



Annexure – A

**National Institute of Technology Kurukshetra, Haryana-136119**

**(An Institute of National Importance)**

**Department of Mechanical Engineering**

**Tentative Schedule of E-STC (17<sup>th</sup> Oct.-21<sup>st</sup> Oct. 2024)**

**Applications & Challenges in Industrial and Manufacturing Operations: (ACIMO-24)**

	11:00 am – 01:00 pm	01:00 pm – 03:00 pm	3:00 pm – 5:00 pm
17/10/2024 1 <sup>st</sup> Day	<b>MCDM Techniques and its Applications</b> <b>(Dr. Shweta Singh)</b> Assistant Professor, IIM Sambalpur	<b>Break</b>	<b>Dry Grinding – A Novel Approach with Refrigeration based Cooling</b> <b>(Dr. Dinesh Setti)</b> Assistant Professor, IIT Palakkad
18/10/2024 2 <sup>nd</sup> Day	<b>Superabrasive Tools: Fabrication &amp; Performance Evaluation</b> <b>(Dr. Prithviraj Mukhopadhyay)</b> Assistant Professor, IIT Delhi		<b>Different Standards used in Manufacturing</b> <b>(Mr. D. K. Singla)</b> Senior Director & Head, BIS New Delhi
19/10/2024 3 <sup>rd</sup> Day	<b>Parametric Optimisation in Supply Chain Management</b> <b>(Dr. Mohit Tyagi)</b> Associate Professor, PEC Chandigarh		<b>Applications of Data Science in Industry 4.0</b> <b>(Dr. Archana)</b> Assistant Professor, O. P. Jindal Global University Sonipat, Haryana
20/10/2024 4 <sup>th</sup> Day	<b>Recent Trends in Automobile Industries</b> <b>(Mr. R. Raja)</b> Project Engineer, AFRY Automotive, Sweden		<b>Biomimetic Resorbable Materials and Orthopaedic Implants</b> <b>(Dr. Arbind Prasad)</b> Assistant Professor, KEC Katihar, Bihar
21/10/2024 5 <sup>th</sup> Day	<b>Recycling of Waste Steel Machining Chips as Alternate Feedstock using Additive Manufacturing</b> <b>(Dr. Amarjit Singh)</b> Scientific Officer, NIT Hamirpur		<b>Hydroforming of Tailored Blanks</b> <b>(Dr. Amit Kumar)</b> Assistant Professor, BITS Pilani

**\*Inauguration on 17/10/2024 from 09.30 AM to 10.30 AM**

**\*Valedictory on 21/10/2024 from 5 PM to 5.30 PM**