

A guest lecture was organized on 26 November 2021 by the Deptt. Of Computer Science at Aggarwal College, Ballabgarh. "Dr. Parul Gandhi " from Manav Rachna International Institute Of Research And Studies(MRIIRS), Faridabad was the speaker of the day. She has 15+ yrs of academic, research and administrative experiences. She has published more than 30 research papers in reputed International/ National journal and conferences. Her research interests include software Quality, soft computing, and Software metrics and Component Based Software Development and Data Mining .She delivered her lecture on the topic "Software Quality Assessment using Soft Computing Techniques". This guest lecture was organized under the able guidance of Principal, Dr. Krishan Kant Gupta and under the leadership of Dr. Sachin Garg , Head Department of Computer Science. Lecture was organized for the students of M.Sc , B.Voc(Software Development) and BCA . The objective of this lecture was to aware about features and application of Software Quality Assessment. Dr. Parul Gandhi motivated and gave knowledge about software reusability levels using soft computing techniques like Fuzzy Logic, Neural Network and Neuro-Fuzzy etc . He also gave knowledge about Artificial Neural Network, Support Vector Machine, Decision Tree, Fuzzy Inference System and Adaptive Neuro-Fuzzy Inference System etc. The students also showed their enthusiasm and had an Interactive session in this workshop and asked questions and got satisfactory answers from the expert. The whole event was coordinated by Dr. Sachin Garg.