MATHEMATICS FOR DATA SCIENCE:
A WORKSHOP FOR PRACTITIONERS

24 - 28 JULY 2023, 02 - 04 PM (ONLINE)

ORGANIZED BY

VIT BHOPAL UNIVERSITY

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The workshop is designed to provide data science practitioners with a comprehensive understanding of the mathematical foundations that underlie various data science techniques and algorithms. It aims to bridge the gap between theoretical mathematical concepts and their practical applications in data analysis and machine learning. The workshop covers a wide range of topics relevant to data science, such as linear algebra, probability theory, regression analysis and optimization methods. Participants will gain insights into how these mathematical concepts are used in real-world data science problems and learn how to apply them effectively.

THE SPEAKERS

1. **Dr. Damodar Reddy Edla**, NIT GOA - "Swarm Intelligence: Challenges and Applications for Optimization".
2. **Dr. Jakkepalli Pavan Kumar**, NIT TIRUCHIRAPPALLI – "Statistical Techniques for Data Science".
3. **Dr. Chandra Mohan D**, IIIT SRICITY – "Mathematical modelling of Neural Networks (ANN, CNN and RNN)".
4. **Dr. J.Somashaker**, JAIN UNIVERSITY – "In-depth Mathematical Intuition, Applications and Case Studies of Naive Bayes Classifier in Machine Learning".
5. **Dr. Y. V.K. Ravi Kumar**, BITS PILANI - "Regression Analysis in Data Science".

QUIZ COMPETITION

REGISTRATION FEE : ₹300

REGISTRATION LINK / QR CODE:
https://forms.gle/q8tsUgoA4xqMsKgk9

LAST DATE OF REGISTRATION:
17TH JULY 2023

BANK DETAILS
Account Name: IB VIT Bhopal SCSE Club
Account number: 6703216204
Bank Name: Indian Bank
Branch Name: VIT Bhopal
IFSC Code: IDIB000V143
Branch Code: 02953

FIRST PRIZE – ₹1000/-
SECOND PRIZE - ₹500/-

CONVENERS

Dr. Chandan Kumar Behera
Sr. Assistant Professor, SCSE.
Contact: 90394 99036,
chandank.behera@vitbhopal.ac.in

Dr. Nilam Venkata Koteswararao
Assistant Professor, SASL.
Contact: 9177477722,
nilam.venkatakoteswararao@vitbhopal.ac.in

CONTACT PERSONS

Mr. Sahil Chaudhary (7861066658); Mr. Rishabh Kabra (9166087756); Ms. Sanika Awal (7694842211).