

M.Sc. Computer Science

M.Sc. Computer Science Course is started from the academic year 2001-2002. The Duration of the course is 2 years with 4 semesters. This course consists of latest subjects such as Digital Image Processing, Information Security, Big data Analytics, Cryptography, Distributed Database Systems and Cloud Computing.

Other features:

- Excellent infrastructure with well-equipped Laboratories, well lighted, airy and spacious lecture halls
- Good Library with digital library facility
- Separate Hostels for boys and girls
- Experienced faculty with good placement assistance.
- Management & Government scholarships

Placement Opportunity:

Students who finish M.Sc. Computer Science may be placed in the following positions in the Software companies.

- Database Administrator
- System Programmer
- Software Developer
- Multimedia Content Designer
- Network Administrator

Eligibility for Admission

Candidates with

B.Sc. degree in Computer Science or

B.Sc. Computer Science & Technology or

B.C.A. degree of this University or any other degree accepted as equivalent thereto

by the Syndicate.

M.Sc. DEGREE COURSE IN COMPUTER SCIENCE [PSD]

Revised Regulations Choice Based Credit System

(Effective from the academic year 2015-2016)

SEMESTER - I

Sl. No	Subject	Sub. Code	Ins.Hr	Credits	IA	EA	Total
1	Design and Analysis of Algorithms	PSD1A	5	4	25	75	100
2	Advanced Java Programming	PSD1B	5	4	25	75	100
3	System Software	PSD1C	5	4	25	75	100
4	Practical – I: Algorithms Lab	PSD11	4	2	40	60	100
5	Practical – II: Advanced Java Lab.	PSD12	4	2	40	60	100
6	Theoretical Foundations of Computer Science	PED1A	5	4	25	75	100
7	SoftSkill-1-Language and Communication skill	PSSEA	2	2	40	60	100

SEMESTER - II

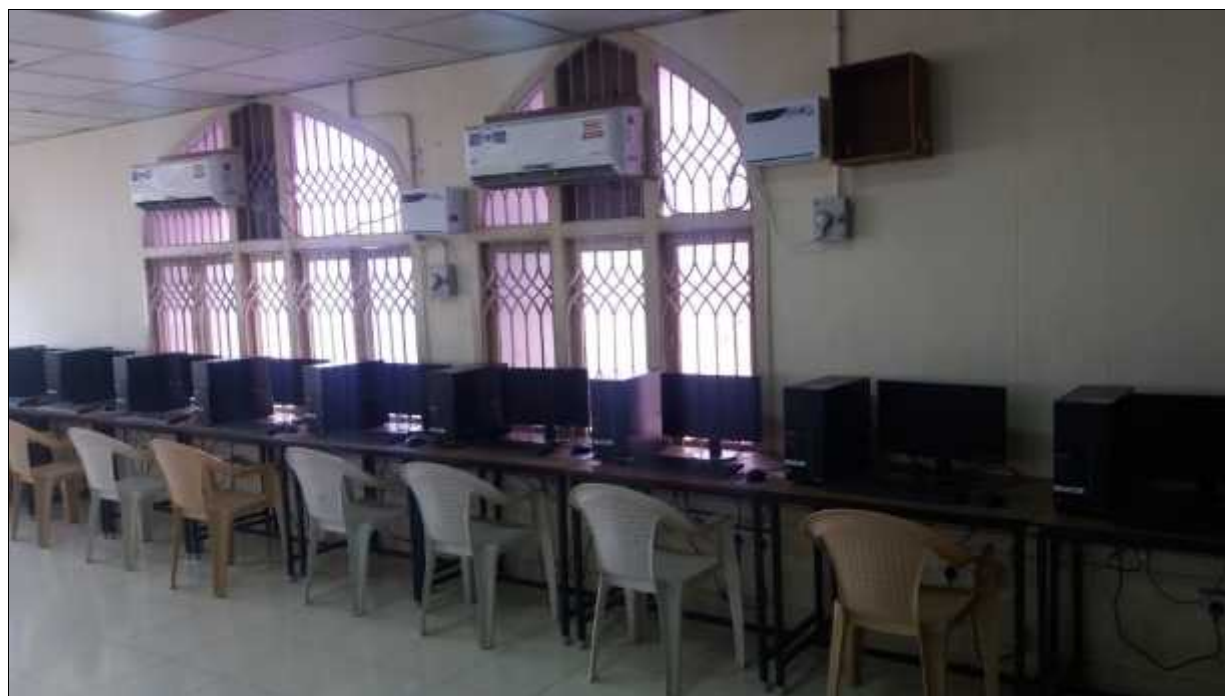
1	Computer Networks	PSD2A	5	4	25	75	100
2	Digital Image Processing	PSD2B	5	4	25	75	100
3	Practical – III: RDBMS lab.	PSD21	4	2	40	60	100
4	ELECTIVE-I Mobile Computing Computer Simulation and Modeling Computer Graphics	PSDEA PSDEB PSDEC	5	3	25	75	100
5	Practical – IV: Image Processing in Java- Lab	PSD22	4	2	40	60	100
6	Object Oriented Analysis and Design	PED2A	5	3	25	75	100
7	SoftSkill-2 -Spoken and Presentation Skill	PSSEB	1	2			100
8	SoftSkill-3- Quantitative Aptitude	PSSER	1	2			100
9	Internship: During summer vacation 6 to 8 weeks						

SEMESTER - III

1	Principles of Compiler Design	PSD3A	5	4	25	75	100
2	Information Security	PSD3B	5	4	25	75	100
3	Artificial Intelligence	PSD3C	5	4	25	75	100
4	Elective –II: Big data Analytics	PSDED	5	4	25	75	100
	Elective –II: Cryptography						
	Elective –II: Distributed Database Systems						

5	Elective – III: Multimedia Systems		5	4	25	75	100
	Elective – III: E-Commerce						
	Elective – III: Cloud Computing	PSDEJ					
6	Practical – V: Mini Project	PSD31	4	2	40	60	100
7	SoftSkill-4 Contemporary Awareness	PSSEN	1	2	40	60	100
8	Internship: Award of marks	PSSEQ	-	2	-	100	100
SEMESTER - IV							
1	Project & Viva-Voce	PSD4Q	-	20	20	80	100

Computer Laboratories





Dr. M. Abul Hassan Sathali., Academic Director is giving a memento to Dr. R. Meganathan, Principal.
COMP-FEST2K17 – Intra departmental Symposium



Staff & Students are conducting Blast the bug (Debugging) – COMPFEST 2K17



Mr. V. Ramachandran – Alumni - Senior Software Engineer, Degisez IT Solution - giving seminar on Java Script