



A National Level Virtual Workshop on

PROBLEM SOLVING THROUGH OPTIMIZATION TECHNIQUES - A RESEARCH PERSPECTIVE

DATE: 08.05.2021

Workshop Content

- Introduction to optimization
- Need for Optimization
- Overview on popular Optimization techniques
 - Genetic algorithm
 - Particle swarm Optimization
 - Artificial Bee Colony algorithm
 - Cuckoo-Search algorithm
- Essentials Components in Optimization techniques
 - Problem representation - Encoding
 - Framing Objective function
- Case studies using MATLAB
 - Travelling salesman Problem
 - Clustering in Mobile Adhoc Network
 - Task scheduling in Cloud Computing

Resource Persons:

Eminent faculty from our Institute

Registration Fee:

Rs. 250 (Including GST)

Last date for Registration:

05.05.2021

Credit your Registration Fee to the following account:

Name of the Account Holder: Geetha. M

Account No.: 1247155000036193 (four zeros)

IFSC Code: KVBL0001247 (three zeros)

Bank & Branch: Karur Vysya Bank,

KEC Nagar Branch, Perundurai.

Google form link for Registration:



<https://forms.gle/71hMBdrBF7bLfjAUA>

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