

Expert Lectures organized during the Year 2019-20

Sr. No.	Name & Affiliation of Expert	Topic	Date of Event	Page No.	Link
1.	Mr. Balwinder Kumar, Managing Director, Nexus Sanitation Industries Pvt. Ltd.	Entrepreneurship Development	04.09.2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
2.	Prof. Klimis Ntalianis, University of West Attica, Athens, Greece	Human Authentication	26.11.2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
3.	Prof. Vijay Mago, Lakehead University, Canada	Use of Machine Learning and Optimization to solve real life processes	17.12.2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
4.	Shri Ramswaroop Memorial University Vill-Hadauri, Post- Tindola, Lucknow-Deva Road, Barabanki, Uttar Pradesh	Quality Management in Higher Education through a Combination of Internal & External Quality Evaluation, Promotion & Sustenance Measures	20.08.2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
5.	Loyola College, Chennai	Faculty Development Program on 'MOOCs for Blended Teaching & Learning	06.09.2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
6.	Faculty Development Centre Pandit Madan	'MOOCs and Open Education	16.09.2019 to 21.09.2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf

	Mohan Malviya National Mission on Teacher and Teaching (PMMMNTT) Kurukshetra University.	Resources' for the University/Colleges teachers,			
7.	Centre for Academic Leadership & Education Management (CALEM), Department of Education and SWAYAM Cell, Panjab University, Chandigarh	National Seminar cum Workshop on Designing and Development of MOOCs	04.11.2019- 09.11.2019 (6 days)	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
8.	Department of Computer Engineering, National Institute of Technology Kurukshetra, Haryana	Short Term Training Program (STTP) on "Design & Development of MOOCs	02.01.2020- 06.01.2020 (5 days),	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
9.	Expert Lecture	Dr. Alok Srivastava, Chief Scientist, Food Safety & Analytical Quality Control Laboratory, CSIR - Central Food Technological Research Institute, Mysuru, Karnataka	01.11.2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
10.	Dr. Arun K. Saha, Department of Mechanical Engineering, IIT Kanpur	Computational Fluid Dynamics	n 17th July 2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
11.	Er. Harpreet Singh	Automation in	16th October	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf

	Bhui, Director, Brahm Engineers, Mohali	Welding Technology	2019		Annual-Report-2019-2020-PDF-10.02.2021.pdf
12.	Er. Dakshina Ranjan, Vice President, Kangaro Industries, Ludhiana	3-D printing and Design Technology	9th December 2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
13.	Dr. Sanat Agarwal, NIT, Uttarakhand	Application of Additive Manufacturing	10th December 2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
14.	Er. A.P. Singh, GM, CTR, Ludhiana	Industrial Applications of Rapid Prototyping and Additive Manufacturing	13th December 2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
15.	Sh. Ravi Shanker of Ralson India Ltd., Ludhiana	Overview of Tyre Technology	7th February 2020	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
16.	Dr. Neeraj Khare, Professor of Physics, IIT Delhi	Nanomaterials for societal benefits	5th November 2019	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
17.	Dr. Devendra Mehta, Professor of Physics, Panjab University, Chandigarh	X-ray fluorescence	20th Feb. 2020	46-47	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf

Training Programmes organized on quality issues for teachers and students during the year 2019-20

Sr. No.	Topic	Date of Event	No. of participants	Sponsoring agency (if any)	Page No.	Link
18.	Student Induction program under Universal Human Value	04-10 January, 2020	55	Sponsored by AICTE	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
19.	Student Induction on Universal Human Values	15-17 November 2019	53	Sponsored by AICTE	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
20.	Nano-electronic & VLSI: Devices, Circuits and Systems	04-08 November 2019	40	Sponsored by AICTE	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
21.	3D printing & Design	09-13 December, 2019	49	Under ATAL-AICTE	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
22.	Workshop on "Machine Learning"	16 April, 2020	200	Expert talks by CETPA Infotech Pvt. Ltd.	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
23.	Training program on PLC, drive and industrial automation	02-06 March, 2020	30	Under TEQIP-III and Direction by Dr. Manpreet Kaur & Dr. Raj Kr. Garg	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
24.	Material Characterization & Analytical Techniques for	01-05 July, 2019	50	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf

	Research Applications (MCATRA-2019)					
25.	STTP on Material Characterization & Analytical Techniques for Research applications	01-05 July, 2019	16	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
26.	STC on DFT & its applications using Gaussian software	24 -28 February, 2020	8	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
27.	Online STC on Analytical Techniques in the realm of Molecules & Materials	26-30 June 2020	51	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
28.	AICTE Training and Learning (ATAL) Academy Sponsored Workshop on "Internet of Things (IoT)"	14-18 October, 2019	46	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
29.	STTP on Material Characterization & Analytical Techniques for Research applications	01-05 July, 2019	39	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
30.	STC on DFT & its applications using Gaussian software	24-28 February, 2020	27	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf

31.	Online STC on Analytical Techniques in the realm of Molecules & Materials	26-30 June 2020	192	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
32.	A Motivational and Torchbearer Workshop on 'Entrepreneurship – Dream to be an Industrialist	04 September 2019	80	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
33.	Motivational workshop on 'Entrepreneurship'	29 August 2019	90	Sponsored by SLIET	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
34.	Workshop on Python Programming	09-22 February 2020	94	Sponsored by SLIET	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
35.	Workshop on C Programming Language	09-22 February 2020	188	Sponsored by SLIET	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
36.	Workshop on Cyber Security and Ethical Hacking	28 January 2020	150	Sponsored by SLIET	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
37.	Nano-electronic & VLSI: Devices, Circuits and Systems	04-08 November 2019	40	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
38.	Low Frequency (LF) and High Frequency Design (HF) Using TaraNG:19.0"	05-06 October 2019	40	Under TEQIP-III	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
39.	SWAYAM	15 September	192	Directon by	51-	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf

	Workshop for Students to mark celebration of Engineers Day (Dr. Manpreet Singh Manna)	2019		Dr. Manpreet Singh Manna in SLIET, Longowal	54	Annual-Report-2019-2020-PDF-10.02.2021.pdf
40.	Industrial Visit of Students at Diesel Manufacturing workshop (DMW), Govt. of India, Patiala Punjab	18 December 2019	38	Directon by Dr. Manpreet Singh Manna & Surshi Varsha Mali in SLIET, Longowal	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
41.	Workshop on IIT with python at SLIET Longowal	08-09 February 2020	187	Softpro India Computer Technologies Pvt. Ltd. in association with Techfest'20	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
42.	Workshop on HACCP	19-20, October 2019.	30	Collaboration with International Institute for Technical Teachers (IITT), Dehradun and Regional Food Research and Analysis Centre	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf

				(RFRAC), Lucknow		
43.	World Food Day (WFD) program	07 days	250	Sponsored by SLIET, Longowal	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
44.	Workshop on Entrepreneurship	02-03 August 2019	80	Sponsored by SLIET, Longowal	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
45.	Workshop on Opportunities in Food Engineering Sector	7 November 2019	60	Sponsored by SLIET, Longowal	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
46.	Workshop on Opportunities in Chemical Engineering Sector	24 February 2020	40	Sponsored by SLIET, Longowal	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
47.	Start up Kshetra (Case Study Competition)	02 Days	30	Sponsored by SLIET, Longowal	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
48.	Webinar on EDP	01-04 May 2020	30	Sponsored by SLIET, Longowal	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
49.	Webinar on EDP	10 May 2020	28	Sponsored by SLIET, Longowal	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
50.	Webinar on EDP Sunny Karawala Founder and CEO of Space Technology and Aeronautical Rocketary Star Labs India	17 May 2020	30	Sponsored by SLIET, Longowal	51-54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
51.	Entrepreneurship	13-15 February	70	Sponsored	51-	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf

	Awareness Camp	2020		by SLIET, Longowal	54	Annual-Report-2019-2020-PDF-10.02.2021.pdf
52.	Entrepreneurship Awareness Camp	26 September2019	100	Sponsored by SLIET, Longowal	51- 54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
53.	Rural Development Workshop	11 October 2019	100	Sponsored by SLIET, Longowal	51- 54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
54.	Workshop on Happiness and Wellbeing	05-07 August 2019	150	Sponsored by SLIET, Longowal	51- 54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
55.	Celebration of Constitution Day	26 November2019	160	Sponsored by SLIET, Longowal	51- 54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
56.	Workshop on Opportunities and Challenges in Canada	22 August2019	150	Sponsored by SLIET, Longowal	51- 54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
57.	Industrial Quality Tools	16-17 October, 2019	60	Under TEQIP- III	51- 54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
58.	Preparation of Business Plan and Detailed Project Report	02-03 March, 2020	40	Sponsored by SLIET, Longowal	51- 54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
59.	Industrial Motivational Campaign for youth	19-20 February, 2020	100	Under TEQIP- III	51- 54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf
60.	An Educational Trip to IISER Mohali for M.Sc. (Physics) Students	18 September 2019		Sponsored by IISER Mohali	51- 54	http://administration.sliet.ac.in/files/2021/02/Final-Annual-Report-2019-2020-PDF-10.02.2021.pdf