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G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)
(AUTONOMOUS)
Shaikpet, Hyderabad – 500104

Department of Humanities and Mathematics

2021-22

REPORT

Faculty Development Programme (FDP) on **“Recent Trends in Applications of Mathematics”**

Date of program: 12-07-2021 to 17-07-2021

Resource person: 1) Prof. E Keshava Reddy 2) Prof. E Vishwanadha Rao 3) Prof. Asadi Srinivasulu
4) Dr Bandaru Mallikarjuna 5) Prof. Ramana Murthy 6) Dr. Charavarthi S K Raju

About the Program: The FDP conducted by Department of Mathematics, Chadalawada Ramanamma Engineering College, Tirupati was very useful for all math faculty members knowing the recent trends in application of Mathematics in real world. Many Eminent Personalities in the field gave lectures on utilizing online resources and tools to engage students. Prof. E. Keshava Reddy, JNTUA, gave a guest lecture on “Inferential Statistics for AI and IoT”. Dr. E. Vishwanadha Rao gave lecture on “Mathematics for Machine Learning”. Prof. Asadi Srinivasulu form Blue Crest University, Liberia, took lecture on “Statistics for Data Science Applications”. Dr. Bandaru Mallikarjuna gave lecture on “Applications of Fourier Series and Transforms”. Prof. Ramana Murthy form Osmania University gave a lecture on “Data Analysis with R”. Dr. Charavarthi S K Raju gave on “Significance of Numerical Methods for Exploration in Data Science”. This FDP introduced new perspectives of applications of Mathematics in solving complex real world problems.

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