



## **Satish Pradhan Dnyanasadhana College, Thane**

### **Descriptive Report of the Activity**

#### **Three day Workshop on “Research Methodology”**

A three-day digital workshop on “Research Methodology ” an art of writing & publishing research papers in scholarly journals” was conducted from 17th August to 19th August 2021 from 3pm- 5pm through MS-Teams. The workshop commenced with a prayer. Thereafter, Dr Sujatha Iyer (Mobile-9769922451), resource person of the workshop gave a brief introduction about her academic and research contributions and invited the other resource person, Dr Shilpa Hatewar (Mobile-9821520225) and Asst Prof Shripad D Joshi (Mobile-9423466570) from CS/IT department of Satish Pradhan Dnyanasadhana College, delivering the talk on the area. The resource person narrated the importance of writing and publishing the research papers, selection process of a good scholarly journal as per UGC regulations, the format and requirements of a good research paper and the ethics to be followed by the writers while publishing the paper.

The session was followed by an interaction with the participants. A feedback was also arranged to get the response of the participants about the presentation. A total of 60 participants attended the session.. The session of the workshop was conducted in three modules. The in charge of the first module was Dr Sujatha Iyer which undertook the topics statement of the problem, literature review, drafting a research paper, abstract, title, keywords, references and plagiarism. The second module was done by Asst Prof Shripad D Joshi, he discussed the topic Correlation and Regression. The third day module was conducted by Dr Shilpa A Hatewar and the topic of discussion was measures of central tendency and dispersion, t, z, chi-square tests and one way ANOVA

## **Workshop Contents**

- · Research Design
- · Hypothesis Formulation
- · Tools & Techniques of data collection
- · Basics of Excel
- · Histogram and Charts
- · Introduction to Statistics
- · Descriptive Statistics
- · Measures of Central Tendency
- · Measures of Dispersion
- · Correlation
- · Regression
- · T-test
- · Z-test
- · Chi-square test
- · ANOVA-One Way
- · Presentation of Thesis
- · Ethical and copyright Issues

Date: 17/08/21,18/08/21,19/08/21

Timing 3:00pm to 5:00pm

Mode of Lectures: Online (Ms-Teams)

Registration link : <https://forms.gle/YeR3ctVMfRsK5Lwm6>



  
**PRINCIPAL**  
*Satish Pradhan Dnyanasadhana College,  
Thane (Arts, Science & Commerce)*

## Particulars of Workshop

### **. Satish Pradhan Dnyanasadhana College, Thane Department of CS/IT**

#### **NOTICE**

All the students of Satish Pradhan Dnyanasadhana College of Computer Science and Information Technology are hereby informed that Department of CS/IT is going to conduct a Workshop on “Research Methodology for the students of SY and TY of CS/IT streams. The duration of the course is of three days. This workshop is going to conduct by Dr Sujatha Iyer, Dr Shilpa A Hatewar and HOD of CS/IT Dept. Asst Prof Shripad Joshi.

Date: 17/08/21,18/08/21,19/08/21

Timing 3:00pm to 5:00pm

Mode of Lectures: Online (Ms-Teams)

Participants will receive e-certificates. Registration and Attendance compulsory for the workshop and those students only will receive certificate.

Registration link : <https://forms.gle/YeR3ctVMfRsK5Lwm6>

### **An Introduction to Research Methodology**

Data analysis skills are in increasing demand across a huge range of industries. The expert lecture has been designed covering the basics of data analytics, statistics and excel fundamentals or you can say that it a complete beginners guide.

#### **You'll explore:**

- Importance of data in life and society.
- Data analysis methods.
- How to create data visualization in excel.
- Reasons behind data analysis.
- How to apply basic inferential statistics to your data sets.
- What is technical research?

## The Research Methodology Workshop will offer you

- Research Design
- Hypothesis Formulation
- Tools & Techniques of data collection
- Basics of Excel
- Histogram and Charts
- Introduction to Statistics
- Descriptive Statistics
- Measures of Central Tendency
- Measures of Dispersion
- Correlation
- Regression
- T-test
- Z-test
- Chi-square test
- ANOVA-One Way
- Presentation of Thesis
- Ethical and copyright Issues

Regards,

Department of CS/IT

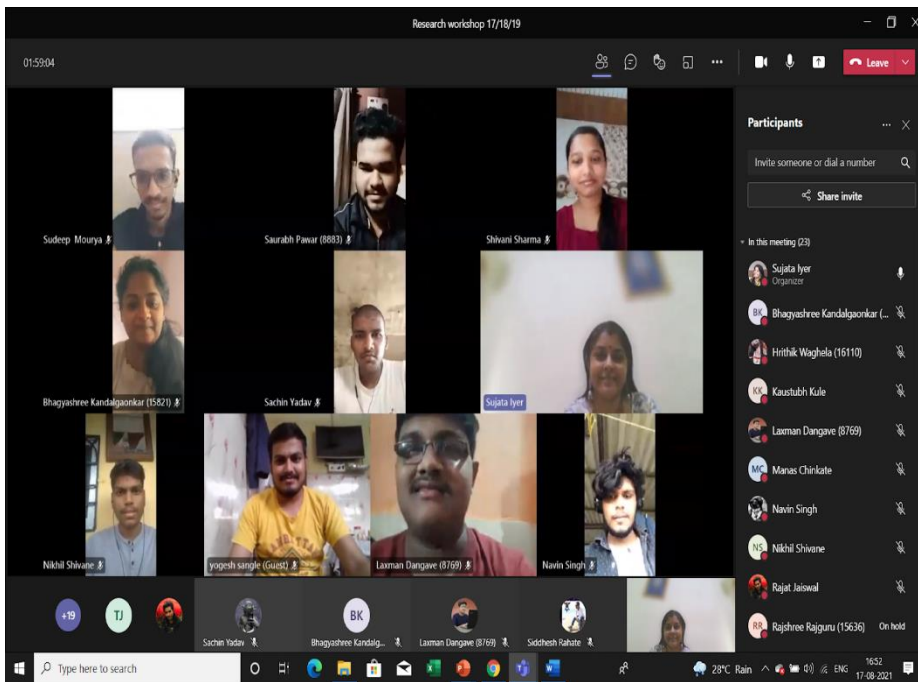
### Registration Details:

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8-13-2021 13:45:47	mumbarkar6@gmail.com	Priyanka ashok mumbarkar	SY	IT
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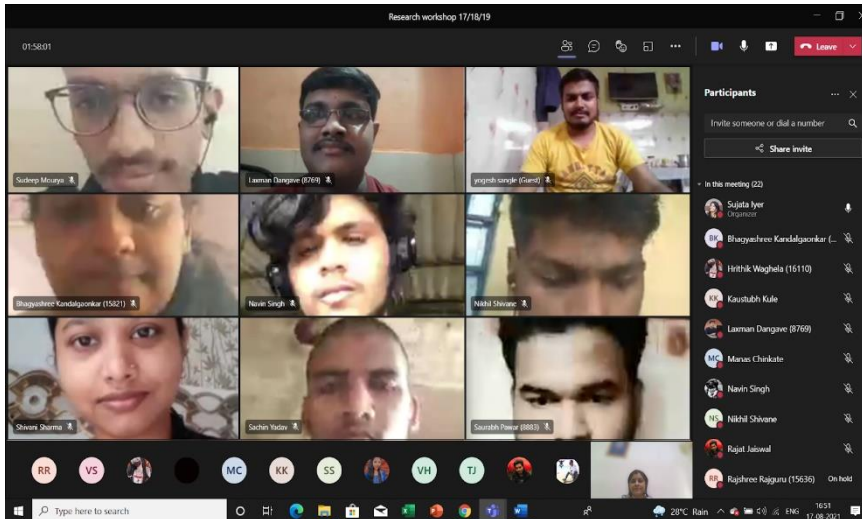
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8-17-2021 11:01:23	dhokekiran88@gmail.com	Kiran Pramod dhoke	SY	CS
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Vishakha Pathak	Joined	"8/17/2021, 2:57:43 PM"
Siddhesh Rahate	Joined	"8/17/2021, 3:00:18 PM"
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