

**Report on Guest Lecture Organized by
Department of Computer Science & Engineering
on “Machine Learning with Kaggle”
in Association with Google Developers Educator Program India
29th November 2023**

Google for Developers

India Edu Program:
Tech Talks for Educators
**Machine Learning
with Kaggle**



Dr R Nidhya
Professor/CSE
Madanapalle Institute of Technology & Science

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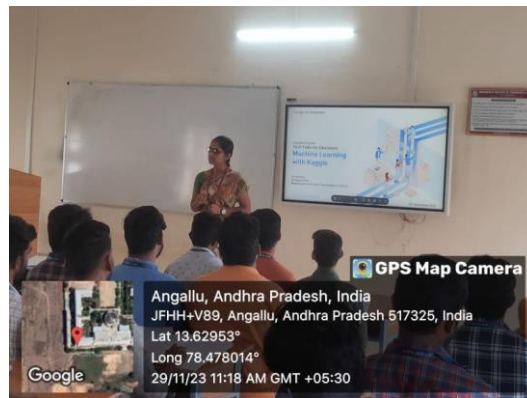


Report Submitted by: Dr. R.Nidhya, Professor, Department of Computer Science and Engineering , MITS

Total no. of Participants: 67 Students

Mode of Conduct: WB308, MITS

The guest lecture was arranged for II CSE A section students on 29th November 2023 at 11 AM, WB308 in association with Google Developers Education Program India. The main objective of the workshop was how to get started with Kaggle, a popular platform for Machine Learning Competitions & How to use Kaggle for ML applications. Dr R Nidhya Professor/CSE has delivered the session by explaining what is Kaggle and its various usages in real time. She also discussed about how Kaggle serves as a valuable resource for machine learning practitioners. Explored the diverse range of datasets and competitions available on Kaggle. She explained the important features of the Kaggle such as, Discussion forums, Q&A Sessions, Existing Developed models, and free courses on ML. She demonstrated one simple machine learning algorithm using Kaggle platform. This guest lecture mainly aims to explore the recent cutting-edge technology to the second-year students and make them to involve in the research based works.





Outcomes of the Guest Lecture:

1. Students explored towards the Kaggle and its real time usage.
2. Students gained knowledge on how to participate the competitions hosted by Kaggle.
3. Students learnt how to download the free dataset for their research from Kaggle.