PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR [C.G.]

ORDINANCE No. 149

MASTER OF SCIENCE

(COMPUTER SCIENCE)

1. The degree of Master of Science in Computer Science shall be of Two academic years.

2. The eligibility for admission shall be as follows;

   "A candidate who has passed B.Sc. with mathematics as one of the subject with two of the subjects from among: Physics, Chemistry, Information Technology, Electronics, Computer Science, Electronics Equipment maintenance and the subject permitted by the Board of Studies (Computer Science and Information Technology) & faculty / Three years B.C.A. degree or B.Sc. Industrial Electronics or Applied Electronics."

3. The examination shall be comprising of Theory Examination, Practical Examination and Sessionals, as per the "Scheme of Examination " recommended by the Board of Studies & Faculty.

4. Detail of subjects to be taught in two-year curriculum pattern and examination scheme for each year course shall be formed and implemented as per recommendation of Board of Studies & Faculty.

5. Requirement for examination and Admission: i) Examination will be conducted by Pt. Ravishankar Shukla University, Raipur ii) Examination shall be in Theory and Practical as stipulated. iii) A candidate will be permitted to appear for the examination only if

   A) The candidate has put up a minimum attendance of 75% of the lectures on each of the subjects as well as in practical classes provided and communicated, University may condone shortfall as required by rules.

   B) He/She obtains a certificate from the Head of institutes of having satisfactorily completed the course of study prescribed in the subject his/her conduct has been satisfactory, and his/her performance in its internal tests has been satisfactory.

6. The provisions of this course in respect of examination, attendance, results and grades are subject to alteration from time to time and shall also confirm to guidelines of AICTE/UGC/MHRD/Govt. of India / Statutes and Ordinance of this University. Provisions for Sessional rules etc., if applicable for a given examination and not mentioned otherwise, will be as per the existing provisions in the Pt.R.S.S. University Ordinance No.85.

7. (a) There shall be no classification of the examinees successful in each examination of the course.

(b) The classification of examinees after having passed all the examinations as per the "Scheme of the examination" shall be made as follows:-

(i) The examinees who have obtained 75% or more marks in the aggregate considering all the examination taken together shall be placed in First Division with Honours.

(ii) The examinees who have obtained 60% or more marks but less than 75% in the aggregate considering all the examination taken together shall be placed in the First Division.

(iii) The examinees who have obtained less than 60% marks and more than 48% in the aggregate considering all the examination taken together shall be placed in the Second Division.

(iv) An examinee must secure minimum 48% of the total aggregate to be declared successful in any examination, otherwise he/she will be declared "FAIL"

8. As soon as possible, after the examination the Executive Council shall publish a list of successful examinees arranged in the three divisions, the names of the examinees who obtained the First ten places in First Division with Honours / First Division being arranged in Order of Merit. Any such provisions, applicable but not mentioned here will be treated as per the existing provisions/rules of the Revised Ordinance No. 22 of Pt. Ravishankar Shukla University, Raipur.

9. **SCRUTINY OF MARKS & REVALUATION:**

A candidate, whose result has been declared, may apply to the Registrar for the scrutiny of his/her marks in the prescribed form and the rechecking of his result, or for revaluation of his answer books within thirty days of declaration of the result, according to the provisions laid down in Ordinance No. 5 and 6. The fee for scrutiny of marks and for revaluation shall be as per University rules.

10. Medium of Instructions and Examination will be English.

SCHEME OF TEACHING AND EXAMINATION 2004-2005

MASTER OF SCIENCE

(COMPUTER SCIENCE)

FIRST YEAR (PREVIOUS)

Subject Code	Subjects	Teaching Load per week			Examination Marks					
					Max. Marks			Min. Marks		
		L	T	P	Th	Pr	Ses	Th	Pr	Ses
Paper - I	Discrete Mathematics & Scientific Computing	3	2	-	100	-	50	40	-	30
Paper - II	Advanced Operating System	3	2	-	100	-	50	40	-	30
Paper - III	Computer Architecture &System Programming	3	2	-	100	-	50	40	-	30
Paper - IV	Computer Network & Internet Technology	3	2	-	100	-	50	40	-	30
Paper - V	Data Structure and Design Analysis of Computer Algorithm with C & C++	3	2	-	100	-	50	40	-	30
	Practical I	-	-	5x2	-	100	-	-	50	-
	Practical II	-	-	5x2	-	100	-	-	50	-
	TOTAL	**30**	**20**	**20**	**500**	**200**	**250**	**200**	**100**	**150**

The candidates not obtaining the desired minimum passing marks and matters related to it will be treated as per the provision of Revised Ordinance No.22

SCHEME OF TEACHING AND EXAMINATION 2004-2005

MASTER OF SCIENCE

(COMPUTER SCIENCE)

SECOND YEAR (FINAL)

Subject Code	Subjects	Teaching Load per week			Examination Marks					
					Max. Marks			Min. Marks		
		L	T	P	Th	Pr	Ses	Th	Pr	Ses
Paper - VI	Computer Design and Automata Theory	3	2	-	100	-	50	40	-	30
Paper - VII	Software Engineering and Software Project Management	3	2	-	100	-	50	40	-	30
Paper - VIII	Artificial Intelligence and Neural Networks	3	2	-	100	-	50	40	-	30
Paper - IX	Data Base Management System	3	2	-	100	-	50	40	-	30
Paper - X	Computer Graphics and Multimedia System	3	2	-	100	-	50	40	-	30
	Practical III	-	-	5x2	-	100	-	-	50	-
	Project	-	-	5x2	-	100	-	-	50	-
	TOTAL	**30**	**20**	**20**	**500**	**200**	**250**	**200**	**100**	**150**
The candidates not obtaining the desired minimum passing marks and matters related to it will be treated as per the provision of Revised Ordinance No.22										