



G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women) (AUTONOMOUS)
Shaikpet, Hyderabad – 500104
DEPARTMENT OF INFORMATION TECHNOLOGY
Insight AI – An AI ML Club

2023-2024

REPORT

National level Student Development Program on Artificial Intelligence & Machine Learning

Date of Program: 26-12-2023 to 30-12-2023

Collaborating Agency: ExcelR

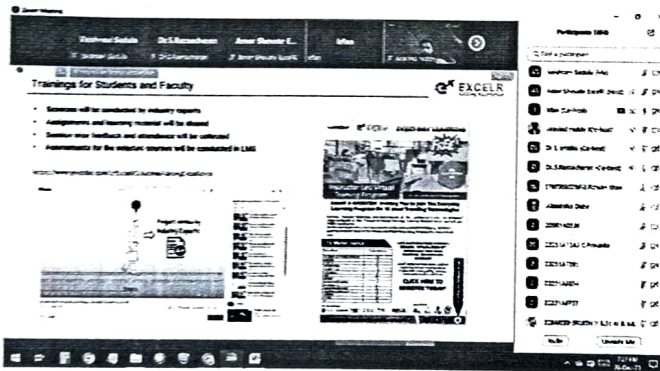
About Resource Person: Aravind Reddy.K is working as SME Data Science in Drreddy's Foundations. He has 8+ Years of industry and academic experience. He is working on various tools Data Science (PYTHON), ETL Tools with training experience in architecting applications with different ML algorithms, Artificial Intelligence, Machine Learning, and Deep Learning using Python, Azure ML, and IBM Watson studio

About the Program:

This program was conducted for 6 days in online mode from 7P.M to 9P.M. On the first day resource person gave introduction to Data Science and types of data. The second day topics were working with Data sets, Pandas library, visualization and hands on was conducted using Google colab. On the third day Machine Learning algorithms and Regression techniques with case studies were discussed. On the fourth day usage of ML algorithms for recommendation engines and Time series forecasting was discussed. On the fifth day resource person gave insights on Neural networks Unstructured data and how neural networks algorithms can work on unstructured data, Keras and Activation functions

Talk Link: <https://youtu.be/YLwb8KGGzDM>

Outcomes: Knowledge gained on pratical implemetation of AI algorithms and working with ML libraries available will help students in better understanding of subject, recruitment and mini/majorproject implementations.



<p>Number of participants</p> <p>Benefited: 1736</p>
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Overall Feedback: The program was well received and 3171 participants from various disciplines across world have attended the SDP online and 1736 participants received certificates. Overall feedback of the FDP was Excellent with Avg Rating: 4.30 / 5. All participants appreciated the concepts, hands-on practical session, and suggested for increased duration of workshop.

Coordinators

Dr Supriya Vaddi
 Dr L.Smitha
 S.Vaishnavi

Dept HOD

Dr. S. Ramacharan