


KANNUR UNIVERSITY

(Abstract)

M. Phil Programme in Computer Science Under CCSS - Department of Information Technology,
Mangattuparamba - Regulation, Curricula and Scheme of Examination - Implemented w.e.f.
2013 admission - Orders Issued

Academic Branch

No. Acad/C4/7329/2013

Dtd. KU Campus 03/07/2013

- Read: - 1. U.O No. Acad C3/2049/2009 dated 05/05/2012
2. Letter from the HoD Information Technology dtd 06/06/2013

ORDER

1. The Regulation, for M Phil Programmes under CCSS was implemented in this university w.e.f. 2012 admission as per paper read (1) above
2. The HoD, Information Technology, of this University vide paper read (2) above has forwarded the Regulation, Curricula and Scheme of Examination for MPhil Programme in Computer Science under CCSS for implementation w.e.f. 2013 admission
3. After considering the matter in detail and in exercise of the powers of the Academic Council conferred under section 11(1) of the Kannur University Act 1996 and all other enabling provisions read together with the Vice Chancellor has accorded sanction to implement the Regulation, Curricula and Scheme of Examination for MPhil Programme in Computer Science under CCSS with effect from 2013 Admission subject to report to the Academic Council.
4. The Regulation, Curricula and Scheme of Examination for MPhil Programme in Computer Science under CCSS are appended
5. Orders are issued accordingly

Sd/-

**Deputy Registrar (Acad)
For Registrar**

To
The HoD Information Technology

Copy to
The examination Branch (Through PA to CE)
PS to VC/ PA to PVC PA to R
DR/ AR1 Academic SF/ DF/ FC

Forwarded/By Order


03.07.2013


SECTION OFFICER

Kannur University

**M. Phil. (Computer Science) Programme
(Under CCSS)**

**Regulations, Curricula and Scheme of Evaluation
(With Effect from 2013 admission)**

DEPARTMENT OF INFOAMTION TECHNOLOGY, KANNUR UNIVERSITY

Kannur University

Regulations for Master of Philosophy (M. Phil) programme in Computer Science Under Choice Based Credit Semester System (CCSS) Effective from 2013 Admission

1. This regulation shall be called Regulation for M Phil (Computer Science) programme under CCSS - 2013.

2. Scope, Application and Commencement

The Regulation provided herein shall apply to M Phil Programme in Computer Science come into force with effect from the admission commencing from 2013.

3. **Eligibility :** Masters degree in Computer Science / Computer Application / Information Technology of Kannur University or equivalent with 55% marks (or equivalent grade). Relaxation will be given for SC/ST, OBC and teacher candidates as per existing Kannur University norms applicable to M Phil course.

4. Selection

Selection is based on the following :

Criteria	Weightage
a. Marks secured in the qualifying examination	: 40%
b. Entrance examination	: 60%

4.1 Entrance examinations shall be objective type of 2 hours duration covering the following topics:

- Data structures, Algorithms, Database Management Systems, Operating systems, Computer Networks and network programming, Computer Graphics, Multimedia, Discrete Mathematics, Software Engineering, Computer Organization, Microprocessors, Automata theory, system programming and compiler design, Graph theory and Artificial Intelligence. (60 questions, 120 Marks)
- Research Aptitude (40 questions, 80 Marks)

5. Intake :

Total number of seats shall be six. Reservation for different categories shall be as per University norms. Additional seats shall be created for Candidates with fellowship (such as FIP).

6. Duration of the Programme:

Duration of the ^{Programme} course is one academic year divided into two semesters. There should be at least 90 teaching days per semester. The M Phil Programme shall be completed within a **minimum of two and a maximum of four** consecutive semesters. If a student does not pass a course within the regular schedule, he/she shall reappear for the course examination along with the subsequent batch.

7. Faculty : M Phil Programme in Computer Science comes under the Faculty of Technology.

8. Management of the Course:

A department level M Phil committee (MC) shall be formed for managing the course. The committee shall consist of regular teachers of the department having Ph D/ M Phil. Head of the department shall be the chairman of the committee.

The responsibilities of the MC includes the following:

- a. Formulate course structure and approve syllabus.
- b. Make recommendations on number of seats.
- c. Assign subjects to faculty members.
- d. Assign supervisor.
- e. Monitor the programme on a regular basis.
- f. Recommend panel of external examiners for the evaluation of dissertations.
- g. Finalize semester results..
- i Recommend panel of visiting faculty.

9. Programme Structure:

Semester	Course Code	Course Title	Scheme of Evaluation			Credit
			Continuous Assessment	End Semester Assessment	Total	
I	MPCS C11	Research Methodology	50	50	100	5
	MPCS C12	Pattern Recognition and Soft computing	50	50	100	5
	MPCS E13	Elective I	50	50	100	5
	MPCS E14	Elective II	50	50	100	5
	Total					400
II	MPCS C21	Dissertation / Viva Voce	75	225	300	20
Total					300	20
Grand Total					700	40