DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MACHINE LEARNING WITH GOOGLE COLAB WORKSHOP REPORT

Workshop Topic	Machine Learning with Google COLAB
Date	28.04.2023
Venue	Smart Class Room
Time	9.00 am to 4.00 pm
Resource person	Dr. K. Rajiv Gandhi, M.Sc, M.E, Ph.D/ Ass.Pro CSE Govt Arts & Science College for women, Paramakudi
No.of participants	74

The Event was organized on 28th of April 2023 with the intention to serve proper guidance on Machine learning concepts as well as practical knowledge with Python along with Google COLAB. Dr. Rajiv Gandhi were the Academician and undertaken more than 50+ workshops including reputed institutes alike PMIST's and NIT's.

The Event was a great success and interactive for both the ends. Students showed their active participation in following coordinators' guidance and they handled to worst to best situations wisely.

Morning Session:

It started with warm welcome and inauguration of the event. Mentors started with the R language and made all the students familiar with R studio. They covered simple topics of Machine learning with Google COLAB and successfully initiated the good relationship with the students. Technical problem was handled wisely by volunteers alike R setup and R studio setup. They started withpython basics and some coding fundamentals for the new coders and were successful in igniting the spark of interest in coding with Google COLAB with machine learning. They focused more on theories and were very practical on python basics.

Afternoon Session:

They raised the level of workshop to intermediate by practical hands-on projects like speech to text, chat bots, classification, and regression. New students found bit difficult initially as they were not much familiar but with the help of volunteers, they tried at their best to deliver quality. Technical problems like internet connection suffered but mobile hotspots were arranged accordingly.

Photos of the event session wise:

Morning Session:

Introduction Part takes place

Students listening interestingly

Theory session handling

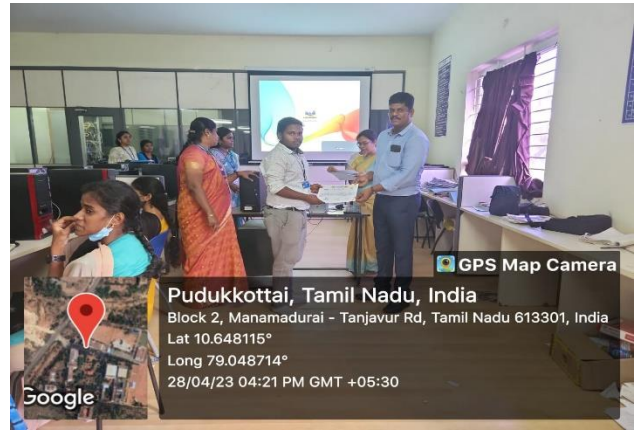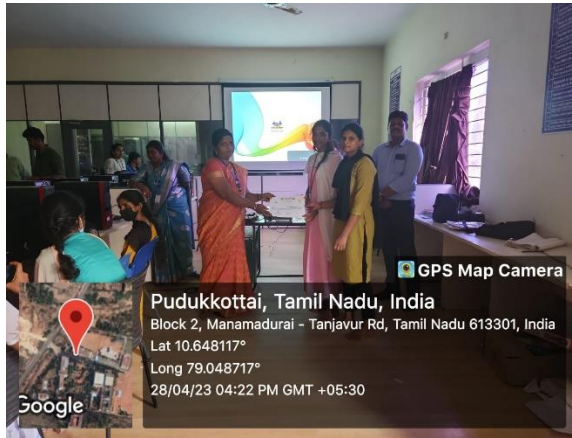**Afternoon Session**

Hands-on session

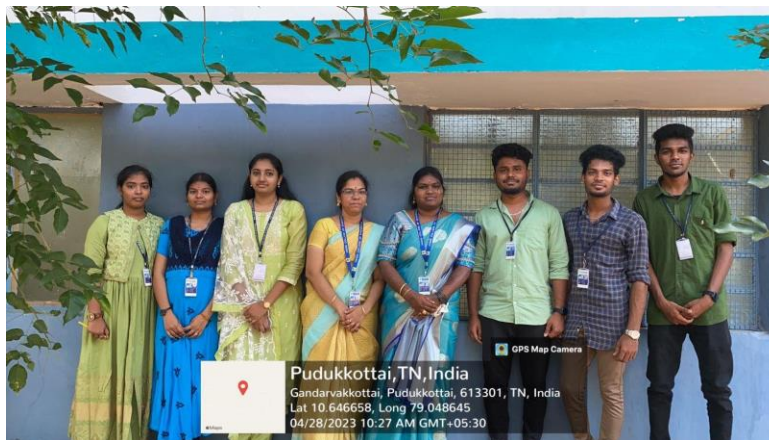**Difficulties may solved by persons**

Certificate Distribution:

Other college students also eagerly participated in the one-day workshop. So far to encouraging those, certificates are provided for both internal and external students.

Certificate distribution by HOD/ CSE

Certificate distribution by Resource Person

WORKSHOP TEAM – COORDINATORS with VOLUNTEERS

On behalf of the department of Computer Science and engineering, the hosting department, our faculty Coordinator extended her gratitude to the College Management and Principal. After the felicitation the program came to end with the National Anthem.