

# **G. Narayanamma Institute of Technology & Science**

**(Autonomous)**

**(for Women)**

Shaikpet, Hyderabad- 500 104

## **Report on FDP “Predictive Analytics and Business Intelligence “**

Date: 13-12-2021

Faculty Development Program for 40 hours in online mode on “Predictive Analytics and Business Intelligence” was organized by E & ICT academy, NIT Warangal and CSE, GNITS, Hyderabad from 1<sup>st</sup> December to 10<sup>th</sup> December 2021.

A huge response with 51 participants across various colleges from in and around Hyderabad attended this FDP. Most of the sessions were hands-on sessions with active participation and interactive teaching and learning.

Day1 (01-12-21) session was by Prof RBV Subramanyam, NITW on Business Analytics and Map Reducing.

Day 2 (02-12-21) session was by Mr Nagesh Bhattu Sristry. Sir has covered a full day session on Python scripting.

Day 3 (03-12-21) forenoon session was by Dr N.Kalyani, professor in CSE GNITS. Madam explained about usage of machine learning techniques in predictive modeling . And in the afternoon Dr Venkateshwara Rao Kagita, CSE, NITW explained more about Data reduction and Analysis techniques.

On Day 4 (04-12-21) , session by Dr.M Srinivas Padmanbhuni, was remarkably excellent on the topic “Time series forecasting” with real time applications.

On Day 5 (05-12-21), Dr.P Radhakrishna prof NIT Warangal has shared his indepth knowledge on Text mining and social media analysis. In spite of holiday I,e Sunday ,participants have made themselves convenient to attend sir’s session.

Day 6(06-12-21) and Day 7 (07-12-21) sessions were handled by Mr. P Mohan, senior data scientist, Tech Mahindra who was delivering on visual analytics using Tableau tool.

Day 8(08-12-21) session was by Ms Manasa Devi, data scientist, Ascend fund services delivering forenoon session on Business Intelligence selection, self service and collaborative BI and afternoon session by Mr. Umamaheshwara Sharma B, senior Research Fellow in NIT Warangal on Software defect prediction-evolution

On Day 9 (09-12-21) session by Dr.Sreekumar, Infosys, was very interesting on BI project management, teaming and staffing in the forenoon and Dr Anjaneyulu Pasala delivered session on Software Analytics in the afternoon.

And finally on 10<sup>th</sup> day(10-12-21) I,e last day an inspiring talk by Mr.Suresh Kadari on Predictive Analytics and Business Intelligence.

Overall online feedback was taken from participants and the response collected was 75% excellent. All the sessions were very interactive and worthwhile helping participants to drive into future analytics for decision making.