

### Guru Gobind Singh College of Engineering & Research Centre, Nashik

Academic Year [ 2022-23 ]

# Aspects of Research Methodology



Date: 1st March, 2023

Venue: Guru Gobind Singh College of Engineering and Research Centre, Nashik

### **Event Schedule:**

Date	Time	Description
01 Mar 2023	10:00 AM - 05:00 PM	As per schedule

Dear All,

The proposed faculty development programme (FDP) titled "Various Aspects of Research Methodology" designed under the main area of Engineering. The main aim of the FDP is to impart the knowledge and skillsets related to the research methodology.

#### The specific objectives of the programme are:

- 1. Impart the knowledge to plan for conducting a research. Apply the existing tools to collect, process and analyse data regarding the research topic.
- 2. Bring awareness of the role of scientific planning in researches.
- 3. Impart the knowledge on overall validity and reliability of whole research to be conducted.
- 4. Impart the knowledge and skillsets required to publish out findings of research.

## Participants after successful completion of the FDP could be able to demonstrate the following learning outcomes:

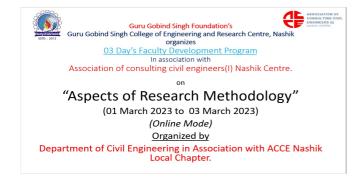
- 1. Familiar with the Research Methodology Overview, Principles and Terminology, Requirements,
- 2. Understand the role of data organisation, and become familiar with accurate sources from where data should be taken for studying purpose which thereby improves the quality of research
- 3. Capable of developing the logical thinking, identifying research requirement and importance of scientific organisation of research.
- 4. Familiar to develops a better understanding and able to detects all problems to design research.
- 5. Familiar with the research publication methods and the identification of suitable journals.

Thus, Three days Faculty development program (FDP) on the topic of "Aspects of Research Methodology" had been organized from 01/03/2023 to 03/03/2023.

In all there were eight (08) sessions which have been successfully completed. The FDP opened with key address by Dr. A. K. Lohani, Scientist G, Head SWH Div. NIH Roorkee, and subsequently the remaining session on Day-1, Day-2 and Day-3 was conducted.

Valedictory function was held at 5:15pm on Day-3 ,on Date 03/03/2023. Mr. S. M. Pingale, Scientist D, NIH Roorkee was the guest. Details of resource person and their sessions has been attached herewith.

Total 65 (Sixty five) participants across the country have been participated in three days FDP.





# **Event Description**



