

## STTP / workshops organized 2022-23

Sr. No.	Course Title	Name(s) of Faculty Coordinator(s)	Full Name of Expert Speaker / Resource Person	Designation & Affiliation of Resource Person	Type of Course organized	Number of Participants	Professional Body / Organization associated with the event if any	Duration (in week or days)	Date (From)	Date (To)
1	Webinar on "Why GATE (Graduate Aptitude Test in Engineering) ?"	Sunny Sarraf	Mr. Rishikesh Pandey	Scientist SD, Thermal Systems, U R Rao Satellite Centre, Bangalore, ISRO	Webinar	114	NA	1 day	22-11-2022	11-22-2022
2	YOGA SESSION	Sanjay Rukhande	Mr. Avdhoot Ghatge	Yoga Trainer, Agnel Polytechnic, Vashi, Navi Mumbai	Skill Development / Training Program	28	Ambika Yogashram, Thane	7 days	13-10-2022	10-20-2022
3	ISHARE K-12 activity	Nilesh Varkute; Neha Pandit	Ambele Village School		Motivation	70	ISHRAE	1 DAY	08-10-2022	10-8-2022
4	ISHARE Webinar on "Integration of Solar PV Panel for Building and Grid"	Nilesh Varkute; Neha Pandit	Prof. Ekta Mishra	Assistant Prof. at Dr. D. Y. Patil Institute of Technology, Pune	Webinar	60	ISHRAE	1 HR	14-09-2022	9-14-2022
5	Technical Report Writing and Presentation Techniques	AQLEEM SIDDIQUI	AQLEEM SIDDIQUI	ASSOCIATE PROFESSOR, FCRIT, VASHI	Webinar	43	NA	1 DAY	09-09-2022	9-9-2022
6	ISHARE INSTALLATION and ORIENTATION program	Nilesh Varkute; Neha Pandit	Mr. Sanjay Jadhav; Prof. Kavita Dhanawade	Persident, ISHRAE MUMBAI CHAPTER	Motivational	134	ISHRAE	1 HR	25-08-2022	8-25-2022
7	MSOFFICE TOOLS FOR EFFECTIVE TECHNICAL PRESENTATIONS	AQLEEM SIDDIQUI	AQLEEM SIDDIQUI	ASSOCIATE PROFESSOR, FCRIT, VASHI	STTP	43	NA	5 DAYS	06-08-2022	9-9-2022
8	Certification Program on "Virtual Instrumentation and Automation"	Dr. Dhananjay P and Praseed Kumar	Dr. Nilaj Deshmukh * , Dr. Dhananjay Panchagade ** , Praseed Kumar***	* Professor , ** Associate Professor , *** Assistant Professor, Mechanical Engineering Department, FCRIT, Vashi	Skill Development / Training Program	27	NA	30 hours	30-07-2022	10-15-2022
9	Hands-on Training on Mechanical Engineering Labs	Dhananjay Panchagade	Faculty of Dept of Mechanical Engineering	* Professor , ** Associate Professor , *** Assistant Professor, Mechanical Engineering Department, FCRIT, Vashi	Skill Development / Training Program	24	NA	1 week	04-07-2022	7-8-2022

## STTP / workshops organized

**2021-22**

Sr. No.	Course Title	Name(s) of Faculty Coordinator(s)	Full Name of Expert Speaker / Resource Person	Designation & Affiliation of Resource Person	Type of Course organized	Number of Participants	Professional Body / Organization associated with the event if any	Duration (in week or days)	Date (From)	Date (To)
1	Quizophile - Calibre 2k22	Kamlesh Sasane; Shoaib Shaik	NA	NA	Technical Fest	15	NA	1 day	09-04-2022	09-04-2022
2	Calibre 2k22 National Level Technical Paper Presentation Competition	Kamlesh Sasane; Shoaib Shaik	NA	NA	Technical Fest	75	IEI - The Institution of Engineers (India) - Belapur Local Center	2 days	08-04-2022	09-04-2022
3	Calibre 2k22 National Level Project Poster Competition	Kamlesh Sasane; Shoaib Shaik	NA	NA	Technical Fest	90	IEI - The Institution of Engineers (India) - Belapur Local Center	2	08-04-2022	09-04-2022
4	Quido - Calibre 2k22	Kamlesh Sasane; Shoaib Shaik	NA	NA	Technical Fest	50	NA	1	08-04-2022	08-04-2022
5	Rocket-X - Calibre 2k22	Kamlesh Sasane; Shoaib Shaik	NA	NA	Technical Fest	40	NA	1 day	08-04-2022	08-04-2022
6	CADDICT - Calibre 2k22	Kamlesh Sasane; Shoaib Shaik	NA	NA	Technical Fest	19	NA	1 day	08-04-2022	08-04-2022
7	Dream-F1 - Calibre 2k22	Kamlesh Sasane; Shoaib Shaik	NA	NA	Technical Fest	50	NA	2 days	07-04-2022	08-04-2022
8	Industrial Visit	Nilesh Varkute; Vinod Bhoir	Mr. J. Devaprakash	Senior Manager(HR), Public Awareness and Press Relations, Kudankulam Nuclear Power Project	Virtual Industrial Visit	281	Kudankulam Nuclear Power Project, Tirunelveli	1	31-03-2022	31-03-2022
9	Working & Living Abroad	Deepak Devasagayam	Deepak Devasagayam	Assistant Professor, Mechanical Engineering Department, FCRIT, Vashi	Workshop	57	ETAMAX 2022, FCRIT, Vashi	1 Hour	10-03-2022	10-03-2022
10	TORQUE-2022	Dr. Aqleem S., Mr. Girish D., Mr. Sandip A.	NA	NA	Competition	15	SAE (Society of Automotive Engineers)	1 day	10-03-2022	10-03-2022
11	K12 activity	Nilesh Varkute; Badal Kudachi; Neha Pandit	Nilesh Varkute; Badal Kudachi; Neha Pandit	Assistant Professor	Motivational Session	39	ISHRAE	1 DAY	21-02-2022	21-02-2022
12	MESH 2022	Kamlesh Sasane; Shoaib Shaik	Dr. Vivek Sangwan	Asst. Prof., Mechanical Engineering Dept., IIT-Bombay	Webinar	191	IIT-Bombay, MESA	1 day	12-02-2022	12-02-2022

13	Online Treasure Hunt	Nilesh Varkute; Badal Kudachi; Neha Pandit	Nilesh Varkute; Badal Kudachi; Neha Pandit	Assistant Professor	Student activity	37	ISHRAE	1 day	12-02-2022	12-02-2022
14	Research Collaboration Meeting	Dr. Nilaj Deshmukh and Mr. Badal Kudachi	Dr. Shripad Mahulikar	Professor, Aerospace department, IIT Bombay	Meeting	29	--	1 day	22-01-2022	22-01-2022
15	SAEINDIA BAJA 2022 (Virtual Round)	Mr. Girish Dalvi, Dr. Aqleem Siddiqui, Mr. Sandeep Arote	NA	NA	Event	27	SAE	4 days	09-12-2021	12-12-2021
16	SAEISS Aero Design challenge 2021 (PARTICIPATED)	Mr. Kamlesh S; Mr.Afzal A.	NIL	NIL	Competition	14	AeroFCRIT club	5 days	30-11-2021	31-07-2021
17	ISHRAE K12 Sports Session	Nilesh Varkute; Badal Kudachi	Not Applicable	Not Applicable	K 12 Program (Sports)	59	ISHRAE	1 day	18-11-2021	18-11-2021
18	ISHRAE K12 Educational Session	Nilesh Varkute; Badal Kudachi	Not Applicable	Not Applicable	ISHRAE K12 Program	56	ISHRAE	1 day	18-11-2021	18-11-2021
19	ISHRAE K12 Yoga Session	Nilesh Varkute	Not Applicable	Not Applicable	ISHRAE K12 Program	54	ISHRAE	1 day	18-11-2021	18-11-2021
20	SYNERGY 2021	Kamlesh Sasane; Shoaib Shaik	1. Santosh D. Satre,; 2. Omkar Gaikwad,	1. Senior Engineer CFD, Tenneco Clear Air Pvt. Ltd.; 2. Senior Engineer CAE, Tenneco Clear Air Pvt. Ltd.	Webinar	113	MESA	1 day	18-09-2021	18-09-2021

**STTP / workshops organized  
2020-21**

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1.	Webinar on “Advanced Technologies in Industrial Automation”	Dr. Nilaj Deshmukh, Mr. Praseed Kumar, Mr. Girish Dalvi	Mr. Prashant Katikar & Mr. Rajesh Jagadale	- Consultant & Solution Architect, SAGE AUTOMATION INDIA. - Managing Director, SAGE AUTOMATION INDIA	Webinar	69	SAGE Automation	1 Day	14-05-2021	14-05-2021
2.	CALIBRE2K21	Kamlesh sasane and Shoaib S.	Judge 1: Mr.R.K.Modi,Judge 2: Mr.S. Desai and Judge 3: Mr.S. P.Singh	Memembers The Institution of Engineers (BLC)	Competition	315	MESA	2 days	29-04-2021	30-03-2021
3.	‘Writing of Scientific Journals’	Nilesh Varkute; Badal Kudachi	Priya Vyas	Editor, Applied Science, and Engineering, Springer	Webinar	114	ISHRAE	1 day	09-04-2021	09-04-2021
4.	MESH 2021	Suvarna Rode Kamlesh Sasane ,Shoaib Shaikh	1. Dr. G.C.Nandi, 2. Dr. Kavi Arya,	1.Dr. G.C.Nandi, Professor, Head of the Center of Intelligent Robotics, Indian Institute of Information Technology, Allahabad. 2.Professor, Computer Science & Engineering Dept, Principal Investigator : e-Yantra Project, IIT-Bombay	Annual lecture series	275	MESA	1 day	20-03-2021	20-03-2021
5.	"Renewable and Sustainable Future in India and Research opportunities" & "Green Buildings"	Nilesh Varkute; Badal Kudachi	Bhavesh Mehta; Ekta Mishra	Deputy General Manager, Engineering Design, Reliance Industries Limited; Assistant Professor, Dr. D. Y. Patil Institute of Technology, Pune	Webinar	94	ISHRAE	1 day	07-03-2021	07-03-2021
6.	World Engineering Day	Dr.Aqleem S. , Kamlesh Sasane and Shoaib Shaikh	Mr. V. Ravikanth	Assistant Vice President, Petrochemical Division, Reliance Industry Limited, Navi Mumbai	Webinar	102		01	04-03-2021	04-03-2021

7.	Webinar on “Basic Insights : Motorsport Technicalities”	Dr. Aqleem Siddiqui, Mr. Girish Dalvi, Mr. Kamlesh Sasan	Mr. Manush Rowaine & Mr. Saurav Bandhyopadhyay	- Race Engineer, Volkswagen. - CEO, IR eSports	Webinar	102	SAE (Society of Automotive Engineers)	1 Day	26-02-2021	26-02-2021
8.	Webinar on “Finding Your Niche”	Dr. Aqleem Siddiqui, Mr. Girish Dalvi, Mr. Kamlesh Sasane	Mr. Kevin Coutinho	Student, Department of Mechanical Engineering, Fr. C. Rodrigues Institute of Technology, Navi Mumbai	Webinar	177	SAE	1 Day	20-02-2021	20-02-2021
9.	Virtual Industrial Visit to Nuclear Information Center at Kudankulam Nuclear Power Project	Nilesh Varkute; Shoumik Kulkarni	Mr. J. Devaprakash	Senior Manager (HR), Public Awareness and Press Relations, Kudankulam Nuclear Power Project, Tirunelveli - 627106	Virtual industrial visit	212	NPCIL	1 day	29-12-2020	29-12-2020
10.	Webinar on Nuclear Reactor Technology in India- Advances & Opportunities	Nilesh Varkute; Badal Kudachi	A. K. Balasubrahmanian	Director (Technical), Nuclear Power Corporation of India Limited	Webinar	28	Nuclear Power Corporation of India Limited	1 day	22-12-2020	22-12-2020
11.	SYNERGY 2020	Suvarna Rode and Kamlesh Sasane	1. Mr. Sunil Bhatkhande 2. Mr. Shreyas Gokhale	1.Senior Manager- Manufacturing Quality Assurance, Mahindra & Mahindra Ltd, Nashik Plant, 2. Manager- Industrial & Process Engineering, Mahindra & Mahindra Ltd, Nashik Plant.	Webinar	184	MESA	1 DAY	05-12-2020	05-12-2020
12.	Five Days AICTE sponsored ATAL FDP on “Electric Vehicles”	Aqleem Siddiqui, Kamlesh Sasane, Girish Dalvi	12 Speakers-Details are in the report	12 Speakers-Details are in the report	FDP	131	AICTE	Five Days	02-11-2020	06-11-2020
13.	Engineers Day: Engineers for Self reliant India	Suvarna Rode, Kamlesh Sasane, Girish Dalvi and Afzal Ansari	1. Mr.Santosh Ingole	Joint Director, Directorate General of Aeronautical Quality Assurance, Dept of Defence Production, Ministry of Defence	Webinar	190	MESA	1 DAY	15-09-2020	15-09-2020

14.	Faculty Orientation Program for the courses 'Materials and Metallurgy' and 'Material Testing Lab.'	Dr Nitesh P. Yelve	Dr. Divya Padmanabhan; Dr. Rupendra S. Nehete; Dr. C.M. Choudhari; Dr. S.S. Pawar	Dr. Divya Padmanabhan (Professor, Pillai College of Engineering, New Panvel); Dr. Rupendra S. Nehete (Professor, SIES Engineering College, Nerul); Dr. C.M. Choudhari (Professor, Terna Engineering College, Nerul); Dr. S.S. Pawar (Professor, Pillai HOC College of Engineering and Technology, Rasayani)	Faculty Orientation Program	122		1 day	22-07-2020	22-07-2020
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**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**2019-20**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Coordinator/ Convener</b>
4.	Webinar on “Scope in Automotive Industry”	30 June, 2020	Dr. Nitesh Y.
5.	Webinar on “Energy Conservation and Energy Audit”	20 June, 2020	Nilesh Varkute, Badal Kudachi, Afzal Ansari
6.	Webinar on “Career in Project management”	14 June, 2020	Praseed K., Deepak D.
7.	Webinar on “Bearings – Failure and Maintenance”	23, 24 May, 2020	Suvarna Rode
8.	Webinar on “Battery Modelling, Simulation using STARCCM+ Software”	22 May, 2020	Bipin M., Nilesh V., Badal K.
9.	Webinar on “Heat Transfer and Fluid Flow Simulation for a Heat Exchanger unit using Ansys Fluent”	8 May, 2020	Bipin M., Nilesh V., Badal K.
10.	Webinar on “Introduction to Reliability and Condition Monitoring”	20 – 23 April, 2020	Dr. Aqleem Siddiqui
11.	ETAMAX 2020	16-18 <sup>th</sup> January, 2020	Mrs. Ruchi H.
12.	Orientation Program	23 <sup>rd</sup> January, 2020	Mr. Sanjay Rukhande
13.	Faculty Orientation Program	3 <sup>rd</sup> January, 2020	Dr. Nilaj Deshmukh
14.	Induction Program for FE Students	5-9 <sup>th</sup> August, 2019	Mrs Rakhi B.
15.	FACES-2019	August, 2019	Mrs. Audrey Correa
16.	Training Program on Measurement, Control and Virtual Instrumentation	6, 20 <sup>th</sup> July, 14 <sup>th</sup> September, 2019	Dr. Nilaj Deshmukh Mr. Praseed Kumar

**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
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**FH 2019**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Coordinator/ Convener</b>
1.	ICNTE-2019	4,5 January, 2019	Dr. Nitesh Yelve
2.	Hands on Training Program on ANSYS Mechanical & CFD	25-29 June, 2019	Dr. Aqleem S., Mr. Girish D., Mr. Afzal A.



**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**SH 2018**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Coordinator/ Convener</b>
1.	Orientation Program on Dynamics of Machinery	10 July, 2018	Dr. Nitesh Yelve Prasad Bari
2.	International Symposium on Industrial Application of Refractory : Problems and Solution	10 August, 2018	N. Kshirsagar Shradha Patil

**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**FH 2018**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Coordinator/ Convener</b>
1.	One week STTP on “MEMS & Mechatronics”	2-7 January, 2018	Praseed K., Deepak D.
2.	Orientation Program on Industrial Electronics	15 January, 2018	Rajendra S.
3.	Calibre-2018	23,24 March, 2018	Suvarna, R.,Deepak D., Girish D., Aqleem S.
4.	Aakash	24 march, 2018	Nitesh Y.

**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**SH 2017**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Coordinator/ Convener</b>
1.	FDP on Fundamentals of CAD & CAE using AutoDesk-Fusion 360	3-5 July, 2017	Suvarna R, Nilaj D.
2.	Orientation Program on Computer Aided Machine Drawing	25, July, 2017	Nanaji K.
3.	Two days “Fastrack Assembly Disassembly Workshop” conducted by EZENITH in association with SAEINDIA Collegiate club of FCRIT	4,5 October, 2017	Mr. Girish Dalvi
4.	Skill Development Program on Ansys	5-7 December, 2017	Nitin Satpute, Nanaji K., Praseed K.
4.	Four days hands-on training program for students on skill development in CAD using Solid Edge	20-23, December, 2017	Suvarna Rode/
5.	Five days training program on FEA using Ansys Mechanical	26-30 December, 2017	Nitin Satpute

**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**FH 2017**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	Three days hands-on Course on “Measurement and Virtual Instrumentation”	21-23, June, 2017	Dr. Nilaj Deshmukh	1-3
2.	ICNTE-2017	27, 28 January, 2017	Dr. Nitesh Yelve	4,5

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MECHANICAL ENGINEERING DEPARTMENT**

**FH 2015**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	FDP on “Altair Hyperworks – FEA Technology & its Optimization Capabilities & 3D Printing”	10 February, 2015	Ms. Pallavi Khaire	1-52
2.	ICNTE-2015	9,10 January, 2015	Dr. Rollin Fernandes	53,54

**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**FH 2014**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	FDP on “Product Life cycle Management”	30 June – 4 July, 2014	Mr. Nitin Gurav	1-

**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**SH 2013**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	Orientation / Workshop on “Computer Aided Machine Drawing”	11-13 July,2013	Mr. T. Mathewlal	1-96

### **First Half 2011**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	Inter FCRIT Conference on Recent Innovations in Technology, Humanities and Basic Sciences, SANKALP 2011	14 Feb, 2011 17,18 Feb, 2011	Dr. S.M. Khot	1-2



**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**Year 2009-10**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	National Conference on “Nascent Technologies in Engineering Fields”	Feb.25- 26, 2010	Mr. S.M. Khot	1-24
2.	Five Days Training Program on CFD	Jul.11- 17, 2010	Mr. C.M. Choudhari	25

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**Year 2008-09**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Competition / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	Workshop on “CFD”	Jan.30, 2009	Mr. Bipin Mashilkar	1

**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**Year 2007-08**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	National Conference on “Nascent Technologies in Engineering Fields”	Feb.29- Mar.01, 2008	Dr. S.V.K. Reddy	1-28
2.	STTP on “Emerging Trends in Refrigeration and Air-Conditioning”	Sept.12, 2007	Dr. S.V.K. Reddy	29

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**Year 2005-06**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	ISTE Approved A STTP on "A Modern Approach to Product Design and Development (CAD/CAM) "	Mar.08- 10, 2006	Mr. C.M. Choudhari	1

**STTP / WORKSHOPS / CONFERENCES ORGANIZED BY  
MECHANICAL ENGINEERING DEPARTMENT**

**Year 2004-05**

<b>Sr. No.</b>	<b>Name of the Seminar / Conference / Short Term Training Programme</b>	<b>Date</b>	<b>Convener</b>	<b>Page Nos.</b>
1.	3 Day Workshop on Mechatronics at Fr.C.R.I.T., Vashi	Oct. 28- 30, 2004	Mr. Pramod Sridharan	1-24