



Post Graduation Regulation

The Department of Computer Science (erstwhile Information & Communication Technology (I & C T)) has started offering Master of Science in Information Technology (M. Sc. (IT)) programme from the year 2004. On the basis of cafeteria approach, the Department started offering 3 years Master in Computer Application programme with 30 seats from the year 2005 along with M. Sc. (IT) of 10 seats. However, on completion of 2 years out of three years of MCA course (i.e., after completion of 4th Semester of MCA) one is entitled to M. Sc.(IT) degree. However, from this academic Year i.e. 2022-2023 onward the Department will march ahead with MCA programme with a total of 40 seats. The Department was also running an M.Tech. in Computer Science programme during the period from 2006 to 2016. The Department is also running a full-time M.Phil. programme in Computer Science from the academic year 2014-2015.

The Department of Computer Science shall follow Semester pattern of teaching with Choice Based Credit System.

Academic Year:

The academic year of the programme shall ordinarily be from June to May.

Semester:

The academic year shall have two semesters, each of which shall be of 24 weeks' duration and the programme shall be of two academic years covering four semesters for MCA.

Minimum Working Days in a Semester:

A Semester shall have a minimum of 90 working/instructional days excluding examination Days/Sundays/Holidays, etc. Each semester shall cover 360-480 teaching hours with 24-32 teaching hours per week.

Credit Hours:

The Minimum classes for different credit course (theory and practical) in each semester shall be as follows:

1. One Credit course = 15 classes(Minimum)
2. Two Credit course = 30 classes(Minimum)
3. Four Credit course = 60 classes(Minimum)

The duration of each theory class is of 1 hour and each practical is of 1 and half hours.

COURSE

A course is a unit of instruction under any discipline carrying a specific number of credit hour describing its weightage. Those courses, which a student must take as compulsory requirements are called Core Courses. Those courses, which a student opts out of a list of specialize courses offered by the Department, are called Elective Courses. The paper offered by Department which is opted by the students of other Department/Course during third semester of the programme is a Choice Based Paper.

Moreover, in the third semester, there will be a non-credit paper entitled “Fakir Mohan Studies” in which the performance of the students will be evaluated in terms of grade (Grade A= 70 % or more; B=50% or more but less than 70%; C=30% or more but less than 50%). Furthermore, a list of value added courses and add-on courses from SWAYAM platform with a flavour of credit transfer are floating in every academic session.

GRADE

The grade awarded to a student in any particular course shall be based on his/her performance in all the tests conducted during a semester and shall be awarded at the end of the semester. The grade in each course is expressed in a numerical value in 10.00 scale. The marks of student shall be converted to 10.00-point scale and the point scored thereby shall be called the ‘grade point’ in that course. Respective ‘Grade Point Average’ (GPA) and ‘Overall Grade Point Average’ (OGPA) shall be awarded at the end of each semester and all semester respectively. In order to pass in a semester examination in **P.G. Course** a candidate must secure a minimum 4.0 GPA (in theory papers) with a minimum of 3.0 GP in individual Theory (Internal and Semester Examination combined, not separately), Tutorial papers (in applicable) and 4.0 GPA in Practical. In P.G Course, no separate pass mark for Internal Examination, but appearing in the Internal Examinations through continuous evaluation (includes two quizzes, one midterm, and home assignment) is mandatory. The scheme of the internal evaluation (theory) is given below.

Each theory paper consists of five units and irrespective of credit hours assigned will be of 100 marks out of which 40 will be internal marks (continuous evaluation) and 60 will be end term examination marks. There will be three components of internal evaluation as stated above and shall be implemented as per the tables given below.

Component	Units	Marks	
Quiz-I	I	10	Best of two
Quiz-II	III	10	
Mid-Term (Written)	I & II	20	-
Home Assignment	IV	10	-

If any student fails to appear in any of the tests of continuous evaluation due to some valid reason, he/she may apply to HoD for a Second test, however, he/she may be allowed consequent upon the approval of the Teacher’ Council and this Examination would be open to all the students. The best mark secured by the student out of two tests should be credited to the student and this should be forwarded by HOD to the Controller of Examinations. In all cases, the Internal Examination is forwarded by HOD to Controller of Examinations, it is final forever. Under no circumstances Internal Examination is permitted after the commencement of Semester Examination of a particular Semester.

If a student fails in any paper in the Semester Examination, then he/she has to clear that paper by appearing the semester Examination, not the Internal Examination, of that particular paper when University will conduct the said Examination in the next Academic Session in its due time. Under no circumstances any Special Examination will be held for any student after publication of the results of a particular Semester.

The other terms and conditions as required for smooth conduct of examinations and allied activities of the Department of Computer Science shall be adhered by strictly following the PG regulation of the University which is in force.

This regulation shall come into force from the Academic Session 2021-2022.