

EVENT CONDUCTED DURING LOCK-DOWN

Shahajirao Patil Vikas Pratishthan's

**S. B. Patil College of Engineering,  
Indapur**



*Department of Electrical Engineering*

**- Webinar on -**

**Introduction of Optimization and  
Jaya Optimization Technique**

**- Speaker -**

**Dr. Rahul Agrawal**

Associate Professor,  
Department of Electrical and  
Electronic Engineering,  
Sandip University, Nashik



**SANDIP  
UNIVERSITY**



**zoom**

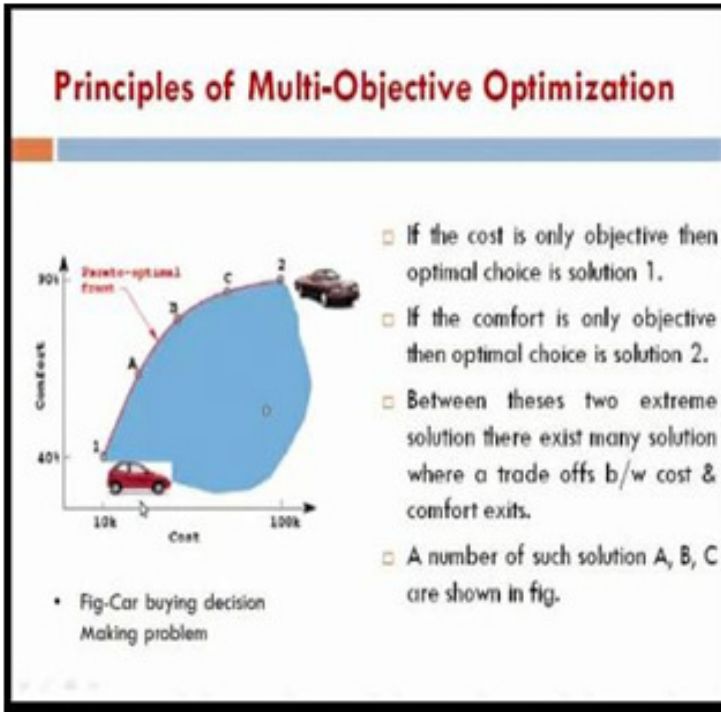
**Join us on,**

**06 June 2020, 11.00 am**

Meeting ID: 604 632 8947 Password: 123456

Link : <https://us04web.zoom.us/j/6046328947?pwd=TXBHRGdOQzZ0N0pMYWFhQ0tVMFB1dz09>

# EVENT CONDUCTED DURING LOCK-DOWN



Participants (37)

Name	Score
Ishant Kulkarni	95.0
Kritika Kulkarni	95.0
Rahul Agrawal	95.0
Anshwara V C	95.0
Akash Deshpande	95.0
Chiranjeev	95.0
Anul Waghmode	95.0
Debatray Kumbhar	95.0
Dhruv D. Dhanraj	95.0
Dhruv Dhanraj	95.0
Dr. Anshu K. Patel	95.0
Divyanshu	95.0
Kuldeep	95.0
Manish Kulkarni	95.0
Komal Kulkarni	95.0
Yashraj	95.0
Prashant P. P.	95.0

11:47 AM 24.0KB/s

Parmanand Pawar

Nitin Jadhav

Prashant Pawar

Sandeep Kadam

Nitin Jadhav

Priyanka Kalsait

### Example

- To demonstrate the working of Jaya algorithm, an unconstrained benchmark function of Sphere is considered.
- The objective function is to find out the values of  $x_i$  that minimize the value of the Sphere function.

$$\min f(x) = \sum_{i=1}^n x_i^2$$

subject to  $-100 \leq x_i \leq 100$

Rahul Agrawal's screen