

**Professor R. Mahesh K. Sinha**

Professor,

Department of Computer Science & Engineering and Electrical Engineering,  
IIT Kanpur.

**Academic Qualifications:**

- Ph.D. in Computer Science, Indian Institute of Technology, Kanpur 1973
- M.Tech in Industrial Electronics (Electronics & Communication Engineering), Indian Institute of Technology, Kharagpur, 1969
- M.Sc.Tech in Electronics and Communication, University of Allahabad, 1967

**Employment History:**

- Dec. 1975- Continuing : Professor / AP, Computer Science & Engineering and Electrical Engineering, Indian Institute of Technology, Kanpur , India.
- 1992-95- Chairman (Head), Department of Computer Science & Engineering, Indian Institute of Technology, Kanpur , India.
- January-December 1999: Visiting Professor, Computer Science and Engineering, Michigan State University, East Lansing, USA.
- January-December 1998 : Visiting Professor, Computer Science, Wayne State University, Detroit, USA.
- June 1985- May 1987 : Visiting Professor , INRS- Telecomm., Univ. Of Quebec, Canada.
- Summer 1983 : Visiting Faculty, Division of Computer Applications, Asian Institute of Technology, Bangkok, Thailand.
- Sept. 1973- Dec. 1975 : Reader in Electrical Engineering, Institute of Technology, Banaras Hindu University, Varanasi, India.
- Aug. 1972- Aug. 1973 : Asstt. Professor, Electrical Engineering, Harcourt Butler Technological Institute, Kanpur, India.

**Courses Taught:**

- Artificial Intelligence, Natural Language Processing, Machine Translation, Computer Vision and Document Processing, Knowledge Based Man-Machine Systems, Pattern Recognition, Artificial Intelligent System Structures;(all of these courses have been designed & first offered by me)
- Object Oriented Systems;
- Computer Architecture, Computer Organization and Assembly Language Programming, Operating Systems, Digital Hardware, Systems Software;
- Programming Languages (Pascal, C, C++, Lisp, Prolog, Fortran), Data Structures, Discrete Mathematics.

**Honours & Recognition**

Associate of UNESCO Chair in Communication: ORBICOM, Quebec, Canada.

Senior Member Institution of Electrical and Electronic Engineers (IEEE), USA.