

I.K. Gujral PTU Sponsored Seminar on “Recent Trends in Soft Computing and Intelligent Data Analysis”

Department of Computer Applications organized one day PTU Sponsored Seminar on “Recent Trends in Soft computing and Intelligent data Analysis” on 28th August 2015. Faculty and participants from various Engineering Colleges of Punjab attended the seminar. The Objective of this Seminar was to provide the an up-to-date view of the problems that can be solved with the help of Soft Computing and Intelligent Data Analysis, with special emphasis on its application in industrial and business settings.

First technical session was taken by Dr. Amardeep Singh, Professor Department of Computer Engineering, Punjabi University, Patiala. Dr. Singh delivered an expert talk on “Soft Computing”. He initiated his talk by underlining the drawbacks of traditional approach to solve NP hard problems. Dr. Singh highlighted the gaps to switch over from traditional approach to some new technologies such as soft computing for solving hard problems. He also discussed different categories of soft computing like Reconfigurability, Bio Inspired approaches, DNA Computing and Quantum Computing etc. The talk was very informative and well appreciated by the audience.

Second technical session was taken by Dr. Himanshu Aggarwal, Professor Department of Computer Engineering, Punjabi University, Patiala. Dr. Aggarwal delivered a talk on “Intelligent data Analysis”. Dr. Aggarwal discussed the basics of Data analysis. Later on, he discussed underlying theory and Principles with the underlying assumptions and statistical basis. Overall the Seminar was a great success and well appreciated by the students, faculty members and research scholars.



