

**STTP / workshops organized
2020-21**

| 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 "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 | Members 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 | Bhaves 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 |

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|-----|--|---|--|--|--------------------------|-----|--|-----------|------------|------------|
| 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 |

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| 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 |
|-----|--|--------------------|---|---|-----------------------------|-----|--|-------|------------|------------|

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

2019-20

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Coordinator/ Convener |
|----------------|---|--|---|
| 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 th January, 2020 | Mrs. Ruchi H. |
| 12. | Orientation Program | 23 rd January, 2020 | Mr. Sanjay Rukhande |
| 13. | Faculty Orientation Program | 3 rd January, 2020 | Dr. Nilaj Deshmukh |
| 14. | Induction Program for FE Students | 5-9 th August, 2019 | Mrs Rakhi B. |
| 15. | FACES-2019 | August, 2019 | Mrs. Audrey Correa |
| 16. | Training Program on Measurement, Control and Virtual Instrumentation | 6, 20 th July, 14 th September, 2019 | Dr. Nilaj Deshmukh Mr. Praseed Kumar |

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FH 2019

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Coordinator/ Convener |
|----------------|---|-------------------|--|
| 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. |

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SH 2018

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Coordinator/ Convener |
|----------------|---|-----------------|------------------------------|
| 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 |

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FH 2018

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Coordinator/ Convener |
|----------------|---|-------------------|---|
| 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. |

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SH 2017

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Coordinator/ Convener |
|----------------|--|-----------------------|--|
| 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 |

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FH 2017

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Convener | Page Nos. |
|----------------|---|----------------------|--------------------|------------------|
| 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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FH 2015

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Convener | Page Nos. |
|----------------|---|--------------------|----------------------|------------------|
| 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 |

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FH 2014

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

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SH 2013

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

First Half 2011

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Convener | Page Nos. |
|----------------|---|---------------------------------|-----------------|------------------|
| 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 |

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Year 2009-10

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Convener | Page Nos. |
|----------------|---|-----------------|--------------------|------------------|
| 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

| Sr. No. | Name of the Seminar / Conference / Competition / Short Term Training Programme | Date | Convener | Page Nos. |
|----------------|---|-----------------|---------------------|------------------|
| 1. | Workshop on "CFD" | Jan.30, 2009 | Mr. Bipin Mashilkar | 1 |

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Year 2007-08

| Sr. No. | Name of the Seminar / Conference / Short Term Training Programme | Date | Convener | Page Nos. |
|----------------|---|----------------------------|------------------|------------------|
| 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

| Sr. No. | Name of the Seminar / Conference / Short Term Training Programme | Date | Convener | Page Nos. |
|----------------|--|-----------------|--------------------|------------------|
| 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 |

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Year 2004-05

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