

Mathematics & Computer Applications

The school offers PG programme leading to MCA through Regular as well as through distance education mode and MSc in Mathematics and Computing. It also offers doctoral programme leading to PhD. The school is also engaged in imparting instructions in core courses on Mathematics to UG and PG students of the University.

Objectives

- ★ To accomplish proficiency through exposure of knowledge and provision of sound academic platform for IT professionals
- ★ To promote Industry-University interaction through consultancy/ project semester.
- ★ To promote the research activities in the field of Mathematics and its applications in Computer Science.

Infrastructure & facilities

Laboratories

- ★ Numerical Analysis laboratory with 40 Pentium IV machines with the latest software.
- ★ MCA lab with 60 Pentium IV machines for MCA programme.
- ★ Wireless and Mobile Computing Lab. with 20 Pentium IV machines for MCA programme with latest wireless programming kits.

Major equipment (including Softwares)

- ★ LCD projector to be utilized for conducting conferences/seminars
- ★ Dell Power Edge 2900 dual Xeon 3.0 GHz Processor Server.
- ★ Red hat Enterprise Linux 4.0 Server.
- ★ Rational Suite Enterprise Suite
- ★ Symantec antivirus 10.0 corporate Edition 50 Users License.
- ★ Wireless Routers
- ★ Dell PowerEdge 1800 Xeon 3.0 GHz Dual Processor Server.
- ★ HP Laserjet printers.
- ★ MSDN Academic Alliance
- ★ Oracle 10g with 60 user license.
- ★ Oracle workforce Development Program.
- ★ WiFi, RFID, Bluetooth and GSM programming kits.

Faculty Profile

S. No.	Name	Designation	Highest Academic	Specialization / Area(s) Degree of Interest
1.	Dr. S.S Bhatia	Professor & Head	PhD	Fourier Series, Functional Analysis
2.	Dr. R.K. Sharma	Professor	PhD	Soft Computing, Statistical Computing and Pattern Recognition.
3	Dr. Rajesh Kumar	Asst. Professor	PhD	Fracture Mechanics, Pattern Recognition
4.	Dr. A.K. Lal	Asst. Professor	PhD	Theoretical Astrophysics, Reliability Analysis.
5.	Dr. M.K. Sharma	Asst. Professor	PhD	Theoretical Astrophysics, Operations Research
6.	Dr. Deepak Gumber	Asst. Professor	PhD	Algebra
7.	Dr. Mini Ghosh	Asst. Professor	PhD	Bio Mathematics
8.	Mr. Rajiv Kumar	Lecturer	MTech	Component Based Software Development
9.	Mr. Singara Singh	Lecturer	MTech	Networks, Data Compression
10	Ms. Vineeta Bassi	Lecturer	ME	Software Engineering, Object Oriented Programming
11.	Mr. Sanjeev Manchanda	Lecturer	MCA, MBA	Data Mining, Data Ware housing
12.	Ms. Neelam Gulati	Lecturer	MTech	Data Mining, Data Ware housing
13.	Ms Maninder Kaur	Lecturer	MTech	Data Structures, Object Oriented Programming.
14.	Mr. Shiv Kumar Gupta	Lecturer	MSc	Operations Research and Multi-objective programming
15.	Dr. Meraj Ali Khan	Lecturer	PhD	Differential Geometry
16	Dr. Rajesh Kumar Gupta	Lecturer	PhD	Partial Differential Equations
17	Sh. Amit Kumar	Lecturer	MSc	Fuzzy Sets