NARAYANA ENGINEERING COLLEGE :: GUDUR
(AUTONOMOUS)
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Department of COMPUTER SCIENCE & ENGINEERING

WOMEN'S FORUM

REPORT OF COLLEGE EVENT/ACTIVITY

Academic Year:2021-22   **Semester:I**

Name of the Activity/Event :Reaserch Trends In Machine Learning

Session Duration   : 2 hours

Time   : From2:00 PM to 4:00PM   Date   : 23rd Dec 2021

Venue   : CSE Seminar Hall

Department   : CSE

Resource Person   : Dr. K.Swarna,

                            Associate Professor, CSE Department, KLEF

Target Audience   : III, IV Semester Students of CSE

Participant Strength : 230

Faculty In charge   : Miss.S.Sunanda Assistant Professor CSE Dept

Objective of the Event:

- Create awareness of how to use Machine language and its application in day-to-day data analysis

- Machine Learning (ML) is the computerized approach to analysing computational work that is based on both a set of theories and a set of technologies And, being a very active area of research and development therefore we at New Horizon would like to elevate the learning process to the recent trends

- Helping the students to understand the nature of (human and other forms of) learning, and to build learning capability models and applications

Few topics discussed during the sessions are

- Traditional data and Machine Learning data gathering

- How machine learns with experiences and previous patterns
- Stages of Machine learning

- Reinforcement Learning

Students also learnt that it is important to try and use the theoretical knowledge that they have gained at the degree period to grow personally as well as professionally. The webinar ended with the closing note positive feedback from the student and vote of thanks by the student coordinators.