

Workshop on Tensor Computation and Optimization with Application in Data Science

Venue: CEP Conference Room
Dhirubhai Ambani University
Gandhinagar, Gujarat

20, November 2025
Speakers



Prof. Ram Narayan Mahapatra
Department of Mathematics
University of Central Florida
Orlando, USA



Dr. Ratikant Behra
Dept. of Computational Data Science
IISc Bangalore, India



Dr. Saroj Kumar Pradhan
Dept. of Mathematics
VSS University of Technology,
Sambalpur, Odisha



Dr. Nabin Kumar Sahu
Dhirubhai Ambani University,
Gandhinagar, Gujarat

Organizing Committee:

Head: Dr. Nabin Kumar Sahu

Members:

Dr. Madhukant Sharma

Dr. Arpita Mal

Mr. Mukesh Chandra Karmi

Mr. Vishal Kumar Yadav

Participant Limit: 30 only

(on a first-come, first-served basis)

Application Deadline: 18 November 2025

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Registration: [Link](#)

Workshop Objectives

By the end of the workshop, participants will be able to:

1. Operate with tensors to handle multi-dimensional data sets.
2. Learn some new optimization techniques to solve problems evolved in Data Science.

Tentative Schedule of Workshop (Date: 20.11.2025)

Time	Activity	Facilitator
9:30–10:00	Welcome Address	Dr. Nabin Kumar Sahu
10:00–11:00	Technical Session 1	Prof. Ram N. Mohapatra (UCF, Orlando, USA)
11:00–11:20	Tea Break	—
11:20–12:20	Technical Session 2	Dr. Ratikanta Behera (CDS, IISc Bangalore)
12:20–14:30	Lunch Break	—
14:30–15:30	Technical Session 3	Dr. Saroj Kumar Pradhan (VSS University of Technology, Sambalpur)
15:30–16:30	Technical Session 4	Dr. Nabin Kumar Sahu (DAU Gandhinagar)
16:30–17:00	Closing Session	Dr. Nabin Kumar Sahu
17:00–17:30	High Tea	