

**Department of Instrumentation and Control
Staff Achievements 2019-20**

Workshops Attended:

Sr. No.	Name of Staff	Month and Year	Level	Workshop/Seminar Details	Organized By
1.	Dr. Anagha Panditrao	5 Feb 2020	---	Hands-on Workshop on Connection from machine to Cloud	B &R Industrial Automation Pvt. Ltd. (Innovation Day2020)
2.	Dr. Anagha Panditrao	Jan- April 2020	NPTEL	Electric Vehicles – Part 1 (4 weeks)	NPTEL and swayam
3.	Dr. Anagha Panditrao	30 May 2020	National	Webinar on ‘Industrial Connect’	AISSMS COE, Pune
4.	Dr. Anagha Panditrao	Completed on May 2020		Online course on ‘Initialing and planning Projects’ (4 weeks)	UCI and Coursera
5.	Dr. Anagha Panditrao	Completed on May 2020		Online course on ‘Budgeting and Scheduling Projects’ (4 weeks)	UCI and Coursera
6.	Dr. Anagha Panditrao	8-12 June 2020	STTP	5 Days online shortterm training program on ‘IOT and It’s Applications in Industry’	Department of Instrumentation, RAIT and B &R Industrial Automation Pvt. Ltd.
7.	Dr. Anagha Panditrao	11 June 2020	---	Webinar for FDP on "Outcome Based Education Software"	Vmedulife Software Services
8.	Dr. V. D. Hajare	6 – 17 May 2020	FDP	Automation Studio Basic + Visualization Basic + MAPP Technology	B &R Industrial Automation Pvt. Ltd.

9.	Dr. V. D. Hajare	1-5June 2020	STTP	5 days online STTP on 'Signal Analysis,Machine Learning andIts Applications" using Python and MATLAB	RAIT, Navi Mumbai
10.	Dr. V. D. Hajare	8 -12 June 2020	STTP	The 5 days online short-term Training Program on" IOT and Its Applications in Industry	RAIT, Navi Mumbai and B & R Automation Pvt. Ltd., Pune
11.	Dr. V. D. Hajare	17-29 June 2020	FDP	2 week FDP on H-Infinity Robust Adaptive and Optimum Control	MIT, Manipal
12.	Dr. A. K. Joshi	8-12 June 2020	STTP	5 Days online shortterm training program on 'IOT and It's Applications in Industry'	Department of Instrumentation, RAIT and B &R Industrial Automation Pvt. Ltd.
13.	Dr. Dipali Ramdasi	5 Feb 2020	---	Hands-on Workshop on Connection from machine to Cloud	B &R Industrial Automation Pvt. Ltd. (Innovation Day2020)
14.	Dr. Dipali Ramdasi	Feb- March 2020	NPTEL	Electric Vehicles – Part 1 (4 weeks)	NPTEL and swayam
15.	Dr. Dipali Ramdasi	28 April - 4May 2020	National	One Week online FDP on "LATEX"	IIT, Bombay and MHRD, Government of India
16.	Dr. Dipali Ramdasi	18-22 May 2020	STTP	5 Days online short-term training program on 'MATLAB based Teaching-Learning in Mathematics, Science and Engineering	Department of Instrumentation, RAITandDesignTech Systems Pvt. Ltd.
17.	Dr. Dipali Ramdasi	8-12 June 2020	STTP	5 Days online shortterm training program on 'IOT and	Department of Instrumentation, RAIT and B &R

				It's Applications in Industry'	Industrial Automation Pvt. Ltd.
18.	Prof. H. T. Patil	1-5 May 2020	STTP	5 Days STTP on 'Emotional Intelligence Using AI, ML and Python	Build My Project and MAKEX, Singapore
19.	Prof. H. T. Patil	9 May 2020	---	Interactive Session on " How To Prepare for NBA "	Internal Quality Assurance Cell of MIT, Aurangabad
20.	Prof. H. T. Patil	Completed on May 2020		Online course on 'AI for Everyone' (4weeks)	deeplearning.ai and Coursera
21.	Prof. H. T. Patil	18-22 May 2020	STTP	5 Days online shortterm training program on 'Matlab based Teaching-Learning in Mathematics, Science and Engineering	Department of Instrumentation, RAITand DesignTech Systems Pvt. Ltd.
22.	Prof. H. T. Patil	23 May 2020	National	Effective and Efficient Online Teaching in the Age of Corona, A Hands on Workshop	ICT at IIT, Bombay and PMMMMNMTT, MHRD, Govt. of India
23.	Prof. H. T. Patil	Completed on May 2020		Online course on 'Neural Networks and Deep learning' (4 weeks)	deeplearning.ai and Coursera
24.	Prof. H. T. Patil	1-5 June 2020	STTP	5 Days STTP on 'Signal analysis, Machine Learning and its Applications using Python and MATLAB.'	IETE RAIT COE
25.	Prof. H. T. Patil	8-12 June 2020	STTP	5 Days online shortterm training program on 'IOT and It's Applications in	Department of Instrumentation, RAIT and B &R Industrial

				Industry'	Automation Pvt. Ltd.
26.	Prof. H. T. Patil	11 June 2020	---	Webinar for FDP on "Outcome Based Education Software"	Vmedulife Software Services
27.	Prof. Pratima Kulkarni	Jan-Apr 2020	NPTEL	Electric Vehicles – Part 1 (4 weeks)	NPTEL and swayam
28.	Prof. Pratima Kulkarni	28 April - 4May 2020	National	One Week online FDP on "LATEX"	IIT, Bombay and MHRD, Government of India
29.	Prof. Pratima Kulkarni	14 May 2020	---	Webinar on e-Workshop on "Virtual Lab"	Bhavan's Vivekananda College of Science, Humanities and Commerce, Secundrabad and IIT, Guwahati
30.	Prof. Pratima Kulkarni	30 May 2020	National	Webinar on "Industrial Connect"	AISSMS COE, Pune
31.	Prof. Pratima Kulkarni	18-22 May 2020	STTP	5 Days online short-term training program on 'MATLAB based Teaching-Learning in Mathematics, Science and Engineering	Department of Instrumentation, RAIT and DesignTech Systems Pvt. Ltd.
32.	Prof. Pratima Kulkarni	8-12 June 2020	STTP	5 Days online shortterm training program on 'IOT and It's Applications in Industry'	Department of Instrumentation, RAIT and B &R Industrial Automation Pvt. Ltd.
33.	Dr. Vaishali Upadhye	9 th Dec 13 th Dec 2019	---	Delta V 7009	Emerson Export Engineering Centre, Pune
34.	Dr. Vaishali Upadhye	Jan-Apr 2020	---	NPTEL Online Certification course on NBA Accreditation and Teaching-	Swayamand Indian Institute of Science, Bangalore

				Learning (12 weeks)	
35.	Dr. Vaishali Upadhye	9 May 2020	---	Interactive Session on " How To Prepare for NBA "	Internal Quality Assurance Cell of MIT, Aurangabad
36.	Dr. Vaishali Upadhye	30 May 2020	---	Webinar on 'Leadership Development In Women Professionals Entrants'	AISSMS COE, Pune and Institution of Engineers(India), Kolkata, Principal Global Services, Pune, Rotary Club of Pune Synergy
37.	Dr. Vaishali Upadhye	4 June 2020	---	Online Teaching-Learning and Online Assessment Demo	InPonds Ed-Tech
38.	Dr. Vaishali Upadhye	8 - 12 June 2020	STTP	The 5 days online short term Training Program on" IOT and Its Applications in Industry	RAIT, Navi Mumbai and B & R Automation Pvt. Ltd., Pune
39.	Dr. Vaishali Upadhye	11 June 2020	---	Webinar for FDP on "Outcome Based Education Software"	Vmedulife Software Services
40.	Dr. Vaishali Upadhye	17 May 2020		Effective and Efficient Online teaching in the Age of Corona	ICT at IIT Bombay funded by PMMMNMTT, MHRD, Govt. of India
41.	Dr. Vaishali Upadhye	01-05 June 2020	FDP	Innovative Teaching Pedgogy in the technical Institutions”	Internal Quality Assurance Cell,MVPS's KBT COE, Nashik
42.	Dr. Revati Shriram	1 Oct 2019	---	IPR Awareness Program Titled “IPR Business Success”	ASSOCHAM, IP Office and CCOEW, pune
43.	Dr. Revati Shriram	2 to 6 Dec 2019	National	4 th Winnter school on Neural Networks and Its Application	COEP, Pune

44.	Dr. Revati Shriram	10-11 April 2020	---	Online Workshop on 'Intellectual Property Rights'	IPPO and PDPU
45.	Dr. Revati Shriram	27 April- 2 May 2020	FDP	1-week online FDP on 'Latex Programming'	Sinhgad COE, Pune and Spoken Tutorial Project, IIT Bombay
46.	Dr. Revati Shriram	6 May 2020	---	Faculty Awareness program on NAAC	Computer Engg. Dept. JSPM's RajarshiShahu COE, Pune
47.	Dr. Revati Shriram	6 May 2020	---	Webinar on 'PEER-Reviewed Publications (Impact Factor, H & I Index and Citations)	Satyabhama University- School of Electrical and Electronics
48.	Dr. Revati Shriram	11-15 May 2020	FDP	1-week online FDP on 'Outcome Based Education: A step towards Excellence'	Govrnment COE, Karad under Margdarshan Scheme of AICTE
49.	Dr. Revati Shriram	16-20 May 2020	TEQIP	1-week TEQIP - Online FDP on 'Machine learning and Deep Learning Applications in Engineering and Science'	Govrnment COE, Karad and RajkiyaEngg. College, Azamgarh
50.	Dr. Revati Shriram	18-19 May 2020	---	2-days webinar on 'Startup Lifecycle and Patent Registration'	ACE Innovation Cell, IPR Cell, ACE Institution Innovation Council- MHRD, ACE- Incubation Centre- MSME, IEDC-DST, ACE Ember Ecell NEN, Atharva COE.
51.	Dr. Revati Shriram	22-27 May 2020	FDP	1-week FDP on 'Technical Teacher's Training'	VVIT, Pal

52.	Dr. Revati Shriram	26-30 May 2020	TEQIP-III	1-week online FDP on Signal, Image and Video Processing: A Practical Approach	Govrnment COE, Karad
53.	Dr. Revati Shriram	1-14 June 2020	ISTE Approved STTP/ FDP	Online/STTP/ FDP on 'Automatus 2020-make Automation Yours'	ISTE and Vidyavardhini's COE Palghar
54.	Dr. Revati Shriram	3 June 2020	---	Webinar on 'Introduction to Ligo: Challenges and Opportunities'	Satyabhama University- School of Electrical and Electronics
55.	Dr. Revati Shriram	10-21 June 2020	FDP	Yoga and Mental Health	SPPU and PMMMMNTT
56.	Dr. Revati Shriram	13 June 2020	---	Webinar on 'Hook and Flip Education Model'	Satyabhama University- School of Electrical and Electronics
57.	Dr. Revati Shriram	22 June- 4 July 2020	FDP	Two weeks online FDP (MOOC) on 'Effective Use of ICT Tools in Online Teaching'	IQAC AND G. S. Mandal's MIT, Aurangabad.
58.	Dr. Revati Shriram	23 June 2020	---	Webinar on 'machine Learning on Healthcare'	Guntur Engg. College, Yanamadala, Guntur and Pantech E Learning
59.	Dr. Nivedita Daimiwal	2 nd to 6 th Dec 2019	National	4 th Winnter school on Neural Networks and Its Application	COEP, Pune
60.	Dr. Nivedita Daimiwal	18-23 May 2020	National FDP	.Six Days National Level FDP On Machine Learning and Deep Learning Techniques for Computer Aided Interpretation (MATLAB,	School of Electrical and Electronics , Sathyabama Institute of Science and Technology , Chennai

				PYTHON)	
61.	Dr. Nivedita Daimiwal	18-27 May 2020	---	2 weeks-Prayog Experiments on Click using virtual Labs	VIDYAVARDHIN I'S COLLEGE OF ENGINEERING AND TECHNOLOGY
62.	Dr. Nivedita Daimiwal	1-12 June 2020	National FDP	2 weeks- Automatus 2020 - Make Automation Yours	VIDYAVARDHIN I'S COLLEGE OF ENGINEERING AND TECHNOLOGY
63.	Dr. Nivedita Daimiwal	4 - 10 June 2020	---	1 week-Health care clinical research	Department of Biomedical Engineering, School of Bio and Chemical Engineering, Sathyabama Institute of Science and Technology, Chennai
64.	Dr. Nivedita Daimiwal	27 April- 2 May 2020	FDP	1-week online FDP on 'Latex Programming'	Sinhgad COE, Pune and Spoken Tutorial Project, IIT Bombay
65.	Prof. Y. G. Adhav	17 June 2020	---	CO-PO Attainment Computation and Outcomes Analysis	InPonds Ed-Tech
66.	Prof. Y. G. Adhav	15-18 June 2020	---	Webinar series on 'Fundamentals of Steam Engineering'	Pimpari Chinchwad Education Trust's PCCOE, Pune
67.	Dr. Swati Madhe	16 th -28 th Sep 2020	AICTE	2 weeks FDP on Machine Learning in the area of pattern Recognition and Computer vision	CCOEW, Pune
68.	Dr. Swati Madhe	Jan-Apr 2020	NPTEL	NBA Accreditation and Teaching – Learning in Engg.	NPTEL and swayam

				(12 weeks)	
69.	Dr. Swati Madhe	5 th Feb 2020	---	Hands-on workshop on Connection from Machine to Cloud	B & R Industrial Automation Pvt.Ltd.
70.	Dr. Swati Madhe	25-27 May 2020	---	Three Days Webinar series on 'Post Covid - 19: Challenges in Engineering Education and Industry'	K J College of Engg. And Management Research, Pune
71.	Dr. Swati Madhe	Completed on May 2020	---	Online course on 'Covid-19 Contract Tracing' (4 weeks)	Johns Hopkins University and Coursera
72.	Dr. Swati Madhe	1 June 2020	---	CO-PO Attainment Computation and Outcomes Analysis	InPonds Ed-Tech
73.	Dr. Swati Madhe	4 June 2020	---	Online Teaching-Learning and Online Assessment Demo	InPonds Ed-Tech
74.	Dr. Swati Madhe	14 June 2020	Inter-National	Webinar on 'Employability skills 2020-Post Covid-19'	AISSMS, Pune
75.	Dr. Swati Madhe	21 June 2020	---	The BodhiTree and SAFE Tools for Effective Online Teaching: Hands on workshop	ICT, IIT, Bombay and PMMMMNMTT, MHRD, Govt. of India
76.	Dr. Swati Madhe	1 st May 2020 to 6 th June 2020	---	6 week Machine Learning Foundations: A case study Approach	University of Washington and Coursera
77.	Dr. Swati Madhe	14 th June to 20 th June 2020	---	1 week FDP on Resurgence of Mental Health During Uncertain Times & Beyond	UGC-HRDC SPPU's
78.	Prof. Amruta Bahulikar	Jan-Apr 2020	NPTEL	Electric Vehicles – Part 1	NPTEL and swayam

				(4 weeks)	
79.	Prof. Amruta Bahulikar	28 April - 4May 2020	National	One Week online FDP on "LATEX"	IIT, Bombay and MHRD, Government of India
80.	Prof. Amruta Bahulikar	14 May 2020	---	Webinar on e-Workshop on "Virtual Lab"	Bhavan's Vivekananda College of Science, Humanities and Commerce, Secundrabad and IIT, Guwahati
81.	Prof. Amruta Bahulikar	18-22 May 2020	STTP	5 Days online short-term training program on 'MATLAB based Teaching-Learning in Mathematics, Science and Engineering	Department of Instrumentation, RAIT and DesignTech Systems Pvt. Ltd.
82.	Prof. Amruta Bahulikar	30 May 2020	National	Webinar on 'Industrial Connect'	AISSMS COE, Pune
83.	Prof. Amruta Bahulikar	8-12 June 2020	STTP	5 Days online shortterm training program on 'IOT and It's Applications in Industry'	Department of Instrumentation, RAIT and B &R Industrial Automation Pvt. Ltd.
84.	Prof. Manisha Narawane	Jan-May 2020	---	Aurdino Training	MIT Polytechnic and The spoken Tutorial project, IIT, Bombay
85.	Prof. Manisha Narawane	10-14 Apr 2020	AICTE recognized FDP	One-week FDP on 'Internet of Things'	NITTTR, Chandigarh and MHRD Govt. of India
86.	Prof. Manisha Narawane	30 Apr- 4 May 2020	AICTE recognized FDP	One-week FDP on 'Data Sciences'	Dr. Babasaheb Ambedkar Technological University, Lonere
87.	Prof. Manisha	11-15 May	AICTE	One-week FDP on	NITTTR,

	Narawane	2020	recogniz ed FDP	‘Data Science using R’	Chandigarh and MHRD Govt. of India
88.	Prof. Manisha Narawane	18-22 May 2020	AICTE recogniz ed FDP	One-week FDP on ‘Data Analytics using Python’	NITTTR, Chandigarh and MHRD Govt. of India
89.	Prof. Manisha Narawane	20-25 May 2020	FDP	One-week FDP on ‘R Programming’	Pimpari Chinchawad COE, Nigdi, Pune and Spoken Tutorial ,IIT, Bombay
90.	Prof. Manisha Narawane	22-27 May 2020	FDP	1-week FDP on ‘Technical Teacher’s Training’	VVIT, Pal

Faculty as participants in Faculty development/training activities/STTPs:	
• Participation in less than one-week Faculty development program	10+28 one Day =38
• Participation in one/two-week(s) Faculty development program	51

NPTEL and Coursera: 4 weeks = 3 days, 8 weeks =1 week, 12 weeks= 1and ½ week