

TEQIP – II: Center of Excellence in Signal and Image Processing Sponsored
Two Day's Workshop on Effective Research Methodology
11th -12th April 2015

Shri Guru Gobind Singhji Institute of Engineering and Technology Nanded had organized a Two Day's Workshop on "Effective Research Methodology" on 11th and 12th April 2015. One expert from the host institute has conducted this workshop. The main aim of this workshop was to guide the students from M.Tech and PhD about research methodology and if they follow certain guidelines they can do research more effectively.

Participants:

There were in total 58 participants. Out of that 25 faculty members, 14 research scholars, 15 M.Tech students and 4 B.Tech students from different parts of Maharashtra.

Facilitators:

One from Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded

Workshop objectives:

1. Why and How to do Research?
2. Literature Survey and Problem Formulation.
3. Data Collection and Sampling Techniques.
4. Generating Research Ideas, Research Ethics.
5. Effective way of writing best research paper, Presenting paper, Thesis writing and Preparing for PhD viva.

On day 1, Workshop started at 9:30 am with small function of 30 minutes of inauguration. Dr. L. M. Waghmare, Director, SGGS Institute was chief guest for this function. In the first session which was from 10:00 am to 11:30 am, I gave brief note on Why to do research. In the second session which was from 11:45 am to 1:00 pm, I introduced participant's different ways of doing research. After lunch break, I delivered the lecture on Literature Survey and Problem Formulation between 2:00 pm to 3:30 pm and then from 3:45pm to 5:00pm, I explained different data collection and sampling techniques.

On Day 2, session started at 10 am, I gave a talk on "How to generate research ideas?" for about one and half hours. In the second session between 11:45 am to 1:00 pm, I told participants the effective ways of writing research paper. In the third session from 2:00 pm to 3:45 pm, I shared different research ethics and views on effective way of presenting paper. Between 4pm to 5pm, I discussed the effective way of thesis writing and preparing for PhD viva.

Outcome:

Participants were able to understand the research ethics and can follow them in their research work to make it more effective.

Dr. M. B. Kokare
Coordinator