STC on "Artificial Neural Network and Fuzzy Logic (ICT04)"
(HRDC, Integral University, Lucknow, a Remote Center of NITTTR, Chandigarh)
24th April, 2017 to 28th April 2017

Human Resource Development Centre (HRDC), Integral University, Lucknow is one of the Remote Centre of Ministry of Human Resource Development, Government of India's National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh. Being a Remote Centre, a five day Short Term Course (STC) through Information and Communication Technology (ICT) on "Artificial Neural Network and Fuzzy Logic (ICT04)" was organized at HRDC, Integral University from 24th April, 2017 to 28th April 2017.

.Apart from faculty members of Integral University, the STC was also attended by faculty members of other Universities, Institutes and Polytechnics in Lucknow like Lucknow University, BabuBanarsi Das University, Shri Ramswaroop Memorial Universty, BabuBanarsi Das National Institute of Technology & Management, etc. Overall Seventy Eight participants got benefited from this STC.

The technical sessions constituted of a wide variety of topics taken by a team of experts viz.:

- Concept of Artificial Neural Network and its application in pattern recognition, classification and optimizationby Dr. Maitreyee Dutta, Professor, CSE Department, NITTTR, Chandigarh.

- Hopfield network and Self Organizing Map by Dr. H.K Sardana, Chief Scientist, CSIO, Chandigarh.

- MATLAB implementation of algorithms for various applications by Dr. RenuVig, Director UIET, Chandigarh.

- Knowledge of Fuzzy Logic and its applications by Mrs. Shano Solanki.

- Backpropagation algorithm by Dr. Maitreyee Dutta, Professor, CSE Department, NITTTR, Chandigarh.

- ART network by Dr. Maitreyee Dutta, Professor, CSE Department, NITTTR, Chandigarh.

Overall the STC provided the much needed and timely insights on various aspects of carrying out research and its implementation.

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