

1.	Name of the Event	AICTE sponsored 7 days Faculty Development Program on ‘Student Induction Program’		
2.	Date	20.07.2018 to 26.07.2018	Time	9.00 - 7.30pm daily
3.	Target of the event	To train faculty members of different engineering institutions	No. of participants	75
4.	Name of the Guest/experts	Mr. Jatinder Narula, PTU, Jalandhar		
5.	Total Expenditure incurred		Source of funding	AICTE
6.	Outcome of the event	Faculty members are trained about moral and human value		

Summary:

Faculty Development Program (FDP) on “Student Induction Program” has been inaugurated on 20 July 2018 which is organized by Sant Longowal Institute of Engineering and Technology, Longowal in association with AICTE, New Delhi. This is a 7 days program which will continue till 26 July 2018.

The function has been inaugurated by Dr. Shailendra Jain, Director SLIET, Longowal as Chief Guest. About 86 participants from different technical institutions of Punjab, Haryana, Rajasthan and Jammu and Kashmir have attended. Dr. Jain has emphasized on training of faculty so that they train the newly inducted students in technical institutions. Mr. Jatinder Narula was the resource person deputed by AICTE for 7 days program.

The purpose of the FDP is to provide a common platform for the teachers and professionals in the technical institutions to aware the students and inculcate moral and human value among them. Dr. Pradyuman Kumar, Coordinator welcome all participants and gave the overview of the program. Dr. M. B. Bera, Dean (Acad) and Dr. A. S. Arora elaborated the importance of this program. The keynote address was delivered by Mr. Jatinder Narula. Mr. Yogesh Kapil, Co-coordinator thanked all the faculty members from different institutions, resource person and AICTE for granting fund to organize the program. Dr. R. K. Soni, AICTE, Chandigarh has played an important role for organizing this event. The program was continued up to 26 July 2018.

A valedictory function was organized on 26 July 2018. Dr. Pradyuman Kumar,

Coordinator of this Faculty Development Program on 'Student Induction' has addressed the participants and presents the report. Dr. R. K. Bansal Dean (Academics) from MRSPTU, Bhatinda has given the feedback and said that such program is the need of hour. Dr. R. K. Soni, Director, NWRO, AICTE, Chandigarh was Chief Guest of the function and emphasized that such program are very useful to inculcate moral value and require humanization of faculty and students in future. This program was addressed by Dr. A. S. Arora, Dean (Academics) and Dr. D. C. Saxena, Dean (SFW). Dr. Surita Maini has given vote of thanks. Mr. Yogesh kapil play an instrumental role in organizing the event.



So No	Title	Name	Insitute Name	City	State
1	Dr.	Abhishek Neemawat	Yagyavalkya Institute of Technology, Jaipur	Jaipur	Rajasthan
2	Mr.	Amit Kumar Kaushik	Vaish College of Engineering, Rohtak	Rohtak	Haryana
3	Mr.	Ankit Sharma	Jawaharlal Nehru Govt. Engg. College, Sunder Nagar, Ghangnoo	Ghangnoo	Himachal Pradesh
4	Ms.	Ankita Omer	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
5	Er.	Anush Charak	Bhargava College of Engineering & Technology, J&K	Samba	J&K
6	Er.	Arun Kumar Sharma	Green Hills engg. College, Solan	Solan	Himachal Pradesh
7	Mr.	Arvinder Mehta	G.G.S. College of Engg. & Technology, Kharar	Kharar	Punjab
8	Mr.	Ashwani Kumar Aggarwal	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
9	Er.	Avinash Jethi	B.G.I.E.T. Sangrur	Sangrur	Punjab
10	Ms.	Bedatrayee Saha	Jawaharlal Nehru Govt. Engg. College, Sunder Nagar, Ghangnoo	Ghangnoo	Himachal Pradesh
11	Dr.	Bhupinder Singh	Ch. Devi Lal State Institute of Engg. & Technology, Panniwalla Mota	Sirsa	Haryana
12	Mr.	Deepinder Aggarwal	Desh Bhagat Foundation Group of Institutions, Moga	Moga	Punjab
13	Dr.	Devi singh	Manav Rachna International Institute of Research and Studies	Faridabad	Haryana
14	Dr.	Dina Nath Sharma	Govt.College of Engineering and Technology,Jammu	Jammu	J&K
15	Dr.	Diwakar Aggarwal	M.M. Engineering College, Mullana	Ambala	Haryana
16	Mr.	Gaurav Mahajan	Jawaharlal Nehru Govt. Engg. College, Sunder Nagar, Ghangnoo	Ghangnoo	Himachal Pradesh
17	Mr.	Gourav Khajuria	Govt.College of Engineering and Technology,Jammu	Jammu	J&K
18	Er.	Harbhajan Singh	Yamuna Institute of Engineering and Technology, Vill. Gadholi	Yamuna Nagar	Haryana
19	Mr.	Harpal Singh Kalra	Asia Pacific Institute of Information Technology SD	Panipat	Haryana
20	Mrs.	Harpreet Kaur	Lala Lajpat Rai Institute of Engg. & Tech., Moga	Moga	Punjab
21	Mr.	Harsimran Singh	Govt.College of Engineering and Technology,Jammu	Jammu	J&K
22	Dr.	Hemant Kumar	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
23	Mr.	Jasmeet Singh	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
24	Mr.	Jaspal Singh	sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
25	Mr.	Kamal Kumar	HMR Institute of Technology And Management	Hamidpur	New Delhi
26	Dr.	Kamal Thakur	N C College Of Engineering	Panipat	Haryana
27	Dr.	Khem Chand	Asia Pacific institute of Information Technology	Panipat	Haryana

28	Mr.	Kirpal Singh	Swami Parmanand College of Engineering and Technology, Lalru	Mohali	Punjab
29	Mr.	Lovepreet Singh	Bharat group of colleges Sardulgarh	Mansa	Punjab
30	Dr.	Manoj Sharma	Giani Zail Singh Campus College of Engineering & Technology, Maharaja Ranjit Singh Punjab Technical University Bathinda	Bathinda	Punjab
31	Mr.	Manu Ahuja	HMR Institute of Technology And Management	Hamidpur	New Delhi
32	Er.	Mohammad Kasim	Satya College of Engineering & Technology, Palwal	Palwal	Haryana
33	Mr.	Mohit Kumar	M.I.M.I.T. College, Malaut	Malaut	Punjab
34	Mr.	Nafeesh Ahmed	U.I.E.T. K.U.K. Haryana	Kurukshetra	Haryana
35	Mr.	Navdeep Saini	Modern Group of Colleges	Mansa	Punjab
36	Dr.	Neeraj Kumari	Manav Rachna International Institute of Research and Studies	Faridabad	Haryana
37	Ms.	Neha Rani	Modern Group of Colleges	Mansa	Punjab
38	Mr.	Nishant Kumar	DBFGI, MOGA	Moga	Punjab
39	Dr.	Nitin Goyal	Seth Jai Parkash Mukand Lal Institute of Engineering and Technology, Radaur	Yamuna Nagar	Haryana
40	Er.	Pankaj Prasher	Golden College of Engineering and Technology	Gurdaspur	Punjab
41	Mr.	Parveen Kumar	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
42	Dr.	Payal Malik	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
43	Ms.	Priyanka Mirok	Doaba Institute Of Engineering & technology Kharar	Kharar	Punjab
44	Mr.	Rahul Gautam	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
45	Er.	Rajesh Kumar Pathak	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
46	Prof.	Rakesh Kumar Bansal	Giani Zail Singh Campus College of Engineering & Technology, Maharaja Ranjit Singh Punjab Technical University Bathinda	Bathinda	Punjab
47	Er.	Randeep Singh Chib	Bhargava College of Engineering & Technology, J&K	Samba	J&K
48	Dr.	Sanjay Dahiya	Ch. Devi Lal State Institute of Engg. & Technology, Panniwala Mota (Sirsa), Haryana	Sirsa	Haryana
49	Mr.	Sanoj Kumar Shakya	DCTM, Palwal	Palwal	Haryana
50	Mr.	Sat Dev	Govt.College of Engineering and Technology,Jammu	Jammu	J&K
51	Ms.	Shiwani Devi	Doaba Institute Of Engineering & technology Kharar	Kharar	Punjab
52	Dr.	Shweta Rani	Giani Zail Singh Campus College of Engineering & Technology, Maharaja Ranjit Singh Punjab Technical University Bathinda	Bathinda	Punjab

53	Mr.	Sodagar Singh	Ludhiana College of Engineering and Technology, Katani Kalan	Ludhiana	Punjab
54	Ms.	Sumandeep Kaur	Lala Lajpat Rai Institute of Engg. & Tech., Moga	Moga	Punjab
55	Mr.	Sumit Mahajan	Govt.College of Engineering and Technology,Jammu	Jammu	J&K
56	Er.	Sunil Panjeta	Yamuna Institute of Engineering and Technology, Vill. Gadholi	Yamuna Nagar	Haryana
57	Ms.	Urvashi Malhotra	Jawaharlal Nehru Govt. Engg. College, Sunder Nagar, Ghangnoo	Ghangnoo	Himachal Pradesh
58	Mr.	V. Senthil	Chandigarh College of Engineering and Technology (Degree Wing)	Chandigarh	Chandigarh
59	Dr.	Varun Gupta	Chandigarh College of Engineering and Technology (Degree Wing)	Chandigarh	Chandigarh
60	Dr.	Vikas Bhardwaj	Seth Jai Parkash Mukand Lal Institute of Engineering and Technology, Radaur, Yamuna Nagar	Yamuna Nagar	Haryana
61	Er.	Vipul Singhal	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
62	Mr.	Vishal Gupta	Vaish College of Engineering, Rohtak	Rohtak	Haryana
63	Mr.	Yogesh Kapil	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab

64	Mr.	Anish Mahajan	Rayat Group of Institutions		
65	Ms.	Anu Bala	Ludhiana Group of Colleges	Ludhiana	Punjab
66	Mr.	Anuj Bansal	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
67	Mr.	Chandra Shekhar Yadav	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
68		Vivek Kumar	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab Vivek Kumar
69	Ms.	Harmanpreet Kaur	Ludhiana Group of Colleges	Ludhiana	Punjab
70	Mr.	Inderjeet Singh	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
71	Mr.	Jagdeep Singh	Bhutta College of Engineering & Technology, VPO Bhutta	Ludhiana	Punjab
72		Lakhbinder Singh	Green Hills engg. College, Solan	Solan	Himachal Pradesh
73	Dr.	Mandeep Ghai	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
74		Sumit Kumar	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab
75	Mr.	Sunil Kumar	Sant Longowal Institute of Engineering and Technology, Longowal	Sangrur	Punjab

Short Term Training Programme

on

Mathematical Modeling and Statistical Techniques

(MMST-2018)

(30 July - 03 August, 2018)

(TEQIP-III: Under Twinning Program)



Organized by:

DEPARTMENT OF MATHEMATICS

Sant Longowal Institute of Engineering & Technology
(Deemed to be University, Established by Govt. of India)

Longowal, Sangrur-148106 (Punjab)

Phone: 01672-253262, 8837716284, 6280560596

Email: mmst2018sliet@gmail.com

<http://www.sliet.ac.in>

Aim of this Programme

A one week STTP is being planned to train young faculty members of sciences, engineering and social sciences to optimize various independent variables. Mathematical modeling of real world problems is an interdisciplinary area of research in which formation, solution of the model and interpretation of results are important stages. The use of mathematical techniques in handling lengthy and complicated problems has become widespread due to the increasing computational power of digital computers and computing methods. In many areas of research, researchers have been analyzing data obtained from various experimentation or from complex surveys. The results of such analyses can be extremely misleading in the absence of standard statistical methods. The focus of the course will be on algorithm development with the objective to make the participants understand various mathematical and statistical techniques. A quantitative and qualitative analysis of real world problems will be carried out using mathematical and statistical software like MATLAB, MATHEMATICA and R.

Topics to be Covered

- Fundamentals of mathematical modeling
- Mathematical model development from real world data
- Probability distribution
- Reliability theory
- Statistical signal processing
- Application of MATLAB
- Lab sessions in MATLAB/MATHEMATICA and R software

Resource Persons

1. Prof. Shailendra Jain, SLIET, Longowal
2. Prof. Debasis Kundu, IIT, Kanpur
3. Prof. Joydip Dhar, ABVIT, Gwalior
4. Prof. C.B. Gupta, BITS, Pilani
5. Prof. V.K. Kukreja, SLIET, Longowal

Organizing Committee

Patron-in-chief: Prof. S.K. Jain, Director

Patron: Prof. M.B. Bera, Dean (Academic)

Chairpersons: Prof. S.S. Dhaliwal

Prof. Sushma Gupta, HOD

Convenor: Prof. R.K. Guha

Coordinator: Mr. Yogesh Kapil, Asstt. Prof.

Members: Prof. Mandeep Singh

Prof. Vinod Mishra

Prof. V.K. Kukreja

Prof. J.R. Sharma

Prof. R.K. Mishra

Mr. R.K. Goyal

Address for Correspondence

Prof. R.K. Guha, Convenor, MMST-2018

Department of Mathematics

SLIET, Longowal - 148106 (Punjab)

Phone: 01672-253262, 8837716284, 6280560596

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About the Institute

Sant Longowal Institute of Engineering & Technology (SLIET) is Deemed to be University established by MHRD, Govt. of India and controlled by SLIET Society, registered under Societies Registration Act, 1860. The institute awards its own Certificates, Diplomas, Undergraduate, Postgraduate and Ph.D. degrees in various disciplines of Engineering Sciences and Management. The institute, besides catering to the needs of formal education, has undertaken the task of preparing skilled and qualified manpower for self-employment. Further, the institute has also taken up strategic research and development activities which along with entrepreneurship will help in extending the efforts of the institute in imparting education to the unemployed and working population by updating and upgrading their technical skills.

Location

The Institute is situated at Longowal, around 8 km. from Badbar, a bus stop on Sangrur-Barnala highway. It is well connected by road with Sangrur (18 Kms), Patiala (80 Kms), Sunam (17 Kms), Ludhiana (100 Kms), Chandigarh (150 Kms), Delhi (320 Kms). The nearby railway stations are Sangrur, Sunam, Dhuri junction (35 Kms) and Barnala (30 Kms). The nearest airport is Chandigarh.

Department of Mathematics

Department of Mathematics is an independent department with well qualified faculty members. Most of the faculty members have doctoral and postdoctoral experience from reputed institute/university of India. The department offers Ph.D. and M.Sc. degrees in Mathematics. The department has well equipped laboratory – Numerical Methods and Computational Laboratory wherein UG and PG students use C++, MATLAB and MATHEMATICA to perform practical classes. Besides teaching, the faculty members are engaged in active research work in their respective fields of interest.

Target Participants

This programme is primarily planned for faculty/research scholars working in various disciplines like Engineering, Physical and Social sciences. Emphasis will be on (i) theoretical and practical aspects of mathematical modeling and statistical techniques and (ii) use of software packages such as MATLAB, MATHEMATICA and R software.

Registration

Category	Registration fee
Faculty	Rs. 2000/-
Research Scholars	Rs. 1000/-
Industry sponsored participants	Rs. 3000/-
Participants from SLIET	Nil
(Faculty and Research Scholars)	

Registration form along with registration fee (in the form of DD drawn in favour of "MMST2018" payable at Longowal) is to sent to **Convener, MMST-2018, Department of Mathematics, SLIET, Longowal**. The participants can also deposit registration fee by bank transfer and send online transaction details to the organizers. The bank transfer details are as under:

Account Name	MMST-2018
Account Number	3677199413
Bank Name & Branch	Central Bank of India, SLIET, Longowal
IFSC Code	CBIN0283105

Application in the attached form/downloaded from www.sliet.ac.in (along with registration fee) duly recommended by Head of the Department should reach on or before 15th July, 2018. However, an advance copy of the application may be sent to the organizers.

Accommodation

No TA/DA will be borne by organizers. Arrangement will be made to accommodate all participants in the hostels, transit accommodation and guest house of SLIET Longowal.

Registration Form

SHORT TERM TRAINING PROGRAMME

on
Mathematical Modeling and
Statistical Techniques
(MMST-2018)

(30 July - 03 August, 2018)

(TEQIP-III: Under Twinning Program)

1. Name of the Participant:
2. Designation:
3. Field of Specialization:
4. Name of the Institute:
5. Mailing Address:
-
- E-mail:
- Telephone No.:
- Fax:
6. Accommodation required: Yes/No
- I am enclosing a demand draft number
- of Rs. in favor of the "MMST-2018" payable at Longowal as registration fee.
- Place:
- Date:
-
- Signature of the applicant

Note: Registration form through e-mail/fax will also be accepted. Send the online transaction details to the organizers.

List of Participants**Short Term Training Programme on Mathematical Modeling and
Statistical Techniques (MMST-2018)
(30 July - 03 August, 2018)**

S.No.	Name of the Participant	Designation	Address/Affiliation	Contact Detail
1	Mr. R. Sivajothi	Research Scholar	VIT University, Vellore, Tamil Nadu, India	sivamathematics@gmail.com 9811017999
2	Ms. Taru Mittal	Assistant Professor	SSD Girls college Bathinda	taru275@gmail.com 9417154121
3	Er. Sawinder Kaur	Assistant Professor	LPU Phagwara Punjab	sawinder.15695@lpu.co.in 9815151541
4	Dr. Prasad Rasane	Assistant Professor	LPU Phagwara Punjab	rasane.1887@lpu.co.in 9889532584
5	Mr. Gitesh Chaware	Research Scholar	LPU Phagwara Punjab	
6	Mr. Pankaj Singh Rana	Research Scholar	NIT Uttarakhand	pankajsinghrana032@gmail.com 7500916995
7	Mr. Ram Singh	Assistant Professor	Punjabi University Patiala	bhankharz@gmail.com 9417160644
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9	Dr. Vinod Singh Yadav	Assistant Professor	NIT, Uttarakhand	vsyadav@nituk.ac.in 7742884444
10	Dr. Nitin Sharma	Assistant Professor	NIT, Uttarakhand	nitinsharma@nituk.ac.in 7409521212
11	Dr. Shiv Kumar	Assistant Professor	Eternal University Baru Sahib (H.P) Deptt of Food	Shivk1999@gmail.com 9467218329
12	Ms. Satinder Pal Kaur	Assistant Professor	Guru Nanak College for Girls Sri Muktsar Sahib	Satinder_pk@yahoo.com 9463022466
13	Mr. Rakesh Kumar	Associate Professor	SLIET, Longowal	rakeshsliet@yahoo.co.in 9417160644
14	Ms. Megha Goyal	Research Scholar	SLIET, Longowal	megha3294@gmail.com 7009421297
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16	Mr. Diljinder Singh	Associate Professor	SLIET, Longowal	diljindesingh200367@gmail.com 9872484737
17	Dr. Nikhil Prakash	Assistant Professor	SLIET, Longowal	npsaxena@gmail.com 8968649835
18	Ms. Mamta Thakur	Research Scholar	SLIET, Longowal	thakurmamtafoodtech@gmail.com 8219831376
19	Dr. Navdeep Jindal	Associate Professor	SLIET, Longowal	navdeepjindal68@yahoo.com 9815982026
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26	Mr. Anmol Singh Verma	Research Scholar	SLIET, Longowal	anmolrajput802@gmail.com 8054303977
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