

Mechanical Engineering Department

Expert Lectures delivered during the last five years.

S. No.	Faculty name	Programme/Title	Duration	Organized at
1.	Dr. A. S. Shahi	Delivered expert lecture as a resource person on the topic “Material characterization of engineering alloys used for critical applications” TEQIP III Sponsored One-week SHORT TERM TRAINING PROGRAMME on Material Characterization & Analytical Techniques for Research Applications (MCATRA-2019) (Under Twinning Program)	01.07.2019 to 05.07.2019	SLIET, Longowal
2.	Dr. A. S. Shahi	Delivered Expert Lecture on the topic ‘Wire arc additive manufacturing-Fundamental perspective and applications on 'Manufacturing and Characterization of 3D Printed Materials’.	13.12.2021 to 17.12.2021	SLIET, Longowal
3.	Dr. A. S. Shahi	Delivered expert lecture on the topic “Material characterization of engineering materials for used for critical applications” Faculty Development Programme (FDP) in collaboration with NITTTR Chandigarh on “Characterisation of Nano-Materials and Applications” organized by department of Physics.	22.05.2023 to 26.05.2023	SLIET, Longowal
4.	Mr. Surinder Thakur	Delivered a course specific guest lecture on the topic ‘Concept of Gyroscope’.	2/11/2020	Amity University Uttar Pradesh, Noida
5.	Mr. Divesh Bharti	Expert Lecture delivered on the topic ‘Crisis and Disaster Management’.	07 th January 2023	SLIET, Longowal
6.	Dr. Anuj Bansal	Delivered an online expert talk on “Hydrophobic coatings”.	16 th March 2022	KC Group of Research and Professional Institutes, Pandoga.
7.	Dr. Anuj Bansal	Delivered expert lecture (08 hours) on Fluid Statics and kinematics	04 November to 06 November 2019.	NIT-UK satellite campus, MNIT Jaipur

8.	Dr. Anil Kumar Singla	Expert talk on Reference Management Soft.-Mendeley at one week STC on Research methodology	27/05/2019 to 31/05/2019	NIT-Uttarakhand Jaipur campus
9.	Dr. Pardeep Gupta	Conducted a practical session in AICTE Sponsored 5 days ATAL Academy Programme on 3D Printing and design	9.12.2019 to 13.12.2019	SLIET Longowal
10.	Dr. Pardeep Gupta	Delivered Guest Lecture on the topic 'Business Improvement through TQM/TPM' in Online Faculty Development Programme on 'Emerging Trends in Mechanical Engineering" (ETiME-2021)	12.04.21 to 17.04.2021	Maharishi Markandeshwar University, Mullana, Haryana
11.	Dr. Pardeep Gupta	Delivered Expert Lecture on the topic 'Metal Additive Manufacturing and Practice 3D Metal Printing using Fused Filament Fabrication (FFF) Technology' in Online Elementary Faculty Development Programme on 'Manufacturing and Characterization of 3D Printed Materials'.	13.12.2021 TO 17.12.2021	Mechanical Engineering Department,SLIET, Longowal
12.	Dr. Pardeep Gupta	Delivered Expert Lecture on the topic 'Customer Focus, Quality Awards, Strategic Quality Management Perspectives, TQM and its Principles' in STC on Quality Management-New Trends and Applications, QMNTA-2022	21.03.2022 to 25.03.2022	Mechanical Engineering Department SLIET, Longowal
13.	Dr. Pardeep Gupta	Delivered Expert Lecture on the topic 'Improving organizational performance through business management considering Industry 4.0 perspectives' in AICTE sponsored FDP on Enhancing organizational productivity with the implementation of Industry 4.0 under ATAL ACADEMY (13.02.23 to 24.02.2023)	24.02.2023	Department of industrial and Production Engineering, Dr. B.R. Ambedkar NIT Jalandhar
14.	Dr. Indraj Singh	Expert Talk on "Agriculture waste as fuel for power generation"	24-28 September 2019	Department of Mechanical Engineering, BIET, Jhansi, (UP) under TEQIP-III
15.	Dr. Indraj Singh	Expert Talk on "Biodiesel and hydrogen as sustainable energy source"	24-28 September 2019	BIET, Jhansi, (UP) under TEQIP-III

16.	Dr. Indraj Singh	Expert talk in short term course ‘ Recent Developments in Mechanical Systems’	Sept 07-11, 2020.	Mechanical Engineering Department, GBPIET Pauri-Garhwal, Uttarakhand, India
17.	Dr. Indraj Singh	Delivered on “Use of Biodiesel As An Alternative Fuel In CI Engine”	September 21-25, 2020	Department of Mechanical Engineering, Faculty of Engineering & Technology, Gurukul Kangri Vishwavidyalaya, Haridwar
18.	Dr. Indraj Singh	Expert Talk on “How to explore entrepreneurship opportunities for students”	September 19-24, 2020	<i>Margdarshan-2019</i> (AICTE, Govt. of India),
19.	Dr. Indraj Singh	Expert Lecture in TEQIP-III RTU(ATU) Sponsored five Days Faculty Development Program on Futuristic Scope for Research in Thermal Engineering	18-22 February 2021	Department of Mechanical Engineering Arya College of Engineering & IT, Kukas, Jaipur (Rajasthan)
20.	Dr Sunil Kumar	Lecture on Industrial 4.0: Driving Agricultural Revolution in live workshop in Techfest 2023 during	21 st March 2023	SLIET, Longowal
21.	Dr Sunil Kumar	One Lecture on “Entities in 2D Graphics” in live workshop in Techfest 2022 during	26 April 2022	SLIET, Longowal
22.	Dr Sunil Kumar	One Expert Lecture delivered on “ CAD, CAM and Robotics ”	30/09/2022.	IKGPTU, Amritsar Campus
23.	Dr Sunil Kumar	Four Expert Lectures delivered in STC on “2D Graphics for Scientific Reporting (2DGSR 2022)”	25-29 July 2022	SLIET, Longowal
24.	Dr Sunil Kumar	Six Expert Lectures delivered in STC on “Robotics and Automation”	July 20-21, 2021	SLIET, Longowal

25.	Dr Sunil Kumar	One lecture on Introduction to Cad in STTP on Computational Techniques and Programming	20 th July 2020.	NIT Uttarakhand
26.	Dr Shankar Singh	Delivered an expert lecture on “Advance Machining Technologies in Automotive Industry” in AICTE-ISTE sponsored, six Days Induction/ Refresher/Faculty Development Programme	14th to 19th May 2018	Gulzar Group of Institutes, Ludhiana (Punjab).
27.	Dr Shankar Singh	Delivered an expert talk on “Hybrid Machining Process” at TEQIP III sponsored, five days Short Term Training Programme on Sustainable Manufacturing and Advancement in Non-Traditional Machining Approaches”	22nd to 26th January 2020	National Institute of Technology (NIT), Agartala (Tripura).
28.	Dr Shankar Singh	Delivered an expert talk on “Advanced Manufacturing and Industry 4.0” sponsored by AICTE-ISTE sponsored Faculty Refresher Program	11th to 17th Jan. 2022	Department of Malout Institute of Management & Information Technology (MIMIT) Malout (Pb.)
29.	Mr. Surinder Thakur	Delivered an expert talk on “Recent Trends and Importance of Mechanical Engineering in competitive world”.	31 st august to 5 th September 2020	VECL Ambikapur, MP.
30.	Mr. Surinder Thakur	Delivered expert lecture (09 hours) on Elementary Mechanical Engineering	06 November to 08 November 2019.	NIT-UK Srinagar
31.	Dr. Jagtar Singh	Delivered an expert talk on Design of Experiments in the STTP	7 Jan 2019.	YCOE Talwandi Saboo