



Department of Information Technology

Expert Talk

on

Optimizing Complexity of Algorithms

Algorithm analysis is an important part of a computational theory, for providing detailed knowledge of this Department of Information Technology organized an expert talk, "Optimizing Complexity of Algorithms" on 10th August 2019. Mr. Rajesh Singh Vats from Vision Gate was the guest of honour. The talk aimed to provide knowledge and information to students regarding data structures and algorithm analysis. The speaker, Mr. Rjaesh Singh, was informative about how to estimate complexity of an algorithm in the asymptotic sense, i.e., to estimate the complexity function for large input. Many examples regarding how to write an efficient algorithm, in terms of time complexity were discussed. Also, asymptotic analysis was discussed in detail with help of asymptotic notations. Mr. Singh also guided students about higher studies and their entrance exams like GATE and GRE, the pattern of the question paper of both the exams was discussed.

The session was overall informative and motivational for 38 students of SEIT and TE IT. Proceeding towards the end, Mr. Singh also discussed a few success stories of students who scored ranks in top 200 in GATE exam which really motivated students.





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