



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

## DEPARTMENT OF INFORMATION TECHNOLOGY

### REPORT ON FACULTY DEVELOPMENT PROGRAMME ON MACHINE LEARNING & SOFT COMPUTING

Event Type	:	FACULTY DEVELOPMENT PROGRAM
Date / Duration	:	22-01-2018 to 28-01-2018
Resource Person	:	Dr.R.Bala Venkata Subramanyam – NIT WARANGAL Dr. Rama Murthy Garimella – IIIT HYDERABAD Dr. Nagesh B. Sristy – IDRBT HYDERABAD Dr .C. Chandra Sekhar - IIT MADRAS Dr. R.Chandrasekharam – Rtd Prof REC WARANGAL
Name of Coordinator	:	Dr. D. Naga Raju
Target Audience	:	CSE/IT/MCA Faculty
Total no of Participants:		40
Objective of the event:		This six day workshop is aimed at enriching the skills of faculty and researchers with the techniques on Machine Learning and Soft Computing.
Outcome of event	:	The FDP enabled the participants to appreciate the complexities involved in the Machine Learning, especially in the area like Neural Network. It included Soft computing, pattern recognition, Feature Extraction, Deep Learning, Principal Component Analysis, Regression etc.
Description / Report on Event:		The field of machine learning and soft computing are the part of intelligent systems. These are viewed as a mixture of computational intelligence and applied statistics. Both these branches are realized as the most critical components in everyday tools ranging from search engines and credit card fraud detection to stock market analysis. The intelligent systems have made rapid progress in developing the state of the art in machine learning based on smart and deep perception. Using machine learning, the intelligent systems make widely applications in automated speech recognition, natural language processing, medical diagnosis, bioinformatics, and robot locomotion. With the wide scope of these technologies these branches are very much enthralling.
Feedback / Suggestions :		Many of the participants said that it is a great opportunity to get started with Machine Learning and Soft Computing. Some participants said that it is a good experience to be part of this important initiative and they are looking forward for similar exposure in future also.

Photographs :



Press Clippings

<<Clip 1>>

<<Clip 2>>