



ANNUAL ACTIVITIES REPORT

AY 2020-21



Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for Women, Pune

(An Autonomous Institute affiliated to Savitribai Phule Pune University)

**MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
CUMMINS COLLEGE OF ENGINEERING FOR WOMEN
KARVENAGAR, PUNE 411052**

**ANNUAL REPORT
ACADEMIC YEAR: 2020-21**

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**MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
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**ANNUAL REPORT
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Vision:

To be globally renowned institute for imparting quality education and to develop women leaders in engineering and technology.

Mission:

To develop women professionals who are academically and technically competent with strong professional ethics.

1] Members of Governing Body

Sr. No.	Name	Affiliation
1	Mr. Jayant Inamdar Management Committee Member, MKSSS	Chairman, MKSSS's Cummins College of Engineering for Women
2	Mr. Ravindra Deo Chairman, MKSSS	Member – Nominated by MKSSS
3	Shri. Rajendra Jog Trustee, MKSSS	Member – Nominated by MKSSS
4	Dr. Dhananjay Kulkarni Management Committee Member, MKSSS	Member – Nominated by MKSSS
5	Mr. Atul Nagras Management Committee Member, MKSSS	Member – Nominated by MKSSS
6	Dr. P.V.S. Shastry Secretary, MKSSS	Member – Nominated by MKSSS
7	UGC Nominee	University Grant Commission (UGC) Nominee
8	DTE Nominee	State Government Nominee (Ex- Officio)
9	Prof. Shruti Tambe	Savitribai Phule Pune University

	Head, Department of Sociology Center for Advanced Studies Savitribai Phule Pune University Director, Euroculture, Savitribai Phule Pune University, Pune	Nominee
10	Dr. Pradheepam Ottikkutti Executive Director & Chief Technical Officer, Cummins India Ltd.	Member – Industry expert nominated by MKSSS
11	Shri. Nagarajan Balanaga Vice President – HR Cummins India Ltd.	Member – Industry expert nominated by MKSSS
12	Dr. Anand Bewoor Dean Academics	Member
13	Dr. Sandeep Musale Associate Dean Administration	Member
14	Dr. Madhuri Khambete Principal, Cummins College	Member – Secretary MKSSS's Cummins College of Engineering for Women

2] Members of College Development Committee

SN	Name	Affiliation
1	Mr. Jayant Inamdar	Chairperson of the Management MKSSS's Cummins College of Engineering for Women
2	Dr. P.V.S. Shastry	Secretary of the Management (MKSSS)
3	Dr. Ajit Bhosale	Head of the Department nominated by the Principal
4	Dr. Sandeep Musale	Three Elected Teachers
5	Dr. Swati Madhe	
6	Prof. Vishal Deore	
7	Mr. Chetan Kumbre	Elected Nonteaching Employee
8	Mr. Ravindra Deo	Local Members Nominated by the Management in the field of Education / Industry / Research / Social Service
9	Mr. Rajendra Jog	
10	Dr. Dhananjay Kulkarni	
11	Mr. Atul Nagras	
12	Ms. Meghana Vaidya	Nominated Alumnus
13	Dr. Vikram Athalye	Co-Ordinator - Internal Quality Assurance Cell
14	Miss. Anushka Chikhale	Technical Secretary
15	Miss. Yamini Dongaonkar	Operations Secretary
16	Miss. Anshika Dubey	Cultural Secretary
17	Dr. Madhuri Khambete	Principal of the College - Member Secretary

3] Members of Academic Council

SN	Name	Affiliation
1	Dr. Madhuri Khambete Principal, MKSSS's Cummins College	Chairman
2	Dr. B.B. Ahuja Director, College of Engineering, Pune.	Savitribai Phule Pune University nominees
3	Dr. Sunil Thakre Principal, Anantrao Pawar College of Engineering Pune.	
4	Dr. Kalyani Joshi Principal, Progressive Education Society's Modern College of Engineering, Pune.	
5	Dr. Bhalchandra Puranik Hod, IIT-Bombay [Academic Expert, Mechanical Engineering Domain]	
6	Dr. Pradeep Kurulkar Director, D.R.D.O., Pune [Expert from National Research Lab – Electrical & Electronics Domain]	Governing Body Nominees
7	Dr. Nilesh Powar Cummins Ind. Ltd. [Industry Expert – AI & ML (Comp/IT) Domain]	
8	Mr. Ajay Deshmukh Executive Director, PWC (India) [Industry Expert – Instr. & Control Domain]	
9	Dr. Prachi Mukherji	
10	Dr. Supriya Kelkar	Chairman, BoS, Computer Engineering
11	Dr. Anagha Panditrao	Chairman, BoS, Instrumentation & Control
12	Dr. Anagha Kulkarni	Chairman, BoS, Information Technology
13	Dr. Gautam Chandekar	Chairman, BoS, Mechanical Engineering

14	Dr. Madhuri Purandare	Chairman, BoS, Basic Sciences & Humanities
15	Prof. Amit Rajurkar	T&P Officer
16	Dr. Anand Bewoor Dean Academics	A faculty member nominated by the Principal (Member Secretary)
17	Dr. Ajit Bhosale	Dean Examination
18	Prof. A.N. Muchrikar	Dean Student Affairs
19	Dr. Sunita Jahirabadkar	Dean R&D
20	Dr. Vikram Athalye	Dean Quality Assurance
21	Dr. Anita Patil	Assistant Professor (E&TC)
22	Dr. Sandeep Musale	Associate Dean Administration

4] Members of Internal Quality Assurance Cell

SN	Post	Name	Designation
1	Chairperson	Dr. Madhuri Khambete	Head of Institution
2	Teachers	Dr. Anand Bewoor	Dean, Academics
		Prof. A.N. Muchrikar	Dean, Student Affairs
		Dr. Ajit Bhosale	Dean, Examination
		Dr. Sunita Jahirabadkar	Dean, Research & Development
		Dr. Mrudul Dixit	Dean, Alumnae
		Dr. Dipali Ramdasi	Associate Dean, Quality Assurance
3	Member from Management	Dr. Kishor S. Desarda	Member, Management Committee of MKSSS
		Dr. P.V.S. Shastry	Secretary, Management Committee of MKSSS
4	Senior Administrative Officer	Ms. Revati Gore	Registrar
5	Nominee from the Local Society / Trust, Students & Alumni	Ms. Meghana Vaidya	President, Alumnae Association
6	Nominee from Employers / Industrialists / Stakeholders	Mr. C' Shekhar Dhamankar	Industry Expert
7	Student Member	Miss. Anushka Chikhale	Technical Secretary
8	Student Member	Miss. Yamini Dongaonkar	Operations Secretary
9	Student Member	Miss. Anshika Dubey	Cultural Secretary
10	Senior Teacher as the Coordinator	Dr. Vikram Athalye	Dean, Quality Assurance

5] Academics (Programmes and intake) and Enrolment of First Year Students –

Our college offers five undergraduate programmes (B.Tech.) in Electronics & telecommunication, Computer engineering, Instrumentation & control engineering, Information technology and Mechanical engineering with total intake of 540 students along with three post-graduate courses (M.Tech.) in E&TC - Artificial Intelligence, Instru – Automation and Mechanical Engineering Design with total intake of 66 students. In A.Y. 2020-21 total students admitted were 619 for B.Tech. courses and 16 students were admitted for M.Tech. courses as given in below table.

Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
B Tech. Electronics and Telecommunication	EC	180	207
B. Tech Computer Engineering	CE	180	218
B. Tech Instrumentation and Control Engineering	IN	60	56
B. Tech Information Technology	IT	60	71
B. Tech. Mechanical Engineering	ME	60	67
M. Tech. E&TC - Artificial Intelligence	ECAI	18	5
M. Tech. Instru - Automation	INA	18	1
M. Tech. Mech - Mechanical Engineering Design	MED	30	10
		606	635

6] Summary of Graduating Students with percentage students passing

	No. of students appeared	% of students in CGPA 5-6 band	% of students in CGPA 6-7 band	% of students in CGPA 7-8 band	% of students in CGPA 8-9 band	% of students with CGPA above 9	% of ATKT	% of FAIL
Final Yr B TECH COMP	213	0.00	7.98	31.46	55.87	4.69	0.00	0.00
Final Yr B TECH E & TC	216	0.00	12.96	35.65	43.98	6.94	0.00	0.46
Final Yr B TECH INSTU	51	0.00	27.45	43.14	29.41	0.00	0.00	0.00
Final Yr B TECH IT	72	0.00	5.56	33.33	52.78	8.33	0.00	0.00
Final Yr B TECH MECH	70	0.00	10.00	37.14	47.14	5.71	0.00	0.00

7] Student Achievements

→ 'Cummins Meritorious student award'

Program toppers i.e. UG students with the highest CGPA in each program received 'Cummins Meritorious student award'. The award is in the form of Rs.10, 000/- cash.

Recipients of 'Cummins Meritorious student award'. For the 2020-21 are

1. Esha Menta (E&T/C)
2. Shambhavi Pande (COMP)
3. Anjali Sharma (Instru)
4. Namita Mutha (IT)
5. Siddhi Joshi (Mech)

→ Cummins - Excellence Award for Best Outgoing Student

Final year outgoing students from each department is selected for this Award. Academic performance, achievements in co-curricular / extra-curricular activities, peer group feedback & teachers' feedback are the Criteria for the Best Outgoing. The award is in the form of Rs.10, 000/- cash.

Recipients of 'Cummins excellence award'. For the 2020-21 are

1. Tahiti Dey (E & T/C)
2. Poorva Bhalerao (Comp)
3. Urvashi Taki (Instru)
4. Jinal Chhajed (I.T.)
5. Shradha Kale (Mech)

- ☐ Every year students are selected for the Cummins Fellowship Program at Purdue University for a Master's Degree. The program allows the sponsorship of two students each year for master's degree in Mechanical Engineering at Mechanical Engineering School, Purdue University. This year Kshitija Kulkarni and Alankriti Srivastava were selected for the Purdue program.

8] Student Co-curricular and Extra Curricular Activities

College encourages students to participate in various state, national and international level competitions, workshops, conferences. Our students show remarkable performance in these co-curricular events.

Co-curricular activities:

Following table shows the student participation in various co-curricular activities and their achievements

Sr . No.	Name of the students	Name of the Activity/ Competition	Competition Level	Date	Organizer	Achievements/ Comments
1	Aakanksha Khare	IBM Hackathon Competition	National	29 June 2019	IBM	Winner (1st)
2	Esha Menta	Aero Design Challenge 2019	National	19-21 July 2019	SRMIOT Chennai	Winner (2nd)
3	Chanchal Choudhary	Snap AR Gaming Residency (Global Research Program)	International	05 September 2020	Snap AR Residency program, US	Winner (5000) USD
4	Sanchi Wakde/ Gunjan Mohod/ Somya Gupta	Ericsson Innovation Awards 2020'.	International	22 December 2020	Ericsson	Elected for Semi Finals in 'Ericsson Innovation Awards 2020' won 1000 Euros prize
5	A student team of 25 students	BAJA 2021	National	21-25 April 2021	SAE India	Engineering Design (2nd)-mBAJA category, All India Rank 13
6	Arya Vyavahare	E-Fest Digital Competition	-	25 April 2021	Altair	Winner (3rd)
7	Rutuja Gawali	Ideation 2k21	-	7-21 February 2021	Devfolio	Winner (2nd)

8	Tanishqa Karle	Open Automation Challenge	National	10-16 December 2020	B & R Industrial Automation	Winner(3rd)
9	Hritika Pembarti/ Lokita Bhoge/ Sakshi Phadatare/ Binita Jiby	Cracathon-J & J case Study Competition	National	18 January 2021	Johnson and Johnson Pvt. Ltd.	Winner(1st)
10	Pratiksha Anarase	International Astronomy and Astrophysics Competition	International	27 July 2020	Astronomy and Astrophysics	Winner (Bronze)
11	Elishma Gadkar	Maximum Authors Contributing for a Book on Covid -19 and its impact.	-	31 January 2021	ESN Publication	Certificate from Asia Book of Record for contributing as an author in the book 'Covid -19 and its impact' with ISBN No. 978-81-947019-4-1.
12	Darshita Kumar/ Chaitanyasuma Jain	International Space Apps Challenge	International	2-4 October 2020	NASA	winner(1st)
13	Sakshi Khachane	Coding Competition, Script Winter of code 2021	National	2021	Script Foundation	Winner(1st)
14	Vaishnvi Rasane/ Rutuja Patil/ Muskan Nechlani/ Rucha Nandgirikar	I-RISE 2020: Intercollegiate Project Competition	State	29 July 2020	Soft Corner, Pune	Letter of Appreciation and Price of Rs. 10000/-
15	Shreya Pawaskar	TechGig Geek Goddess Amex AI/ML Hackathon 2021	National	2021	TechGig India	Certificate, trophy and cash prize of Rs. 75000

16	Samruddhi Pravin Deode	SWE (Society of Women Engineers) Local Rising Star Award 2022.	International	19 November 2021	SWE (Society of Women Engineers) Chicago, Illinois	Winner, SWE WE Local 2022 Rising Star Award
17	Harshada Yesane/ Aditi Patil/ Minal Sadani/ Prajakta Satav	NES Innovation Awards (Project Competition)	National	2021	Natarajan Education Society	Winner (Special Mention-Social Impact))

➤ **Students Publications in Conferences/Journals:**

Students are always encouraged to publish their work which they do in their projects. This year, a total of 36 publications were published in various conferences and journals by our students.

List of publications:

Sr. No	Name of the Student	Paper Title	Name of the Conference/Journal	Date of Event	Name of organizer/ Publisher
1	Shivani Patil/ Mukta Hegadi/ Nikita Jaybhaye	Drug Discovery using Generative Adversarial Network with Reinforcement Learning	International Conference on Computer Communication and Informatics	27-29 January 2021	Shri Shakthi Institute of Engineering and Technology, Coimbatore, India., IEEE
2	Pranjali Deshpande/ Dhanshree Gore/ Rutuja Jujare	Android Based Patient Health Monitoring System	International Journal of Advanced Research in Computer and Communication Engineering, Vol. 10 Issue 6	June-2021	IJARCCCE
3	Yoshita Dharmadhikari/ Aditi Haldule	Human Detection and Rescue System by Robot,	International Engineering Research Journal Vol. 3, Issue 4	28 September 2020	IERJ-2020

4	Tejashri Kelhe/ Mansi Bhandarkar/ Chaitanyasuma Jain	A Smart Early Warning System for Disease Outbreak with a Case Study of Covid-19 in India	3 rd IEEE Pune Section International Conference	16-18 December 2020	VIT, Pune
5	Sai Deshmukh/ Mannase Dongaonkar/ Snehal Jadhav	Road Accident Analysis using Random Forest Algorithm	4th International Conference on recent Trends in Communication & electronics (ICCIES Conference-2020)	28-29th Nov. 2020	KIET , Ghaziabad
6	Shraddha Yamyar	An Intelligent Coin Dispensing Machine with fake Note Detection	International Journal of Engineering Research & Technology, Vol. 10 Issue 05 Journal – May 2021	May 2021	IJERT
7	Vaishnavi Bhandarkar	An Intelligent Coin Dispensing Machine with fake Note Detection	International Journal of Engineering Research & Technology, Vol. 10 Issue 05 Journal – May 2021	May 2021	IJERT
8	Dipannita Banerjee/ Apeksha Kedari/ Swarali Jagtap	Seizure Detection from EEG Signals using Wavelets and Three Different Classifiers	International Journal of Analytical and experimental Modal Analysis, Vol. XIII, Issue VI ISSN NO.0886-9367	June 2021	IJAEMA
9	Pranjali Deshmukh/ Pallavi Raut/ Prabhodini Dhatrak	Classification of Anxiety Disorder and Depression Disorder from EEG using SVM	International Journal of Creative Research Thoughts, Vol. 9 Issue 6	June 2021	IJCRT
10	Ankita Shitkal/ Roshni Wankhede/ Vijayshree Shelke	Design and Implementation of Human Lie Detector using Polygraph for Stressful Situations using four Biomedical Sensors	Gradiva Review Journal, Vol. 7 Issue 6	2021	Gradiva Review Journal
11	Shubhangi Gawade/ Rutika Hankare/ Pranita Shinde	Virtual Vigilance System	International Journal of Engineering Research & Technology, Vol. 10 Issue 06	June-2021	IJERT

12	Gauri A.Badhe/ Apeksha B.Mane/ Sushmita Bahadurkar	Health Monitoring System	International Journal of Advanced Research in Computer and Communication Engineering, Vol. 10 Issue 6	June- 2021	IJARCCCE
13	Manali Gaikwad	Shadow Detection From Aerial Imagery with Morphological Preprocessing and Pixel Clustering Methods	ICTACT Journal on Image and Video Processing Vol.11, Issue-3	Feb-21	ICTACT Journal
14	Saudamini Patki/ Aditee Rathi/ Sampa Roy	Shadow Detection From Aerial Imagery with Morphological Preprocessing and Pixel Clustering Methods	ICTACT Journal on Image and Video Processing Vol.11, Issue-3	Feb-21	ICTACT Journal
15	Zayeema Masoom/ Eniya Kulshreshtha/ Sakshi Karanjekar/ Sakshi Saoji	Analysis of Convolutional Neural Network for the Lung Cancer Detection Using CT-Scan Images	First Doctoral Symposium on Natural Computing Research	08 August 2020	SKNCOE
16	Shreya Patil/ Rutuja Kolhe	Sector Wise Impact of Covid-19 on the Indian Economy and Implementation of Possible Strategies for Financial Recovery	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences, Vol. 9 Issue 3	2021	IJIRMP
17	Preeti Zha/ Anisha Nair/ Radhika Kul/ Nirali Parek	IOT Based Breakdown Analysis of Equipments	International Research Journal of Engineering and technology (IRJET), Vol. 8 Issue6	June 2021	IRJET
18	Pranita Shinde/ Pritisha Patil	Concept of Augmented Reality in Tourism	Journal of Emerging Technologies and Innovative Research	20-21	JETIR
19	Sonal Shilimkar/ Pratiksha Thosar/ Prajakta Dharade/ Ayushi Patel	Disease Prediction System in New Normal	International of Scientific Research and Engineering trends (IJSRET), Vol. 7 Issue 3	May June 2021	IJSRET

20	Chaitanyasuma Jain	A Smart Early Warning System for Disease out Break with a Case Study of Covid-19 in India	2020 IEEE Pune Section International Conference (Pune Con)	16- 18 December 2020	Vishwakarma Institutes of Technology , Pune
21	Shreeya Patil/ Pranoti Pote/ Tanvi vaishnav/ Mrinali Jaiswal	Use and Implementation of Gamification in Enterprise Systems	International Research Journal of Engineering and technology (IRJET), Vol. 8 Issue 7	July 2021	IRJET
22	Shinde Puja/ Khaire Rutuja/ Mandge Neha/ Deshmukh Gauri/ Siddhi Sawant	Laparoscopic Surgical Phase Recognition Using ML	6th International Conference on Internet of Things, Next Generation Networks and Cloud Computing	22 - 23 May 2021	Shrimati Kashibai Navale College of Engineering, Pune
23	Michelle Thalakkottur	Using Machine Learning in Compiler Optimizations	Credenz Live paper Presentation, PICT, IEEE student Branch,	12 - 14 February 2021	Pune Institute of Computer Technology , Pune
24	Rutuja Kolhe/ Anuya Joshi/ Prachi Mate/ Deeksha Gupta	Emergence and Convergence of AI, Blockchain and IOT	International Journal of Future Generation Communication and Networking, vol.13, no.4	2020	IJFGCN
25	Rutuja Kolhe/ Anuya Joshi/ Prachi Mate/ Deeksha Gupta	A Pedagogical Adoption of Game Theory to Finance Technology in Big Data Analysis	IEEE 5th International Conference on Trends in Electronics and Informatics	2021	IEEE
26	Yael Robert/ Yashshree Nigudkar/ Namita Mutha/ Pranjali Barve	Literature Survey: Application of Machine Learning Techniques on Static Sign Language Recognition	10th World Congress on Information and Communication Technologies (WICT 2020)	2021	Springer Nature

27	Saniya Ponshe/ Sneha Rohida/ Toral Patel/ Mahima Badjate	Family of Friends- A Hostel Utility System	International Research Journal of Engineering and Technology, vol.8, Issue 5	May 2021	IRJET
28	Dhanshri Salunke/ Megha Vishwase/ Pratiksha Palve/ Revati Pawar	Leaf disease detection system using deep learning: A review	International Journal of Advance Scientific Research and Engineering Trends, Vol.5, Issue 12	April 2021	IJASRET
29	Shreya Chafe/ Divya Bangad	Blockchain-based E-voting Protocol	ICT systems and Sustainability, Advances in Intelligent Systems and Computing	2021	Springer Nature
30	Aditi Raut/ Aleena Marium/ Ruchika Navandar/ Shraddha Chitte	Fake News Detection System	International Research Journal of Engineering and Technology, Vol.8, Issue 5	May 2021	IRJET
31	Rucha Tatawar	Use and Implementation of Gamification in Enterprise Systems	International Research Journal of Engineering and technology (IRJET), Vol. 8 Issue 7	July 2021	IRJET
32	Shreya Adsul/ Sayali Kulkarni/ Saniya Godbole	Reading Analog Gauges Using Open CV for Hazardous Area Applications	International Journal of New Technology and Research, Special Issue	25 – 26 June 2021	IJNTR
33	Soha Kshirsagar/ Shamika Ghodke	Ocean Pollution Detection using Image Processing	International Conference on Emerging Smart Computing and Informatics (ESCI)2020	5-7 March 2021	AISSMS, IEEE
34	Sai Kate/ Vaishnavi Malakapure/ Bhagyashree Narkhede	Analysis of Electroencephalogram during coloured word reading Interference	International Conference CISCON 2020,	30-31 Oct 2020	MIT, Manipal, Springer Nature

35	Shrinidhi Kulkarni/ Neenu George/ Jinu James/ Sneha Parsewar	Detection of Parkinson's Disease through smell Signatures	International Conference on Communication and Signal Processing,	28-30 July 2020	IEEE
36	Ankita Deokate/ Kshitija Karale/ Suvidha Sawant	IoT based Accident Detection & Tracking System	International Journal of All Research Education and Scientific Methods, Vol.9, Issue 5	May - 2021	IJARESM

Professional Society Activities:

1. IEEE (Institute of Electrical and Electronics Engineers) Student's Chapter

Various technical and non-technical activities are conducted under IEEE student branch. The activities include workshops, industrial visits, guest lectures, webinars, panel discussion, competitions etc. Through these activities students get exposure to recent trends in the technological field as well as they get the opportunity to work for the society which helps in overall development of the students.

Sr. No.	Activity	Event
1	Guest Lectures / Webinars	Webinar on Audio System Preprocessing using MATLAB
		IEEE code of Ethics
		Webinar on Machine Learning using Matlab
		Problem solving approach for coding
		Space Exploration
2	Workshops	Webinar on 'Research Grants and Proposal writing'
		Design Thinking Workshop
		Git/Github Workshop Part 1
		Python 1 Workshop
		DS and Algo Workshop
		AR-VR workshop
		Workshop on development of Android App. Using Android Studio
		Online workshop on smart fitness tracker using our own mobile devices
		Online Workshop on 'Python' for M.Tech students
Online IEEE Project Mentorship Program		

2. ASME (American Society of Mechanical Engineers) Cummins Student Section

The section includes student members from core engineering branches of Mechanical, Electronics and Telecommunication, and Instrumentation. A number of events and activities including guest lectures, workshops, and competitions, industrial visits that help students in their professional development and update them with the current trends in technology are organized by the section. It is a unique and one of the broadest knowledge-sharing platforms for students of Mechanical and non-Mechanical Engineering.

Sr. No.	Activity
1	Panel Discussion: 'Opportunities of Higher Education across the globe'
2	Webinar: 'Brief History of Space Exploration'
3	Competition: 'Group Discussion Competition'
4	Webinar: ASME EFest Awareness Session
5	Platform Launch: ASME CCOEW Connect
6	Webinar: LinkedIn Awareness
7	Webinar: 'Women in STEM'
8	Virtual Industrial Visit: Cummins India Ltd., Phaltan

3. CSI Student's Chapter:

CSI is an active national organization which stands on the strength of technically sound professionals and students. CSI offers seminars, workshops and technical events on ongoing trends. On this wonderful platform students organize and display the organizational skills and interact with technocrats in a way giving them a versatile exposure.

Sr. No.	Courses/training conducted
1	Final Year Projects – Opportunities and Challenges in new normal''
2	Panel Discussion on Career Opportunities after Engineering
3	Webinar on Communication Skills

4. SWE (Society of Women Engineers) CCEW Affiliate:

SWE CCEW aims at the overall development of a student by organizing events for mentorship, networking, finance, self-learning, and many more. SWE conducts outreach events to promote STEM education in young passionate minds.

Sr. No.	Activity
1	Talk on 'A million-dollar question - What after 12th?'
2	Mental Health
3	Careers in Defense
4	Engineering 101

5. ISA (International Society of Automation) Student Chapter:

ISA is the professional home for engineers, technicians, leaders, and students engaged in industrial automation.

Sr. No.	Activity
1	Webinar: Supply Chain 4.0- New Normal for Digital Supply Chain Management
2	Workshop: Automatus 2020- Make Automation Yours
3	Webinar: From Process Design to Control Engineering Base
4	Webinar: Profibus Network Failure Diagnosis and Troubleshooting
5	Webinar: Future of Automation Career- Roadmap for Emerging Engineers
6	Webinar: OPC for IA Systems
7	Webinar: Robotics and DIY Product Development
8	Webinar: Reliable Cybersecurity between IT and OT networks
9	Webinar: Aspects of Product Design
10	Top 20 PLC Secure Coding Practices
11	Sensors and IOT for Industry 4.0 Business
12	Growing Trends and Applications in Wireless HART Technology
13	Webinar on Recent trends in Calibration Solutions
14	Webinar on Process Control Cybersecurity Gets Serious: IEC 61508 & IEC 62443-4-1 in Tandem
15	Webinar on Selection and design consideration for control valves
16	Hands on PLC Workshop
17	Webinar on Industrial Automation
18	Android App Development Workshop
19	Online Seminar on Instrumentation in Hazardous Area
20	Webinar on Resume building
21	Webinar on Safety Lifecycle for Safety Instrumented System
22	Webinar on Industrial Sensors
23	National Level Project Competition and Paper Presentation
24	Technical Poster Presentation Contest 2021
25	Webinar on IOT in Industrial Automation
26	Webinar on IOT Based Smart Valve Positioner
27	National Level Technometer Drone Quiz Competition held on Engineer's Day. (Sponsored by Forbes Marshall)
28	Session on Intrapreneurship on ISA ACARD Platform
29	Technical Talk on 'Continuous Processes and Project Documentation'
30	Hands on Workshop on "Machine Learning using Matlab" (In association with Mathworks)

6. ACM-W Student chapter, CCEW

ACM-W aims to support, celebrate and advocate internationally for the full engagement of women in all aspects of the computing field. The focus of ACM-W is to inspire, motivate and encourage women for joining the field of computing and eventually sustaining and growing in the profession. Through its various activities, the organization facilitates the progress of women in computing-related work and education.

The activities conducted this year are as follows

Sr. No .	Professional societies/ chapters and organizing engineering events	Date	Resource Person / Organization/Participation	Participation
	Conducted online workshop on “Create your own web site”	27th - 29th July 2020	ACM-W CCEW Chapter Resource persons: Dr. Sandhya Arora, Dr. Chhaya Gosavi, Prof Nutun Deshmukh, Prof Swati shirsath	All SY students
	Coding Contest “Code It”, conducted online due to COVID 19	3rd Oct 2020	ACM-W CCEW Chapter	All Engg students from different colleges
	ACMW Regional event, on “ INNOVATION- A STEP TOWARDS WOMEN ENTREPRENUERSHIP” (Online event)	3rd march 2021	Conducted with PCCOE, PICT, CCOEW ACMW student chapters. Under that event technical talk, poster, blog were invited	All students of different colleges
	Webinar - “Mind Hacks”	26th March 2021	Resource Person: Prof.Yatharth Verma	All CCOEW Students.
	Webinar on “NLP”	17rd April 2021	Resource person: Mr. Abdul Hussain	All students

Students Clubs:

- **Entrepreneurship cell:**

- ☒ To promote entrepreneurship and self-reliance among our students, we have developed a conducive environment with various initiatives related to entrepreneurship

Following events were organized this year

1. **Business model workshop:**

E-Cell YUKTA in coordination with Wadhvani Foundation organized a one-day BUSINESS MODEL WORKSHOP, on the 25th of July, 2020. Mr. Makarand Velankar, Mentor Entrepreneurship and the faculty advisor of E-Cell was the resource person for the workshop and provided valuable inputs for fine tuning the business model proposed by the participants.

2. **DSI Session: Talk by Priyanka Kasture, Founder of Machine Learning India on Engineers turned Entrepreneurs on 17th September, 2020**

Priyanka Kasture is an entrepreneurial, data-driven social media marketing strategist with an excellent understanding of creation, management and monetization of large online consumer-communities. She's the founder of Machine learning India with over 30K followers across all her platforms. She motivated & inspired our young entrepreneurs & to give them a head start about startups & entrepreneurship so they can become more successful.

3. **Talk on Podcast - I have a dream S1.**

Speakers: Anmol Habib, Founder of Shubharam ; Hardik Patni : Co-founder of Mushak ; Dhruvam Thakar : founder of the smart taxi on - 10th December 2020
Entrepreneurs share their journey and experience. The budding entrepreneurs will understand the startup eco system and challenges involved.

4. **Orientation session was conducted on 27-2-2021**

The session covered brief info about what is Entrepreneurship and what exactly it means to be an entrepreneur. It was energetic and fresh to see the responses from First years and Second years as they shared what they thought was Entrepreneurship. Next up was an entrancing Kahoot quiz, The BizQuiz!!! A short quiz on popular brands, founders and famous jingles peaked the eagerly waiting listeners to an all-time high.

5. **Seminar on startup opportunities in Website Development, Digital Marketing, Graphic Design, Video Editing by Ms.Bhagyashree Pagare conducted on 10 November 2020.**

Ms. Pagare has a career full of diversity and she is always thriving for more knowledge. After the 4-year degree, Bachelor of Engineering in IT, She started her career in Website Development (Full Stack Development), then Sales and Marketing, Digital Marketing Placement Officer, Graphic Design, Video Editing, and Writing. She is good at Japanese, Spanish, English, Hindi, and Marathi. Minnano Consultancy offers a unique consulting experience for everyone, by providing the best IT services such as Website development, Graphic Design, Videography, Digital marketing, and advertising.

6. Seminar on reCharkha -The EcoSocial startup by Mrs. Amita Deshpande was arranged on 24 December 2020. She is a founder of reCharkha -The EcoSocial startup. At reCharkha , the waste plastic bags and wrappers are upcycled using a traditional Charkha and handloom method, thus employing tribal people. During the session, Amita talked about her journey of entrepreneurship. Her passion has motivated her to come back from the US and start a venture here in India. It is aremarkable contribution towards society with a social cause. The session imbibed a value of how a single person could change by making small efforts at their end. The session was very insightful and motivated everyone to contribute to the society. Recharkha is an excellent example of a self- sufficient India initiative (Atmanirbhar Bharat Abhiyan).
7. Talk on ‘Image Upliftment and Personal Branding’ by karuna Bajaj on 13th March 2021. Talk helped students how to create a personal brand for themselves and an image that gains credibility and gives an assurance of excellent performance at the workplace, Ecell Yukta hosted a webinar by Mrs India Runner up Mrs Karuna Bajaj. It helped attendees realize the importance of one's appearance in formal situations and how to carry oneself with confidence.
8. "Innovative Business Idea competition 2020" was conducted on 24-25 October 2020, to promote innovation and startup culture. Many student groups from our college participated in the competition and presented their ideas. The competition judges were Dr. Seema Rajput, Dr. Anita Jain and Makarand Velankar. The prize winners were 1] Rutuja Gawali - Novel weighing machine for cereals and 2] Madhura Mahagaonkar – Stem Kit. This year's award of "Rising potential startup" is won by Isha Deshpande who has a startup RUMMI which provides solutions for budget interior design.
9. Talk on ‘Starting a company in Germany - My entrepreneurship journey in a foreign country by Ms. Vidya Munde-Muller was arranged on 15th April 2021. Ms. Vidya Munde-Muller has 14+ years of work experience, mostly in the fields of Aerospace, Automotive and Telecommunications. During these years she worked as Consultant and Product Manager in several Projects. She is an alumnus of E&TC dept. of Cummins College (2001 batch). She has received several certificates from institutions like Stanford, University of Eichstaett , University of Applied Sciences, Darmstadt . Furthermore, she is Women in AI Ambassador for Germany. She is the CEO and Co-Founder of Givetastic , a smart giving and engagement platform that empowers employees to contribute to social and environmental projects of their choice using the corporate donation budget or CSR budget.
10. Workshop on website design: Hands-on Workshop: Build website featuring your Startup Idea by Kunal Jain on 1 May 2021
This was a free hands-on workshop which covered creating a website from scratch and hosting it on platforms such as GitHub, 000webhost etc.
 1. How to use VS Code? (short overview)
 2. How to build your website using HTML, CSS and JavaScript?
 3. How to create a website easily using Templates?
 4. How to buy your own domain?
 5. How to host your website on a free or paid platform?

11. Empulse E-summit was arranged on 17th and 18th April 2020

It was a 2-day event packed with speaker sessions, workshops and competitions. Our speaker panel included Sayali Deolasse and Ruchi Lokhande - founders of Akriti, Paula McGlynn, CEO of BhaDiPa, Mayur Dhamani, sales Director of WhiteHatJr and many more. There were Business Idea competitions and idea modelling workshops too where students got to interact with entrepreneurs.

- **MATHS CLUB REPORT**

Math Club CCOEW was started in April 2021 with an aim to provide students with a platform to showcase, share and improve their mathematical skills and to encourage them to explore the wonders of mathematics.

The Math Club held its first event- an Aptitude Test Series for the students to prepare for their aptitude during the placement and internship season.

For 5 consecutive Sundays, starting 25th July, a test was taken on different topics every week, to help students obtain some much-needed aptitude practice. The Test Series received a very enthusiastic response for all the tests and got positive feedback from everyone.

The top-scorers of each test are:

AptiTest #1: Prachi Narlawar

AptiTest #2: Samiksha Kondawar Isha Shetye

AptiTest #3: Mahima Sawant

AptiTest #4: Sejal Pagare Vedika Potey

AptiTest #5: Sharvari Sonkusare

- **TEAM BHARADWAJ (AERO DESIGNING TEAM) CLUB REPORT**

Team Bharadwaj is the official aeromodelling club at Cummins. We're a group of dedicated aerospace enthusiasts who design/model, fabricate and fly RC aeroplanes in competitions such as the SAE Aero Design Challenge.

Our team has been breaking records since year 1.

This year 2021 we bagged AIR 1 in Technical Presentation in SAE ADC 2021 competition for Regular class. We see this win as one of the milestones in what we hope is a long journey filled with further insight, hard work and brilliance.

- **TEDxCCOEW CLUB REPORT**

On 18th March 2021, TEDxCCOEW—the official TED club of Cummins College of Engineering for Women, brought to you—Strings. The theme of the event revolved around Strings—the threads that interconnect various facets of human life together and bind the ideas and emotions of people from different walks of life.

Brilliant minds gathered to guide the next generation, on a path to innovation, technology and empathy:

1) Professor Vikram Athalye: Faculty of physics at Cummins College of Engineering, and a renowned theoretical physicist gave a talk on the dual nature of the human consciousness and our role as a participating observer.

- 2) Renelle Snelleskz: A dance movement therapist working with sex trafficking survivors introduced us to the therapeutic use of dance to connect and heal the emotional wounds, stress and trauma of the human mind.
- 3) Yajurvendra Mahajan: A highly qualified influential speaker talked about empathy, kindness and our role as humans in society and the environment, and how we can give back what we so kindly receive from them.
- 4) Sameer Belvalkar: A highly renowned photographer with a keen eye to find beauty in the ordinary, introduced us to the miraculous skill of freezing a moment in time through a single click and talked about the connection between the camera and the human psyche.
- 5) Pooja Pradeep: Founder and Executive director of Letters of Love, gave a highly empathetic and moving talk about the use of art to inspire, nurture and transform social problems and its role as an instigator.
- 6) Rajib Gangopadhyay: Founder of EMotorad, talked about the powerful use of technology in the clean mobility revolution and how this technology can help make the world a healthier place to live in. Strings was a grand success due to its stellar speaker lineup, passionate and hard-working organizers and the appreciative audience.

- **TECHBUZZ CLUB :**

The TechBuzz Club Conducts Technology and Business related guest sessions, debates, and discussions in order to create a technological community of like-minded individuals interested in recent updates and innovation in the Business and Tech world.

Events organized were:

- 1) Guest Session: Investigating Cyber Attacks and the Scope of Cyber Forensics using Case Studies by Mr. Yogesh Thanage (29th Feb 2020)
- 2) Publishing Research Papers by Dr. Sunita Jahirabadkar (8th Dec 2020) 2) Recruitment of new Members (17th March 2021)
- 3) Orientation Session (16th April 2021)
- 4) Buzzing into the Corporate World! Session on Resume and LinkedIn Profile building (31st July, 2021)

- **MOZILLA CLUB:**

Mozilla Campus Club CCEW is a student committee working to spread awareness on Open-Source software. We organize webinars and workshops on different technical topics and making Open-Source contributions.

Information about various activities held by team Mozilla throughout the year.

1. Hands-on workshop on the track of Machine Learning and AI in Open Source and Mozilla Deep Speech.
2. Session on 'How to get started with Open-Source Contributions'
3. Webinar on 'Understanding Git & Github' with hands-on
4. Club introductory Session
5. Getting started with Web Development

6. Webinar on Getting Started with Open Source (for AY 2021-22)

☐ **Details of sports and cultural events / competitions organised by the institution**

Sports Activities:

Our college students participate in different intercollege events and also represent our university in zonal inter-university sport events.

This year due to COVID pandemic there were no sports competitions (intercollege, national etc) were organized.

Cultural activities:

This year due to COVID pandemic, virtually some cultural competitions were organized. Our students participated in some of these prestigious cultural competitions organized at state and intercollege level.

Sr. No	Name of the Student	Competition Title	Level	Date	Organizer	Participation/ Winner
1	Siddhi Nalawade	Marathi Natyavachan	Intercollege	2-3 Dec 2020	Symbiosis Arts & Commerce College	Winner (Third)
2	Shambhavi Joshi	Natyavachan competition, Symbiosis Karandak 2020, Symbiosis Karandak 2020	Intercollege	December 2020	Symbiosis College of Arts and Commerce, Pune	Winner (Third)
3	Shravani Zope	Natyavachan competition, Symbiosis Karandak 2020, Symbiosis Karandak 2020	Intercollege	December 2020	Symbiosis College of Arts and Commerce, Pune	Winner (Third)
4	Gauri Amin	Introductory Music Production workshop	-	15- 27 October 2020	Timbrebels Entertainment website	Participation

5	Gauri Amin	Aarohan The cultural Fest 2020 (Humming-Solo Singng)	-	2020	MIT WPU , Pune	Participation
6	Vaishnavi Thakare	Natyavachan in Symbiosis Karandak	---	2nd-3rd Dec 2020	Symbiosis Arts and Commerce College	Winner (Third)

9] NSS Activities:

NSS unit of our college conducted various activities for our students, staff, and society. Staff and students participated in these activities enthusiastically. List of the activities conducted this year are summarized below.

Sr. No	Name of the activity	Short report	Date
1	International Day of Yoga	The event was organized with the help of Mrs Anjushree Augustine (Director of Physical Education and sports), Ms Vaishnavi Khare (Btech Computer Department student and Yogasanna / Rope Mallakhamb National Player) and Ms Radhika Khandave (Guest speaker and Yoga expert from Yogvidyadham Nashik) to celebrate World Yoga Day.	21st June 2020
2	NSS Orientation	The orientation session was organized to give proper information about what NSS is and how does it work to newly joined students.	6th Sept 2020 to 7th Sept 2020
3	FIT India	Organized THE VIRTUAL WALKATHON – HOW FAR YOU CAN GO under the Fit India which is integrated with STEP SET GO to motivate the people to be Fit.	12th Sept 2020 to 14th 2020
4	NSS Day	Different activities were arranged by the students in their locality like cleanliness drive, tree plantation	21st Sept 2020
5	FIT India Freedom Run 2020	The activity was arranged as 7km Virtual Run/Jog/Walk for students, staff, alumni, family & friends in which 250 participated	2nd Oct 2020
6	Majhaye Kutumb Majhe Jababdari Campaign	In Corona Virus the Pandemic our college unit has taken an initiative to spread the Awareness for corona virus through videos, postures.	8th Nov 2020
7	FIR India Campaign	The activities conducted by the college were 1] The promotion of Fit India Thematic Campaign – “Fitness ka Dose Adha Ghanta Roj” was done by making fitness videos in which demonstration was done by college students.2] FIT INDIA CYCLOTHON	30th Nov to 5th Dec 2020
8	Not Zero Net Zero	Members of the unit took pledge for Carbon Neutrality for Educational	12th Dec 2020

		Institutes	
9	Harith Shappat	Members of the unit took pledge to keep our mother earth Clean and Green. This was carried out under the campaign of MAJHI VASUNDHARA	1st Jan to 15th Jan 2021
10	Voters Day	organized an oath taking ceremony of being a proud voter virtually.	25th Jan 2021
11	Poshan Pakhwada	organized the talk during Poshan Pakhwada under guidance of the Government where Dr. Jyoti Shinde Ayurveda had given a talk on YOGA, DIET, EXERCISE, etc.	30th Mar 2021

10] Training and Placement:

- The training placement cell of our college plays an integral role in creating the illustrious placement record for the college.
- The cell not only ensures smooth functioning of the placement activities in the campus and virtually but also conducts training activities of the students in pursuing their career interests and grooms and shapes the students to make them industry ready with necessary skills and training so that they get placements and internships in the best of the companies.
- The cell has very active collaborations with industry. More than 150 reputed National and Multinational companies visit our institution for campus recruitments annually
- These companies include IT companies such as Microsoft, Amazon, Cisco, Veritas, Persistent, Walmart, Western Digital, Fincorp companies such as Goldman Sachs, Deutsche bank, Well Fargo, Bank of America, RBL, service based companies such as Accenture, Infosys, TCS, Cognizant, Capgemini, Wipro, L & T info Tech, DXC Technology, Automobile companies such as Tata motors, Hero MotoCorp, Caterpillar, JCB, Michelin, Mahindra & Mahindra, Faurecia, manufacturing industries like Alstom, Honeywell, Emerson, Forbes Marshall, Thermax, Eaton, Tetra pack, Boeing, Exxon Mobile, Shell.
- This year around 70 companies visited campus for Comp and IT program and offered average package of 11-12 lakhs, 57 companies for E&TC program and offered average package of 8 lakhs, 29 companies for Mech program and offered average package of 7 lakhs and 22 companies for Instru program and offered average package of 7 lakhs.
- This year 83.72% students from E&T/C, 94.52% students from Comp., 70.91% students from Instru, 93.42% students from IT, and 87.89 % students from Mech were placed in their dream companies with overall placement of 87.89% students of the college.

Branch	Enrolled	Placed	Percentage
E & T/C	215	180	83.72
COMP	219	207	94.52
Instrumentation	55	39	70.91
Information Tech.	76	71	93.42
Mechanical	71	62	87.89
Total	636	559	87.89

Branch	No of Students Placed	No of Students Placed (%)	Max. Package in Lakhs	Min. Package in Lakhs	Average Package in Lakhs	No. of Company Visited
ENTC	175	83.72	20.67	3.6	7.67	57
Comp	211	94.06	43.31	3.6	11.7	70
Instru	34	72.72	13.3	3.8	7.23	22
IT	65	92.1	23	3.8	11.02	70
Mech	59	87.32	13.3	4	7	29

11] Industry Interaction (MOU):

Our college has signed MoUs with the following mentioned industries and universities.

Sr. No.	MoU sign with University/Industry	Date of MoU	Purpose
1	Swayam Sahayata Sewa Sahakari Sanstha Maryadit, Pune & CCEW	21-01-2020	Project management and supervision
2	Virtual lab Nodal Centre (WLNC): CoE , Pune	27-11-20	virtual lab initiative of Ministry of Human Resource & Development Under the National Mission on Education through ICT

**12] Alumnae Association:
Alumni Meet:**

Due to COVID pandemic there was no alumni meet possible.

- **Alumni Connect:** Alumni connected to college and students through the offline and online platform on various occasions. The details are available on following link : https://docs.google.com/document/d/1SEXGOVFBda0UIOyhb8MOr_r7Sv0so2N5DnXwfJio48I/edit?usp=sharing
- **Donation towards MKSSS:** Alumni generously donated to the parent institute in the form of Bhaubij Nidhi, School Kit, Grains, etc. The total donation of Rs. 22,000 \- (Bhaubij donation: 22,000 Rs.)

13] Library:

College library is well furnished with large no. of titles related to engineering courses, basic sciences and titles for preparation of GRE, Tofil, MBA and many other competitive examinations. Ever year new titles are added as per the demand by faculty and students.

Library has organized various activities for staff and students this year which are as follows—

Sr. No.	Activities	Participants
1	On 15th October 2020 - Dr. A.P.J. Kalam's Birth Anniversary - Vachan Prerana Diwas following activities were conducted for students	
	15th October 2020 - Online Quiz	169
	16th October 2020 - Online Poem Reading (Students)	23
	19th October 2020 - Online Poem Reading (Staff)	17
2	Marathi Bhasha Gavrav Din: following activities were conducted for staff and students.	
	26th February 2021- Online Marathi Paragraph reading and Poetry reading (Students)	54
	27th February 2021- Online Marathi Paragraph reading and Poetry reading (Staff)	10
3	19th June 2021 – Vachan Din – Online Book Talk (Favorite English or Marathi Books)	19

14] Professional Development Activities for staff

☐ **FDP attended by Faculty:**

Sr. No .	Name of teacher who attended the program	Title of the program	Duration (from) (DD-MM-YYYY)	Duration (to) (DD-MM-YYYY)
1	Dr. Madhuri Purandare	STTP TEQUIP-III (online) on Linear Algebra and Statistics for Engineers and Scientists (LA and SES 2020)	1 week -2nd sept 2020	6th sept. 2020
2	Dr. Madhuri Purandare	STTP TEQUIP-III (online) on Pandemic and Socio-economic determinants-the uses, Mathematics and Computations behind the modeling to inform decision makers	1week--8-	12 February 2021
3	Dr. Madhuri Purandare	one day TEQIP-III sponsored FDP on Magic Mathematics	One day.12th Sept.2020	
4	Dr. Manisha Jail	Moral Ethics and Values in Education	7-12-2020	12-12-2020
5	Dr. Manisha Jail	Inculcating universal human values in technical education	18 Jan 2021	22Jan 2021
6	Dr. Manisha Jail	"Design Thinking" organized by Vidyalankar Institute of Technology	7-12-20	11-12-20
7	Dr. Manisha Jail	"Writing and Publishing High Impact research publication & scientific document" organized by Rajalaxmi College of Engineering, Chennai.	19/10/20	24/10/20

8	Dr. Manisha Jail	"Accelerating innovations in material science - surface characterization" organized by BMS Institute of Technology & management, Bengaluru.	18/5/21	22/5/21
9	Dr. Manisha Jail	STTP on Sustainable Plastic Management	11 January 2020	15 January
10	Dr. Manisha Jail	Online FDP on "AICTE-Examination Reforms"	4 days, 12 th , 19 th , 26 th Sept. & 3 rd Oct. 2020	
11	Dr. Manisha Jail	PICT Chemistry Virtual Lab	8th March 2021	
12	Prof. Manjiree Kolhatkar	One week FDP on Geo-sciences in Engineering 2020	09th June 2020	13th June 2020
13	Prof. Manjiree Kolhatkar	One-week STTP on "potential and challenges for intergrating 5G Networks and IOT Applications in Smart coty Environment"	16th Nov 2020	21st Nov 2020
14	Prof. Manjiree Kolhatkar	One Week STTP on "Moral, Ethics and Values in Education"	23rd Nov 2020	28th Nov 2020
15	Prof. Manjiree Kolhatkar	Three Weeks online course on " Remote Sensing & GIS Technology and Applications for University Teachers & Govt. Officials"	13 th June 2020	1st July 2020
16	Prof. Manjiree Kolhatkar	5 Days online FDP on "Inculcating Universal Human Values in	1st Feb 2021	5th Feb 2021

		Technical Education"		
17	Prof. Namrata Karandikar	STTP on "Developing Pedagogy for Effective Implementation of Outcome based Education in Engineering Institutes"	1 week, 26th 2020	31 Oct 2020
18	Prof. Namrata Karandikar	FDP on "Inculcating Universal Human Values in Technical Education" organized by AICTE from 1 st Feb 2021 to 5 th Feb 2021.	<u>1-2-21</u>	5-2-21
19	Prof. Namrata Karandikar	AICTE approved STTP Phase 2 on "Writing and Publishing High Impact Research Publications and Scientific Documents"	5-10-20	10-10-20
20	Prof. Namrata Karandikar	AICTE approved STTP Phase 1 on "Writing and Publishing High Impact Research Publications and Scientific Documents"	21/09/20	26/09/20
21	Prof. Sangita Gambhir	1. Writing & publishing high impact research publications & scientific documents	2nd Nov, 2020	7th Nov 2020
22	Prof. Sangita Gambhir	2. Moral, Ethics and Values in Education.	23rd Nov, 2020	28 Nov
23	Prof. Sangita Gambhir	STTP TEQIP-III (online) on Linear Algebra and Statistics for Engineers and Scientists (LA and SES 2020)	1 week, 2nd Sept. 2020	6th Sept 2020

24	Prof. Sangita Gambhir	one day TEQIP-III sponsored FDP on Magic Mathematics	One day.12th Sept.2020	
25	Prof. Sangita Gambhir	One day NBHM sponsored 'Indian Women and Mathematics: Regional Workshop on Research and Opportunities	21st Feb. 2021	
26	Dr. Malini Bapat	"AICTE-Examination Reforms"	12th Sept,19th,26th 2020 to3rd Oct 2020	
27	Dr. Malini Bapat	Moral, Ethics and Values in Education	5-10-2020	10-10-2020
28	Dr. Malini Bapat	FDP on "Inculcating Universal Human Values in Technical Education" organized by AICTE from 1 st Feb 2021 to 5 th Feb 2021.	18 Jan 2021	22 Jan 2021
29	Dr. Malini Bapat	NPTEL certification on 'Nanotechnology in Agriculture'	(8 weeks) Sep 2020	Nov 2020
30	Dr. Malini Bapat	STTP on Sustainable Plastic Management	11 January 2021	15 January 2021
31	Dr. Malini Bapat	FDP on "Inculcating Universal Human Values in Technical Education"	18th Jan- 2021	22 Jan
32	Dr. Malini Bapat	STTP on "Developing Pedagogy for Effective Implementation of Outcome based Education in Engineering Institutes"	26th Oct 2020	30th Oct 2020

33	Dr. Malini Bapat	STTP on “Writing and Publishing high impact Research papers and Scientific documents”	5 Oct 2020	10 Oct 2020
34	Prof. Mrunal Moharir	Writing and Publishing High Impact Research Publications and Scientific Documents	2-11-2020	- 7/11/2020
35	Prof. Mrunal Moharir	Moral Ethics and Values in Education	5-10-2020	- 10/10/2020
36	Prof. Mrunal Moharir	Security Challenges, Objectives and Issues in IoT enabled Smart Grid (SCOISG-2020)"	23 September 2020.	-27 September 2020.
37	Prof. Mrunal Moharir	Three Days National Level Online Faculty Development Program on “OUTCOME BASED EDUCATION”	6 th October 2020	- 8 th October 2020.
38	Prof. Milly Thomas	Writing and Publishing High Impact Research Publications and Scientific Documents	2-11-2020	- 7/11/2020
39	Prof. Milly Thomas	Potential and Challenges for Intergrating %G Networks and IOT Applications in Smart City Environment	16/11/2020	- 21/11/2020
40	Prof. Milly Thomas	Moral, Ethics and Values in Education	5-10-2020	- 10/10/2020
41	Prof. Milly Thomas	Future Trends in Nanomechanics with FEAST Software, Robotics & Automation, IOT.	09-11-2020	- 27/11/2020

42	Prof. Milly Thomas	FDP on OUTCOME BASED EDUCATION	3 Days, 6th October,2020	8th October,2020
45	Prof. Aparna Pai	FDP on "Inculcating Universal Human Values in Technical Education" organized by AICTE.	1st Feb 2021	5th Feb 2021.
46	Prof. Aparna Pai	Advances in civil and structural engineering	15th June 2020	19th June 2020
47	Prof. Vishal Deore	Modern Tools and Techniques for effective research and publications.	21 August 2020	25 August 2020
48	Prof. Vishal Deore	Micro- and Nano-Micromechanics of Solids	14 Dec 2020	19 Dec 2020
49	Prof. Vishal Deore	"Inculcating Universal Human Values in Technical Education"	1 Feb 2021	05 Feb 2021
50	Prof. Sneha Singh	1. writing & publishing high impact research publications & scientific documents	19th oct- 2020	24th oct 2020
51	Prof. Sneha Singh	2. Inculcating universal human values in technical education	18 Jan- 2021	22Jan 2021
52	Prof. Sneha Singh	Sustainable environmental geotechnics	5th oct 2020	-9th oct 2020
53	Prof. Sneha Singh	FDP on Research Methodology	2 week- 1oct ,2020	15 Oct,2020
57	Prof. Tilottama Barhate	STTP TEQUIP-III (online) on Linear Algebra and Statistics for Engineers and	1 week -2nd sept 2020-	6th sept. 2020

		Scientists (LA and SES 2020)		
58	Prof. Tilottama Barhate	"FDP on 'AICTE - Examination Reforms'"	4 days, 12 th , 19 th , 26 th Sept. & 3 rd Oct. 2020	
59	Prof. Tilottama Barhate	workshop on "Geometry of continued fractions: Ramanujan and his successors"	2 days, 14 Sept 2020	15 Sept 2020
	Jyoti G. Prasad	STTP on " Writing and publishing high impact research publications and scientific documents.".	21th Sept, 2020-	26thSept, 2020.
60	Prof. Deepali Kumawat	Writing & publishing high impact research publications & scientific documents	21th Sept, 2020-	26thSept, 2020.
61	Prof. Deepali Kumawat	FDP on "Smart Cities"	12th Oct 2020	- 16 Oct 2020
62	Prof. Deepali Kumawat	FDP on GIS & Remote Sensing	5th Oct 2020-	9th Oct 2020
63	Prof. Deepali Kumawat	FDP on Research Methodology	2 week - 1/10/2020-	15/10/2020
64	Prof. Deepali Kumawat	One Week TEQUIP-III on Sustainable Environment – An Engineering Perspective, 2020"	13th July-	18Th July 2020
65	Prof. Deepali Kumawat	One Week TEQUIP-III on DISASTER MANAGEMENT MITIGATION AND RESPONSES, 2020	10 th August -	14 th August 2020

66	Prof. Deepali Kumawat	FDP on "Inculcating Universal Human Values in Technical Education"	1st Feb 2021	5th Feb 2021
67	Dr. Anand Joshi	AICTE sponsored One Week online STTP on "Capacity Building and Training on Geospatial Technologies (Phase-II: Land and Water Management Studies - an International Perspective)"	09th Nov 2020	13th November., 2020
68	Dr. Anand Joshi	AICTE sponsored one-week online STTP on "Harmony in the workplace: Effective Interpersonal and communication skills"	Nov 23, 2020	Nov 28, 2020
69	Dr. Anand Joshi	AICTE sponsored 5 Days FDP on "Inculcating Universal Human Values in Technical Education"	Feb 1, 2021	Feb 5, 2021
70	Dr. Anand Joshi	Online Faculty Development Program FDP on "AICTE-Examination Reforms"	September 12, 19 and 26, 2020 and October 3, 2020	
71	Dr. Dnyaneshwar Bhosale	Live interactive course on Python Programming.	03-08-2020	to 07-08-2020
72	Dr. Dnyaneshwar Bhosale	FDP on "Inculcating Universal Human Values in Technical Education" organized by AICTE.	1 st Feb 2021	5 th Feb 2021.
73	Dr. Dnyaneshwar	Online FDP on "AICTE-Examination"	12th Oct 2020	3rd Oct 2020

	Bhosale	Reforms"		
74	Seema Shah	FDP on "Inculcating Universal Human Values in Technical Education" organized by AICTE	19th July 2021.	23rd July 2021
75	Suhas Pawar	FDP on "Inculcating Universal Human Values in Technical Education" organized by AICTE	8th Feb 2021	12th Feb 2021
76	Neha Deshpande	FDP on "Inculcating Universal Human Values in Technical Education" organized by AICTE	19th July 2021	23rd July 2021.
77	Prof. Prachi Mukherji	Biosimilar Technology (ATAL)	23-11-2020	27-11-2020
78	Prof. Prachi Mukherji	The Science of Well-Being.	06-01-2020	01-07-2020
79	Prof. Prachi Mukherji	AICTE - Examination Reforms	12-09-2020	03-10-2020
80	Prof. Prachi Mukherji	AISSMS	21-06 -2021	25-06 -2021.
81	Prof. Sharada Ohatkar	5G Protocol Stack Design and Implementation	24 -08-2020	28 -08-2020
82	Prof. Sharada Ohatkar	AICTE AQIS Sponsored STTP on "Moral, Ethics and Values in Education"	09-07-2020	09-12-2020
83	Prof. Sharada Ohatkar	Applied Optimization for Wireless, Machine Learning, Big Data	01-09-2020	01-12-2020
84	Prof. Sharada	"Energy Efficient Techniques for 5G	07-12-2020	12-12-2020

	Ohatkar	Wireless Communications", organized by Department of Electronics and Telecommunication Engineering, Under LabVIEW academy, Pune Institute of Computer Technology,		
85	Prof. Sharada Ohatkar	NITTT – Orientation Training Programme for Mentors	01-02-2021	05-02-2021
86	Prof. Sharada Ohatkar	E & ICT Academy, IIT Kanpur, FDP ON PYTHON	24-05-2021	29-05-2021
87	Dr. Ashwini Deshpande	Applied Deep Learning and Computer Vision for Image and Video Analysis	01-06-2021	15-06-2021
88	Dr. Ashwini Deshpande	Introduction of Problem & Project Based Learning in Engineering Education	29-01- 2021	30-01- 2021
89	Dr. Ashwini Deshpande	AICTE - Examination Reforms	12-09-2020	03-10-2020
90	Dr. Ashwini Deshpande	Augmented Reality and Virtual Reality	21/06/2021	25/06/2021
91	Dr. Ashwini Deshpande	Getting Started with AWS Machine Learning	17-06- 2021	20-06- 2021
92	Dr. Ashwini Deshpande	Advances in Biomedical Signal Processing Hands-on with	02-11-2020	07-11-2020

93	Dr. Seema Rajput	Recent Advances in VLSI Design	22-09-2020	26-09-20
94	Dr. Seema Rajput	Building Startup and Innovation Centers	26-10-2020	30-10-2020
95	Dr. Anita Patil	AICTE - Examination Reforms	12-09-2020	03-10-2020
96	Dr. Anita Patil	Robotics- An Application in Medical Science	01-12-2020	05-12-2020
97	Dr. Bageshree Pathak	Webinar Series by DesignTech Systems Pvt. Ltd., Pune	19-12- 2020	20-12- 2020
98	Dr. Bageshree Pathak	AICTE SPONSORED STTP ON COMPUTER NETWORKING Fundamentals of Computer Networking and Protocols	24-08-2020	29-08- 2020
99	Dr. Bageshree Pathak	Advances in Biomedical Signal Processing with hands on	05-10-2020	10-10-2020
100	Dr. Bageshree Pathak	AICTE - Examination Reforms	12-09-2020	03-10-2020
101	Dr. Bageshree Pathak	One Week Live online training on Image Processing Using OpenCV Python	14 -06-2021	18 -06-2021
102	Dr. Bageshree Pathak	IoT device designing -	21-11-2020	21-11-2020
103	Dr. Nitin Palan	Advances in Biomedical Signal Processing with Hands-On	05-10-2020	10-10-2020

104	Dr. Nitin Palan	Artificial Intelligence using Python	14-09- 2020	19-09- 2020
105	Dr. Mrudul Dixit	AICTE Sponsored One Week STTP on Machine Learning: Algorithms and Applications in Data Science"	07-09-2020	12-09-2020
106	Dr. Mrudul Dixit	Artificial Intelligence: Responsible AI for Social Empowerment 2020 (RAISE 2020)	05-10-2020	09-10-2020
107	Dr. Mrudul Dixit	Writing and publishing high impact research publications and scientific documents."	02-11-2020	07-11-2020
108	Dr. Mrudul Dixit	Hands-on Online workshop on "Virtual Lab	25-11-2020	27-11-2020
109	Dr. Mrudul Dixit	IOT device Designing	21-11-2020	21-11-2020
110	Dr. Mrudul Dixit	Consumerism and Financial Literacy in Covid 19 times	22-12-2020	22-12-2020
111	Dr. Mrudul Dixit	Data Analytics with Python	24-05- 2021	28-05- 2021
112	Dr.Shubhangi Chaudhary	A Deeper Look Into AI Applications	10-08-2020	10-08-2020
113	Dr.Shubhangi Chaudhary	Webinar Series by DesignTech Systems Pvt. Ltd., Pune	19-08-2020	20-08-2020
114	Dr.Shubhangi Chaudhary	AI In Entertainment Industry	24-08-2020	24-08-2020
115	Dr.Shubhangi Chaudhary	Current Trends in Machine Learning &	07-09-2020	07-09-2020

		Deep Learning		
116	Dr.Shubhangi Chaudhary	Advances in Biomedical Signal Processing with hands on	02-11-2020	07-11-2020
117	Dr.Shubhangi Chaudhary	AICTE - Examination Reforms	12-09-2020	03-10-2020
118	Dr.Shubhangi Chaudhary	Entrepreneurship & IP Strategy	01-09-2020	01-12-2020
119	Dr.Shubhangi Chaudhary	System Engineering with Applications of Internet of Things	01-04-2021	1-8-2021
120	Manasi Pathade	Writing and publishing high impact research publications and scientific documents.".	19-10-2020	24-10-2020
121	Manasi Pathade	AICTE - Examination Reforms	12-09-2020	03-10-2020
122	Mrs.Padma Mahesh Hendre	AICTE SPONSORED STTP ON COMPUTER NETWORKING Fundamentals of Computer Networking and Protocols	24-08- 2020	29-08- 2020
123	Mrs.Padma Mahesh Hendre	Advances in Biomedical Signal Processing with Hands-On	05-10-2020	10-10-2020
124	Mrs.Padma Mahesh Hendre	Cyber Security	30-11-2020	04-12-2020
125	Mrs.Padma Mahesh Hendre	Research Methodology	07-12-2020	11-12-2020
126	Sandhya Potadar	Advances in Biomedical Signal Processing with hands	05-10-2020	10-10-2020

		on		
12 7	Sandhya Potadar	Writing and publishing high impact research publications and scientific documents.".	19-10-2020	24-10-2020
12 8	Sandhya Potadar	AICTE - Examination Reforms	12-09-2020	03-10-2020
12 9	Sandhya Potadar	Python fundamentals	08-02-2021	13/2/2021
13 0	Sandhya Potadar	Image Processing Using OpenCV Python	14 -06-2021	18 -06-2021
13 1	Vidya Sisale	AICTE - Examination Reforms	12-09-2020	03-10-2020
13 2	Vidya Sisale	Writing and publishing high impact research publications and scientific documents.".	19-10-2020	24-10-2020
13 3	Vidya Sisale	"Design of Sellable Electronic Products"	24-8-2020	24-9-2020
13 4	Vidya Sisale	"Advances in Biomedical Signal Processing with hands-on"	02-11-2020	07-11-2020
13 5	Vidya Sisale	Python fundamentals	02-08-2021	13/2/2021
13 6	Vidya Sisale	"Signal Processing based on Time-Frequency Domain"	14-07-2020	14-07-2020
13 7	Vidya Sisale	One Week Live online training on Image Processing Using OpenCV Python	14 -06-2021	18 -06-2021
13 8	Prachi Waghmare	Machine learning Algorithms and Application in Data	02-11-2020	07-11-2020

		Science		
139	Prachi Waghmare	Writing and publishing high impact research publications and scientific documents.".	19-10-2020	24-10-2020
140	Prachi Waghmare	Research & Quality Publication: Practices and Tools	20-12-2020	24-12-2020
141	Prachi Waghmare	AICTE - Examination Reforms	12-09-2020	03-10-2020
142	Rupali Pawar	AICTE - Examination Reforms	12-09-2020	03-10-2020
143	Mrs. Rupali Pawar	Advances in Biomedical Signal Processing with Hands-On	05-10-2020	10-10-2020
144	Tejashree Pawar	AICTE - Examination Reforms	12-09-2020	03-10-2020
145	Tejashree Pawar	Writing and publishing high impact research publications and scientific documents	5-10-2020	10-10-2020
146	Tejashree Pawar	Developing Pedagogy for Effective Implementation of Outcome based Education in Engineering Institutes	26 -10- 2020	31 -10- 2020
147	Tejashree Pawar	Research Methodology	5 Oct 2021	15-05-2021
148	Harshala Khedlekar	Advances in Biomedical Signal Processing with Hands-On	11 Feb 2020	7 -11-2020
14	Harshala	AICTE - Examination	12-09-2020	03-10-2020

9	Khedlekar	Reforms		
150	Harshala Khedlekar	System Engineering with Applications of Internet of Things	4-01- 2021	8 -01- 2021
151	Dr. Harjeet Kaur	Webinar Series by DesignTech Systems Pvt. Ltd., Pune	19-8-2020	20-8-2020
152	Dr. Harjeet Kaur	AICTE SPONSORED STTP ON COMPUTER NETWORKING Fundamentals of Computer Networking and Protocols	24-8-2020	29-8-2020
153	Dr. Harjeet Kaur	Cyber Security	17-11-2020	21-11-2020
154	Dr. Harjeet Kaur	Artificial Intelligence and its Applications in Biomedical Engineering	23-11-2020	5 -12-2020
155	Dr. Harjeet Kaur	AICTE - Examination Reforms	12-09-2020	03-10-2020
156	Dr. Anagha Kulkarni	FDP on Exam Reforms	12,19, 26 Sep 2020	3 Oct 2020
157	Dr.Dipti Patil	FDP on Exam Reforms	12,19, 26 Sep 2020	3 Oct 2020
158	Suraj Chavan	FDP on Exam Reforms	12,19, 26 Sep 2020	3 Oct 2020
159	Makarand Velankar	FDP on Exam Reforms	12,19, 26 Sep 2020	3 Oct 2020
160	Suraj Chavan	Workshop on Transforming Pedagogy in India	1 Aug 2020	3 Aug 2020
16	Dr. Anagha	FDP on NBA accreditation	8 Feb 2021	12 Feb 2021

1	Kulkarni	processes		
16 2	Dr. Anagha Kulkarni	Online FDP on Data Science	1 Feb 2021	5 Feb 2021
16 3	Dr.Dipti Patil	Online STTP AI in Healthcare	14 Dec 2020	20 Dec 2020
16 4	Dr.Dipti Patil	Online FDP on Computer Science & Biology	25 Jan 2021	29 Jan 2021
16 5	Dr.Dipti Patil	FDP on IoT	1 Feb 2021	5 Feb 2021
16 6	Dr.Dipti Patil	Online FDP on Data Science for Engineering Problem Solving	19 Jan 2021	23 Jan 2021
16 7	Dr.Dipti Patil	FDP on NBA accreditation and processes	8 Feb 2021	12 Feb 2021
16 8	Dr. Harshad Wadkar	STTP on Cyber Security, Cyber Forensics and Cyber Laws	3 Aug 2020	8 Aug 2020
16 9	Dr. Harshad Wadkar	STTP on Machine Learning with Python in Data Science - Applications and Research Perspectives	19 Oct 2020	24 Oct 2020
17 0	Dr. Harshad Wadkar	Online FDP on Cyber Security	9 Nov 2020	13 Nov 2020
17 1	Dr. Harshad Wadkar	Online FDP on Cyber Security	17 Nov 2020	21 Nov 2020
17 2	Dr. Harshad Wadkar	Online FDP on Blockchain	18 Jan 2021	22 Jan 2021
17 3	Dr. Sneha Thombre	Onlien FDP on Blended Learning and	14 Sep 2020	18 Sep 2020

		Flipped Classroom		
17 4	Dr Sneha Thombre	Onlien FDP on Blockchain	15 Dec 2020	19 Dec 2020
17 5	Dr Sneha Thombre	Onlien FDP on Gamification	18 Jan 2021	22 Jan 2021
17 6	Dr Sneha Thombre	Workshop on Universal Human Values	12Oct 2020	16 Oct 2020
17 7	Makarand Velankar	Online STTP on Building startup and innovation center	26 Oct 2020	30 Oct 2020
17 8	Makarand Velankar	Online FDP on Blended learning and flipped classroom	14 Sep 2020	18 Sep 2020
17 9	Makarand Velankar	FDP on Design thinking	21 Sep 2020	25 Sep 2020
18 0	Makarand Velankar	FDP on Technology management	14 Dec 2020	18 Dec 2020
18 1	Suchitra Morwadkar	AICTE sponsored STTP on Cyber Security, Cyber Forensics and Cyber Laws	31 Aug 2020	5 Sept 2020
18 2	Suchitra Morwadkar	AICTE sponsored STTP on Automotive Technology for Sustainable future	7 sept 2020	12 sept 2020
18 3	Suchitra Morwadkar	AICTYE sponsored STTP on Python and Mobile Application Development	24 sept 2020	29 sept 2020
18 4	Harsha Sonune	AICTYE sponsored STTP on Python and Mobile Application Development	24 sept 2020	29 sept 2020

18 5	Harsha Sonune	AICTE Training and Learning (ATAL) Academy Online FDP on "Telemedicine"	14 sept 2020	18 sept 2020
18 6	Harsha Sonune	AICTE sponsored Online Short-Term Training Program on Blockchain Architecture Design and Use Cases (Smart Contracts with Ethereum Solidity)	24 Aug 2020	28 Aug 2020
18 7	Harsha Sonune	FDP on Cloud Technology	2 Nov 2020	6 Nov 2020
18 8	Suraj Chavan	TEQIP-III sponsored one week online STTP on Linear Algebra and Statistics for Engineers and Scientists (LA&SES - 2020)	2 Sep 2020	6 Sep 2020
18 9	Suraj Chavan	3 Day TEQIP-III workshop Transforming Pedagogy in India	1 Aug 2020	3 Aug 2020
19 0	Suraj Chavan	One Week Short Term Training Program on Cyber Security, Cyber Forensics and Cyber Laws	3 Aug 2020	8 Aug 2020
19 1	Suraj Chavan	One Week FDP The Role of discrete Mathematics, Combinatorics and Graph Theory in Science and Technology	10 Aug 2020	14 Aug 2020
19 2	Suraj Chavan	One Week AICTE Sponsored STTP on Energy Efficient Techniques for 5G	17 Aug 2020	22 Aug 2020

		Wireless Communications		
193	Suraj Chavan	One Week Short Term Training Program on Computer Networking	24 Aug 2020	29 Aug 2020
194	Suraj Chavan	AICTE Training and Learning (ATAL) Academy - One Week FDP on Soft Computing (Computer Science and Biology)	29 Aug 2020	2 Sep 2020
195	Suraj Chavan	Two Week Faculty Development Program on Recent trends in communication, networking, and computing paradigms	7 Sep 2020	18 Sep 2020
196	Suraj Chavan	One week online Short-Term Training Program- II on "Computer Networking & Network Security"	21 Sep 2020	26 Sep 2020
197	Suraj Chavan	FDP on Data Science for Engineering Problem Solving	5 Oct 2020	10 Oct 2020
198	Suraj Chavan	FDP on Applications of Mathematics in Research Methodology & Emerging Technologies	12 Oct 2020	16 Oct 2020
199	Suraj Chavan	STTP on Writing and Publishing High Impact Research Publications and Scientific Documents	19 Oct 2020	24 Oct 2020
200	Suraj Chavan	FDP on Cloud Technology	26 Oct 2020	30 Oct 2020

201	Leena Panchal	AICTE Training and Learning (ATAL) Academy Online FDP on "Telemedicine"	14 Sep 2020	18 Sep 2020
202	Leena Panchal	FDP on Cloud Technology	2 Nov 2020	6 Nov 2020
203	Dr. Anagha Panditrao	1-week Hands-on Online FDP on Use of Moodle as LMS	26th June 2020	3rd July 2020
204	Dr. Dipali Ramdasi	1-week Hands-on Online FDP on Use of Moodle as LMS	26th June 2020	3rd July 2020
205	Dr. Dipali Ramdasi	Webinar on Artificial Intelligence for Healthcare	24th July 2020	24th July 2020
206	Dr. Dipali Ramdasi	NPTEL-AICTE FDP Nanotechnology in Agriculture	Sep 2020	Nov 2020
207	Dr. Dipali Ramdasi	NPTEL-Introduction to Embedded System Design	Sep 2020	Dec 2020
208	Dr. Dipali Ramdasi	National 1 week FDP on "Internet of Things for Futuristic Smart systems"	17th May 2021	21st May 2021
209	Dr. Dipali Ramdasi	National Two days online workshop on "Transformation Through NAAC Accreditation Process, A National Level Workshop for Higher Educational Institutions"	21st June 2021	22nd June 2021
210	Dr. Nivedita Daimiwal	1-week Hands-on Online FDP on Use of	26th June 2020	3rd July 2020

		Moodle as LMS		
21 1	Dr. Nivedita Daimiwal	IEEE -Being a leader and the effective exercise of leadership: An Ontological/ Phenomenological Model	22nd July 2020	31st July 2020
21 2	Dr. Nivedita Daimiwal	AICTE- Online FDP on IoT	24th Aug 2020	28th Aug 2020
21 3	Dr. Nivedita Daimiwal	AICTE- Online FDP on Artificial Intelligence	21st Sep 2020	25th Sep 2020
21 4	Dr. Nivedita Daimiwal	NITTR - Online training program on Leadership and Teamwork for performance excellence	30th Nov 2020	4th Dec 2020
21 5	Dr. Nivedita Daimiwal	NITTR -Capacity Building for Effective Teaching	14th Dec 2020	18th Dec 2020
21 6	Dr. Nivedita Daimiwal	AICTE-Online FDP on Systems Engineering	4th Jan 2021	8th Jan 2021
21 7	Dr. Revati Shriram	1-week Hands-on Online FDP on Use of Moodle as LMS	26th June 2020	3rd July 2020
21 8	Dr. Revati Shriram	TEQIP-III Online 1-week STTP on Image Processing and Data Science with MATLAB	7th July 2020	11th July 2020
21 9	Dr. Revati Shriram	STTP on Linear Algebra and Statistics for Engineers and Scientist under TEQIP-III	2 Sep 2020	6 Sep 2020

22 0	Dr. Shriram	Revati	AICTE-1-week online STTP Teaching Learning Pedagogies	3rd Aug 2020	8th Aug 2020
22 1	Dr. Shriram	Revati	ATAL FDP -Sensors Technology	17th Aug 2020	21st Aug 2020
22 2	Dr. Shriram	Revati	AICTE- Research Avenues in Machine Learning Approaches for Pattern Recognition	24th Aug 2020	29th Aug 2020
22 3	Dr. Shriram	Revati	AICTE- Advances in Biomedical Signal Processing with Hands-on	7th Sep 2020	12th Sep 2020
22 4	Dr. Shriram	Revati	ATAL FDP on Organizational Behavior	21st Sep 2020	25th Sep 2020
22 5	Dr. Shriram	Revati	NITTR-NAAC Accreditation Process	23rd Nov 2020	27th Nov 2020
22 6	Dr. Shriram	Revati	NITTR - Leadership and Team Work for Performance Excellence	30th Nov 2020	4th Dec 2020
22 7	Dr. Shriram	Revati	ATAL FDP - Biomedical Instrumentation	7th Dec 2020	11th Dec 2020
22 8	Dr. Shriram	Revati	NITTR- Capacity Building for Effective Teaching	14th Dec 2020	18th Dec 2020
22 9	Dr. Shriram	Revati	ATAL FDP on Artificial Intelligence	21st Dec 2020	25th Dec 2020
23 0	Dr. Shriram	Revati	AICTE- Implementation of Artificial Intelligence for Solving Digital Signal and Image	28th Dec 2021	11th Jan 2021

		Processing Problems		
23 1	Dr. Swati Madhe	1-week Hands-on Online FDP on Use of Moodle as LMS	26th June 2020	3rd July 2020
23 2	Dr. Swati Madhe	6 days Virtual FDP on Robotics and Automation	13th July 2020	18th July 2020
23 3	Dr. Swati Madhe	Webinar on Github for beginners	4th Aug 2020	4th Aug 2020
23 4	Dr. Swati Madhe	AICTE- Online STTP on Mathematical Foundations of machine Learning (Linear Algebra & portability Basis)	7th Aug 2020	13th Aug 2020
23 5	Dr. Swati Madhe	Online FDP on AICTE- Examination Reforms	12th, 19th, 26th Sep & 3rd Oct 2020	12th, 19th, 26th Sep & 3rd Oct 2020
23 6	Dr. Swati Madhe	AICTE- Online FDP on Wearable Devices	21st Sep 2020	25th Sep 2020
23 7	Dr. Swati Madhe	AICTE-Online FDP on Genome Engineering and Technology	28th Sep 2020	2nd Oct 2020
23 8	Dr. Swati Madhe	NPTEL-Introduction to Embedded System Design	Sep 2020	Dec 2020
23 9	Dr. Swati Madhe	AICTE-ISTE Strategies in Teaching Learning	14th Dec 2020	19th Dec 2020
24 0	Dr. Swati Madhe	Webinar on Consumerism and Financial literacy in the midst of COVID 19 Pandemic	28th Jan 2021	22nd Dec 2020
24	Dr. Swati Madhe	AICTE-Online FDP on "Photography &	23rd Feb 2021	23rd Feb 2021

1		Media Communication		
24 2	Dr. Swati Madhe	Introduction to Machine Learning	29th April 2021	31st May 2021
24 3	Dr. Vaishali Upadhye	6 days Virtual FDP on Robotics and Automation	13th July 2020	18th July 2020
24 4	Dr. Vaishali Upadhye	Webinar on Artificial Intelligence in Robotics and Automation	16th Aug 2020	16th Aug 2020
24 5	Dr. Vaishali Upadhye	AICTE- Online FDP on Sensors Technology	7th Sep 2020	11th Sep 2020
24 6	Dr. Vaishali Upadhye	Online FDP on AICTE- Examination Reforms	12th, 19th, 26th Sep & 3rd Oct 2020	12th, 19th, 26th Sep & 3rd Oct 2020
24 7	Dr. Vaishali Upadhye	AICTE-ISTE Strategies in Teaching Learning	14th Dec 2020	19th Dec 2020
24 8	Dr. Vaishali Upadhye	AICTE sponsored 5 days FDP on “NBA Accreditation and Processes”	8th Feb 2021	12th Feb 2021
24 9	Dr. Vaishali Upadhye	2 Weeks Instructor Led Live Online Faculty Development Program On Artificial Intelligence & Machine Learning Using Python.	31st May 2021	11th June 2021
25 0	Dr. Vaishali Upadhye	2 Weeks Instructor Led Live Online Faculty Development Program On Internet of Things (IOT) Using Amazon AWS.	17th May 2021	28th May 2021

25 1	Prof. Amruta Bahulikar	1 week Hands-on Online FDP on Use of Moodle as LMS	26th June 2020	3rd July 2020
25 2	Prof. Amruta Bahulikar	Webinar on Artificial Intelligence for Healthcare	24th July 2020	24th July 2020
25 3	Prof. Amruta Bahulikar	National Seminar on Robotics Process Automation	11th Aug 2020	12th Aug 2020
25 4	Prof. H. T. Patil	1-week Hands-on Online FDP on Use of Moodle as LMS	26th June 2020	3rd July 2020
25 5	Prof. H.T.Patil	AICTE-Application of Computers in Biology	7th June 2021	11th June 2021
25 6	Prof. H.T.Patil	AICTE sponsored two weeks FDP on Artificial Intelligence and it's Application in Biomedical Engineering	23rd November 2020.	05th December 2020.
25 7	Prof. H.T.Patil	AICTE Sponsored One- Week Online Short-Term Training Program on 'Advances in Biomedical Signal Processing with Hands-on'.	2nd November	7th November 2020,
25 8	Prof. Manisha Narawane	1-week Hands-on Online FDP on Use of Moodle as LMS	26th June 2020	3rd July 2020
25 9	Prof. Manisha Narawane	AICTE-Online FDP on Blended Learning and Flipped Classroom	8th Feb 2021	12th Feb 2021
26 0	Prof. Manisha Narwane	Online FDP on IoT	12th Oct 2020	16th Oct 2020

26 1	Prof. Manisha Narwane	Free Webinar on Criteria 3 NBA Accreditation	28th Jan 2021	28th Jan 2021
26 2	Prof. Pratima Kulkarni	1-week Hands-on Online FDP on Use of Moodle as LMS	26th June 2020	3rd July 2020
26 3	Prof. Pratima Kulkarni	Webinar on Artificial Intelligence for Healthcare	24th July 2020	24th July 2020
26 4	Prof. Pratima Kulkarni	National Seminar on Robotics Process Automation	11th Aug 2020	12th Aug 2020
26 5	Prof. Pratima Kulkarni	NPTEL-AICTE FDP Nanotechnology in Agriculture	Sep 2020	Nov 2020
26 6	Prof. Pratima Kulkarni	Webinar on Role of Intellectual Property in Our Daily Lives and in Career Building	26th Feb 2021	26th Feb 2021
26 7	Prof. Pratima Kulkarni	3 Days FDP on National Innovation and Startup policy & Activation of Institutional IIC	8th Mar 2021	10th Mar 2021
26 8	Prof. Pratima Kulkarni	One day Virtual Workshop on Microsensor Applications in Defense and Aerospace	16th Mar 2021	16th Mar 2021
26 9	Prof. Pratima Kulkarni	National 1 week FDP on “Internet of Things for Futuristic Smart systems”	17th May 2021	21st May 2021
27 0	Prof. Pratima Kulkarni	National 1 Week FDP on Python	24th May 2021	29th May 2021

27 1	Yashwant Adhav	Modern Tools and Techniques for Effective Research and Publications (MTTERP)	21st Aug 2020	25th Aug 2020
27 2	Dr. Vaishali Upadhye	Developing Pedagogy for Effective Implementation of Outcome based education in Engineering Institutes	31st August 2020	5th September 2020
27 3	Dr. Vaishali Upadhye	Internet of Things (IoT)	2-11-2020	6-11-2020
27 4	Anagha Panditrao	Course on "Programming Fundamentals"	Completed on 5 Oct 2020	Completed on 5 Oct 2020
27 5	Anagha Panditrao	Course on "Excel Skills for Business: Essentials"	Completed on 12 Sep 2020	Completed on 5 Oct 2020
27 6	Anagha Panditrao	One Day Virtual Workshop on "Microsensor Applications in Defense and Aerospace"	16 March 2021	16 March 2021
27 7	Anagha Panditrao	Webinar on "The Role of Teachers in Implementation of National Education Policy NEP-2020"	12 May 2021	12 May 2021
27 8	Anagha Panditrao	AICTE Sponsored STTP on "Automotive Technology for sustainable Future"	7Sep 2021	12 September 2021
27 9	Anagha Panditrao	TI Embedded System Design using MSP430 TM MCU MOOC	2020-21	

280	Anagha Panditrao	Webinar on "Use of LMS. Virtual Teaching and OBE Software for Engineering Colleges"	3 Sep 2020	3 Sep 2020
281	Anagha Panditrao	AICTE -3 Days online Workshop on Introduction to Deep Learning	21 Aug2020	23 Aug2020
282	Anagha Panditrao	AICTE Sponsored Phase -3 STTP on Writing and Published High Impact Research Publications and Scientific Documents	19 Oct 2020	24 Oct 2020
283	Dr. V. D. Hajare	1 Week online webinar on MATLAB software	8 Dec 2020	12 Dec 2020
284	Dr. V. D. Hajare	STTP on Optimization and Control Design Techniques, Innovations and Challenges	17 Sept 2020	21 Sept 2020
285	Dr. V. D. Hajare	NPTEL Course-Functional and Conceptual Design	Sep 2020	Dec2020
286	Dr. V. D. Hajare	Online FDP on Sensors Technology	23 Nov 2020	27 Nov 2020
287	Dr. V. D. Hajare	Online FDP on Data Science and Machine	17 Nov 2020	21 Nov 2020
288	Yashwant Adhav	1-week Hands-on Online FDP on Use of Moodle as LMS	26th June 2020	3rd July 2020
289	Dr. V. D. Hajare	One Week National Level Online Faculty Development Program on "Recent Trends in Mechatronics and	30June 2020	4 July 2020

		Automation		
29 0	Dr. V. D. Hajare	Emerging Trends in Industry	18/05/2021	22/05/2021
29 1	Prof.N.R.Kolhalkar	Modern Tools and Techniques for Effective Research and Publications	21 August, 2020	25 August, 2020
29 2	Prof.N.R.Kolhalkar	Teaching Learning Pedagogies	7 September, 2020	12 September, 2020
29 3	Prof.N.R.Kolhalkar	Design Thinking	21 September, 2020	25 September, 2020
29 4	Prof.N.R.Kolhalkar	Industrial Automation and Robotics	3 August 2020	7th August 2020
29 5	Prof.N.R.Kolhalkar	Python	24 May 2021	29 May 2021
29 6	Prof.Mandar Vahadne	3D Printing & Design	19 Oct 2020	23 Oct 2020
29 7	Prof.Mandar Vahadne	Novel Materials	05 Oct 2020	09 Oct 2020
29 8	Prof.Mandar Vahadne	Writing and publishing high impact research publications and scientific documents	21 Sept 2020	26 Sept 2020
29 9	Prof.Mandar Vahadne	Moral, Ethics and Values in Education	5 Oct 2020	10th Oct 2020
30 0	Prof.Mandar Vahadne	Robotics	14/12/2020	18/12/2020
30 1	Prof.N.R.Kolhalkar	Advances in Electric Vehicles	21 December, 2020	26th December, 2020

30 2	Yashwant Munde	Modern Tools and Techniques for Effective Research and Publications	21 August 2020	25th August 2020
30 3	Yashwant Munde	Mechanics of Composite Materials and Structures	9 September 2020	13th September 2020
30 4	Yashwant Munde	Micro and Nano-Mechanics of solids: Fundamental and Applications	14 December, 2020	19th December, 2020
30 5	Yashwant Munde	Engineering Laws	18 January 2021	22th January 2021
30 6	Avinash Shinde	3-D printing merges with Nanomaterials in Medical Applications	3 August 2020	8 August 2020
30 7	Avinash Shinde	Micro and Nano-Mechanics of solids: Fundamental and Applications	14 December, 2020	19th December, 2020
30 8	Poonam Bhore	Research Methodology: Tools and Techniques	8 March 2021	12 March 2021
30 9	Poonam Bhore	Multiple Attributes Decision Making and Its Industrial Application	15 March 2021	19 March 2021
31 0	Poonam Bhore	Industrial Internet of Things (IIoT)	7 June, 2021	11 June, 2021
31 1	Rujuta Agavekar	Electric Vehicles	30 Nov ,2020	4 Dec ,2020
31 2	Rujuta Agavekar	Green Technology and Sustainability Engineering	7 September, 2020	11 September, 2020
31	Rujuta Agavekar	Energy Engineering	5 October,	9 October,

3			2020	2020
314	Rujuta Agavekar	A beginner's perspective on electric vehicle	12 Oct 2020	16 Oct 2020
315	Rujuta Agavekar	Renewable Energy	14 January, 2021	18 January, 2021
316	Rujuta Agavekar	Applications of Artificial Intelligence and Machine Learning in Mechanical Engineering	12 June 2020	16 June 2020
317	Prof. Harish shinde	Automotive Technology for a Sustainable future	7 Sep 2020	11 Sep 2020
318	Prof. Harish shinde	Alternative fuels	7 Sep 2020	11 Sep 2020
319	Prof. Harish shinde	Modern Tools and Techniques for Effective Research and Publications	21 August 2020	25 August 2020
320	Nitin Patil	Intellectual Property Rights	7 Sep 2020	11 Sep 2020
321	Nitin Patil	Modern Tools and Techniques for Effective Research and Publications	21 August 2020	25 August 2020
322	Nitin Patil	Numerical Solutions of Differential Equations	16 Sep 2020	20 Sep 2020
323	Nitin Patil	Computational and Experimental Studies on Failure of Materials	13 July 2020	17 July 2020
324	Nitin Patil	Industry 4.0	24 August 2020	28 August 2020
32	Prof. Parag	Computational fluid	21 Sept 2020	26 Sept 2020

5	Chaware		flow and heat transfer		
326	Prof. Chaware	Parag	Modern Tools and Techniques for Effective Research and Publications	21 August 2020	25 August 2020
327	Prof. Chaware	Parag	Multiscale Computational Fluid Dynamics: Fundamentals and Applications	21 Sept 2020	25 Sept 2020
328	Prof. Chaware	Parag	Solar Energy: Technologies and Applications	21 August 2020	25 August 2020
329	Prof. Chaware	Parag	Blended Learning and Flipped Classroom	7 Sep 2020	11 Sep 2020
330	Prof. Chandekar	G. S.	Modern Tools and Techniques for Effective Research and Publications	21 August 2020	25 August 2020
331	Prof. Chandekar	G. S.	Multiscale Computational Fluid Dynamics: Fundamentals and Applications	21 August 2020	25 August 2020
332	Prof. Divekar	S. P.	Advances in Materials Manufacturing Processes and Properties	6 July 2020	10 July 2020
333	Prof. Divekar	S. P.	Emerging Materials	27 August 2020	31 August 2020
334	Dr Bewoor	Anand	NBA Accreditation and Processes	8 Feb 2021	12 Feb 2021
335	Dr Bewoor	Anand	Modern Tools and Techniques for Effective Research and Publications	21 August 2020	25 August 2020

336	Dr Anand Bewoor	System Engineering	28 Sept 2020	02 Oct 2020
337	Prof.S.A.Kedar	Virtual Labs: Hand-on Workshop	18 July 2020	18 July 2020
338	Prof.N.R.Kolhalkar	Applications of AR and VR in Mechanical Engineering	30th September,2020	30th September,2020
339	Prof.N.R.Kolhalkar	Hydraulics, Pneumatics and Mechatronics using Automation Studio simulation software	6th October,2020	6th October,2020
340	Prof.N.R.Kolhalkar	NIRF INDIA Ranking 2021 for Higher Educational Institutions	18 January,2021	19th January,2021
341	Rujuta Agavekar	NIRF INDIA Ranking 2021 for Higher Educational Institutions	18 January,2021	19th January,2021
342	Rujuta Agavekar	AICTE- Examination Reforms	12,19,26 Sept and 3 Oct, 2020	12,19,26 Sept and 3 Oct, 2020
343	Rujuta Agavekar	Awareness on National Education policy	28 Aug 2020	28 Aug 2020
344	Yashwant Munde	Palm By products: A springboard to Circular Bioeconomy	27 April 2021	27 April 2021
345	Yashwant Munde	International Workshop" From Waste to Advanced Materials and Products"	21 April 2021	21 April 2021
346	Prof. Harish shinde	Virtual Labs: Hand-on Workshop	18 July 2020	18 July 2020

34 7	Nitin Patil	Recent Trends in Tribology	18 January,2021	19th January,2021
34 8	Nitin Patil	Research Methodology	15 October 2020	17 October 2020
34 9	Prof. G. S. Chandekar	Awareness on National Education policy	28 Aug 2020	28 Aug 2020
35 0	Prof. G. S. Chandekar	How to Write a Good Research Project Proposal for getting Grants	3rd August 2020	3rd August 2020
35 1	Dr Anand Bewoor	Awareness Webinar on Outcome Based Education and Accreditation	27 Nov 2020	27 Nov 2020
35 2	Mrs.Sakshi Mandke	1 week online Certificate course on “Digital Teaching Techniques”	29/06/ 2020	4/07/ 2020
35 3	Dr. Neeta Maitre	1 Week IBM and AICTE FDP on “Blockchain & Machine Learning”	29 /06/2020	03-07-2020
35 4	Dr. Neeta Maitre	2 Days FDP on “Recent Technologies & Trends in Computer Science & Information Technology”	4/07/ 2020	05-07-2020
35 5	Dr. Neeta Maitre	5 days IETE Sponsored FDP on “Internet Of Things & Cloud Interface”	6/07/ 2020	10-07-2020
35 6	Mrs.Nutan Deshmukh	1-week TEQIP III FDP on “Artificial intelligence and Machine Learning in healthcare”	27th Jul 2020	31st Jul 2020

357	Mrs. Varsha Pimprale	1-week TEQIP III FDP on “Artificial intelligence and Machine Learning in healthcare”	27th Jul 2020	31st Jul 2020
358	Mrs.Sakshi Mandke	5 Days FDP on “Blockchain and Machine Learning “	27th Jul 2020	31st Jul 2020
359	Dr.Neeta Maitre	1-week AICTE Sponsored STTP on “Building Cyber Physical Ecosystem”	3rd Aug 2020	8th Aug 2020
360	Mrs.Shilpa Pant	4 Week Coursera Online Non-credit Course On “Introduction to the internet of Things And Embedded Systems”	Aug 2020	Aug 2020
361	Dr.Neeta Maitre	8 days Faculty Development Program by Spoken Tutorial, IIT Bombay on “LaTeX”	12th Aug 2020	19th Aug 2020
362	Mrs.Nutan Deshmukh	5 days TEQIP-III online short-term program on “Intellectual Property Rights”	18th Aug 2020	22nd Aug 2020
363	Mrs.Varsha Pimprale	5 days TEQIP-III online short-term program on “Intellectual Property Rights”	18th Aug 2020	22nd Aug 2020
364	Mrs. Vaishali Salgar	4 Week Online Course by Coursera on Python Data Structures	15th Aug 2020	15th Aug 2020
365	Dr.Shubhangi Tikhe	5 days international workshop on “Deep Learning”	22nd Aug 2020	26th Aug 2020

366	Mrs. Vaishali Salgar	5 days international workshop on “Deep Learning”	22nd Aug 2020	26th Aug 2020
367	Dr. Chhaya Gosavi	6 days AICTE sponsored STTP on “Developing Pedagogy for Effective Implementation of Outcome based education in Engineering Institutes”	31st Aug 2020	5th Sept 2020
368	Mr.Hitendra Khairnar	6 days AICTE sponsored STTP on “Developing Pedagogy for Effective Implementation of Outcome based education in Engineering Institutes”	31st Aug 2020	5th Sept 2020
369	Mrs.Aparna Hajare	6 days AICTE sponsored STTP on “Developing Pedagogy for Effective Implementation of Outcome based education in Engineering Institutes”	31st Aug 2020	5th Sept 2020
370	Mrs.Vaishali Salgar	6 days AICTE sponsored STTP on “Developing Pedagogy for Effective Implementation of Outcome based education in Engineering Institutes”	31st Aug 2020	5th Sept 2020
371	Mrs.Nutan Deshmukh	6 Days AICTE Sponsored Short Term Training Program on “Cyber Security, Cyber Forensics and Cyber Laws”	31st Aug - 5th Sept 2020	5th Sept 2020

37 2	Mrs.Varsha Pimprale	6 Days AICTE Sponsored Short Term Training Program on “Cyber Security, Cyber Forensics and Cyber Laws”	31st Aug - 5th Sept 2020	5th Sept 2020
37 3	Dr.Sandhya Arora	One-week AICTE Sponsored STTP on “Development Pedagogy for Effective Implementation of Outcome based education in Engineering Institutes”	31st Aug 2020	5th Sept 2020
37 4	Mr.Mahendra Deore	One-week AICTE Sponsored STTP on “Development Pedagogy for Effective Implementation of Outcome based education in Engineering Institutes”	31st Aug 2020	5th Sept 2020
37 5	Mrs.Nutan Deshmukh	5 days TEQIP-III workshop on “Natural Language processing using Python “	1st Sept 2020	5th Sept 2020
37 6	Mrs.Meenal Kamlakar	5 days TEQIP-III workshop on “Natural Language processing using Python “	1st Sept 2020	5th Sept 2020
37 7	Mrs.Varsha Pimprale	5 days TEQIP-III workshop on “Natural Language processing using Python “	1st Sept 2020	5th Sept 2020
37 8	Mrs. Pranjali Deshpande	5 days TEQIP-III workshop on “Natural Language processing using Python “	1st Sept 2020	5th Sept 2020
37 9	Mr.Prakash Date,	5 days TEQIP-III workshop on “Natural Language processing	1st Sept 2020	5th Sept 2020

		using Python “		
380	Mr. Mahendra Deore	5 days TEQIP-III workshop on “Natural Language processing using Python “	1st Sept 2020	5th Sept 2020
381	Mrs.Nilofer Kittad	5 days TEQIP-III workshop on “Natural Language processing using Python “	1st Sept 2020	5th Sept 2020
382	Mrs.Sanjeevani Mane	5 days TEQIP-III workshop on “Natural Language processing using Python “	1st Sept 2020	5th Sept 2020
383	Mrs.Sharayu Mirasdar,	5 days TEQIP-III workshop on “Natural Language processing using Python “	1st Sept 2020	5th Sept 2020
384	Dr.Supriya Kelkar	5 days ATAL FDP on “Data Sciences”	7th Sept 2020	11th Sept 2020
385	Dr. Chhaya Gosavi	1-week AICTE sponsored STTP on Advances in Biomedical Signal processing with hands-on	7th Sept 2020	12th Sept 2020
386	Mrs.Meenal Kamlakar	1-week AICTE sponsored STTP on Advances in Biomedical Signal processing with hands-on	7th Sept 2020	12th Sept 2020
387	Mrs. Vaishali Salgar	4 Week Online Course by Coursera on Databases with Python	11th Sept 2020	11th Sept 2020
388	Mrs. Vaishali Salgar	7 Week Online Course by Coursera on Capstone: Retrieving, Processing, and Visualizing	11th Sept 2020	11th Sept 2020

		Data with Python		
389	Dr.Neeta Maitre	5 days ATAL Online FDP on "Organizational Behavior"	14th Sept 2020	18th Sept 2020
390	Mrs. Vaishali Salgar	5 days ATAL Online FDP on "Block chain"	14th Sept 2020	18th Sept 2020
391	Mrs.Nutan Deshmukh	6 days AICTE sponsored STTP on "Machine Learning and its application to BIG DATA"	14th Sept 2020	19thSept 2020
392	Mrs.Varsha Pimprale	6 days AICTE sponsored STTP on "Machine Learning and its application to BIG DATA"	14th Sept 2020	19thSept 2020
393	Dr.Sandhya Arora	5 days ATAL FDP on "Augmented Reality (AR)/Virtual Reality (VR)"	21st Sept 2020	25th Sept 2020
394	Mrs.Simantinee Kulkarni	5 days ATAL Online FDP on "Recent Trends and Future Opportunities on Deep Learning"	21st Sept 2020	25th Sept 2020
395	Dr.Chhaya Gosavi	6 days TEQIP-III FDP on "Entrepreneurial Mentoring Skills"	21st Sept 2020	26th Sept 2020
396	Mrs.Meenal Kamlakar	6 days TEQIP-III FDP on "Entrepreneurial Mentoring Skills"	21st Sept 2020	26th Sept 2020
397	Mr.Mahendra Deore	6 days TEQIP-III FDP on "Entrepreneurial Mentoring Skills"	21st Sept 2020	26th Sept 2020
39	Mrs.Sakshi	6 Days AICTE STTP On "Writing and	21st Sept 2020	26th Sept

8	Mandke	publishing High Impact Research Publication and Scientific Documents”		2020
399	Mrs.Shital Barekar	National Level 5 days FDP on “Recent Advances in VLSI Designs”	22nd Sept 2020	26th Sept 2020
400	Mrs.Shilpa Pant	6 days AICTE Sponsored STTP on “Python and Mobile Application Development”	24th Sept 2020	29th Sept 2020
401	Mr.Mahendra Deore	6 days AICTE Sponsored STTP on “Python and Mobile Application Development”	24th Sept 2020	29th Sept 2020
402	Mrs.Nilofer Kittad	6 days AICTE Sponsored STTP on “Python and Mobile Application Development”	24th Sept 2020	29th Sept 2020
403	Ms.Neha Koria	6 days AICTE Sponsored STTP on “Python and Mobile Application Development”	24th Sept 2020	29th Sept 2020
404	Mrs.Sanjivani Mane	6 days AICTE Sponsored STTP on “Python and Mobile Application Development”	24th Sept 2020	29th Sept 2020
405	Dr.Chhaya Gosavi	4 days Online Faculty Development Program on “AICTE - Examination Reforms”	12th, 19th, 26th Sept. & 3rd Oct. 2020	12th, 19th, 26th Sept. & 3rd Oct. 2020
406	Dr.Anjali Naik	4 days Online Faculty Development Program on “AICTE -	12th, 19th, 26th Sept. & 3rd	12th, 19th, 26th Sept. & 3rd

		Examination Reforms”	Oct. 2020	Oct. 2020
40 7	Mrs.Nutan Deshmukh	4 days Online Faculty Development Program on “AICTE - Examination Reforms”	12th, 19th, 26th Sept. & 3rd Oct. 2020	12th, 19th, 26th Sept. & 3rd Oct. 2020
40 8	Mrs.Varsha Pimprale	4 days Online Faculty Development Program on “AICTE - Examination Reforms”	12th, 19th, 26th Sept. & 3rd Oct. 2020	12th, 19th, 26th Sept. & 3rd Oct. 2020
40 9	Mrs.Sheetal Barekar	4 days Online Faculty Development Program on “AICTE - Examination Reforms”	12th, 19th, 26th Sept. & 3rd Oct. 2020	12th, 19th, 26th Sept. & 3rd Oct. 2020
41 0	Mrs.Shilpa Pant	4 days Online Faculty Development Program on “AICTE - Examination Reforms”	12th, 19th, 26th Sept. & 3rd Oct. 2020	12th, 19th, 26th Sept. & 3rd Oct. 2020
41 1	Mrs.Sushila Shelke	4 days Online Faculty Development Program on “AICTE - Examination Reforms”	12th, 19th, 26th Sept. & 3rd Oct. 2020	12th, 19th, 26th Sept. & 3rd Oct. 2020
41 2	Mrs.Vaishali Salgar	4 days Online Faculty Development Program on “AICTE - Examination Reforms”	12th, 19th, 26th Sept. & 3rd Oct. 2020	12th, 19th, 26th Sept. & 3rd Oct. 2020
41 3	Mr.Mahendra Deore	4 days Online Faculty Development Program on “AICTE - Examination Reforms”	12th, 19th, 26th Sept. & 3rd Oct. 2020	12th, 19th, 26th Sept. & 3rd Oct. 2020
41 4	Mrs.Sanjivani Mane	4 days Online Faculty Development Program on “AICTE - Examination Reforms”	12th, 19th, 26th Sept. & 3rd Oct. 2020	12th, 19th, 26th Sept. & 3rd Oct. 2020
41 5	Dr.Sunita Jahirabadkar	4 Week NPTEL Course On “Innovation By Design”	Sep- Oct 2020	Sep- Oct 2020

41 6	Dr.Sunita Jahirabadkar	8 Week NPTEL Course On “Patent Search for Engineers and lawyers”	Sep-Nov 2020	Sep-Nov 2020
41 7	Mrs.Sheetal Barekar	6 days AICTE STTP on “Writing and publishing High Impact Research Publications and Scientific documents”	5th Oct 2020	10th Oct 2020
41 8	Mrs.Nilofer Kittad	6 days AICTE STTP on “Writing and publishing High Impact Research Publications and Scientific documents”	5th Oct 2020	10th Oct 2020
41 9	Mrs.Sanjivani Mane	6 days AICTE STTP on “Writing and publishing High Impact Research Publications and Scientific documents”	5th Oct 2020	10th Oct 2020
42 0	Ms.Jyoti Chinchole	6 Days Online FDP on “Data Science for Engineering and Problem Solving”	5th Oct 2020	10th Oct 2020
42 1	Dr. Sandhya Arora	6 days AICTE AQIS sponsored STTP on “Moral, Ethics and values in Education “	5th Oct 2020	10th Oct 2020
42 2	Mr.Mahendra Deore	6 days AICTE AQIS sponsored STTP on “Moral, Ethics and values in Education “	5th Oct 2020	10th Oct 2020
42 3	Mrs Sharayu Mirasdar	6 days AICTE AQIS sponsored STTP on “Moral, Ethics and values in Education “	5th Oct 2020	10th Oct 2020
42	Mrs.Shital	Online ATAL 6 days FDP on “Internet Of	5th Oct 2020	10th Oct 2020

4	Barekar	Things (IoT)”		
42 5	Dr Shubhangi Tikhe	5 days ATAL FDP on “Data Science”	20th Oct 2020	24th Oct 2020
42 6	Dr. Sandhya Arora	NPTEL-AICTE 4 Week FDP on “Patent Drafting for Beginners”	Sept-Oct 2020	Sept-Oct 2020
42 7	Ms.Nilofer Kittad	6 days AICTE sponsored STTP on “Supervised and Unsupervised Machine Learning using Google Cloud”	2nd Nov 2020	7th Nov 2020
42 8	Ms.Neha Koria	6 days AICTE sponsored STTP on “Supervised and Unsupervised Machine Learning using Google Cloud”	2nd Nov 2020	7th Nov 2020
42 9	Mrs.Sanjivani Mane	6 days AICTE sponsored STTP on “Supervised and Unsupervised Machine Learning using Google Cloud”	2nd Nov 2020	7th Nov 2020
43 0	Dr. Sandhya Arora	5 days ATAL FDP on “Soft Computing Techniques”	2nd Nov 2020	6th Nov 2020
43 1	Dr.Supriya Kelkar	6 days AICTE sponsored STTP on “Writing and publishing High Impact Research Publications and Scientific documents”	2nd Nov 2020	7th Nov 2020
43 2	Mrs.Sheetal Barekar	6 days Online AICTE Sponsored FDP on “Supervised and unsupervised Machine learning Using Google	16th Nov 2020	21st Nov 2020

		Cloud”		
43 3	Mrs.Madhuri Tasgaonkar	5 days ATAL FDP on Biosimilar Technology	23rd 2020	Nov 27th Nov 2020
43 4	Dr Shubhangi Tikhe	5 day ATAL FDP on “Artificial Intelligence”	23rd 2020	Nov 27th Nov 2020
43 5	Ms. Nilofer Kittad	2 Week Online Faculty Development Program under AQIS 2019- 2020 on “Emerging Trends in Deep Learning and Its Applications” Sponsored by All India Council For Technical Education (AICTE), New Delhi	23rd 2020	Nov 5th Dec 2020
43 6	Mrs.Shital Barekar	ATAL 5 days FDP on “Internet of things (IoT)”	24th Nov 2020	28th Nov 2020
43 7	Mrs.Jyoti Chinchole	AICTE Sponsored online One Week STTP on “Blockchain and Its Applications”	30th Nov 2020	5th Dec 2020
43 8	Dr Shubhangi Tikhe	6 days AICTE AQIS sponsored STTP on “Moral, Ethics and values in Education “	7th Dec 2020	12th 2020 Dec
43 9	Mr.Saurabh Mengale	5 days ATAL FDP on “Block chain”	7th Dec 2020	11th Dec 2020
44 0	Mrs.Sanjivani Mane	5 days ATAL FDP on” Internet of things (IoT)”	7th Dec 2020	11th 2020 Dec
44 1	Mr.Hitendra Khairnar	5 days AICTE Training And Learning (ATAL) Academy Online FDP	7th Dec 2020	11th 2020 Dec

		on "Block chain"		
44 2	Mrs.Shilpa Pant	1-week AICTE Sponsored STTP on "Blockchain and its Applications"	7th Dec 2020	12th Dec 2020
44 3	Mrs.Shilpa Pant	AICTE Sponsored 6 days Short Term Training Program on 'Information Security and Digital Forensics'	14th Dec 2020	19th Dec 2020
44 4	Ms. Nilofer Kittad	AICTE Sponsored 6 days Short Term Training Program on 'Information Security and Digital Forensics '	14th Dec 2020	19th Dec 2020
44 5	Mrs.Sakshi Mandke	2-week FDP on "Emerging Trends in Deep Learning and Its Applications" AICTE	20th Dec 2020	31st Dec 2020
44 6	Mrs.Jyoti Chinchole	2-week FDP on "Emerging Trends in Deep Learning and Its Applications" AICTE	20th Dec 2020	31st Dec 2020
44 7	Mrs.Neha Korla	6 days AICTE sponsored STTP on "Data Science: Unfolding Layers Of Knowledge" (Phase II)	30th Nov 2020	5th Dec 2020
44 8	Dr.Sandhya Arora	NPTEL-AICTE 12 Week FDP On "Social Networks"	Sept 2020 -Dec	Sept 2020 -Dec
44 9	Dr.Neeta Maitre	5 days ATAL FDP on "Management Information System"	4th Jan 2021	8th Jan 2021

450	Mrs.Jyoti Chinchole	One Week FDP on “Research Trends in Computer Engineering and Information technology (RTCEIT-2021)”	4th Jan 2021	9th Jan 2021
451	Mrs.Sushila Shelke	National Level Online 1 week FDP on “Python with Data Structures for Databases, GUI Designing and Web Development “	6th Jan 2021	12th Jan 2021
452	Mrs.Jyoti Chinchole	1 day FDP on “Software Engineering (SE Course 2019)”	13th Jan 2021	13th Jan 2021
453	Dr. Chhaya Santosh Gosavi	Pedagogy Workshop on How to teach Programming Basics TEQIP-III	16th Dec 2020	06th Jan 2021
454	Mrs.Madhuri Tasgaonkar	Pedagogy Workshop on How to teach Programming Basics TEQIP-III	16th Dec 2020	06th Jan 2021
455	Mrs.Shilpa Pant	6 days FDP On “Research trends in Computer Engineering and Information Technology (RTCEIT-2021)”	4th Jan 2021	9th Jan 2021
456	Mr.Hitendra Khairnar	AICTE Training and Learning (ATAL) Academy Online 5 days FDP on "Gamification"	18th Jan 2021	22nd Jan 2021
457	Mr.Mahendra Deore	AICTE Training and Learning (ATAL) Academy Online 5 days FDP	18th Jan 2021	22nd Jan 2021

		on "Gamification"		
45 8	Sakshi Mandke	5 Days ATAL FDP on "Blended Learning and Flipped Classroom"	18th Jan 2021	22nd Jan 2021
45 9	Dr. Chhaya Gosavi	AICTE sponsored 5 days FDP on "NBA Accreditation and Processes"	8th Feb 2021	12th Feb 2021
46 0	Mr.Mahendra Deore	1 Week FDP on "Cyber Security"	22nd Feb 2021	28th Feb 2021
46 1	Dr.Sunita Jahirabadkar	2 days' workshop on "Generation and commercialization of patent with special Reference to start ups, MSMEs, Universities and small inventors"	27th Feb 2021	28th Feb 2021
46 2	Mrs.Jyoti Chinchole	3 days TEQIP-III FDP on "Technology Startup and IPRS"	15th Mar 2021	17th Mar 2021
46 3	Mrs.Jyoti Chinchole	2 Weeks FDP on "Entrepreneurship Development"	15th Mar 2021	27th Mar 2021
46 4	Mrs.Jyoti Chinchole	1-week TEQIP-III FDP on "Recent Advancement in Machine Learning and Artificial Intelligence"	16th Mar 2021	20th Mar 2021
46 5	Mrs.Aparna Hajare	ATAL 5 days Online FDP on "Computer Science & Biology"	22nd Mar 2021	26th Mar 2021
46 6	Ms. Nilofer Kittad	AICTE-ISTE Approved 7 days Orientation/Refresher program on "Improving Excellence"	24th Apr 2021	30th Apr 2021

		in Teaching”		
46 7	Mrs.Jyoti Chinchole	AICTE-ISTE Approved 7 days Orientation/Refresher program on “Improving Excellence in Teaching”	24th Apr 2021	30th Apr 2021
46 8	Dr. Neeta Maitre	5 days Online Course on “GIS for supply Chain Management”	26th Apr 2021	30th Apr 2021
46 9	Dr. Neeta Maitre	ICTE-ISTE Approved 6 days Orientation/Refresher program on “Business Analytics in management Research”	3rd May 2021	8th May 2021
47 0	Dr.Sunita Jahirabadkar	2-week FDP On “Entrepreneurship, innovation & Incubation”	17th May 2021	31st May 2021
47 1	Dr.Anjali Naik	2-week FDP On “Entrepreneurship, innovation & Incubation”	17th May 2021	31st May 2021
47 2	Ms. Nilofer Kittad	3 Days FDP on “Research Funding projects & IPR (Pa II)	7th Jun 2021	9th Jun 2021
47 3	Mrs.Vaishali Salgar	5 days Online ATAL FDP on “Emerging Trends In Internet Of Things”	7th Jun 2021	11th Jun 2021
47 4	Dr. Chhaya Gosavi	1 day Workshop on “Effective and Efficient Online Teaching”	12th Jun 2021	12th Jun 2021

47 5	Mrs.Varsha Pimprale	5 days ATAL FDP on “Application of artificial intelligence in Business”	21st Jun 2021	25th Jun 2021
47 6	Sakshi Mandke	5 Days ATAL FDP on “Data Science for Healthcare”	21st Jun 2021	25th Jun 2021

15] Research and Development:

College faculty is actively involved in research work, apply for different research grants and consultancy projects. Every year research papers are published in renowned journals and patents are filed based on their research work.

In this academic year the list of research publications, patents published and granted, research grants and consultancy are as follows

A] List of Publications:

1	M. Pathade, M. Khambete, "Supervised Method for Congestion Detection at Entry and Exit Corridors of Public Places," International Journal of Image and Graphics, vol. 21, no. 1, pp. 2150019-1 to 2150019-16, October 2020. ISSN: 0219-4678. (ESCI)
2	H. Marne, P. Mukherji, M. Jadhav, S. Paranjape, "Bio-inspired Hybrid Algorithm to Optimize Pilot Tone Positions in Polar-code based OFDM-IDMA System," International Journal of Communication Systems, vol. 34, no. 3, pp. 1-15, December 2020. ISSN:1074-5351. (SCIE)
3	A. Khade, S. Musale, R. Suryawanshi, V. Vyas, "A DTMOS-based power efficient recycling folded cascode operational transconductance amplifier," Analog Integrated Circuits and Signal Processing, vol. 107, pp. 227-238, April 2021. DOI: 10.1007/s10470-021-01809-y. (SCI)
4	M. Pote, P. Mukherji, "Design of Microstrip Patch Antenna using Defected Ground Structure for WiMAX Application," International Journal of Advanced Science and Technology, vol. 29, no. 8, pp. 5299 - 5311, 2020. ISSN: 2005-4238. (Scopus)
5	M. Pote, P. Mukherji, "Inverted arrow Shaped Microstrip Patch Antenna using Defected Ground Structure for Modern Wireless Communication," Solid State Technology, vol. 63, no.6, pp. 17537-17542, 2020. (Scopus)
6	M. Borse, "Detection based on multi band EEG Transmission network instability, mature & smart sleep apnea," International Journal of Advanced science & Technology, vol 29, no.4, pp. 6842-6852, August 2020. ISSN: 2005-4238. (Scopus)
7	H. Wadkar and A. Mishra, "Hardening web browser security configuration using machine learning technique," Int. J. Electron. Bus., vol. 15, no. 3, pp. 275–295, 2020, doi: 10.1504/IJEB.2020.109067.
8	R. Bhagwat and Y. Dandawate, "Comprehensive Multilayer Convolutional Neural Network for Plant Disease Detection," Int. J. Adv. Comput. Sci. Appl., vol. 12, no. 1, pp. 204–211, 2021, doi: 10.14569/IJACSA.2021.0120125.

9	D. D. Patil, Dewanand A. Meshram, "Digital Representation Techniques For Olfactory Features," IT Ind., vol. 9, no. 1, pp. 17–24, 2021, doi: 10.4324/9780240814681-7.
10	J. H. Borse, D. D. Patil, and V. Kumar, "Tracking Keypoints from Consecutive Video Frames Using CNN Features for Space Applications," Teh. Glas., vol. 15, no. 1, pp. 11–17, 2021, doi: 10.31803/tg-20210204161210.
11	P. B. Et al., "Iot Based System for Detection of Sewage Blockages," Inf. Technol. Ind., vol. 9, no. 1, pp. 961–970, 2021, doi: 10.17762/itii.v9i1.224.
12	N. Mule, D. D. Patil, and Y. D. Chavhan, "In - house Object Detection System for Visually Impaired Government College Of Engineering Karad , India," vol. 13, no. 4, pp. 4919–4926, 2020.
13	R. Kolhe, A. Joshi, P. Mate, D. Gupta, and D. Patil, "Emergence and Convergence of AI, Blockchain and IoT," vol. 13, no. 4, pp. 4700–4714, 2020.
14	M. P. Lokhande and D. D. Patil, "Network Performance Measurement through Machine-to-Machine Communication in TeleRobotics System," Teh. Glas., vol. 15, no. 1, pp. 98–104, 2021, doi: 10.31803/tg-20210205092413.
15	M. Velankar, A. Deshpande, and P. Kulkarni, "Melodic pattern recognition in Indian classical music for raga identification," Int. J. Inf. Technol., vol. 13, no. 1, pp. 251–258, 2021, doi: 10.1007/s41870-018-0245-6.
16	M. Velankar, V. K. Khatavkar, and D. P. Kulkarni, "Multimodal Sentiment Analysis of Nursery Rhymes for Behavior Improvement of Children," 2020.
17	G. J. Dharmale and D. D. Patil, "Performance Evaluation of Different ASR Classifiers on Mobile Device," Int. J. Next-Generation Comput., vol. 12, no. 2, SI, pp. 124–133, 2021.
18	S. More and D. Patil, "Smart Cervix Monitoring of Pregnant Women," Int. J. Next Generation Comput., vol. 12, no. 2, SI, pp. 103–114, 2021.
19	Dr. Revati Shriram , Dr. Nivedita Daimiwal, "Study of Electrical Brain Signal during Verbal Cognitive Assignment" ,Biomedical & Pharmacology Journal, Vol. 13(3),Sep-20 https://dx.doi.org/10.13005/bpj/1987 ,Pp 1195-1205
20	Dr. Vaishali Upadhye, Dr. A. K. Joshi, Dr. Swati Madhe, " Design of LOW cost IOT Enabled Universal Wiring Hardness Tester" Journal of Critical Reviews,2020, Vol. 7 (18), Jul-20, ISSN- 2394-5125, doi:10.31838/jcr.07.18.190, Pp 1476-1481
21	Dr. Vaishali Upadhye, Dr. A. K. Joshi, Dr. Swati Madhe, "Design of Portable Air Purge Level Transmitter with Built-in Calibration Feature", IOP Conference Series: Materials Science and Engineering, Vol 1012(2021), Jan 2021, doi:10.1088/1757-

	899X/ 1012/1/012043
22	H. P. Jagtap, A. K. Bewoor, R. Kumar, M. H. Ahmadi, and L. Chen, “Performance analysis and availability optimization to improve maintenance schedule for the turbo-generator subsystem of a thermal power plant using particle swarm optimization,” <i>Reliability Engineering & System Safety</i> , vol. 204, p. 107130, Dec. 2020.
23	H. Pingulkar, A. Mache, Y. Munde, and I. Siva, “Synergy of Interlaminar Glass Fiber Hybridization on Mechanical and Dynamic Characteristics of Jute and Flax Fabric Reinforced Epoxy Composites,” <i>Journal of Natural Fibers</i> , pp. 1–16, Dec. 2020.
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27	S A Kedar G.Murali A.K.Bewoor, "Effective hybrid solar groundwater desalination in rural areas," <i>International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies</i> , Vol.12 no.3, March 2021
28	S. Kedar, G. Murali, and A. K. Bewoor, “Mathematical Modelling and Analysis of Hybrid Solar Desalination System Using Evacuated Tube Collector (ETC) and Compound Parabolic Concentrator (CPC),” <i>Mathematical Modelling of Engineering Problems</i> , vol. 8, no. 1, pp. 45–51, Feb. 2021.
29	S. A. Kedar, A. K. Bewoor, G. Murali, R. Kumar, M. Sadeghzadeh, and A. Issakhov, “Effect of Reflecting Material on CPC to Improve the Performance of Hybrid Groundwater Solar Desalination System,” <i>International Journal of Photoenergy</i> , vol. 2021, pp. 1–13, Apr. 2021.
30	B. S. Limkar and G. S. Chandekar, “Structural dynamic analysis of a musical instrument: tibetan singing bowl,” <i>Journal of Mathematics and Music</i> , pp. 1–16, Jan. 2021
31	H Jafari, J G Prasad, P Goswami, R S Dubey, “Solution of the Local Fractional Generalized KDV Equation Using Homotopy Analysis Method”, <i>Fractals</i> , Vol 29

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B] Patents Published:

Sr. No.	Title of the Patent	Inventor (Faculty)	Inventor (Student)	Application No.
1	Seat Height Adjustment for Two-Wheeler	Dr. Ajit Bhosale	1. Ms. Sharayu Anil Borse, 2. Ms. Prajakta Ashok Sudrik, 3. Ms. Tejal Gujarathi, 4. Ms. Siddhi Bagde	202021003960
2	System and Method for Facilitating Electronic Voting Using Blockchain	Prof. Madhura Tokekar	1. Ms. Tanvi Kale, 2. Ms. Pragya Mishra, 3. Ms. Shagun Sengupta, 4. Ms. Tejashree Vidhale	202021030124
3	Touch-less Electrical Switch Device	Dr. Nitin Palan	-	202021036049
4	Smart Pressure Cooker with Whistle Counter	Dr. Ashwini Deshpande		202021036441
5	System For Detecting Flatness on Wheels Of Railway Vehicles And A Method	Dr. Atul Joshi	Ms. Aarya Dethe	202021038805

	Therefore			
6	System For Translating Indian Sign Language into A Common Language And A Method Therefore	Dr. Anagha Kulkarni	1. Ms. Esha Gavali, 2. Ms. Ayeshatasnim Hannure 3. Ms. Shivani Kamtikar 4. Ms. Urvi Lendhe	202021039523
7	System for Mental Workload Assessment and Method Thereof	Dr. Revati Shriram	1. Ms. Vaidehi Anil Deoskar 2. Ms. Tejaswini Dendage 3. Ms. Pooja Kulkarni	202021050492
8	System for Indicating Deformation and Damage of Manhole Closure	Dr. Nitin palan		202021054687

Patents Granted:

Sr. No.	Title of the Patent	Inventor (Faculty)	Inventor (Student)	Application No.	Date Granted
1	A METHOD OF TREATING BACTERIAL BLIGHT	Dr. Malini Bapat		201821022722 340233	2 July 2020
2	Method and Apparatus for Wireless Sensor Network based Intelligent Framework for Mobile System	Dr. Dipti Patil		1259/MUM/201 1	20 January 2020

C] Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution

Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Dr D S Watvisave Co PI Shridhar A Kedar	DST	Government	October 2020	30. 23 Lakhs	3 years
Dr. Vikram Athalye	Quantum models for economics and finance	Non-Government	14-May-20		1 year
Dr. Vikram Athalye	Socio-Economic Sciences: Beyond Quantum Math-like Formalisms	Non-Government	2021		1 year
Dr. C. Amarnath	Chairs in the institution	Non-Government		12 Lakhs	2020-2023

16] Faculty Achievements:

- Dr. Madhuri Tasgaonkar received her Ph.D. from Savitribai Phule Pune University.
- Mrs. Pranjali Deshpande got her patent granted Patent granted for an invention entitled “System and Method for Providing Musical Notations” under Intellectual Property of India Patent Office
- Dr.Sunita Jahirabadkar received 3rd International Annual Award “GECL 2020” (LWT India)
- Dr. Sandhya Arora published a book under Universities Press.
- Prof. Pranjali Deshpande published a book under Technical Publication.
- Dr.Chhaya Gosavi and Mrs.Pranjali Deshpande published a book chapter
- Dr. Chhaya Gosavi was the editor of book "Handbook of Research on Designing User Interfaces with a Data Science Approach," , IGI Global
- Dr.Sandhya Arora is the editor for the CRC Press, Taylor & Francis, Group - Book on "Blockchain Technology"
- Dr.Supriya Kelkar was invited to present a national level webinar on “Automotive electronics and Communication” at Prestige Institute of Engineering, Management and Research, Indore
- Dr.Supriya Kelkar is appointed as member expert for BOS-IT (K.K.Wagh Institute of Engg Edu & Research), BOS-Computer and IT Board, SPPU and BOS-Electronics and Telecommunication (PG), GIT, Belgaum.
- Dr. Sunita Jahirabadkar is appointed as member BOS-Computer (PCCOE) and as a member (Academics) of the Computer Department Advisory Board, PCCOE , Pune.
- Dr. Sandhya Arora and Dr. Chhaya Gosavi were invited as AICTE-ISTE Speakers for a refresher course on Research Methodology and Data Analysis,JSPM's Rajarshi Shahu College of Engineering.
- Dr. Neeta Maitre successfully completed the 5 course series : Subhashitam Samskritam Course with Distinction Organized by IIT Roorkee and Sanskrit Bharati
- Mr Harshad Wadkar, Mr Praful Meshram and Mrs Sneha Thombre were awarded Ph D degrees. Mr Harshad Wadkar completed his Ph D from DIAT, Pune, Mr Praful Meshram from SGGS, Nanded and Mrs Sneha Thombre from IIT Guwahati.
- Dr Dipti Patil received "Best Innovation Award" for year 2021 by Savitribai Phule Pune University.
- Dr Anagha Kulkarni has received Society of Women Engineers (SWE) Scholarship for attending SWE Conference. Dr Dipti Patil has received a Grace Hopper Celebration (GHC) Scholarship to attend GHC Conference.