



**International Conference on Big Data Analytics in
Astronomy, Science, and Engineering (BASE 2022)**
05th – 07th December, 2022

Organized by
University of Aizu Japan and National Institute of Technology Delhi

DAY 1- 05th December, 2022 (MONDAY)

INAUGURAL SESSION
Time - 10:30 to 11:00 (IST)

SESSION 1
Time - 11:00 to 13:00 (IST)

Time	Keynote Speaker	Title of the Keynote	Co-ordinator
11:00 - 11:50 IST	Prof. Ashok K Bhateja	Information Security	Dr. Divya Punia
12:00 - 12:50 IST	Ms. Prinyanka Deswal	Data Analytics and Cloud	Ms.Kanika

LUNCH
Time- 13:00 to 14:00 IST

SESSION 2
Time- 14:00 to 15:00 IST

Session Chair: Dr. Shikha Mehta

Time	Keynote Speaker / Paper ID	Title of the Keynote	Co-ordinator
14:00 - 14:50 IST	Dr. Prabhat Manocha	Transformational technological imperatives, headway to new innovative entrepreneurship	Dr. Rishav Mr. Vinay

SESSION 3
Time- 15:00 to 16:00 IST

Session Chair: Dr. Mukta Goyal

Time	Keynote Speaker / Paper ID	Title of the Keynote/Paper	Co-ordinator
15:00 - 16:00 IST	2	Securing Healthcare Transaction	Dr. Richa Sharma Ms.Monika Srivastava
	11	Sentinel: An Enhanced Multimodal Biometric Access Control System	
	59	Integrated Transmission and Distribution Modelling using Multi-Agent based framework	
	76	PDE Model for prediction of COVID-19 in India	

SESSION 4
Time- 16:00 to 16:50 IST

Session Chair: Dr. Puneet Goswami

Time	Keynote Speaker / Paper ID	Title of the Keynote/Paper/Poster	Co-ordinator
16:00 - 16:50 IST	1	Air Quality Reduction Analysis	Dr. Chandra Prakash Mr. Prabhakar Agarwal Mr. Vijayant
	12	Vehicle Detection and Speed Estimation using Cloud techniques for big data storage management	
	66	Saral Anuyojan	
	69	Usability in EHRs (UEHR)	
	78	MetaHealth	