 15th Inter-collegiate /Institute/	28-05-2021

					Department Avishkar Research Convention: 2020- 21 for Engineering and Technology category and PG level	
2	Dr.Shilpa Kewate	Accredited Professional (AP)	Indian green building council (IGBC)	Qualified Examination conducted by IGBC	17-Oct-20	
3	Dr.Shilpa Kewate	Participation in Women Scientists and Entrepreneurs Conclave	Ministry of Science and Technology ,Government of India	India International Science Festival (IISF)2020 Virtual Poster Competition	Date - 22/12/2020 to 25/12/2020	
4	Dr.Shilpa Kewate	Editor	Journal of Building and Construction Engineering	Nominated as eminent member of editorial board	24-Dec-20	
5	Mr. Karthik Nagarajan	Journal Reviewer	ELSEVIER Sustainable Cities and Society	Journal Reviewer	(from June 2020)	
6	Mr. Karthik Nagarajan	Journal Reviewer	SPRINGER Natural Hazards	Journal Reviewer	(from September 2019)	
7	Ms. Manisha Jamgade	Accredited Professional (AP)	Indian green building council (IGBC)	Qualified Examination conducted by IGBC	17-Oct-20	

**11. Number of students who passed competitive examination: NET/GATE/GRE/GMAT/CET**

Sr. No.	Competitive Examination	No. of students passed
1	NET/GATE/GRE/GMAT/CET	

## 12. Details of the Study Visits of Students

Sr. No.	Dept.	Place of visit	Name of the accompanying Faculty	Purpose	Date
1	MECH	Virtual Factory Visit Blowtech Air devices P Ltd.	Mr. Datta Wakshe and Mr. K. S. Anish	HVAC Fans and Ventilation	17-Oct-20
2		REFCOLD INDIA Virtual Expo Launch	Mr. Sunil Singh Rajput	Launch event	13-Aug-20

## 13. Social Initiatives undertaken by the students:

Sr.No.	Dept.	Social initiative	Place and Organization involved
1	CIVIL	National Level Poster Making Competition on the occasion of International Day against Drug Abuse and Illicit Trafficking	26th June 2021 PHCET Rasayani
2		National Level Essay/Poem Writing Competition on occasion of International Day in Support of Victims of Torture	26th June 2021 PHCET Rasayani
3		Workshop on International Yoga Day	22nd June 2021 PHCET Rasayan
4		Earth Day	22nd June 2021 PHCET Rasayan
5		National Science Day	28th Feb 2021 PHCET Rasayan
6		Covid 19 Awareness programme ( LOCK 'N' ROLL)	PHCET , Rasayani
7		Essay Submission Form WORLD ENVIRONMENT'S DAY	PHCET and ISRS
8		Photo Submission Form WORLD ENVIRONMENT'S DAY	PHCET and ISRS
9		Poster Submission Form WORLD ENVIRONMENT'S DAY	PHCET and ISRS
10	COMP	Blood Donation Camp	PHCET

11		Community Service Day	Mahatma Education Society
12		River Rally	Isha Foundation & PHCET
13		Gram Swachata Abhiyaan	Gram Panchayat Gulsunde Village. Rasayani
14		Women Safety program	Gram Panchayat Gulsunde Village. Rasayani
15		Lecture on Health awareness	PHCET
16		Tree Plantation	PHCET
17		Elocution competition	IOCL Social Activity
18	<b>EXTC</b>	Webinar on Organ Donation	Online Platform 02-Oct-20
19		Quiz on Constitution Day	Online Platform 26-Nov-20
20		Quiz on Awareness on Road safety	Online Platform 6 Feb 2021
21	<b>MECH</b>	Blood Donation Camp	Sawale Village
22		Book Donation Drive	PHCET
23		Tree Plantation Drive	PHCET
24		Creating a Database of donors and receivers	PHCET
25		Plasma Donation Drive	PHCET
26		Road Safety Week	PHCET
27		Quiz on Constitution Day	PHCET
28		Spit Free India Movement	PHCET
29		Webinar on Organ Donation	PHCET

#### 14. Internship

Dept Name	AUTO	CIVIL	COMP	ELEC	EXTC	IT	MECH
Student count	72	52	75	66	16	24	99

#### 15. Campus Placement

Dept.	CIVIL	COMP	EXTC	IT	MECH
Student Count	77	63	6	45	86

## 16. Other activities of the Department

### a. Workshops for students

Sr. No.	Dept.	Title of the workshop	Date	Venue
1	CIVIL	Technical paper Writing Webinar	27-07-2021	PHCET Rasayani
2		Geoprocessing and Visualization in Web Platforms	27-01-2020	PHCET
3		Space Based Application of Geospatial Technologies for Disaster Risk Reduction"	24-02-2020	PHCET
4		Overview of Planetary Geosciences with special emphasis to the Moon and Mars	08-06-2020	PHCET
5		Application of Geoinformatics in Ecological Studies	13-07-2020	PHCET
6		Satellite Photogrammetry and its Applications	29-06-2020	Online , PHCET
7		Geospatial Inputs for Enabling Master Plan Formulation	27-07-2020	Online , PHCET
8		Remote Sensing Applications in Agricultural Water Management	03-08-2020	Online , PHCET
9		Basic of RS, GIS & GNSS	17-08-2020	Online , PHCET
10		Remote Sensing & Digital Image Analysis	17-08-2020	Online , PHCET

11		Global Navigation Satellite System	14-09-2020	Online , PHCET
12		Understanding of coastal ocean processes using remote sensing and numerical modelling	21-09-2020	Online , PHCET
13		68- Global Information System	28-09-2020	Online , PHCET
14		69- RS and GIS Applications	02-11-2020	Online , PHCET
15		70- Remote Sensing on Land Degradation	01-12-2020	Online , PHCET
16		71- Advances in SAR Polarimetry and Interferometry	14-12-2020	Online , PHCET
17		72- Basics of GeoComputation and GeoWeb Services	02-11-2020	Online , PHCET
18		9013- Health GIS	15-06-2020	Online , PHCET
19		9012- Basics of SAR Remote Sensing	26-05-2020	Online , PHCET
20		9011- Basics Principles of Remote Sensing Technology	13-04-2020	Online , PHCET
21		1008- अणुतिरक्ष एवं भू-स्थानिक सूतकनीक: एक पिरचय	10-01-2020	Online , PHCET
22		1010- Machine Learning for Remote Sensing Data Classification	01-06-2020	Online , PHCET
23	<b>ELEC</b>	Career guidance- experts discussion with IIT bombay Mtech professionals	April 25 , 2021	Google meet
24		PCB designing Workshop	April 22 , 2021	Google meet
25		Webinar on "Solar photovoltaic and research aspects"	July 04, 2020	Google Meet
26		Workshop on "LaTeX"	July 03, 2020	Google Meet

27		“Opportunities in Core Industries “	November 21, 2020	Google Meet
28		Orientation Program for Second year students, Academic Year 2020-21	June 15, 2020	Google Meet
29		Webinar on " How to select Project Topic"	June 19, 2020	Google Meet
30	<b>MECH</b>	An Alumni Talk series On Pathway to higher education abroad	01-Jul-20	PHCET (Online)
31		Installation Ceremony of ISHRAE PHCET Student's chapter	04-Sep-20	PHCET (Online)
32		Industry Expert Seminar on "Scope of HVAC in oil and gas industry"	04-Sep-20	PHCET (Online)
33		K12 PROGRAM BY ISHRE THANE	14-Sep-20	PHCET (Online)
34		LEADERS SPEAK PROGRAM	15-Sep-20	PHCET (Online)
35		Webinar on SOLAR AIR CONDITIONING	16-Sep-20	PHCET (Online)
36		Webinar on Pattern Equipment for Foundry	18-Sep-20	PHCET (Online)
37		Webinar on Impact Fracture Toughness & DBTT	05-Sep-20	PHCET (Online)
38		Engineers Day Celebration	15-Sep-20	PHCET (Online)
39		One day Industry oriented workshop on “SPECIALIZATION IN ANSYS CFD FLUENT”	25-Aug-20	PHCET (Online)
40		One Day Expert Seminar “ENERGY EFFICIENT AND GREEN ENERGY TECHNOLOGIES”	27-Jul-20	PHCET (Online)
41		“Creating Pioneer Engineers”	Aug 17 to 21, 2020	PHCET (Online)
42		Absorption Refreigeration Systems: Recent Advances	Aug 28, 2020	PHCET (Online)



43		Webinar on Pattern Equipment for Foundry	Sept 18, 2020	PHCET (Online)
44		Webinar on Create Jobs,Generate Value, Create Wealth	Aug 01, 2020	PHCET (Online)
45		Diverse Applications of AI in Core Engineering	Sept 05, 2020	PHCET (Online)
46		Environment Day Celebration	June 05, 2021	PHCET (Online)
47		Hackathon 2021	June 21, 2021	PHCET (Online)
48		Webinar on How to Choose a project topic and improving report writing skills	June 30, 2021	PHCET (Online)
49		Webinar on Design of Heat exchangers and it's application in Corrosive Environment	June 26, 2021	PHCET (Online)
50		Entrepreneur Challenges in small and medium enterprises business	May 05, 2021	PHCET (Online)

**b. Any other student activities:**

Sr.No.	Dept.	Activities	Place and Organization involved
1	CIVIL	Technical paper Writing Webinar	27-07-2021
2		Virtual Open Mic event, theme- "Climate change	27 Feb 2021
3	ELEC	Quiz on Control and instrumentation awareness	May 8, 2021
4		Quiz competition on Basics of Electrical Engineering	May 7, 2021
5		Quiz Organized on "Electrical Energy Scenario"	May 10, 2021
6		Poster competition	May 7, 2021
7		PCB designing Workshop	April 22, 2021
8		Workshop on Latex	July 3,2021
9	MECH	Webinar on overseas education	01-Jul-20
10		Webinar on Create Jobs, Generate Value, Create Wealth	01-Aug-20
11		Webinar on Internship and Its need	04-Sep-20

12		Webinar on One day hands-on training workshop on "Hot Bulk Forging & Extrusion Technologies 2021 using Qform Software	17-Apr-21
13		Poster making Competition	26-Jun-21
14		Essay/ Poem writing Competition	26-Jun-21
15		Importance of Yoga	22-Jun-21
16		Living Stressfree life in Pandemic	May 09,2021

## 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
1	GEH Research LLP India, Pune	GEH Research LLP India	01-12-2020	5 year
2	TVM Engineering Works, Bhayendar East, Thane	TVM ENGINEERING WORKS	31-12-2020	5 years
3	GREYCAST FOUNDERS	GREYCAST FOUNDERS, AMBERNATH	14-02-2021	1 year
4	P. G. LAB, AIROLI	Perpetual Gravity Lab, Airoli	27-05-2021	1 year
5	OHT Fastcomp Pvt. Ltd. Rabale, Navi Mumbai.	OHT Fastcomp Pvt. Ltd. Rabale, Navi Mumbai.	01-03-2021	1 year
6	SP Concure Private Ltd., Sangli	SP Concure Private Ltd., Sangli	01-01-2021	5 years
7	ZinZout Teletech Pvt. Ltd	ZinZout Teletech Pvt. Ltd	07-12-2020	1 year

## 18. List of Donors

Sr. No.	Name of the Donor (Individual/Organization) Address	Amount of Donation	Purpose of the Donation	Date on which received
1.	--	-	--	--

## 19. Alumni Association

- a. Do you have Department Alumni Association? Yes
- b. If Yes, what are activities undertaken?

## 20. BE Project

Sr No	Dept.	Name of Project	Group Members		
1	<b>AUTO</b>	Design and manufacturing of light weight bolts for electric vehicles	Kadam Amey Avinash Angha		
			Mulik Vinayak Appa Sunanda		
			Chaudhary Chinmay Ulhas Hemlata		
2		Design and manufacturing of Magnetic Suspension System	Jadhav Ashish Sudam Asha	Kalsulkar Sahil Sitaram Suchita	
				Ghewade Aditya Vasant Veena	
				Sutar Prathamesh Dinkar Deepali	
3			Development of experimental setup to calculate drag coefficient for different profile using wind tunnel	Patel Akash Sanjay Malti	Shah Amey Rajendra Kavita

			Thakur Prathamesh Subodh Manjushree
4	Design of suspension and steering system for two seater electric vehicle		Patil Pravin Ravindra Surekha
			Mankar Saahil Ravindra Ratnamala
			Adhikari Tanmay Dasharath Pratiksha
			Kadam Sumedh Sanjay Meghana
5	Manufacturing of Exhaust power generator		Borate Rushikesh Rajan Usha
			Deshmukh Saqib Shafique Ahmed Suraiya
			Kadam Omkar Uttam Bharti
6	Electricity generating luggage compartment		Bari Mohinish mangesh Shaila
			Poojari Yash Ramesh
			Sakpal Mihir Manoj Aparna
7	Devlopment of abrasion testing instrument		Bhoir Rohan Rajaram Rupal
			Pewekar Vishal Kamlakar Sarala
			Bangar Sarthak Sudam Rupa
			Dave Dhairya Kirit Bhavana
8	Drag Reduction for four wheeler vehicle		Karale Harshavardhan Deepakrao Vasundha

			Kundal Vineet Arvind Milka
			Jambhale Kunal Santosh Vaishali
			Kalel Tejas Dadaso Lalita
9		Design and Manufacturing of Hybrid Scooter	Satle Vivek Vikas Pratibha
			Variya Dhruvesh Suresh Leena
			Patil Shubham Madhukar Hemalata
10		Remapping of an engine control unit and its assessment for improved performance and overall efficiency	Mane Siddhesh Arun Archana
			Panchal Jigar Mukesh Chetana
			Panchal Kaushal Vinod Rasila
			Chavan Swapnil Dilip Pooja
11		Design and Manufacturing of two seater four Wheeler Commercial Solar Electric Vehicle	Shaikh Adib Abdulrazzak Shabana
			Patil Niranjan Babasaheb Nirmala
			Girase Yashpalsingh Dhyaneshwar Rekha
			Adhatrao Siddhesh Dhananjay Sandhya
12		Design of Folding mechanism for car parking	Kondkar Kalpit Anil Sayali
			Patil Sangharsh Devendra Manisha

			Bhoir Tushar Kishor Jayshree
			Sawant Sarvesh Arun Geeta
13	Design and development of Automatic headlamp system		Warekar Aniket Rajendra Reshma
			Shivane Shubham Kundlik Lata
			Chandlekar Pushkraj Arjun Samidha
			Shukla Vivekkumar Mahendrakumar Sadhana
14	Design of four wheel active steering system		Bhagat Sushant Suryakant Nilvanti
			Patil Harshal Ravindra Shilpa
			Sonawane Akshay Krishna Rekha
			Moodi Tarkesh Harikrishnareddy Kumari
15	Design and manufacturing of Electric bike with switchable AWD transmission		Apul Mohan P.N. Mohanan Subha
			Kurup Suman Manoj Sujatha
			Takalkar Shubham Shivaji Aruna
			Patil Siddhesh Sanjay
16	Investigation & Optimization of Fused Deposition Modelling Process Parameters to Improve the Product Quality of Aerofoil Prototype		Rane Paresh Gopalkrishna Pratiksha
			Vishwakarma Akshaykumar Raju

			Mhatre Sagar Vishwas Pankaja
17	design of Collision Avoidance RC Car		Pawar Chetan Ravindra Anita
			Pawar Pranay Santosh Sapna
			Pawar Pratik Parshuram Pramila
			Yelkar Harshad Shailesh Pallavi
18	Battery operated forklift		Nikam Raturaj Baban Usha
			Patil Jayesh Nagraj Jayshree
			Sarawade Dhananjay Dattatray Alka
			Kanse Hritik Santosh Manisha
19			Jadhav Puneet Parshuram Pooja
			Baddi Uwais Fakir Nilofer
			Mohd Saif Ali Ishraque
			Chavan Kunal Rajendra
20	Multitasking Farming Machine		Tawade Sanket Pramod Ujjwala
			Dapse Sushant Bhimaro Kalpana
			Sawant Dhruv Shirish Arti

			Sawant Samrat Vilas Vinita
21		Improvement in range of Electric Bike by Regeneration System and Gyroscope	Radhakrishnan Anandu Radhakrishnan Anita
			Chikhale Shrey Vishwanath Surekha
			Chettiar Kunal Singaram Parvathi
			Khan Asheer Arif Saba
22		Impact Assessment of Climate Change in Marathwada Region	Shah Sagar Shailesh
			Tavale Sumit Suresh
			Ramtekkar Sagar Mohan
			Jadhav Srushtee Ashok
23	<b>CIVIL</b>	Sustainable Residential Commercial Complex Using Green Construction	Gedam Anand Suresh
			Phutane Anuja Muralidhar
			Munde Yash Rahul
			Patil Makarand Ramdas
24		Unfolding the future of Dharavi	Athira Anil
			Bhatore Kartik Keshav
			Cherian Elizabeth
			Nikalje Bhushan
25		Assessment of wooden suspension Bridge in cold climate	Dubey Saurabh
			Dhawan Aniket Rajendra
			Mohd Yousuf Irshad
			Mhatre Akash Hemant



26	Experimental Investigations On Light Transmitting Concrete	Saifan zameer khatib
		Rajeev ramesh kodambe
		Sohan suhas deshmukh
		Sahil Bhalchandra tandel
27	Mapping ideal points of recharge through RS & GIS for regenerating the aquifer water levels of Khalapur, Raigad.	Anil Leon George
		Avhad Asawari
		Bhatt Anushka
		Jogilkar Uzair
		Lokhande Aniket
28	Portable Sustainable Covid-19 Women's Public Toilet-A IoT Based Approach Under Swachh Bharat Abhiyaan	Hambare Anita Devrao
		Gotawade Diptee Mahendra
		Chauhan Abha Arun
		Chavan Komal Vilas
29	Causes and Prevention of development of cracks in building	Aditya Rawat
		Shubham Thakur
		Pushkar Suryakant Bergal
30	Construction of water storage tank below the ground by using Ferrocement	Sagale Prashant Parshuram
		Gupta Rajanikant Gomatiprasad
		Karnekar Shubham Suresh
		Gadmale Darshan Yashwant
31	Study of construction & Demolition waste Management	Kasalkar Ajay Jayavant
		Deshmukh Shrinivas Sanchit
		Kadu Mayur Mohan

			Patil Shubham Devidas
32	Project management by WorkflowMax		Vaibhav Pawar
			Nikhil Pandhare
			Gaurav Jamdar
			Pradip kumar Nishad.
33	Analysis of properties of flexible pavement constructed with partial replacement of aggregate by plastic		Koli Somnath
			Mahulkar Punit
			Kadu Shubham
			Kapare Rohan
34	Analysis and Design of Multi-Storey Building (G+2) using STAAD PRO		Prathamesh Kadam
			Ashutosh Gotpagar
			Atharv Manore
			Rohit Chavan
35	Air pollution management on construction site		Adaballe Prajwal Deelip
			Chemburkar Siddhi Kishor
			Lohit Lakkumanne
36	Effect of shear wall location in multi-storey building		Bhoir Siddhant Dattatrey
			Mhatre Chinmay Pramod
			Kapse Darshan
			Jadhav Amol Dhondiram
37	Straw bale construction		Mundhe Omkar Santosh
			More Viraj Arun
			Mulla Abrar Zulfikar
			Mumbaikar Sushmit Avinash

38	Study of flexural strength of beam section replacing light weight material below neutral axis	Phadtare Sonali Laxman
		Kharade Aishwarya Vishwanath
		Nalawade Aniket Nitin
		Thorat Mayuresh Kailas
39	Analysis and design of multi storied residential building	Kadam Shreyas
		Shil Prosenjeet
		Pratihast Vimlesh
		Aditya Mane
40	GREEN BUILDING DESIGN & CONSTRUCTION	Machigar Pranali Thippanna
		Gurav Harshal Ramrao
		Suryawanshi Sunil Shivaji
		Mevada Harsh Vinod
		Koli Omkar Anandkumar
41	In-situ composter and planter	Mhatre Ritesh Vishwanath
		Mhatre Akshay Ramchandra
		Devadkar Kiran Sadashiv
		Thakur Suyog Suresh
		Burungale Priyal Ramesh
42	Design and Analysis of Water Tank under Railway Platforms	Nair Abhilash Ashokan
		Kadam Kiran Vijay
		Patil Sankalp Janardhan
		Raul Jay Ravindra
43	Study and analysis of strength of	Pralhad Bhalekar

		concrete containing recycled aggregates and ground granulated blast furnace slag	Mallikarjun Gogawe
			Ashay Kamble
44		4D Simulation of Construction Schedules Using Building Information Modeling	Bamane Aniruddha Ashok
			Jangam Suyog Ranjeet
45		Experimental Investigation to determine impact of GGBS on cement concrete	Jadhav Vinit
			Borade Shubham
			Raut Pratik
			Sharma Shubham
46		PLANNING, ANALYSIS AND DESIGN OF MULTIPURPOSE AUDITORIUM BUILDING BY USING ETABS	More Omkar Shrikant
			Pillai Abhiraj Anilkumar
			Amar Powar
			Sumit Bhosale
47		EXPERIMENTAL STUDY ON ENHANCING THE PROPERTIES FOAMED CONCRETE	Thakur Shruti Mahendra
			Mhatre Shraddha Narayan
			Thombre Shraddha Haribhau
			Patil Janhavi Avinash
48		ROUTE OPTIMIZATION OF SOLID WASTE MANAGEMENT FOR PANVEL USING Q-GIS	Bathi Manoj
			Shetty Vijesh
			Pandya Mayank
			Panchal Dharmendra
49		Carbon Footprint	Patil Siddhi Suhas
			Patil Pranali Dilip
			Kulkarni Samidha Mukund

		Rodrigues Rebecca Rudolph
50	Automated drip irrigation	Kshirsagar Bhushan Ramakant
		Mhatre Pranil Purushottam
		Nanaware Vaibhav Tanaji
		Patil Kalpesh Gangaram
		Bhoir Adesh Ashok
51	Smart Pvement	Varade Pratik Umakant
		Sontakke Raj Ganesh
		Thombare Abhishek Dilip
		Patil Vaishnavi Bhagwan
52	Automated Solid Waste Management System For Under Developing Cities (A case study for Karanjade Region)	Shetty Oorja
		Shinde Priyanka
		Mansi Koli
		Lalita Devi Kawaljeet
53	Life cycle cost Analysis of Sewage Treatment plant	Fatak shubham tanaji
		Nikam Aniket Arvind
		Mohite shivani mukul
		Ahire Devanand Deepak
54	Study of Water Management and Simulation of Water Distribution Network for Water Scarce Area using EPANET Software: A Case Study of North Karjat	Patil Rutuja Sanjay
		Rokade Nachiket Suresh
		Sakharle Neha Arun
		Shinde Saurabh Jayendra
55	Flood disaster management and	Jagtap Pratik Dattatray

		mitigation	Mokal Rahul Arjun
			Gaikwad Hrutik Karnik
			Jadhav Sushant Arjun
56		Replacement of Sand with Granite Powder in Concrete	Chaitanya Kadam
			Salman Shaikh
			Nikhil Dhavale
			Ankit Jadhav
57		COMPARATIVE STUDY OF TYPICAL BRIDGE SPAN WITH MONOLITHIC AND COMPOSITE STEEL RCC BRIDGE DECK	Kushal Shashikant Pawar
			Guru Rajendra Joshi
			Nimesh Prakash Bhoir
			Sahil Shrirange Bhadarge
			Akshay Bhalekar
58		Rural Road Development	Jambhulkar Bhupendra Atmaram
			Patil Rohit Raju
			Thevar Vignesh Palani
			Thombare Atish
59		Crumb rubber modified concrete	Yogesh Joshi
			Shylesh Pillai
			Mohnish Thakur
			John Abraham
			Rounak Ramagria
60		Road deteoration	Shubham More
			Nikhil Nikam

			Saurabh Zunjararao
			Rushikesh Nikam
61		Solar Road	Omkar Dorage
			Ravi Yadav
			Omkar Patil
			Prasad Kokare
62		AI Therapist	Suruchi Narendra Revandkar
			Amey Sirish Pote
			Rohan Pandurang Lokhande
63		Creating a Platform for Merchants and Consumers to Create and Seek Potential Offers	Shefali Joshi
			Sukhada Kamtikar
			Girish Korade
64		Healthcare Assistant Using NLP	Shivam Lahane
			Gaurav Pore
			Sourav Patil
65	<b>COMP</b>	Handwritten equation solver using CNN	Harshada Mokal
			Apurva Patil
			Shweta Patil
66		CAREER GUIDANCE CHATBOT USING IBM WATSON	Abhijit Shinde
			Suyash Bhalinge
			Pavan Singh
67		Transformer conversational chatbot using tensorflow 2.0	Gaurav Gurav
			Kshitij Zunjararao
			Omkar Mhatre

68	Blockchain Based E-voting System.	Adil Ali Azad
		Pratik Shivendra Chand
		Rohit Rajesh Gaikar
69	Computerized fee collection and transfer certificate module	waqar khan
		Tejas kumbhar
70	Semantic Segmentation using Fully convolutional network for Autonomous Vehicle	Ashu Prasad
		Sagar Devanpalli
		Rohan Dandekar
71	Natural Language Processing Based Application For Checking Grammar In Document	Jatin Kamlakar Patil
		Kirti Bhaskar Patekar
		Pooja Sandesh Patil
72	Satark India Application	Sanket Santosh Manohar
		Praveen Subhash Jagtap
		Namrata Bharat Chavan
73	Live Video Image Captioning	Shrikant Zanzane
		Surja Nath
		Anirudra Gupta
74	Automatic Newsletter Generation Using NLG	Shubham Madhavi
		Aniket Mishra
75	Sentiment analysis for depression based on social media post	Prajakata Lawand
		Poorva Joshi
76	User Authentication and Protection using Decoy Technology and Honeyword	Jigar Chheda
		Sujay Pol
		Vaishnavi Joshi



77	Video Recommendation System Based on Student Interest	Tejas Kadu
		Aditya Mundra
		Irteza Kazmi
78	Gas Spillage Safety System using Arduino and IoT	Swapnil Jitekar
		Pranav Patil
79	Vsafe:Securing Lives	Prathamesh Padekar
		Aditi Padwal
		Tejaswini Pawar
80	Automatic Water Cleaning Boat	Ravi Dhanani
		Devdatta Chandane
		Jay Jadhav (Div A)
81	Online OPD Appointment and Hospital Management System	Priti bhoite
		Nilam Kadam
		Amit Khirsagar
82	Contract Labour Hiring System	Sushmita Duraphe
		Shoeb Ansari
		Avinash Vishwakarma
83	Automated Students Attendance System	Ajinkya Jadhav
		Abhijeet patil
		Siddhesh sakpal
84	Detecting phishing sites with machine learning	Bhumesh Ranjane
		Harshal pathak
		Riddhesh Bhoir
85	IoT Base Smart Parking System	saurabh babar

			ejaj ahhemd
			rupali dabhane
86	An QR code Technology for Centralized Inventory Management System		Sagar Kamble
			Anshika Sinha
			Deepti Sonawane
87	Data Analytics & Visualization using Tableau for Covid-19		Jitesh Wagh
			Sandesh Bhoir
			Ravindra Thite
88	Secure Online Exam System Using AI		Pratik Dhane
			Prasad hule
			Mandar Patil
89	Sub-pixel mapping on HSI using machine learning algorithms		Divyesh ulvekar
			pratiksha garad
			jjyoti walikar /Div-c
90	CHILD WELFARE MANGEMENT APPLICATION BASED ON ANDROID		Aditya Singh
			Azhar Sayed
			Sahil Bhaldar
91	Tracing Patients from COVID center using geofencing		Bhagyesh Patekar
			Rajani Dabhekar
			Pramod Holkar
92	Essential Services App		Umair Navrange
			Wasim Mujawar
93	Fake news detection using machine learning		Dipti Thombare
			Dipali Thombare

			Sonali Rajbhar
94	Crime Management app for citizens and police		vishal nimbalkar
			prathamesh more
			vijay mane
95	Android Application on Rental E-Bike System		Deepak Morajkar
			Prathmesh Mhatre
96	Wearable Oximeter for Watching real-time o2 and heart rate on our phone or tablets		Sayali Wayall
			Prajakta Mundhe
97	Fake Profile detection		Saraswati Gurudatta Patkar
			Pranjali Kushekar
			Subhratara Sahoo
98	Distancing and Face Mask Detector System		Dikshant Phulpagar
			Saakshi Gupta
			Samruddhi Bhosale
99	App for Face recognition of the person wearing Face mask and Face sheild		Neha Yadav
			Shriya Thakur
			Diksha Patil
100	HEALTHCARE APP FOR COVID-19		Pradnya Dhongade
			Bhakti Shelke
101	AI Powered Computer		Omkar Sutar
			Shrey Sharma
			Tejas Ramekar
102	Social Distance Detection app		Rushikesh Kamble
			Manjiree Bhoir

			Rohan Pawar
103	Identification of Covid 19 cases from x ray images using AI		Mrugakshi Tandel
			Sakshi Rajpurkar
			Kalyani Vedpathak
104	Prediction Of Diabetes Using Classification Of Algorithm		Shravani Amol Kamat
			Chaitali Kshirsagar
			Pooja Ghadge
105	Customized Approval Process In ERP		Siddhesh Desai
			Priyanka Nalavade
			Varsha Raut
106	Sales Prediction Using Machine Learning Techniques		Aniket Vajire
			Hrishikesh Awate
			Shashank Pandey
107	Credit Card Fraud Detection		Aman Parashar
			Shubham Mardhekar
			Manish Mistry
108	CampusConnect Social Networking app		Ikram Kheratkar
			Saniya Khan
			Swapnil Lade
109	Dynamic Carpooling Application Development on Android Platform		Sandhya Gadge
			Vivek Sharma
			Shimpli Mayekar
110	Detecting Parkinson Disease		Waquar Yunus
			Shabib Ahmed Khan

			Rohaan Irfan Patel
111	Food Recipe finder web application based on similarity of material		Usaid kalsekar
			Ziyad Surve
			Saqib Shaikh
112	Android Application for covid tracking and instant plasma donor		Shawn D'Souza
			Bharti Rathod
			SahilAli Ansari
113	Drug Addicts Counselling App		Hemant Fale
			Komal Kesarkar
			Safana Shaikh
114	An Intelligent Stethoscope		wasim Shaikh
			Altar Ansari
			Atqiue Khatib
115	Classification on remotely sensed images using transfer learning		Tanvi Gavas
			Aditya Mali
			Pooja Mestri
116	Android Application - Data Secure		Farhan Pathan
			Yash Otawanekar
117	Home Automation system with Alexa		Sachin Jaiswal
			Jeevan Pazhedath
			Sunny Gupta
118	Lie detector using Support vector machine, Naive Bayes And Random Forest Algorithm with speech to text conversion.		Neha Deshmukh
			Sanket Chavan
			Harshada Dasai

119	Business Meeting Summary generation using NLP	Suyog Malkar
		Raj Kshirsagar
		Chaitanya Pathak
120	Smart Digital AI-voice assistant	Anish Bhopi
		Siddhesh Ghosalkar
		Ketan Patil
121	NEXUS- A Social Media App	Fahad Chaugle
		Prithviraj Bhote
		Ubaid Jalgaonkar
122	IOT based street light controller system	Rohit Khanvilkar
		Shubham Parab
		Ramchandra Salunkhe
123	Atmanirbhar Abhyan: An Application to Connect	Sahid Parkar
		Suraj Dhanawade
		Deepti Patil
124	Duplication Removal in the cloud using file checksum algorithm	Tushar Aiwale
		Anand Agalave
125	FACIAL RECOGNITION BOT	Bhushan Deshmukh
		Harshal Nikam
		Jagruti Bhale
126	Computer Aided Detection of Phishing Websites using Ensemble Machine Learning Model	Prajwesh Shetty
		Amey Nakhawa
		Nikhil Mulik
127	BOOK READER TTS WEBSITE	Jayant Shah

			Aniket Shinde
			Dipesh Parab
128		Price Monitoring And Comparing In E-commerce Website Using Web Scraping	Shivam Singh
			Vaibhav Sali
129		Classroom education via 3d object modelling using Augmented reality	Rahul Tawade
			Rishi Raigude
130		Diagnostic And Prognostic Prediction of MCI to ADUSING Omics & Non-Omics Data Along With Deep Learning Approach	Sunny Trimale
			Raghvendra Zende
			Saurabh Nege
131		Road detection using fully convolution neural network	Suraj Pawar
			Nikhil Palva
			Asif Shaikh
132		Optical Character Recognition	Akshay Daundkar
			Vinay Joshi
133		Android Medical Cart	Azim Ansari
			Shubham Sawle
135	<b>ELEC</b>	Health monitoring and Sanitizing Drone for Pandemic	Shubham Kishor Patil
			Shubham Laxman Patil
			Vinay Jaywant Patil
136		Development and Real time Analysis of Automotive Systems	Shweta Narayan Desai
			Kamalkishor Kailash Joshi
			Raj Vinayak Thakur
137		Landmine detector Drone	Anuj Rambhau Habe
	Sumit Vilas Mhatre		

			Chinmay Kamlakar Sawant
			Suyog Santosh Thakur
138		Design and implementation of Electric Bike	Sanjay Pandit
			Tejas Mahajan
			Subeesh Sasikumar
			Omkar Surve
139		Design and development of solar training kit	Aniket Chavan
			Sandesh Sawant
			Damini Ture
			Vijayalaxmi Mokal
140		Design and installation of Solar system for Electric Bike	Milind Shrikant Pol
			Nagendra Nagraj Nallu
			Siddhesh Mali
141		Responsive Smart Power Grid	Vedika Ganesh Langi
			Prajakta Mandhare
			Alisha Rahulgade
142		Smart energy meter for power theft detection using Rasberry Pi	Bhavesh Kalyankar
			Ajay Patil
			Nayan Gije
143		Sanitization Chamber	Suraj Pednekar
			Sushant Imade
			Sahil Sarang
			Shubham Mali
144		PLC based fault detection of three phase	Visakh Pillai



		induction motor	Roshan Pillai
			Vignesh Nadar
			Swarupa Katkar
145		Monitoring and controlling of distribution transformer using IOT	Aakansha Naik
			Akshay Mate
			Siddhant Sawant
146		Machine Gun Loaded Robot	Rohit Gholap
			Pranav Mane
			Pranit Bhoy
147		Parameters Monitoring of Unman Receiving Station using GSM Module	Niraj Chaudhari
			Chetan Waykar
			Anuja Nikam
			Pradnya Nage
148		IOT based motor speed control and temperature measurement	Suyog Nandekar
			Vinod Vartak
			Swagat Chaulkar
			Alpesh Jagade
149		Automatic engine locking system for drunk drivers using Arduino	Brijesh Bhoir
			Deven Jambhle
			Prashant Takawale
			Kiran Shinge
150		IOT based smIOT based smart industrial billingart industrial billing	Pradnya Jadhav
			Shital Kolapate
			Shweta Naik

			Rutuja Shirke
151	IOT based Accident Detection and Rescue Management System		Shubham S.Pednekar
			Ankit M.Dhakre
			Jaiprakash U.Nakti
			Shivani R.Jadhav
152	IOT based wireless sensor network for sewerage monitoring		Aditya Gadmale
			Shubham Suryawanshi
			Pragati Shinde
			Tanuja Jogade
153	GSM based borewell water monitoring system		Rohan Sanjay Nikam
			Prathamesh Nikam
			Saurabh Mhatre
154	Four Leg Spider bot for industrial application		Siddhartha Nag
			Rahul Chogle
			Madhur Solanki
			Mayuresh Chavan
155	Wireless charging of Electric Vehicle on Road		Suraj Hussainsaheb Mulla
			Vipul Hawle
			Pradeep More
			Kiran Joy
156	Solar Powered Smart Dustbin for Efficient Garbage Management System		Prathamesh Tharwal
			Nikhil Chaudhari
			Kunal Dalvi
			Yatish Mhatre

157		Arduino based firefighting Robot	Yogiraj Khandare
			Nilesh Pawar
			Suraj Surve
			Shubham Pawar
158		Design and Development of Quadcopter for Autonomous Water Vehicle Navigation and Load	Brahmi Dalvi
			Madhuja Joshi
			Prachi Patil
159		Raspberry Pi as a low-cost data acquisition system for human powered vehicles	Vinaya Patil
			Shrutika Patil
			Pratik Choudhari
160	<b>EXTC</b>	Covid -19 Ventilator And Health Monitoring Device using Raspberry Pi	Swapnil Mutke
			Isha More
			Prashant Ambrale
			Asawari Mhatre
161		Dynamic traffic light control using deep learning based detection &	Roychowdhury Uttaran
			Velavan Nadar
			Omkar Shirke
			Gaurav Solanki
162		Face Recognition Attendance System with Temperature Screening, Mask Detection and Sanitizer Dispenser	Akshay Mali
			Rutuja Gore
			Vishakha Kanawade
			Rohit Deshmukh
163		Surveillance System with Face Recognition smart email alerts and Satellite tracking for Indian Army to make	Ashtha Pandey
			Nishajebarani Thankamany

		borders more safe	Sanjana Pardeshi
			Vidya Thakare
164		Multimobile Wireless Sensor Networks in Tracking and Surveillance	Bhavik Patil
			Sumedh Patil
			Prachi Kumbhar
			Nachiket Koshe
165		IOT based Smart Grid	Aditya Chonkar
			Hrushikesh Koli
			Akshay Bapat
			Sujay Kamble
166		Fault Detection In Railway By Condition Monitoring	Saikiran Behara
167		Integration Of Multicopter Drone Measurement and Ground-based data for landslide monitoring	Akshay Bahira
			Nikhil Raut
			Pranita Shirke
			Shivani Bele
168		An ultra-low power active diode using a hysteresis common gate comparator for low-voltage and low-power energy harvesting systems	Suresh Parihar
			Prashant Singh Mewal
			Nilesh Dukare
			Rachana Shelke
169		Detection Of Diseases In Fruits And Vegetables Using Image Processing	Anuja Thorat
			Diksha Mhatre
			Dipashree Gaikwad
			Harshada Patil

170		Tracking Board for unsafe Act	Tejas Rane
			Abhishek Patil
			Pratik Vibhandik
			Dinesh Balakumar
171		Intelligent Surveillance And Night Patrolling Using Drone	Manali Phatak
			Sonal Kamble
			Amar Shinde
			Siddhita Mhaskar
172		Semi automatic fruit Harvesting Robotic Arm	Waqas Patel
			Tejas Patil
173		FILAREX - A 3D Printer Filament Extruder and Recycler	Jatin Sandeep Mhatre
			Sourav Rajendra Londhe
			Rohit Suresh Palkar
			Pratik Kondhare
174		Design and Development of VRF system	Kolpe Rohan Arun
			Dhamale Aniket Vilas
175	<b>MECH</b>	Server cabinet cooling	Ninad Dharmadhikari
			Rushikesh Nandawadekar
			Manas Shetty
			Sahil Tandel
176		GPS mapping and remote control automated guided vechile for farm applications	Raj Bhanushali
			Sai Arivale
			Denny Jacob
			Pravin Choudhary

177	Portable cpr kit	Prafull Pisal
		Ashish Shitole
		Samarth Shedge
		Tejas Kothawade
178	Oxyhydrogen vehicle	Dhanawade Saurabh Subhash
		Bhoir Sujit Vishwas
		Kadam Omkar Pravin
179	Industry 4.0 and India	Charanjith Shetty
		Tejesh Vaskar
180	Smart material handler	Shreeraj Vikas Mhatre
		Amey Rajendra Nagale
		Vipul Mangesh Mhatre
		Monish Pramod Koli
181	Wall painting bot	Anuj Kumar
		Nitish Mathur
		Saurabh Kuthe
		Omkar Shinde
182	Design and testing of wearable foot safety equipment for workshop	Rushikesh Dnyaneshwar Thakur
		Pranjali Rahatwal
		Manasi Suresh Sasane
183	Smart wheel chair with electric bike.	Vivek Nair
		Anant Vikram Singh
		Prathmesh.P.Nanaware

			Rushikesh Shekokar
184	Stair Climbing Robot		Jeevan Vishwanath Patil.
			Adarsh Bharat Patil
			Prathamesh Ganesh Kuthe
			Prasanna Nandu Khandagale
185	Desgn and fabrication of foldable, three wheeler, comatable, motorised transportation		Vishwajeet Rajendra Tarde
			Hrishikesh Anilkumar Bachare
186	Design of Automated Laddoo Making Machine		Sairaj A Tandel
			Atharva V Zagade
			Ratan G Patil
			Aditya D Patil
187	Multiseason integrated renewable power generation system		Ayush Jadhvani
			Adarsh Rajeev Mumbuveetil
			Abhijeet Parab
			Gandharv Dhayatkar
188	Fault detection in railway by condition monitoring		Shridhar Padhi
			Tejesh Patil
189	Refrigeration with LPG burner		Aditya Nair
			Niranjan Jawale
			Ganesh Jadhav
			Juili Gurav
190	Garbage collector for drains and beaches		Dinesh H. Jadhav
			Abhishek S. Ghan

			Akash Ashokrav Deshmukh
			Neeraj Soni
191		Ventilation effect for commercial vehical by using air velocity	Prasad Pramod Mhatre
			Siddhesh Rohidas Patil
			Jidnesh Dnyaneshwar Patil
			Minal Jalindar Thakur
192		Plastic injection moulding machine	Jayendra Mokal
			Shantanu Govardhane
			Pratik Y. Jadhav
			Vivek Patil
193		5 DOF robotic arm	Suyog Dnyaneshwar Chavan
			Shreyas Sanjay Jagtap
			Prakash Pandurang Jawal
			Vishal Vilasrao Kolekar
194		Development of river pump	Jonniya Suresh Choudhary
			Leena Laxman Jitekar
			Kalpesh Mahadik
			Nishant D Mandelkar
195		Automatic water bottle filling machine (Semi-automatic washing, sterilization and multiple bottle filling)	Rohan Krishnapada Issue
			Umesh Madhukar Shinde
			Saish Prakash More
			Nikhil Gopal Sawant
196		Pan cake making machine using computer numeric control	Sagar Sandeep Vichare
			Akash Vilas Dhamal



			Aishwarya Vijay Golipkar
			Siddhesh Lahu Patil
197	Pepper Separating Machine		Hamdulay Imad Tajjuddin
			Jadhav Saurabh Manohar
			Ansari Mehtab Adul Hamid
			Kazi Maaz Yunus
198	Variation of Refrigerant flow		Swapnil Narayan Jambhale
			Shantanu Jagdish Mirgunde
			Patil Prathamesh Rajesh
			Khandagale Devendra
199	Rice Transplanter		Abhishek Madan Jangam
			Chetana Dnyaneshwar Patil
			Mayur Sandip Tawari
200	E-bicycle		Navle Vaibhav ramesh
			Kunal subhas pingale
			Patil Rohit Chandrakant
			Patil Rohit Rajendra
201	Automatic human guided shopping trolley with smart shopping system.		Aquib Mahadik
			Raj Mhatre
			Pratik Khade
			Nishant Gharat
202	Air cooled Air purifier with covid 19 protection		Nikhil Patil
			Jatin Mhatre
			Komal Patil

203	Design and development of automated lifesaving buoy	Mayur Patil
		Rupak Sontakke
		Ishwar Utekar
		Salvi Vinit Dhanaji
204	Room sanitizing Robot	Rutik mhatre
		Amitkumar More
		Nirmal Mayekar
		Kshitij Randive
205	Research on energy management of HVAC System	Omkar Bhalerao
		Sahil Pabale
		Tejasvi Manyar
		Chanchal Yadav
206	Industry 4.0	Bhagawan dasari
		Vinay Jadhav
		Deepak Karande
207	Torubles faced in plastic injection moulding and solution for following	Rohit yadav
		Dilipkumar Yadav
		Rahul Singh
		Tarun Singh
208	Effortless wheelchair	Suraj Dorugade
		Roshan Mali
		Kunal Kadav
		Abhishek Hinge
209	Geometrical Inspection of Cylinder by	Saikar Hritik

		Image Processing	Shete Prathmesh
			Tandel Sumedh
			Ubhare Rajat
210		Design of plant layout and inventory management for maximum productivity	Vijan Vishal
			Rathore Kuldeep J
211		Design and development of heat exchanger for Noise Attenuation	Singh Lalit
			Thakur Shubham Pradip
212		Detail analysis of heat exchanger used in chemical process industries and case study on improvement of efficiency of one of the heat exchanger	Patil Saharsh Ravindra
			Thale Manish
			Patil Rutik
			Pawar Nitin
213		MR Fluid braking system	Amar Ravindra Patil
			Prasad Ashok Thakur
			Kunal Surendra Temkar
214		Manual bowling machine	Mulla Shoaib
			Padloskar Jay
			Pal Ritesh
215		Magnetic coupling	Mhatre Mayuresh
			Sargar Deepak
216		Control system - inverted pendulum (using matlab)	Suraj Mahadev Prabhavati Parab
217		Design and Development of VRF system	Gole Siddhesh Sanjivan
			Sawant Durvank Jagdish Smita
218		Line follower (part of automation &	Patil Kunal Anant

		robotics)	Peter Shanth Kumar
			Nikam Jagdish Ulhas
			Labde Harshad Nandakumar
219		Auxiliary wheels	Aniket Pawar
			Shubham Mohite
			Nivesh Mhatre
			Akhil Shinde
220		360° Multipurpose Transportation Unit	Prajwal Shankar Mane
			Shubham Himmat Pawade
			Saiprasad Yuvaraj Jadhav
			Vrushabh Rajendra Jadhav
221		Design and Development of Pedal Assisted E-Quad cycle	Jai Kadam
			Vikas Kadam
			Taranpreet Singh Saini
			Nishant Chari
222		Manufacturing and testing of portable welding machine	Bhushan Tanaji Deshmukh
			Mayuresh Naresh Penkar
			Mishra Vikrant
			Dhirajkumar Pratap Jadhav
223		Development and implementation of front disc brakes on the f9 vehicle	Swaroop bote
			Prathamesh mestry
			Christo george
			Pal Yogesh
224		Design analysis of heat exchanger using	Yogesh Mande

		ANSYS	Shreenivas Kumbhar
			Ashlesha Shinde
			Siddhesh kurhade
225		Bio Hybrid Cycle	Siddhesh Kailas Tavari
			Omkar Ravindra Kothawale
			Yash Sunil Thakur
			Pranit Gajanan Thakur
226		GPS Tracking Shoes For school kids with safety lock	Omkar Milind Khatu
			Atharva Vijaykumar Wani
			Hrishikesh Ghananil Patil
			Pranav Kiran Anarthe
227		Numerical investigations of vapour absorption refrigeration system	Hrushikesh Khutarkar
			Karankumar Gupta
			Viddesh Patil
			Kasurde Rohan
228		Pandemic Ventilator	Sawant Saurabh Mohan
			Singh Shekhar Dinesh Kumar
			Bhoir Tanmay Ravindra Pramila
			Glorymary Varghese
229		Weighing and packing equipment for grocery shop	Vaibhav Vilas Margaj
			Mahesh Ashok Palvi
			Pratik Suresh Patil
			Vaibhav Dasharath Tare

300		Industrial based project on HVAC	Shaikh tauqeer nausher Ahmed
			Ali Abdul Wahid kismat
			Kamran Sajjad Khan Deshmukh
			Musadik Aziz Raut
301		Design and development of small scale Sugar cane Harvesting machine	Moses vishwas washinde
			Lakshya Sihag
			Suraj Subhash thorat
			Vikas ranjeet yadav
302		Drone for Industrial Inspection	Bhoir Shrish Jagjeevan
			Wadhavane Kaustubh Haribabu
			Gawand Tanmay J
303		Design and fabrication of powerless agarbatti making machine	Mhatre Nishad
			Khan Abdurrahiman Nijamuddin
			Lokare Abhijeet Sanjay
			Popeta Rushikesh
304		Plastic bottle recycling into threads and ropes making machine	Syed Owais Zubair
			Bhilare Murlidhar Shamrao
305	IT	Design And Construction Of Speed Checker And Alarming System To Detect Rush Driving And Its Future Modification	Sawant Rutuja Manikrao
			Gavand Tapasvi Dhanaji
			Sonavale Meghana Ravindra
306		Wireless combat robot	Jaiswar Nirajkumar
			Sawant Smruti

			Bhondwe Yash
307	Today this group contacted to me		Parshuram Parab
			Komal Veer
			Vivek Jadhav
308	Surveillance Robot		Deshmukh Mrunal
			Koli Manasi
			Chalawari Mansi
309	Health Care		Vishwakarma Deepak
			Khot Vaibhav
			Kunjir Tushar
310	Authentication Using Encrypted QR Code And Facial Recognition For Airport Verification System		Tomar Ayush
			Karhadkar Vishwashree
			Bhor Sahil
311	Mobile Charging On Coin Insertion		Sitaprao Shubham
			Vishwakarma Niteshkumar
			Thombre Pranali
312	Smart Room for Energy Conservation Using Visitor Counter		Maurya Ankur Ramprakash
			Mhatre Nikhil Ravindra
			More Rohan Rajendrakumar
313	Automated Blood Group Detection System Using Image Processing		Bhagat Raj Narayan
			Marge Snehal Jayant
			Deshmukh Prathmesh Rajendra
314	Attendance System Using Image Processing		Karjekar Muhafiz Husain Ab. Aziz

		Shelar Harshraj Prakash
		Shaikh Manjurali Rahiman
315	Smart Street Lights Management System	Deshpande Ujwal Shirish
		Waman Vrushabh Ravindra
		Patil Shreyank Narendra
316	Blockchain Dapp	Nayak Nidhi
		Patinge Anushree Hemant
		Patinge Anuja Hemant
317	Traffic sign Recognition and Detection using Convolution Neural Network	Dubey Saurabh Virendra
		KadamOmkar Satish
		Singh Vandana Lalbahadur
318	ROVER	Verma Anurag
		Choudhary pooja
		Singh Namit
319	Smart Road	Boritkar Abhishek
		Chavan Ashlesha
		Taha Khan
320	Tensorflow based Automatic Personality Recognition used in asynchronous Video Interviews'	Katakwar Sarthak Kamlesh
		Mahamuni Omkar Ravindra
		Inamdar Nisha Ramesh
321	Online Security for transection	Shingare Bhagyashree
		Pingale Aditi
		Thakur Koushal
322	Intelligent Shopping Cart	Shinde Adinath



			Sanas Sunny
			Durgannavar Ashitosh
323			Nikam Prashant
			Marathe Araag
			Mohite Mandar
324		Fake News Detection using Machine Learning	Jadhav Janhavi
			Joshi Chetak
			Singh Laxmi
325		Newly added	Patil Supriya
			Wakkar Nikhil
			More Siddhi
326		Secure Health Care Based Encryption Schemes On Cloud Computing Storage	Pagarkar Iffat Iqbal
			Bhandarkar Ruchika Shashikant
			Yadav Manasi Sandeep
327		Hand Gesture Controlled Drone (UAV)	Patil Manas Dayaghan
			Patil Sanket Shashikant
			Uppal Sidakpal Singh
328		Handwriting Recognition Using Data Mining Technique	Sandhya Anpat
			Khetri Sayali
			Dhule Shrijal
329		Social Networks Fake Profile Detection	More Siddhali
			Patil Tejaswini
			Todkar Trupti

330	FIRE FIGHTING ROBOT	Patil Apeksha R
		Kharpatil Sukanya P
		Sharma Deepak Dinesh

## 21. ME Dissertation Completed

Sr. No.	Dept.	Title of Project	Name of the Student	Name of the Guide
1	CIVIL	Oil spill detection, impact analysis and management of tar ball pollution along Alibag coastline	Priyanka Bhatkar	Mr. Raju Narwade
2		Feasibility Research Analysis By The Application Of 4d Cad In Construction Management With Gis Approach	Mohanlal Chowdary	Mr. Kartik Nagarajan
3		Land Change Detection Modelling and Site Suitability Analysis using Remote Sensing and Geographical Information System	Sandip Patil	Ms. Manisha Jamgade
4		Assessment Of Application Of Value Engineering In The Construction Industry And Its In The Construction Industry And Its Comparative Study With Conventional Method	Poonam Prasad	Ms. Madhulika Sinha
5		An experimental analysis and comparison of properties of concrete with recycled aggregates and partial replacement of cement with alccofine	Sheetal Bhosale	Ms. Madhulika Sinha
6		Prediction of Construction Materials Cost Using Artificial Intelligence Tools	Mohammad Hasware	Ms. Sonali Bawiskar
7	COMP	Prediction of Mental Stability of Person Based on Pathological and EEG Details using HMM	Kishori Kachare	Ms. Rohini Bhosale
8		Query Optimization Using KNN and Hungarian-Genetic Algorithm	Kadam Tejashree	Ms. Babita Bhagat
9	EXTC	Healthcare big data analysis using Hadoop	Prakash Dighe	Ms. Swati Nandusekar

10	IT	Efficient Detection of DoS Attack using Fuzzy ANN	Ankita Mahadik	Rohini Bhosale
11	MECH	Design and Analysis of High-Volume Low Speed (HVLS) Fan for Room size 16m x 12m x 16m	Pushpesh Singh	Dr. G.V. Patil
12		Design of pressure relief valve with Buffer chamber	Kulkarni Mahesh Balaram	Dr. Richa Agarwal

## 22.MOOC Courses

### a) Students 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	Construction Methods & Equipment Management	Sawant Vedant Sandeep
14		edX	The Health Effects Of Climate Change	Sohan S Deshmukh

15	Pandit Deendayal Energy University	Sustainable Advancements In Transportation Engineering	Harshita Jatti
16	Coursera	The Sustainable Development Goals – A global, transdisciplinary vision for the future	OORJA SHETTY
17	Coursera	Global Environmental Management from Technical University of Denmark (DTU)	OORJA SHETTY
18	Coursera	Programming for Everybody (Getting Started with Python)	NACHIKET SURESH ROKADE
19	Coursera	Introduction to Climate Change and Health	LEON GEORGE ANIL
20	Coursera	Disaster Preparedness	LEON GEORGE ANIL
21	Coursera	Introduzione alla Storia dell'Architettura Contemporanea	LEON GEORGE ANIL
22	Coursera	Archaeoastronomy	LEON GEORGE ANIL
23	Coursera	Municipal Solid Waste Management in Developing Countries	LEON GEORGE ANIL
24	Coursera	Introduction to Faecal Sludge Management	LEON GEORGE ANIL
25	Coursera	Climate Adaptation for Human Health	LEON GEORGE ANIL
26	Coursera	Municipal Solid waste management in Developing from École Polytechnique Fédérale de Lausanne	Anuja Murlidhar Phutane
27	Coursera	Mastering bitumen for better roads and innovative applications	LEON GEORGE ANIL
28	Coursera	High-Impact Business Writing	Bhoumesh Anand Pandit
29	Coursera	Managing Project Risks and Changes	Bhoumesh Anand Pandit
30	Coursera	The Art of Negotiation	Bhoumesh Anand Pandit
31	Coursera	Effective Problem-Solving and Decision-Making	Bhoumesh Anand Pandit
32	Coursera	Disease screening in Public Health	ATHIRA ANIL
33	Coursera	The Fundamentals of Digital Marketing	ATHIRA ANIL
34	Coursera	Project Management (Short Course)	ATHIRA ANIL
35	Coursera	Residency and Fellowship Training During Covid-19	ATHIRA ANIL
36	Coursera	Renewable Energy and Green Building Entrepreneurship	Gaurav Gyanendra Mishra
37	Coursera	Mastering bitumen for better roads and innovative applications	Gaurav Gyanendra Mishra

38	Coursera	Renewable Energy and Green Building Entrepreneurship	HRUTIK KARNIK GAIKWAD
39	Coursera	Disaster Preparedness	Thannickal John Abraham
40	Coursera	AIR POLLUTION - A GLOBAL THREAT TO OUR HEALTH	ASAWARI AJAY AVHAD
41	Coursera	Mastering bitumen for better roads	Vaibhav Nanaware
42	Coursera	Disaster Preparedness	Vaibhav Nanaware
43	Coursera	COVID-19 CONTACT TRACING	LEON GEORGE ANIL
44	Coursera	MOUNTAINS 101	LEON GEORGE ANIL
45	Coursera	Air Pollution – a Global Threat to our Health	LEON GEORGE ANIL
46	Coursera	Solar Energy Systems Overview	OORJA SHETTY
47	Coursera	Renewable Energy and Green Building Entrepreneurship	AKASH SURENDRA YADAV
48	Coursera	Finding Purpose and Meaning In Life: Living for What Matters Most	OORJA SHETTY
49	Coursera	Municipal Solid Waste Management in Developing Countries from École Polytechnique Fédérale de Lausanne	MANSI SURESH KOLI
50	Coursera	Autodesk Certified Professional: Inventor for Mechanical Design Exam Prep	SNEHA SATISH MUSALE
51	Coursera	Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Pre	SNEHA SATISH MUSALE
52	Coursera	Natural Gas	SNEHA SATISH MUSALE
53	Coursera	Water Supply and Sanitation Policy in Developing Countries Part 2: Developing Effective Interventions	SNEHA SATISH MUSALE
54	Coursera	Introduction to Sustainability	SNEHA SATISH MUSALE
55	Coursera	Engineering Systems in Motion: Dynamics of Particles and Bodies in 2D Motion	SNEHA SATISH MUSALE
56	Coursera	Materials Science: 10 Things Every Engineer Should Know	SNEHA SATISH MUSALE
57	Coursera	Air Pollution – a Global Threat to our Health	OORJA SHETTY
58	Coursera	Leadership And Emotional Intelligence	SHIVANI KISHEN MALGI
59	Coursera	Introduction to Engineering Mechanics	SHIVANI KISHEN MALGI

60	Coursera	Budgeting and Scheduling Projects	SHIVANI KISHEN MALGI
61	Coursera	Marketing Mix Fundamentals	SHIVANI KISHEN MALGI
62	Coursera	Materials Science: 10 Things Every Engineer Should Know	SHIVANI KISHEN MALGI
63	Coursera	Introduction to Artificial Intelligence (AI)	SHIVANI KISHEN MALGI
64	Coursera	Initiating & planning project	Abha Arun chauhan
65	Coursera	Introduction to Environmental Law and Policy	OORJA SHETTY
66	Coursera	Water Resources Management and Policy	SNEHA SATISH MUSALE
67	Coursera	Energy: The Enterprise	SNEHA SATISH MUSALE
68	Coursera	The Sustainable Development Goals – A global, transdisciplinary vision for the future	SNEHA SATISH MUSALE
69	Coursera	Quantum Mechanics	SNEHA SATISH MUSALE
70	Coursera	Energy: The Enterprise	OORJA SHETTY
71	Coursera	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Sneha Satish Musale
72	Coursera	greening the economy: sustainable cities	OORJA SHETTY
73	Coursera	Initiating & planning project	OORJA SHETTY
74	Coursera	Introduction to environmental law and Policy	LEON GEORGE ANIL
75	Coursera	Introduction to Household Water Treatment and Safe Storage	LEON GEORGE ANIL
76	Coursera	Project Management: The Basics for Success	LEON GEORGE ANIL
77	Coursera	Water Resources Management and Policy	LEON GEORGE ANIL
78	Coursera	Mechanics of materials III: Beam bending	Sneha Satish Musale
79	Coursera	mechanics of materials II Thin-walled pressure vessels and torsion	Sneha Satish Musale
80	Coursera	The Science of Success: What Researchers Know that You Should Know	OORJA SHETTY
81	Coursera	Initiating and Planning Projects	LEON GEORGE ANIL
82	Coursera	Severe Acute Respiratory Infection (SARI) Treatment Facility Design	LEON GEORGE ANIL

83	Coursera	Standard precautions: Waste management	LEON GEORGE ANIL
84	Coursera	Decontamination and sterilization of medical device	LEON GEORGE ANIL
85	Coursera	Construction Management	LEON GEORGE ANIL
86	Coursera	Systems Thinking In Public Health	LEON GEORGE ANIL
87	Coursera	Planning & Design of Sanitation Systems and Technologies	LEON GEORGE ANIL
88	Coursera	Engineering Project Management: Initiating and planning	Prajakta Uday Gawand
89	Coursera	Communicating Climate Change and Health	LEON GEORGE ANIL
90	Coursera	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Akash Rajkumar Rai
91	Coursera	Mechanics of Materials III: Beam Bending	Akash Rajkumar Rai
92	Coursera	Technical Support Fundamentals	Akash Rajkumar Rai
93	Coursera	Structural and Foundation Analysis (SAP,ETABS,SAFE)	Nachiket Kishor Dhuri
94	Coursera	Structural and Foundation Analysis (SAP,ETABS,SAFE)	Roshan Shubhash More
95	Coursera	The Fundamentals of Google Digital Marketing	KARTIK KESHAV BHATARE
96	Coursera	Autodesk Certified Professional: Autocad for Design and Drafting Exam Prep	KARTIK KESHAV BHATARE
97	Coursera	Getting started with Google Sheets	KARTIK KESHAV BHATARE
98	Coursera	Mastering bitumen for better roads and innovative applications.	Manish Pradip Shelke
99	Coursera	GEOSPATIAL APPLICATION FOR DISASTER RISK MANAGEMENT	MOHAMMED SAIF MOHAMMED SAZID SIDDIQUI
100	Coursera	Budgeting and Scheduling Projects	Aniruddha Ashok Bamane
101	Coursera	Green business Strategy	Aniruddha Ashok Bamane
102	Coursera	BIM fundamentals For engineers	Aniruddha Ashok Bamane
103	Coursera	Project Planning And Control	Vedant Sandeep Sawant
104	Coursera	Renewable Energy and Green Building Entrepreneurship	Anuja Murlidhar Phutane
105	Coursera	Autodesk Certified Professional: Autocad for Design and Drafting	Anuja Murlidhar Phutane

			Exam Prep	
106		Coursera	Autodesk Certified Professional: Revit for Structural Design Exam Prep	Anuja Murlidhar Phutane
107		Coursera	Mastering bitumen for better roads and innovative applications	Anuja Murlidhar Phutane
108		Coursera	Getting started with Google sheets	Abhilash Ashokan Nair
109		Coursera	Municipal Solid Waste Management in Developing Countries from École Polytechnique Fédérale de Lausanne	Pankaj Kishor Mahale
110		Coursera	Municipal Solid Waste Management in Developing Countries from École Polytechnique Fédérale de Lausanne	Vimlesh surendra pratihast
111		Coursera	Wood science:beyond building	Vimlesh surendra pratihast
112		Coursera	Mastering bitumen for better roads and innovative applications	Vimlesh surendra pratihast
113		Coursera	Renewable Energy and Green Building Entrepreneurship	Vimlesh surendra pratihast
114		Coursera	Introduction to sustainability	Vimlesh surendra pratihast
115		Coursera	Municipal Solid Waste Management in Developing Countries	PROSENJEET PANDAV SHIL
116		Coursera	Wood Science: Beyond Building	PROSENJEET PANDAV SHIL
117		Coursera	Mastering bitumen for better roads and innovative applications	PROSENJEET PANDAV SHIL
118		Coursera	Renewable Energy and Green Building Entrepreneurship	PROSENJEET PANDAV SHIL
119		Coursera	Introduction to Sustainability	PROSENJEET PANDAV SHIL
120		Coursera	INTRODUCTION TO FAECAL SLUDGE MANAGEMENT	PRIYANKA SHINDE
121		Coursera	COMMUNICATION STRATEGIES OF VIRTUAL AGE	PRIYANKA SHINDE
122		Coursera	GRAMMER AND PUNCTUATIONS	PRIYANKA SHINDE
123		Coursera	SOLAR ENERGY SYSTEMS OVERVIEW	PRIYANKA SHINDE
124		Coursera	SEVERE ACUTE RESPIRATORY INFECTION (SARI) TREATMENT FACILITY DESIGN	MOHAMMED SAIF MOHAMMED SAZID SIDDIQUI
125	<b>COMP</b>	Sololearn	C++ Certification	Rishabh Mehta
126		Sololearn	Java Certification	Rishabh Mehta



127		Hackerrank	Python (Basic) Certification	Rishabh Mehta
128		Pristein Info Solution	Certified Information Security and Ethical Hacker	Parth Shringarpure
129		Udemy	HTML and CSS	Pranjal Powale
130		Internshala	Data Science	Sakshi Nikum
131		NPTEL	Java Certification	Harshvardhan Kadam
132		Internshala	Python (Basic) Certification	Harshvardhan Kadam
133		Coursera	Programming Foundation with Js, Html Css	Sayali Patil
134		Kaggle	Python	Harsh Shah
135		Kaggle	Pandas	Harsh Shah
136		Kaggle	Introduction to Machine Learning	Harsh Shah
137		Kaggle	Intermediate MACHine Learning	Harsh Shah
138		Kaggle	Intermediate MACHine Learning	Simran Surve
139		Kaggle	Python	Simran Surve
140		Kaggle	Pandas	Simran Surve
141	Kaggle	Introduction to Machine Learning	Simran Surve	
142	ELC	Coursera	Introduction to Electronics	Akansha Giridhar Madhavi
143		Coursera	Security and Privacy for Big Data-Part 1	Roshni Padmakar Bhoir
144		Coursera	Introduction to Electronics	Roshni Padmakar Bhoir
145		edX	eCARS2x:Electric Cars:Technology	Roshni Padmakar Bhoir
146		edX	AWS IoT Developing and	Ajay Arun Patil
147		edX	Deploying an Internet of Things	Ajay Arun Patil
148		edX	AWS Getting Started with Cloud Security	Ajay Arun Patil
149		edX	AI for Everyone: Master the Basics	Ajay Arun Patil
150		edX	AI Chatbots Without Programming	Ajay Arun Patil

151		edX	Python Basics for Data Science	Ajay Arun Patil
152		edx	Python Basics for Data science	Chetan Mohan Waykar
153		edx	AI for Everyone: Master the Basics	Alisha Rahulgade
154		Coursera	Python for everybody	Pradnya Raghunath Jadhav
155	IIT Spoken Tutorial		Latex, Scilab, Arduino	Bhoir Brijesh Raju Rajashree
156				Bhoy Pranit Mohan Sanchita
157				Chaudhari Nikhil Dnyaneshwar Tilottama
158				Chaudhari Niraj Yuvaraj Madhuri
159				Chaulkar Swagat Tukaram Utkarsha
160				Chavan Aniket Pradeep Usha
161				Chavan Mayuresh Sanjay Sandhya
162				Chogle Rahul Mohan Manjula
163				Dalvi Kunal Ramkrishna Kajal
164				Desai Shweta Narayan Sangita
165				Dhakre Ankit Manoj Vaishali
166				Gadmale Aditya Vijay Pratibha
167				Gholap Rohit Ravindra
168				Gije Nayan Nathuram Namrata
169				Habe Anuj Rambhau Deepa
170				Hawale Vipul Uddhav Vanita
171				Imade Sushant Nagappa
172				Jadhav Pradnya Raghunath Sangeeta
173				Jadhav Shivani Rajendra Shobha

174			Jagade Alpesh Balaram Nirmala
175			Jambhale Deven Chandu Suvarna
176			Jogade Tanuja Vishwanath Vandana
177			Joshi Kamalkishor Kailash Jeevanti
178			Kalyankar Bhavesh Sanjay Vanita
179			Khandare Yogiraj Deepak Sangita
180			Kolapate Shital Tukaram
181			Langi Vedika Ganesh Swati
182			Mahajan Tejas Kiran Rekha
183			Mali Shubham Subhash Manisha
184			Mandhare Prajakta Ram Archana
185			Mane Pranav Prabhakar Prachi
186			Mate Akshay Eknath Yogita
187			Mhatre Sumit Vilas Sandhya
188			Mhatre Yatish Parshuram
189			Mokal Vijayalaxmi Pramod Ranjana
190			Mulla Suraj Hussainsaheb Shabnam
191			Nadar Vignesh Velayutham Sangita
192			Nag Siddhartha Amit Soma
193			Nage Pradnya Prakash Priti
194			Naik Akansha Dilip Sunita
195			Naik Shweta Ankush Vandana
196			Nakti Jaiprakash Uday Tanuja

197			Nandekar Suyog Sanjay Sushama
198			Nikam Anuja Yashwant Yogita
199			Pandit Sanjay Venkatesh Rohini
200			Patil Ajay Arun Alka
201			Patil Shubham Kishor Madhuri
202			Patil Shubham Laxman Sunita
203			Patil Vinay Jayvant Varsha
204			Pawar Nilesh Suresh Sangita
205			Pawar Shubham Rajendra
206			Pednekar Shubham Shekhar Sharayu
207			Pednekar Suraj Arvind Anita
208			Pillai Roshan Rajasekharan
209			Rahulgade Alisha Parshuram Rekha
210			Sarang Sahil Kavishwar Sayali
211			Subeesh Sasikumar
212			Sawant Chinmay Kamalakar Madhu
213			Sawant Sandesh Sunil Asmita
214			Sawant Siddhant Nilesh Neha
215			Shinde Pragati Pandurang Priya
216			Shirke Rutuja Ravindra Manisha
217			Solanki Madhur Harish Bhavna
218			Surve Omkar Laxman Nisha
219			Surve Suraj Kishor Kirti
220			Suryawanshi Shubham Ankush Premkala

221				Thakur Raj Vinayak Manisha
222				Thakur Suyog Santosh Sangita
223				Tharwal Prathamesh Dattaram Darshana
224				Ture Damini Liladhar Swati
225				Vartak Vinod Sharad Kusum
226				Waykar Chetan Mohan Sushma
227	<b>EXTC</b>	University of Michigan / Coursera	Programming for Everybody (Getting Started with Python)	Nehal Ydnesh Gharat
228		The Hong Kong University of Science and Technology	Notifications Multiplatform Mobile App Development with Web Technologies: Ionic and Cordova	Nehal Ydnesh Gharat
229		LinuxFoundation X	Introduction to Linux	Nehal Ydnesh Gharat
230		IBM	Python Basics for Data Science	Nehal Ydnesh Gharat
231		UWashingtonX	Preparing to Network in English	Nehal Ydnesh Gharat
232		Udemy	Advanced C++ Programming for High Performance Applications	Nehal Ydnesh Gharat
233		IBM	Python Basics For Data Science	Labani Kashinath Ghosh
234		AWS	AWS (Getting Started With Cloud Security)	Labani Kashinath Ghosh
235		IBM	Python Basics For Data Science	Sanskruti Damodar Shelke
236		<b>MECH</b>	Coursera	4course in autodesk cad/cam/cae in mechanical engineering using fusion 360
237	wind energy			
238	quantum mechanics			
239	introduction to engineering mechanics			
240	machine learning to all intelligent Machine			
241	Coursera		Fusion 360	Mayur Umesh Kamatkar
242			Advanced manufacturing process analysis	

243		AI for everyone	
244		Electric Power Systems	
245	Coursera	Remote sensing of land degradation	Vivek Nagendra Gupta
246		RS and GIS Applications	
247	Udemy	Welcome to Ansys Workbench	Bhagyesh Kishor Wavekar
248	Coursera	Python for everybody	
249	Udemy	Fin-Tech Foundation and Overview	Tejas r kothawade
250	Coursera	Financial Markets	
251		Introduction to Psychology	
252	Coursera	Autodesk manufacturing	Tanmay Janardan Gawand
253		Modeling and design using Autodesk	
254	Udemy	CSWA	
255	Coursera	Digital manufacturing & design	Kshitij Ravsaheb Ghanghav
256		Geospatial application for disaster risk management	
257	Coursera	AutoCAD for design and drafting exam	Amit Sadashiv Gidde
258		six sigma principles	
259		Advance manufacturing process analysis	
260	Coursera	Advanced Manufacturing Process Analysis	Shrinivas Kondiba Kumbhar
261		How to Write a Resume	
262		Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	
263	Coursera	digital marketing	kaustubh Kisan Dhere
264		AutoCAD for design in advance	
265		marketing communications skills improvement	

266	Coursera	Financial Markets	Neeraj Ratnakar Ghag
267		Initiating and Planning Projects	
268		Marketing in a Digital world	
269	Coursera	fusion 360	Bhimrai siddalingappa walikar
270		solid work	
271		advance manufacturing process analysis	
272	Coursera	Digital manufacturing & design	Umesh madhukar shinde
273		Complete python bootcamp	
274		Hyperwork	
275	Coursera	Programming for Everybody (Getting Started with	Ujjwalsingh Rajeshsingh Gautam
276		Cybersecurity and the Internet of Things	
277		Learn to Design your own Solar Home System	
278	Coursera	Fundamentals of Graphic Design	Ushank Lilesh Vartak
279		From The Big Bang To Dark Energy	
280		Applications of Everyday Leadership	
281	Coursera	programming for everybody	Girish Sanjay Patil
282		Complete python bootcamp	
283		python programming	
284	Coursera	programming for everybody	Aniket Balkrishna Jadhav
285		machine learning	
286		python programming	
287	Coursera	Solidworks	Amogh Ghadi
288		premiere pro	
289	Coursera	introduction to CRM with Hubspot	Musadik Aziz Raut

290			Solidworks 2015	
291			programming for Everybody (Getting started with Python)	Dipendra Prakash Ghase
292	Coursera		Autodesk certified professional: AutoCAD for design and drafting exam prep	
293			intelligent machining	
294	Coursera		All 4 courses of Python For Everybody	
295			programming for Everybody (Getting started with Python)	Aniket Harishchandra Gharat
296	Coursera		Autodesk certified professional: AutoCAD for design and drafting exam prep	
297			Initial project planning	
298			Risk management	
299	Coursera		Fusion 360	Sudarshan Bhimaji Sonawane
300	Coursera		Hr	yash Dubey
301	Coursera		Introduction to virtual Reality	Shankul Sachin Shinde
302	Coursera		introduction to virtual reality	Kiran santosh sawant
303			Model Thinking	Vaibhav Vilas Margaj
304	Coursera		Successful Negotiation: Essential strategies and Skills	
305			Intelligent Machining	
306	Coursera		Information and digital literacy	Hritik Ramchandra Patil
307	Coursera		Autodesk fusion 360 integrated cam/cad/cae	kunal Mahendra Mhatre
308	Coursera		Advance manufacturing process analysis	Rachana Jaywant Patil

b) Faculty Details

Sr. No.	Dept.	MOOCs Environment	Name of the Course	Name of the Faculty
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1	AUTO	Coursera	Understanding research Methods	Vaibhav K Bhagat
2		Udemy	Vehicle Dynamics	
3		Tata Steel	Heat Treatment of Steel	Nitin N Gholap
4		Tata Steel	fuels and combustion	Vivek Meshram
5		NPTEL	fluid mechanics	
6		NPTEL	Innovation By Design	Siddhi Hatle
7		NPTEL	Design Technology & Innovation	
8		NPTEL	Understanding Design	
9		Coursera	How to Write and Publish a Scientific Paper (Project-Centered Course)	Saurabh S Sirsikar
10		Coursera	3D Printing Revolution	
11		Coursera	Science of well-being	
12		Coursera	Resume making on Rhyme	
13		Coursera	Business Modelling	
14		Coursera	Learning to Learn	
15		Coursera	Advanced manufacturing process analysis.	
16		Coursera	Completed Coursera course on Intelligent machining	
17		Udemy	The Complete LabView 2019 Master class	Amar Jadhav
18		Coursera	Everyday Parenting: The ABCs of Child Rearing	
19		Coursera	Materials Science: 10 Things Every Engineer Should Know	
20		Coursera	Excel Skills for Business: Essentials	
21		Udemy	Electric Vehicle Technology Part-I	Vaibhav K Bhagat
22		Dassault Systemes, Solidworks	solidworks Certification	

			ASSOCIATE - Mechanical Design	
23		Coursera	Funadmentals Of Digital Marketing	ATUL KADAM
24		Intershala	Data Science By Internshala Training	
25	CIVIL	Coursera	"Disaster Preparedness" , Authorized By "University Of Pittsburgh"	Dr.Shilpa kewate
26		Coursera	Introduction to Household Water Treatment and Safe Storage" , authorized by "École Polytechnique Fédérale de Lausanne (EPFL)"	Dr.Shilpa kewate
27		edX	Applied Scrum for Agile Project Management	Ms. Gayatri Deshpande
28		edX	Circular Economy for Sustainable Built Environment	Ms. Ashwini P
29		Coursera	"Introduction to Household Water Treatment and Safe Storage" ,	Ms. Manisha Jamgade
30		Coursera	Mechanical of Materials I : Fundamentals of stress and strain and axial loading	Dr. Shilpa Kewate
31		Coursera	Mechanics of materials III : Beam bending	Dr. Shilpa Kewate
32		Coursera	Mechanics of materials III : Beam bending	Manisha Jamgade
33		Coursera	Mechanical of Materials I : Fundamentals of stress and strain and axial loading	Manisha Jamgade
34		Coursera	Municipal Solid Waste Management in developing countries	Apurva Deshpande
35		Coursera	Municipal Solid Waste Management	Gayatri Deshpande
36		United Nations MOOC Courses	Geospatial Applications for Disaster Risk Management ( Track 1 )	Karthik Nagarajan
37		United Nations MOOC Courses	Geospatial Applications for Disaster Risk Management ( Track 2	Karthik Nagarajan

			)	
38		CSSTEAP , ISRO MOOC	METEOGEOLOGICAL SATELLITES: PHYSICAL PRINCIPLE, RETRIEVAL AND APPLICATIONS	Karthik Nagarajan
39		Coursera	Disaster Preparedness	Karthik Nagarajan
40		Coursera	Introduction to GIS Mapping	Karthik Nagarajan
41	COMP	Georgia Institute of Technology	Write Professional Emails in English	Dr. Ashok Kanthe
42		IBM	Introduction to Cybersecurity Tools & Cyber	
43			Attacks	
44		AWS	AWS Fundamentals (Specialization Course)	Ms. Babita Bhagat
45		University of Michigan	Building Web Applications in PHP	
46		Coursera	Building Web Applications in PHP	Ms. Rohini Bhosale
47		Coursera	Using Python to Access Web Data	
48		University of California San Diego and National Research University Higher School of Economics	Data Structures	Ms. Ekta Ukey
49		TATA Steel Capability Development	E-learning program on Machine Learning	
50		Rice Univeristy	Python Data Visualization	Mr. Nikhil Raje
51		University System of Georgia	Cybersecurity and the X-Factor	
52		University of Michigan	Python Data Structures	Mr. Rahul Kapse
53		University of Michigan	Programming for everybody (getting started with python)	
54		deeplearning.ai	Sequence Models	Ms. Neha Rane
55		deeplearning.ai	Natural Language Processing in TensorFlow	
56	Google Cloud	Architecting with Google Kubernetes Engine: Foundations	Ms. Rajeshree Gadhve	
57	Google Cloud	Architecting with Google Kubernetes		

			Engine: Workloads	
58		University of Michigan	Using databases with Python	Ms. Snehal Shinde
59		University of California, Irvine	Introduction to the Internet of Things and Embedded Systems	
60		Course is offered by Learn Quest	Cloud Computing Basics (Cloud 101)	
61		University of Michigan	Programming for Everybody (Getting Started with Python)	Ms. Kiranjeet Kaur
62		DeepLearning.AI	AI For Everyone	
63		Coursera Project Network	Building Basic Relational Databases in SQL Server Management Studio	
64		Duke University	Programming Foundations with JavaScript, HTML and CSS	
65		FACEBOOK	Social Media Management	Ms. Neetu Pillai
66		University of Michigan	Introduction to HTML5	Mr. Jacob John
67		Udemy	Power BI A-Z: Hands on Power BI Training for Data Science	Ms. Shrutika Khobragade
68	ELEC	edX	Python Essentials	Dr. Mansi Subhedar
69		Cisco Networking academy	Introduction to Cybersecurity	Dr. Mansi Subhedar
70		Guvi Tech India	The Guinness World record Event on Python Programming - AI for India	Dr. Mansi Subhedar
71	ELEC	edX	AI for Everyone: Master the Basics	Sangeetha Rajagopal
72		edX	Responsible Innovation: Ethics, Safety and Technology	Sangeetha Rajagopal
73		edX	How to Learn Online	Sangeetha Rajagopal
74		edX	AI for Everyone: Master the Basics	Supriya Shigwan
75		edX	AWS IoT: Developing and Deploying an Internet of Things	Supriya Shigwan
76		edX	Electric cars: Business	Supriya Shigwan

77	EXTC	edX	AWS: Getting Started with Cloud Security	Supriya Shigwan
78		edX	Business Considerations for 5G with Edge, IoT, and AI	Supriya Shigwan
79		Udemy	Designing of Power Electronic Converters in MATLAB/Simulink	Pranita Chavan
80		Udemy	Particle Swarm Optimazation Using MATLAB	Pranita Chavan
81		IIT Spoken tutorial	Arduino	Ms. Pranita Chavan
82		IIT Spoken tutorial	Arduino	Ms. Asokan S
83		IIT Spoken tutorial	Arduino	Ms. Ramrao More
84		IIT Spoken tutorial	Arduino	Ms. Sangeetha Rajagopal
85		IIT Spoken tutorial	Arduino	Mr. Aamir Shaikh
86		IIT Spoken tutorial	Arduino	Ms. Lakshmi C.R
87		IIT Spoken tutorial	Arduino	Ms. Sanobar Sayed
88		IIT Spoken tutorial	Arduino	Ms. Supriya Shigwan
89		IIT Spoken tutorial	Arduino	Ms.Ronita Pawn
90		Amazon AWS Training and Certification	"IoT Microcontrollers: Onboarding a Raspberry Pi using Raspbian" on 26th April 2021	Mr. Jayesh Rane
91		Coursera	Programming for Everybody (Getting started with Python) by University of Michigan, 16th October 2020	Ms. Rekha Dhawan
92		Coursera	Grammar and Punctuation by University of California , 6th November 2020	Ms. Rekha Dhawan
93		Amazon AWS Training and Certification	"Advanced CloudFormation: Macros" on 27th April 2021	Mr. Jayesh Rane
94		Amazon AWS Training and Certification	"Migrating from Microsoft SQL Server to Amazon RDS" on 28th April 2021	Mr. Jayesh Rane

95		Udemy Online	"Practical Java Basics Course with Real-life Examples" on 16th February 2021	Mr. Jayesh Rane
96		Udemy Online	"Build 17 Beginner's Projects with: Python   JavaScript   C#" on 16th February 2021	Mr. Jayesh Rane
97		Udemy Online	"Python for Data Science and Machine Learning" on 28th April 2021	Mr. Jayesh Rane
98		Amazon AWS Training and Certification	Machine Learning Algorithms Explained on 31st May 2021	Mr. Jayesh Rane
99		Amazon AWS Training and Certification	Developing Machine Learning Applications on 31st May 2021	Mr. Jayesh Rane
100	<b>MECH</b>	COURSERA	Engineering Project Management	Dr. Mariappan Dharmaraj Nadar
101			Business Excel	
102			Engineering Thermodynamics	
103			Engineering Mechanics	
104		UDEMY course	Heartfulness meditation	Dr. Gajendra Patil
105		COURSERA	Excel Skill for Business : Essentials	Mr. T. R. B. Sanjai Kumar
106			Excel Skills for Business: Intermediate I	
107			Excel Skills for Business: Intermediate II	
108			Excel Skills for Business: Advanced	
109		COURSERA	Programming for Everybody (Getting Started with Python)	Mr. Shishirkumar N. Kadam
110			Mathematics for Machine Learning: Multivariate Calculus	
111			Control of mobile robot	
112			Introduction to python	
113			Engineerig Mechanics	
114	COURSERA	Machine Design Part -I	Mr. Uthale A. Suhas	

11 5			Excel Skills for Business: Essentials	
11 6	COURSERA		Marketing in Digital World	Mr. Joseph George Kakkessary
11 7			Introduction to thermodynamics	
11 8	COURSERA		Six Sigma	Mr. Swapnil B. Nawale
11 9			Supply Chain Management	
12 0	COURSERA		Wind Energy	Mr. Sunilsing Rajput
12 1			Introduction to Thermodynamics	
12 2			Digital manufacturing and design	
12 3			3D Printing Revolution	
12 4			Simulation Analysis for Mechanical Engineers	
12 5			Machine Design Part I	
12 6			Six Sigma Principles	
12 7			Six Sigma Tools for Define and Measure	
12 8			Six Sigma Tools for Analyze	
12 9			Auotdesk Fusion 360 Integrated CAD/CAM/CAE	
13 0		COURSERA		
13 1	COURSERA		Speak English Professionally: In Person, Online & On the Phone	Mr. Manoj Jadhav
13 2			Materials Science: 10 Things Every Engineer Should Know	
13 3			Six Sigma Principles	
13 4	COURSERA		Excel Essentials	Mr. Prabhu Ganacharya
13 5			personality types at work	
13 6			WORK SMARTER NOT HARDER	

13 7	ALISON	Awarded certificate in ALISON course on Microsoft PowerPoint 2010 - Revised 2018			
13 8		Awarded certificate in ALISON course on Microsoft Word 2010 - Revised 2017			
13 9	COURSERA	Energy Production, Distribution and safety (4 courses)	Mr. Pravin Dahalke		
14 0		Six Sigma yellow belt (4 courses)			
14 1		Engineering Mechanics			
14 2		Good Clinical Practices			
14 3		3D printing Revolution			
14 4		sensors and sensor circuit design			
14 5		Supply chain principles			
14 6		Digital manufacturing and design technology (8 courses)			
14 7		Fighting COVID 19 with epidemiology			
14 8		COURSERA		Generative Design for Performance and Weight Reduction	Mr. Rahul Warghane
14 9		COURSERA		Introduction to Thermodynamics :Transferring energy from here to there	Mr. Datta Wakshe
15 0	Fundamental of macroscopic and microscopic thermodynamics				
15 1	Ideal Gases				
15 2	Introduction to Indoor air quality				
15 3	Introduction to Engineering Mechanics				
15 4	Applications in Engineering Mechanics				
15 5	COURSERA	Control of mobile robot	Mr. Shashi Bhushan		
15 6		Introduction to self driving cars			



15 7			Introduction to python	
15 8		COURSERA	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity	Ms.Ashwini Kadam
15 9			Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Prep	
16 0			Advanced Manufacturing Enterprise	
16 1			Advanced Manufacturing Process Analysis	
16 2			A Life of Happiness and Fulfillment	
16 3			Materials Science: 10 Things Every Engineer Should Know	
16 4				
16 5		COURSERA	introduction to Solar energy	Mr. Anish Sivarajan
16 6			Introduction to Thermodynamics	
16 7		COURSERA	Smart Cities- management of smart urban infrastuctres	Mr. Hemant Patil
16 8			Electric Vehicle- E bicycle Crash Course from udey	
16 9			The Sustainable Development Goals - A global, transdisciplinary vision for the future	
17 0			Renewable Energy and Green Building	
17 1			Entrepreneurship	
17 2			Operations Management: Analysis and Improvement Methods	
17 3			Urban Nature: Connecting Cities, Nature and Innovation	
17 4		COURSERA	Supply chain analytics	Ms. Sayali Kulkarni
17 4			Healing with the Art	

175	IT	COURSERA	Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Prep	Mr. Aditya Shinde
176			Advanced Manufacturing Enterprise	
177			Photography Basics and Beyond: From Smartphone to DSLR	
178		COURSERA	Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	Mr. Ajay Pillai
179			Autodesk Certified Professional: AutoCAD for Design and Drafting	
180		ImaginXP	Awarded certificate in UX Design Fundamentals by ImaginXP	Ms. Kajal Patel
181		COURSERA	Build a Simple App in Android Studio with Java	Ms. Prachi Sorte
182		Edx	AI for Everyone: Master the Basics	
183		Edx	Python Basics for Data Science	
184	Edx	Introduction to Data Science		
185	Edx	Getting Started with Data Analytics on AWS	Dr. Divya Y. Chirayil	
186	Edx	Edx course on Introduction to Data Science		

### 23.Special Interest Gropus

Sr. No	Dept.	Title of SIG	Group Members	Activities Conducted
1	AUTO	Automotive design and thermal engineering	Dr. SS Pawar	Projects
			Siddhi Hatle	
			Vivek Meshram	
2	AUTO	Automotive Technology	Nitin Gholap	Projects
			Amar Jadhav	

			Saurabh Sirsikar	
			Vaibhav Bhagat	
3	CIVIL	Structural Engineering	Dr. Shilpa kewate	Projects
			Sandeep Gujjar	
			Anwarul Haque Sayed	
			Steffi Stephen	
			Ashwini P	
4		Water Resource Engineering	Manisha Jangade	Projects
			Karthik Nagarajan	
			Raju Narwade	
			Madhulika Sinha	
			Sonali Baviskar	
5		Environmental Engineering	ApurvaDeshpande	Projects
			Harshal Pathak	
6		Construction Management	Manish Mane	Projects
			Gayatri Deshpande	
			Smitha J. S.	
7		COMP	Databases & Cloud Computing	Babita Bhagat
	Snehal Shinde			
	Archana Arudkar			
	Abhijeet More			
	Shrutika Khobragade			
8	Networking & Information Security		Rohini Bhosale	Projects, Publications, Webinar, Seminar etc.
			Dr. Ashok Kanthe	
			Neetu Pillai	
			Srijita Bhattacharjee	
9	AI & Machine Learning		Ekta Ukey	Projects, Publications, Webinar, Seminar etc.
		Neha Nair		

			Nikhil Raje	
			Rajashree Gadhawe	
			Rahul kapse	
10		Gaming Application Development	Munawira Kotyad	Projects, Publications, Webinar, Seminar etc.
			Swapnil Waghmare	
			Snehal Chitle	
11	<b>ELEC</b>	Control and Automation	Lakshmi C.R.	Projects
			Supriya Shigwan	
			Sanobar Sayed	
			Shruti Gite	
12	<b>ELEC</b>	Electrical Machines	Ramrao More	Projects
			Sangeetha Rajgopal	
13	<b>ELEC</b>	Renewable Energy	Asokan Selvaraj	Projects
			Aamir Shaikh	
14	<b>ELEC</b>	Power Electronics and Power Systems	Pranita Chavan	Projects
			Ronita Pawn	
15	<b>EXTC</b>	Signal Processing	Rekha Dhawan	Project and Publication
			Pooja Shukre	
16	<b>EXTC</b>	VLSI and Embedded System	Neha Rai	Project and Publication
			Shashikant Renushe	
			Upendra Patil	
17	<b>EXTC</b>	Microwave Engineering	Mithun Nair	Project and Publication
			Priya Tambe	
			Pratik Mhatre	
18	<b>EXTC</b>	Intelligent System	Mansi Subhedar	Project and Publication
			Jayesh Rane	
19	<b>MECH</b>	Thermal and Fluid Power	Mr. Datta Wakshe	BE Projects,
			Mr. Anish Sivarajan	PBL Projects

20		Design	Dr. Gajendra Patil	BE Projects
			Mr. Rahul Warghane	PBL Projects
			Ms.Ashwini Kadam	
			Mr. Aditya Shinde	
			Mr. Hemant Patil	
21		Materials Manufacturing, Modelling and Failure Analysis	Dr. R. C. Prasad	BE Projects,
			Dr.M.D.Nadar	PBL Projects
			Pravin S. Dahalke	
			Sayali Kulkarni	
			T R B Sanjai Kumar	
			Sunilsing Rajput	
			Manoj K Jadhav	
			Atul V Jade	
			Mr. Suhas Uthale	
			Swapnil Nawale	
22		Robotics, Control and Autonomous Systems	Mr. Shishirkumar N. Kadam	BE Projects, PBL Projects
			Mr. Shashi Bhushan	
23	ASH	Chemical Seperation Techniques	Avinash T. Gatade	Meeting and discussion
			Sanjay B. Ghorpade	
			Sunita S. Khansole	
24	ASH	Public Speaking	Poonam M. Patil	Meeting and discussion
			Suma L. Podnolanna	
			Vikram A. Pawar	
25	ASH	Fuzzylogic and Neural Networks	Avinash J. Kamble	Meeting and discussion
			Harshda Pratham	
			Ravindra Rewaskar	

26	Numerical Methods and Data Analysis	Sheetal S. Rithe	Meeting and discussion
		Vijaya B. Shelke	
		Jagdish N. Parate	
		Sathish Umapathi	
27	Hydrogen Storage Materials, Nano and photovoltaic cell	Manvendra Vashistha	Meeting and discussion
		Nilesh B. Raut	
		Vishakha J. Gajghate	