

2020

Mangalmay institute of
Engineering &
Technology



Mangalmay Institute of Engineering & Technology

AN INSTITUTION OF MANGALMAY FOUNDATION TRUST

**[REPORT ON SHORT TERM
TRAINING PROGRAMME ON
RESEARCH METHODOLOGY,
TOOLS & TECHNIQUES.
ORGANIZED BY DEPARTMENT
OF APPLIED SCIENCES(MIET) IN
COLLABORATION WITH ISTE]**

Event held from 12-oct-20 to 16-oct-20

Report on Short Term Training Programme on Research Methodology, Tools & Techniques. Organized by department of applied sciences(MIET) in the collaboration with ISTE

Event Objective: - To make academicians familiar with concept of research methodology and introduce them to modern tools and techniques necessary for undertaking research work.

Date of Event: 12-10-2020 to 16-10-2020

Official Organizer for the event:

The event was organized by **Department of Applied Sciences** led by **Dr. Jyotsna Pandit (Head Applied science)** in collaboration with ISTE.

Organizing Team:

The organizing team consisted of all faculties from Applied Sciences. The list of faculties is as follows:

1. Dr. Jyotsna Pandit (HOD, Department of Applied Science)
2. Dr. Pradeep Kumar
3. Dr. Suneeta Chaudhary
4. Dr. Ishwar Singh
5. Mr. Sarvesh Kumar Mishra

Officials Attended for the event: The event was attended by following officials from college:

1. Mr. Aayush Mangal (COO)
2. Prof. (Dr.) Yashpal Singh (Director of Engineering)
3. Prof. Harish Bhatia (Dean, MIET)
4. Mr. Girish Dutt Gautam (HOD, ME)
5. Mr. Dhananjay Singh (HOD,EC)
6. Mr. Sukriti Tiwari (HOD,CE)
7. Ms. Lalita Verma(HOD, CSE)

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Platform used:

The programme was held on Microsoft Teams online video conferencing platform.

Event report:-

A 5 days Short Term Training Programme on Research Methodology, Tools & Techniques was held by Department of Applied sciences for making academicians familiar with concept of research methodology and introduce them to modern tools and techniques necessary for undertaking research work.

The program was held for 2 hours on a daily basis in one session. The session was held from 03:00 PM to 05:00 PM.

Dr. Jyotsna Pandit, HOD(AS), formally welcomed the participant and dignitaries in the first session on 12-Oct-20 followed by a formal welcome note from Dr. Yashpal Singh, Director(MIET). The guest of honor for the event was Prof. Sachin Jambhale, Elected Member(National Executive council of Indian society for technical education)

On First day, Dr. Sonali Yadav, Faculty(IFS Guragon) introduced research ideas for problem solving at macro and micro level.

On second day, Dr. Bijay Khushwaha, Asst. Prof.(Chandigarh University) demonstrated T-test & Anova test.

On third day, Dr. P.K Agarwal, Prof. & Dean(Motherhood University) demonstrated SPSS.

On the fourth day, Dr. Gaurav Gupta, Asst. Prof.(Christ University) introduced Selecting & Defining Research Problem.

Head of Department (Applied Sciences)
Department of Applied Sciences
MIET
20/10/20

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On the last day, Dr. Anand Prem Rajan, Senior Associate Prof.(VIT Vellore) demonstrated Mendeley to the participants.

The STTP concluded with vote of thanks from Prof. Harish Bhatia(MIET Gr. Noida)

Details of each session held;

S.No.	Day	Topic	Speaker	Speaker Profile
1	Day One (12.10.20)	Research Ideas For Problem solving at macro and micro level.	Dr. Sonali Yadav	Faculty, IBS Gurgaon
2	Day Two (13.10.20)	T-test & Anova	Dr. Bijay Khushwaha	Asst. Prof., Chandigarh University
3	Day Three (14.10.20)	SPSS	Dr. P.K Agarwal	Prof. & Dean, Motherhood University
4	Day Four (15.10.20)	Selecting & Defining Research Problem	Dr. Gaurav Gupta	Asst. Prof., Christ University
5	Day Five (16.10.20)	Mendeley	Dr. Anand Prem Rajan	Senior Associate Prof., VIT Vellore
		Valedictory Function and Vote of Thanks	Prof. Harish Bhatia	Dean, MIET Gr. Noida.

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Program Outcome:

1. Short term training program summarized the important aspects related to data sampling, literature survey, framing research objective, Collection data and finally framing it into Research paper.
2. Participants became familiarized with the right tools & techniques for conducting research by honing research & analytic skill that are much needed at every stage of their research.



Inaugural Function

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Snaps from different sessions

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20/10/20

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sciences(MIET) in collaboration with ISTE

Sarvesh
Submitted by: Mr. Sarvesh Kumar Mishra
Assistant Professor
Department of Applied Sciences

Jyotsna
20/10/20
Dr. Jyotsna Pandit
HOD
Department of Applied Sciences

Submitted to:

Yashpal
Prof. (Dr.) Yashpal Singh
(Director)
Mangalmai Institute of Engineering & Technology,
Greater Noida (UP)- 201310
(College Code-788)

Copy To:

1. Hon' able Chairman (for kind information)
2. Hon' able Vice Chairman (for kind information)
3. Hon' able COO (for kind information)
4. Dean College of Engineering
5. HOD AS
6. Website

Jyotsna
20/10/20

List of Participants

Full name of the Participant	Name of the Institute	Designation	Department	ISTE membership no.
Dr. Yashpal Singh	Mangalmay Institute of Engineering & Technology	Director	Computer Science & Engineering	LM 129817
Sanjay S Bhadoria	MIET GREATER NOIDA	Assistant Professor	Mechanical Engineering	LM 129902
Ankit Kumar	Mangalmay Institute of Engineering & Technology	Assistant Professor	Mechanical Engineering	LM129906
Dhananjay Singh	Mangalmay Institute of Engineering & Technology, Greater Noida	Assistant Professor	Electronics & Communication	LM 129910
Dr Pradeep Kumar	Mangalmay Inst of Engg and Tech, Greater Noida	Associate Professor	Applied Science	LM 129919
HARISH BHATIA	Mangalmay Institute of Engineering and Technology	Dean	Electronics & Communication	LM129908
Tarandeep Singh	Mangalmay Institute of Engineering and Technology	Assistant Professor	Computer Science & Engineering	131191
Dr. Jyotsna Pandit	Mangalmay Institute of Engineering & Technology	HOD	Applied Science	LM 129916
Amit Kumar Kesarwani	Mangalmay Institute of Engineering & Technology	Assistant Professor	Electronics & Communication	LM129914
Amit Kumar Mourya	Mangalmay Institute of Engineering and Technology Greater Noida	Assistant Professor	Electronics & Communication	LM 129913
Sarvesh Kumar Mishra	Mangalmay Institute of Engineering and Technology	Assistant Professor	Applied Science	LM129917
Bhupendra kumar	MIET GREATER NOIDA	Assistant Professor	Computer Science & Engineering	LM131192
Sachin Kumar	Mangalmay Institute of engineering & Technology Greater Noida	Assistant Professor	Civil Engineering	LM 129898
Sukriti Tiwari	MIET	Assistant Professor	Civil Engineering	LM129899
Bhavesh Mathur	Mangalmay Institute of Engineering & Technology	Assistant Professor	Computer Science & Engineering	LM 129894
Dr. SUNEETA CHAUDHARY	M.I.E.T, Greater Noida	Assistant Professor	Computer Science & Engineering	LM 129915
Dr. Girish Dutt Gautam	MIET	Assistant Professor	Applied Science	LM129907
Lalita Verma	MIET	HOD	Mechanical Engineering	LM 129891
Karan Singh	MIET	HOD	Computer Science & Engineering	129912
SARVACHAN VERMA	Noida Institute of engineering & Technology	NA	Electronics & Communication	129892
MALA YADAV	Mala Yadav	Assistant Professor	Computer Science & Engineering	LM129911
Dr Ashish kumar Chakraverti	Pranveer Singh Institute of Technology, Kanpur UP	Associate Professor	Computer Science & Engineering	LM 129818
Vaishali Nehra	MIET GREATER NOIDA	Assistant Professor	Civil Engineering	129900
Yaduvir Singh	Noida Institute of Engineering and Technology Greater Noida	Assistant Professor	Computer Science & Engineering	129896
Vikas Kumar Wankar	MIET	Assistant Professor	Mechanical Engineering	LM129905
Alok Kumar Maura	N/A	Assistant Professor	Mechanical Engineering	LM129909
Divya Singh	N/A	Assistant Professor	Mechanical Engineering	LM 129903
Prashant Kumar Sharma	MIET	Assistant Professor	Mechanical Engineering	LM129904
Suman Kumar Jha	N/A	Assistant Professor	Computer Science & Engineering	LM129895
Dr Ishwar Singh	Mangalmay Inst of Engg and Tech Greater Noida	Assistant Professor	Applied Science	LM129918
Harshit Bhardwaj	MIET	Assistant Professor	Computer Science & Engineering	131193

Head of Department (Applied Science)
Mangalmay Institute of Engineering & Technology
Greater Noida
(Coll. of Engg.)
20/07/20