Pt. Ravishankar Shukla University, Raipur, CG Ordinance No. 135 Master of Engineering **Environmental Science and Engineering** In the Faculty of Engineering

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- 1. This course of study i.e. Master of Engineering Environmental Science and Engineering referred hereafter as Master of Engineering (PT) ESE in Pt. Ravishankar Shukla University, Raipur refereed hereafter as the University, shall be of Five (5) semesters extending over a period of two and half (2.5) years as per the prescribed scheme and syllabus of the subject concerned.
- 2. A candidate after passing the Bachelor of Engineering (BE) examination in any branch or equivalent examination ; shall be eligible for admission and the First semester Master of Engineering ESE examination after undergoing the prescribed course of study in an Engineering College affiliated to the University.
- 3. At the end of each semester, there shall be two examinations: the Main examination and Compartment examination. Thus the following examinations (Main and Compartment) will be held:
  - a. First semester Master of Engineering \_\_\_\_ ESE Examination at the end of first semester
  - b. Second semester Master of Engineering ) ESE Examination at the end of second semester
  - c. Third semester Master of Engineering ESE Examination at the end of third semester
  - d. Fourth semester Master of Engineering ( ISE Examination at the end of fourth semester
  - e. Fifth semester Master of Engineering ESE Examination at the end of fifth semester

The examination shall be conducted by means of written theory examination, practical examination, sessional and project work and dissertation as per the prescribed scheme and syllabus.

- 4. Appearance in the further examinations shall be based on undergoing of the prescribed course in the Engineering College and in accordance with the rules of conduct of examination.
- 5. Subject to the compliance with provisions of this Ordinance and of other Ordinances in force from time to time, an applicant be admitted for examination provided:
  - a. He satisfies the conditions in the following table (Table: Eligibility criteria for ME (PT) ESE) and proviso there under,
  - b. He has prosecuted a regular course of study in the Engineering College affiliated to the University for this examination during the particular semester and

Table: Eligibility criteria for ME ( ESE		
Admission to the semester	Candidate should have passed in all subjects of the examination concerned	Provision
1	B.E. or equivalent	_
* 11		Candidate should have passed in all subjects except in ONE passing head of First semester examination taken together
[]]	l semester	Appeared in II semester
IV	ll semester	Appeared in III semester
V	lil semester	Appeared in IV semester

Table: Eligibility criteria for ME ( 👘 ESE

- Provided that an examinee passing in a subject shall be exempted from appearing in that subject at all subsequent examination except for the improvement in aggregate as enumerated in Para 7 of this ordinance.
- It is provided that tests for College Assessment for the examination may be based on Open Book Examination at the discretion of the College.

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- 6. (A) To pass the examination of Master of Engineering (PT) ESE of any particular semester the candidate will be required to obtain at least 40% (Forty percent) marks in each theory paper, 50% (fifty percent) in each oral/practical examination, 60% (sixty percent) in sessional or project work and 50% (fifty percent) in the aggregate of all above.
  - (B) If a candidate fails to obtain the prescribed minimum of 50% marks in total aggregate but passes in all theory papers, sessional, practicals, etc. will be placed in compartment in not more than one theory paper of his choice. The candidate shall be declared successful if he secures adequate marks in the subject of his choice in the compartmental examination to make the total aggregate to a minimum of 50%.
  - (C) An unsuccessful examinee who has failed in one theory or practical shall be placed in compartment in such theory or practical. A candidate shall be declared successful at the examination if he obtains at subsequent examination the prescribed minimum pass marks in such theory/practical and also fulfilling the norm of prescribed minimum aggregate for passing.
  - (D) A candidate failing in any semester shall be permitted to appear in the next higher examination as well as in the subjects of the lower examination in which he was failing, subject to the fulfilment of other conditions as above.
- 7. If a candidate fails to secure the minimum pass marks in the sessional will not be allowed to appear in the theory examinations and shall be debarred from ME.
- 8. An examinee who does not pass or who fails to present himself for the examination shall be eligible for admission to the same examination on payment of fresh fee and other such fee as prescribed from time to time.
- 9. The ATKT rules as prescribed by the Faculty of Engineering for all such courses shall be applicable to this course also.
- 10. Provisions of the other Ordinance of the University relating to the Condonation of Deficiency of Marks for passing an examination shall apply to the Examinations under this Ordinance.
- 11. The scheme of examination and the minimum marks to be obtained for passing are appended herewith. The scope of the subjects shall be indicated in the Syllabus.

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- 12. (1) An examinee for the Fifth Semester Examination shall carry put his Thesis Work for not less than six months under a Guide, who shall be either
  - a. A recognised Post-Graduate teacher in the College or Institute or
  - b. A person from Industry or Research Institute possessing at least graduate degree in the appropriate subject and not less than five (5) years experience in an Industry or Research Institution in a responsible capacity.

(2) The examinee shall submit his thesis to the Head of the Institute certified by the Guide that the work has been carried under his guidance and is up to his satisfaction.

(3) The Defence Examination based on the Thesis shall be carried out by a Board of Examiners consisting of an External and an Internal Examiner. The Guide shall be the Internal Examiner and the External Examiner shall not be associated with the examination of more than two candidates. The qualifications of External Examiner will be as enumerated for the Guide as in para 15 (1).

(4) One copy of the Thesis shall be sent to the External Examiner by the college as early as possible but not less than 10 days before the Defence Examination.

(5) An examinee at the Fifth Semester Examination who fails to submit his thesis within the prescribed date or fails to present himself for the Viva-voce Examination may be, subject to the other provisions of this Ordinance, be admitted to the examination at any subsequent date provided he pays the prescribed fee and any additional fee as applicable and he submits his thesis on the same subject two weeks prior to the examination date.

(6) An examinee who fails to secure the minimum marks required for passing the Fifth Semester Examination shall resubmit his work, with such additional work as may be directed. However, an examinee wishing to take a fresh subject shall be required to re-join the college as a regular student.

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13. The division at the examination shall be awarded on the following basis:

Division	% Marks out of total aggregate	
First with Honours	75% or above	
First	65% or above but less than 75%	
Second	50% or above but less than 65%	

- 14.A merit list shall be declared based on total marks in all semesters combined together.
- 15. The Degree in the prescribed format shall be issued by University.
- 16. The above or any other rule not mentioned hereto would be as prescribed by the Faculty of Engineering/ Pt. Ravishankar Shukla University, Raipur for all such courses shall be applicable to this course also.

