

Department of Instrumentation and Control

2018-19

Workshops Attended:

Sr. No.	Name of Staff	Month and Year	Level	Workshop/Seminar Details	Organized By
1	Dr. V. D. Hajare	25 th July 2018	University	One day workshop on 'Discussion on Syllabus of PEM, Final year instrumentation Engineering 2015 course'	CCOEW, Pune
2	Dr. Swati Madhe	29 th and 30 th Sep 2018	IEEE	Python Based Artificial Intelligence	Cyber Secure Technologies in association with IEEE Cummins Student Branch
3	Dr.Revati Shriram	29 th and 30 th Sep 2018	IEEE	Python Based Artificial Intelligence	Cyber Secure Technologies in association with IEEE Cummins Student Branch
4	Dr. Nivedita Daimiwal	29 th and 30 th Sep 2018	IEEE	Python Based Artificial Intelligence	Cyber Secure Technologies in association with IEEE Cummins Student Branch
5	Dr. Swati Madhe	29 th Nov 2018	---	Tutorial on How to Develop a New Product that will be a Market Winner by Alex Lyubomirskiy	TRIZ Association of ASIA and GENTRIZ
6.	Dr. V. D. Hajare	29 th Nov 2018	---	Tutorial on How to Develop a New Product that will be a Market Winner by Alex Lyubomirskiy	TRIZ Association of ASIA and GENTRIZ
7.	Dr. Revati Shriram	29 th Nov 2018	---	Tutorial on How to Develop a New Product that will be a Market Winner by Alex Lyubomirskiy	TRIZ Association of ASIA and GENTRIZ
8	Prof. Y. G. Adhav	29 th Nov 2018	---	Tutorial on How to Develop a New Product that will be a Market Winner by Alex Lyubomirskiy	TRIZ Association of ASIA and GENTRIZ
9	Dr.Revati Shriram	3 rd Dec.-7 th Dec. 2018	TEQIP-III	3 rd winter school on optimization and optimal control: A data based approach	COEP, Pune and IET Pune Local Network

10	Prof. Y. G. Adhav	3 rd Dec.- 7 th Dec. 2018	TEQIP-III	3 rd winter school on optimization and optimal control: A data based approach	COEP, Pune and IET Pune Local Network
11	Dr. Nivedita Daimiwal	3 rd Dec.- 7 th Dec. 2018	TEQIP-III	3 rd winter school on optimization and optimal control: A data based approach	COEP, Pune and IET Pune Local Network
12	Prof. Pratima Kulkarni	Aug- Sep 2018 (1 Week)	FDP	Outcome based pedagogic principles for Effective Teaching	NPTEL-AICTE ONLINE course
13	Dr. Vaishali Upadhye	10 th and 11 th Dec 2018	TEQIP-III	Outcome Based Education	COEP, Pune
14	Dr. V. D. Hajare	10 th -21 st Dec 2018	FDP	FDP in Entrepreneurship	National Science & Technology Entrepreneurship Development Board and Department of Science & Technology, Government of India
15	Prof. Pratima Kulkarni	Aug- Oct 2018	NPTEL ONLINE course	Introduction to Programming in C.	IIT Kanpur & SWAYAM (ONLINE course)
16	Prof. Amruta Bahulikar	Aug-Sep 2018	NPTEL – AICTE FDP course	Outcome based pedagogic principles for Effective Teaching	NPTEL
17	Dr. Vaishali Upadhye	4 th Jan 2019	University	Syllabus Discussion of Elective-III & Elective-IV subjects, B. E. Instrumentation Engineering 2015 Course (Credit Based)	Board of Studies Instrumentation Engineering, Savitribai Phule Pune University, Pune at DYPCOE, Akurdi.
18	Dr. Vaishali Upadhye	19 th Jan 2019	ISA	Industrial Internet of Things	ISA and Department of Instrumentation and Control, CCOEW, Pune.
19	Dr. Swati Madhe	19 th Jan 2019	ISA	Industrial Internet of Things	ISA and Department of Instrumentation and Control, CCOEW, Pune.
20	Dr. Vaishali Upadhye	23 rd Feb 2019	College	One day workshop on “Fundamental of PLC and Programming using CODEYSYS3.5(IEC61131-3)	CCOEW (Instru) in association with ifmEngg. Pvt. Ltd.

21	Dr. Swati Madhe	23 rd Feb 2019	College	One day workshop on “Fundamental of PLC and Programming using CODESYS3.5(IEC61131-3)	CCOEW (Instru) in association with ifmEngg. pvt. Ltd.
22	Dr. Vaishali Upadhye	28 th Feb 2019	College	Introduction to IOT and Basics of Python Programming	CCOEW(Instru)
23	Dr. Swati Madhe	28 th Feb 2019	College	Introduction to IOT and Basics of Python Programming	CCOEW(Instru)
24	Dr. V. D. Hajare	28 th Feb 2019	College	Introduction to IOT and Basics of Python Programming	CCOEW(Instru)
25	Dr.Revati Shriram	---	---	Completed Diploma GEN TRIZ SPECIALIST (LEVEL1-BASIC)	TRIZ Association of ASIA and GENTRIZ
26	Prof. Y. G. Adhav	---	---	Completed Diploma GEN TRIZ SPECIALIST (LEVEL1-BASIC)	TRIZ Association of ASIA and GENTRIZ
27	Dr. V. D. Hajare	6 th -17 th June 2019	---	Course Detail: Automation Studio Basic + Visualization Basic +MARP Technology	---
28	Prof. H. T. Patil	6 th -17 th June 2019	---	Course Detail: Automation Studio Basic + Visualization Basic +MARP Technology	---
29.	Dr. V. D. Hajare	17 th -29 th June 2019	FDP	AICTE Sponsored Two Weeks FDP on H- Infinity Robust Adaptive and Optimum Control	Manipal Institute of Technology

Participation in less than one-week Faculty development program	16
Participation in one/two-week(s) Faculty development program	13

Department of Instrumentation and Control

2018-19

Workshop Conducted By Faculty:

SN	Name of Resource Person	Class	Date& Venue	Subject	Arranged By
1.	Prof.A. K. Joshi	S.Y. B. Tech	August 2018	Product Development Workshop	Prof.A. K. Joshi

Department of Instrumentation and Control

2018-19

Faculty as a Resource person:

SN	Name of Resource Person	Date	Subject	Arranged By
1.	Dr. Swati Madhe	8 th Feb 2018	Digital Signal Processing and Applications	D Y Patil's RAIT, Nerul
2.	Dr. V. D. Hajare	17 th -29 th June 2019	AICTE Sponsored FDP on H- Infinity Robust Adaptive and Optimum Control	Manipal Institute of Technology

Department of Instrumentation and Control

2018-19

Guest Lectures Arranged for Students By Faculty:

SN	Name of Guest Lecturer	Class	Date & Venue	Subject	Informed By
1.	Avery Vogt - Global team based Work Systems Leader Thomas Meyer -Assistant Director Production Engineering from Cummins	T.Y.B.Tech	19th July 2018 8.30 am to 9.30 am in the Mechanical Auditorium	Career Guidance and General interaction	Prof. Pratima Kulkarni
2.	ICE Institute	T.Y.B.Tech	20 th July 2018 10.15 am to 12.15 pm Classroom No. 2, Instrumentation building	GATE Exam Awareness	Prof. Asmita Wakankar
3.	ICE Institute	S.Y.B.Tech	20th July 2018 1 pm to 3 pm Classroom No. 1, Instrumentation building	GATE Exam Awareness	Prof. Pratima Kulkarni
4.	Mr. Dattaguru Deshmukh Executive Engineer MSPGCL (Retired)	BE	21 st August 2018 10.15 am to 12 noon Classroom No. 1, Instrumentation	Thermal Power Plant	Prof. Amruta Bahulikar

			building		
5.	Mr. Ankush Arora Mr. Subodh Gajare -Cisco Technical Experts	T.Y.B.Tech	14 th Sep 2018 9.00 am to 12.00 noon, Instrumentation Auditorium	Introduction to IOT	Prof. DipaliRamdasi
6.	Mr. S. N. Rishi, -Head CSC, ETDC, Pune	S.Y.B. Tech	27 th September 2018 8.00 am -9.00 am Classroom No. 2, Instrumentation building	Calibration Philosophy	Dr. Swati Madhe
7.	Prof. Vipin Vibhute -D. Y. Patil Akurdi	T.Y.B.Tech & BE	27 th September 2018 1.0 pm to 2.30 pm Mechanical Auditorium	Real Time Operating Systems and Applications	Dr. Swati Madhe
8.	BYJU's Bhagya John	T.Y.B.Tech	28 th September 2018 10.15am Classroom No. 2, Instrumentation building	Opportunities in Indian and International education	Prof. AsmitaWakankar
9.	Ms. SayaliGogate Sr. Executive Engineer Thermax	BE	28 th September 2018 8.30 am to 12 noon Classroom No. 1, Instrumentation building	Project Engineering Documentation	Prof. Amruta Bahulikar
10.	Dr. Niranjana	T.Y.B.Tech &		Bio-impedance	Prof.

	Khambete -Head, Clinical Engineering, DMH	BE	28th September 2018 2 pm -3 pm Classroom No. 1, Instrumentation building	Measurement	AsmitaWakankar
11.	Dr. Dhananjay Bodas Agharkar Institute	T.Y.B.Tech (MEMS)	05 th October 2018 2 pm to 4 pm Class Room no.1, Instrumentation building	Introduction to MEMS and Nano Technology	Prof. Pratima Kulkarni
12.	Ms. Sharvari Inamdar (M.S student and Alumina of Instu, CCOEW, Pune)	T.Y.B.Tech (Biomedical)	28 th December 2018 2 pm onwards Class Room no.1, Instrumentation building	Biomedical Innovations	Dr. Nivedita Daimiwal
13.	Dr. Dhananjay Bodas Agharkar Institute	T.Y.B.Tech (MEMS)	5 th Janaury 2019 9 am to 11 am Class Room no.2, Instrumentation building	MEMS	Prof. Pratima Kulkarni
14.	Dr. Dhananjay Bodas Agharkar Institute	T.Y.B.Tech (MEMS)	19 th January 2019 9 am to 11 am Class Room no.2, Instrumentation building	Micromachining	Prof. Pratima Kulkarni
15.	Mr.Amit Saxena	T.Y.B.Tech	24 th January 2019 8.30 am to 10 am Instrumentation	PID Controller	Prof. Pratima Kulkarni

			building		
16.	Mr.Amit Saxena	S.Y.B.Tech	24 th January 2019 10.30 am to 12noon Class Room no.1, Instrumentation building	Flow meters	Prof. Pratima Kulkarni
17.	Dr.Pramod Shendge COEP, Pune	S.Y.B.Tech	25 th January 2019 10.15 am to 12.15pm Class Room no.1, Instrumentation building	Control Systems	Prof. Pratima Kulkarni
18.	Mr. SwanandMarathe Just Engg. Pvt.Ltd.	T.Y.B.Tech and B.E.	29 th January 2019, 10.30 am to 12.30 pm Class Room No.1 Instrumentation building	Industrial Automation	Prof. Pratima Kulkarni
19.	Mr. Ganesh Inamdar Head Sales and Marketing, First Energy Pvt. Ltd.(Thermax)	T.Y.B.Tech	26 th February 2019, 9.00 am to 1.00 pm. Mechanical Auditorium	Energy Scenario in India	Prof. Pratima Kulkarni
20.	Mr. Swapnil Ghaisas Ascent Intellimation Pvt. Ltd.	T.Y.B.Tech (IOT elective)	25 th March 2019 at 7.50 am TR9 Instrumentation building	Applications of IIoT in the industrial sector	Prof. DipaliRamdasi

21.	Mr. Dattaguru Deshmukh Executive Engineer MSPGCL (Retired)	T.Y.B.Tech and B.E.	25 th March 2019, 9 am to 11 am Class Room No.1 Instrumentation Building.	Thermal Power Plant	Prof. Amruta Bahulikar
22.	Mr. Ashish Manerikar Just Engg. Pvt.Ltd.	T.Y.B.Tech	10.30am to 12.3.pm classroom No.2 Instrumentation building	Introduction to Industrial Automation	Prof. Pratima Kulkarni

Workshop Arranged for Students By Faculty:

SN	Name of Resource Person	Class	Date& Venue	Subject	Arranged By
1.	Prof. Dr. S. D. Aagashe -COEP, Pune	T. Y. B. Tech	18 th August 2018 COEP, Pune	Introduction to VI Lab	Dr. Anagha Panditrao Dr. Vaishali Upadhye Prof. Amruta Bahulikar
2.	Prof. A. K. Joshi	S. Y. B. Tech	August 2018	Product Development Workshop	Prof. A. K. Joshi
3.	Mr. Rajsekaran Subramani (IFM engineering Pvt. Ltd.)	T. Y. B. Tech	23 rd February 2019 Process Lab, Instrumentation Building	One day Workshop on “PLC programming using codesys 3.5 (IEC61131-3)”	Dr. Vaishali Upadhye Dr. Swati Madhe
4.	Mrs. Priyanka Mehta Sr. Software Engineer and Instructor, Carrier Trail	T. Y. B. Tech (IOT elective)	28 th February 2019, 1.00pm to 3.00pm Microcontroller Lab, Instrumentation building	Introduction to IOT and Basics of Python Programming	Dr. Vaishali Upadhye Dr. Swati Madhe

Department of Instrumentation and Control

2018-19

Industrial Visits Arranged for Students By Faculty:

SN	Place	Class	Date	Arranged By
1.	COEP, Pune	T.Y.B.Tech	18 th August 2018	Dr. Vaishali Upadhye
2.	Phaltan Sugar Factory	T.Y.B.Tech	4 th Janaury 2019	Prof. A. K. Joshi
3.	COEP Instrumentation and Control department	S.Y.B.Tech	16 th February 2019	Prof. Pratima Kulkarni Dr.Revati Shriram
4.	India Meteorological Department', Shivajinagar, Pune	T.Y.B.Tech (Environmental Instrumentation)	1 st March 2019	Prof. AsmitaWakankar