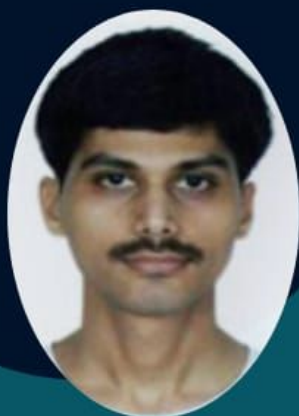




Institution of Engineers (India) Student
chapter GGV brings you a webinar on



OPTIMIZATION TECHNIQUES



By

Dr. Prakash Kotecha

Associate Professor
IIT Guwahati

27 MARCH 2023
DAY MONDAY
03:00 PM



<https://meet.google.com/uva-hmom-jsa>

DR. R.S. THAKUR

HEAD OF DEPARTMENT

DR. S. DHARMADHIKARI

FACULTY ADVISOR
IE (I) Student's Chapter

MR. P. SHRIVASTAVA

CONVENOR
IE (I) Student's Chapter

**ORGANIZED
BY**

IE (I) Student's Chapter Department of Chemical Engineering, School Of Studies Of Engineering
And Technology Guru Ghasidas Vishwavidyalaya (A central university) Bilaspur (C.G)

A REPORT ON
Webinar on
OPTIMIZATION TECHNIQUE
MARCH 27, 2023

Organized by
Department of Chemical Engineering
School of Studies of Engineering and Technology
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G)

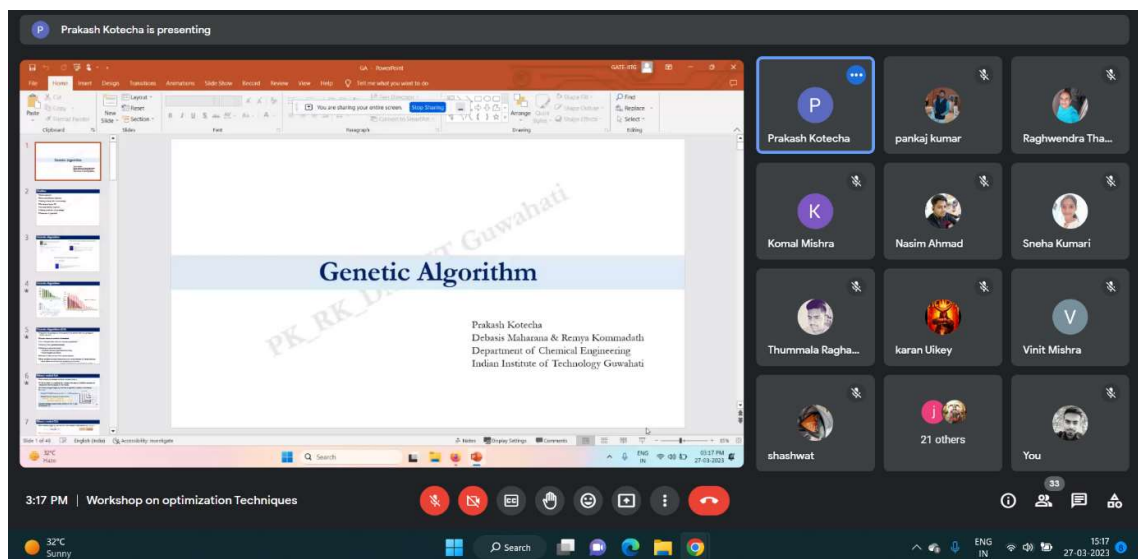
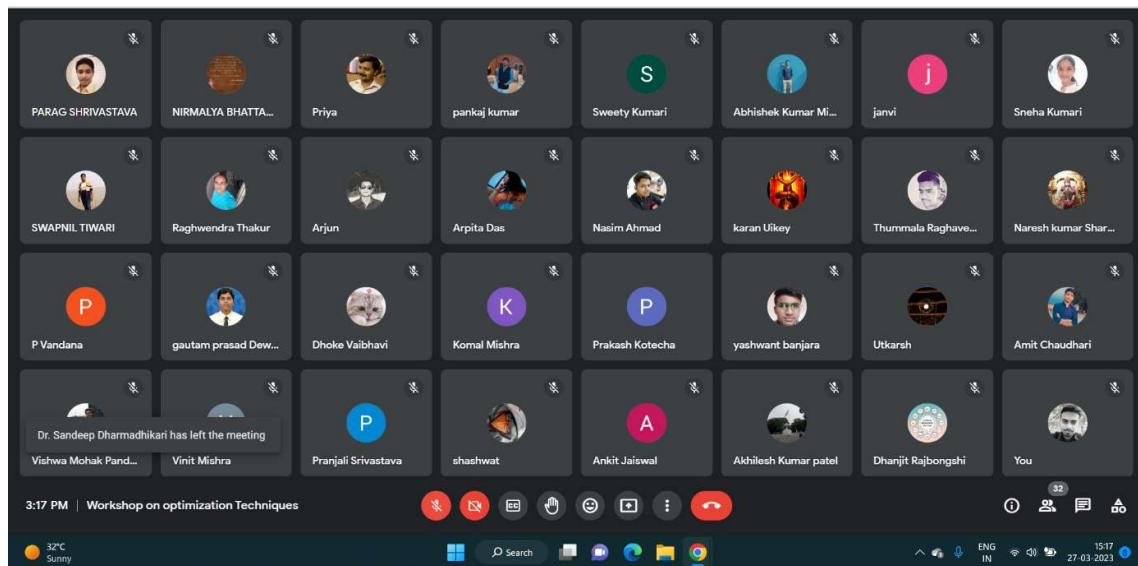
Date : 27.03.2023	Timing : 3:00 PM – 5:00 PM	
Venue: Online Session (Through Google Meet)	Department of Chemical Engineering, School of Studies of Engineering and Technology	For all the members of IEI Student Chapter and Faculty members of Chemical Engineering Department
Faculty Advisor and Coordinator : Dr. Sandeep Dharmadhikari Students Convener : Mr. Parag Shrivastava Student Coordinator(s) : Ms. Komal Mishra, Mr. Aryan Yadav, Mr. Shashwat Tiwari, Mr. Utkarsh, Mr. Rahul Kumar.		

Objective

The objective of this One Day Webinar on Optimization Technique is to learn advanced topic such as Genetic Algorithm.

Event Description

The Department of Chemical Engineering, School of Studies of Engineering and Technology has successfully conducted a Webinar On “Optimization Technique” dated 27th March 2023 from 3 pm to 5 pm all the segment of the event was carefully planned, coordinated, and presented under the guidance of our faculty advisor and coordinator Dr. Sandeep Dharmadhikari. Our student coordinator Ms. Komal Mishra gave a kick start to this webinar full of knowledge by an introductory speech addressing all the respected delicacies present during the meet. All the members including the faculty coordinator sir were privileged with the presence of Head of the department Dr. Raghawendra Singh Thakur, who started the event by sharing his thoughts and ideas regarding this event and sharing his valuable points along with his prolonged experience in this field. The talk was very fruitful for all the students of both the second-year and third-year students including students of the final year who are dedicatedly focused towards their career. The session continued further under the guidance of our well-known Guest Dr. Prakash Kotecha currently Associate Professor at Department of Chemical Engineering IIT Guwahati. Prakash sir Explained Genetic Algorithm , Genetic Algorithm flowchart , Variation Operator , Crossover and Mutation , Survival, Pseudocode and Binary coded Algorithm Very Well and answered all the questions of the students regarding their Doubts in better way which helps to give a clear concept of Genetic Algorithm . Prakash sir also guided the students in the field of academics and reminded them of the importance of Optimization subject they are studying, with this the informative session came to an ending part followed by Vote of Thanks given by Ms. Komal Mishra followed by pledge of Allegiance delivered to every individual present at the meeting by the Coordinator of IEI student chapter – Mr. Rahul Kumar and wished abundance of success to everyone who was directly or indirectly associated with this event.



GLIMPSE OF THE ONLINE SESSION