

Mangalmay institute of Engineering & Technology



Mangalmay Institute of Engineering & Technology AN INSTITUTION OF MANGALMAY FOUNDATION TRUST

# [REPORT ON SHORT TERMTRAINING PROGRAMME ONRESEARCHMETHODOLOGY,TOOLS& TECHNIQUES.ORGANIZEDBYDEPARTMENTOFAPPLIEDSCIENCES(MIET)INCOLLABORATION WITH ISTE]

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

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(IBS 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.

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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)

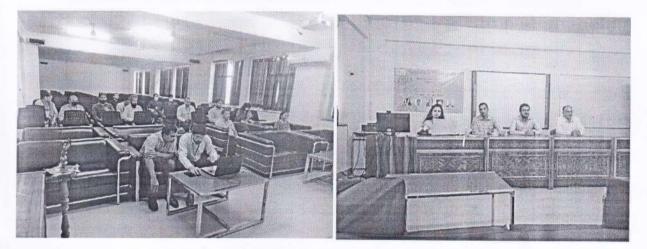
# Details of each session held;

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:**

- 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.

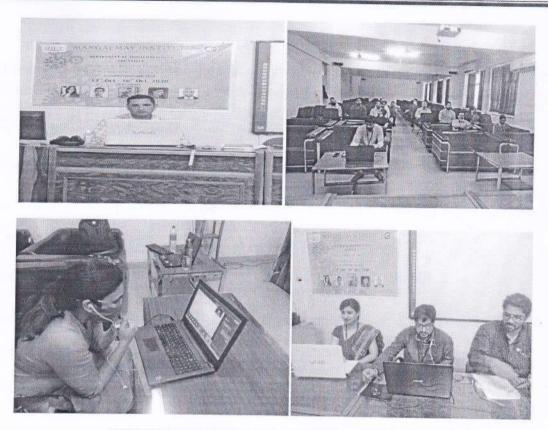




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Snaps from different sessions

Department of Applied Sciences

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

Submitted to:

Prof. (Dr.) Yashpal Singh (Director) for Mangalmay Institute of Engineering & Technology, Greater Noida (UP)- 201310 (College Code 786)

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

Dr. Jyotsna Pandit HOD Department of Applied Sciences.

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List of Participants

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Alok Kumar Maurya Harshit Bhardwaj Dr Ishwar Singh Suman Kumar Jha Prashant Kumar Sharma Divya Singh Vikas Kumar Wankar Vaishali Nehra Dr Ashish kumar Chakraverti MALA YADAV SARVACHAN VERMA Yaduvir Singh Karan Singh Dr. SUNEETA CHAUDHARY Lalita Verma Dr. Girish Dutt Gautam **Bhavesh Mathur** Sukriti Tiwari Sachin Kumar Bhupendra kumar Sarvesh Kumar Mishra Amit Kumar Mourya Amit Kumar Kesarwani Dr. Jyotsna Pandit Dr Pradeep Kumar Dhananjay Singh Ankit Kumar Sanjay S Bhadoria **Dr.Yashpal Singh** Full name of the Participant HARISH BHATIA **Taranjeet Singh** N/A N/A MIET MIET MIET Pranveer Singh Institute of Technology, Kanpur UP Noida Institute of Engineering and Technology Greater Noida Noida Institute of engineering & Technology NA MIET MIET MIET Name of the Institute Mangalmay Inst of Engg and Tech Greater Noida MIET GREATER NOIDA Mala Yadav M.I.E.T, Greater Noida Mangalmay Institute of Engineering & Technology Mangalmay institute of engineering & Technology Greater Noida Mangalmay Institute of Engineering & Technology MIET GREATER NOIDA Mangalmay Institute of Engineering and Technology Greater Noida Mangalmay Institute of Engineering & Technology Mangalmay Institute of Engineering and Technology Mangalmay Institute of Engineering and Technology MIET GREATER NOIDA Mangalmay Institute of Engineering & Technology Mangalmay Institute of Engineering and Technology Mangalmay Inst of Engg and Tech, Greater Noida Mangalmay Institute of Engineering & Technology , Greater Noida Mangalmay Institute of Engineering & Technology

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Computer Science & Engineering Applied Science Computer Science & Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Computer Science & Engineering **Civil Engineering** Computer Science & Engineering **Civil Engineering Computer Science & Engineering** Mechanical Engineering Mechanical Engineering Electronics & Communication Computer Science & Engineering Mechanical Engineering Computer Science & Engineering Computer Science & Engineering Electronics & Communication Electronics & Communication **Mechanical Engineering** Electronics & Communication Applied Science Civil Engineering Applied Science Applied Science Electronics & Communication Computer Science & Engineering Department Computer Science & Engineering Applied Science Electronics & Communication

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