

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Report on
Guest Lecture on Fundamentals of Fuzzy Logic
Organized by Dept. of CSE & IIC Cell - MITS
23 July 2016



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The department of Computer Science & Engineering in association with IIC Cell organized a Guest Lecture on “Fundamentals of Fuzzy Logic” for 3rd year CSE students. The resource person for the guest lecture was Dr. Siddhartha Bhattacharyya, Professor and Head of Information Technology of RCC Institute of Information Technology, Kolkata. The programme was organized in the seminar hall of CSE department on 23-07-2016 from 2.00 pm to 4.30 pm. The number of student participants was 89.

The objective of the guest lecture was to focus on the fundamentals of fuzzy logic. These basics of fuzzy logic are helpful for the students in doing projects. During the session the guest explained the topics of fuzzy sets- classic example, types of uncertainty, what is fuzzy logic, definitions, fuzzy membership, characteristics of fuzzy sets, set theoretic operations, natural language, linguistic hedges, fuzzy operations and rule based systems.