



**AISSMS**  
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



# ONE WEEK AICTE-ISTE Induction/Refresher Program

On

## “Advances in Engineering”

[Date: 08/12/2021 to 14/12/2021]

### Program Schedule

Day	Date	Session I	Session II	Session III
1	08/12/2021	<p>10:00a.m. to 10:30 a.m. <b>Inaugural Function</b> 10:30a.m. to 12:15 p.m. Session by : <b>Dr. A.K. Digalwar</b> Associate Professor ,BITS, Pillani , Rajasthan on Topic “Factors responsible for Sustainable growth of Electrical Vehicles in India”</p>	<p>12:30a.m. to 02:00 p.m. Session by : <b>Dr. D.S. Deshmukh ,</b> Raisoni COE, Nagpur on Topic “Research Methodology”</p>	<p>2:30 p.m. to 04:00 p.m. Session by : <b>Dr. R.L. Shrivastava</b> Professor ,YCCE, Nagpur on Topic “Overview of Additive Manufacturing”</p>
2	09/12/2021	<p>10:30a.m. to 12:15p.m. Session by : <b>Dr. Amar Pathak</b> Director, I-Invent Lab Pvt. Ltd on Topic “Innovative Prototyping and product design”</p>	<p>12:30a.m. to 02:00 p.m. <b>Dr. D Y Dhande ,</b> AISSMSCOE, Pune on Topic “CFD-FSI analysis of hydrodynamic journal bearing”</p>	<p>2:30 p.m. to 04:00 p.m. Session by : <b>Mr. Saksham Rastogi</b> Application Engineer, Additive manufacturing Lab, Altem Tech Pune on Topic “Role of Additive manufacturing in Health care and COVID response”</p>
3	10/12/2021	<p>10:30a.m. to 12:15p.m. Session by : <b>Dr. S.V. Bhalerao</b> Head R &amp; D ,JDIET Yavatmal on Topic “Application of Rapid Tooling in Health monitoring of Aero Engine.”</p>	<p>12:30a.m. to 02:00 p.m. Session by : <b>Dr. Jayant P. Giri</b> Head Dept of Mechanical Engg, YCCE on Topic “Open-source slicing interface for 3D printing”</p>	<p>2:30 p.m. to 04:00 p.m. Session by : <b>Prof. Chetan Mahatme</b> Professor ,YCCE, Nagpur on Topic “Generative Design Approach”</p>

4	11/12/2021	<b>10:30a.m. to 12:15p.m.</b> Session by : <b>Prof. A.J. Bamnote</b> Professor ,YCCE, Nagpur on Topic “Design thinking in Manufacturing ”	<b>12:30a.m. to 02:00 p.m.</b> Session by : <b>Dr. Naveen Shrivastava</b> BITS, Dubai on Topic “Research trends in Fuel Cells”	<b>2:30 p.m. to 04:00 p.m.</b> Session by : <b>Dr. Sudhakar Umale ,</b> Sardar Patel COE, Mumbai on Topic “National Education Policy 2020 ”
5	13/12/2021	<b>10:30a.m. to 12:15p.m.</b> Session by : <b>Dr. A. Elaya Perumal</b> Professor & Head ,COE, Guindy Anna University, Chennai on Topic “Bi-Tribology Fundamentals, Status and Current Trends”	<b>12:30a.m. to 02:00 p.m.</b> Session by : <b>Dr. TVVL Rao ,</b> SRM University on Topic “Advances in Biotribology ”	<b>2:30 p.m. to 04:00 p.m.</b> Session by : Session by : <b>Dr. Vikas Phate</b> PhD (NIT Trichy) & Faculty Government Polytechnic, Amravati , on Topic “Application of Soft Computing techniques in food processing industries ”
6	14/12/2021	<b>10:30a.m. to 12:15p.m.</b> Session by : <b>Dr. Chacko Preno Koshy</b> Saingits COE, Kottayam , Kerala, on Topic “Nanotribology ”	<b>12:30a.m. to 02:00 p.m.</b> Session by : <b>Dr. Muralidhar Patkar</b> Director, IIAEIT, Pune on Topic “Stress management”	<b>2:30 p.m. to 04:00 p.m.</b> Session by : <b>Dr. Jayant P. Giri</b> Head Dept of Mechanical Engg, YCCE on Topic “Machine Learning Using MATLAB” <b>4:00 – 4:15 Pm Valedictory function</b>

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