

**UNIVERSITY OF PUNE**

**RULES AND REGULATIONS OF EXAMINATIONS**

**FOR**

**SECOND YEAR OF FOUR YEARS B.E DEGREE COURSE**

**UNDER FACULTY OF ENGINEERING**

**EFFECTIVE FROM JUNE-2013**

In the era of eco-friendly paperless communication; with advent of smarter and sophisticated technology, it is inevitable to relook at the existing Engineering Examination System. The professional college students must be serious and focused. They should start preparing the subject from very first day of each semester and regulate the efforts evenly throughout the semester. The faculty of engineering proposes the continuous assessment scheme for the student in the form of reformation of examination pattern. This continuous assessment scheme will ensure the synchronization among the faculties of all the engineering colleges. To conduct the continuous assessment at the university level is a Herculean task, but our faculty is pleased to inform that this challenge accepted for implementation.

Due to this reformation there are ample chances that the human errors and burden of revaluation can be surely minimized and will increase the credibility of assessment system. This will lead to the speed up in declaration of the final results in time.

### 1. Structure of S.E (2012 Course)

#### Structure per semester:

Total theory papers :	5		500 marks
Total (Practical/Oral) :	3		150 marks
Terms work :	3/4		100 marks
Total :			750 marks
Maximum Hrs for theory:	20 Hrs	and	Maximum Hrs for practical: 10 Hrs

#### Examination Pattern:

For each subject, theory paper of 50 marks online and 50 marks for written examination. The practical and oral examination will be conducted at the end of term.

### 2. Examination Scheme:

#### R—2.1

The theory examination shall be conducted in three phases for all the subjects' in first semester and in four phases for all the subjects' in second semester

#### a) First semester

##### Phase I and Phase II:

Phase I and Phase II are clubbed together. It is an online objective type examination based on unit I , unit II , unit III and unit IV of the subject will be conducted as per the schedule of the university. It will be framed for 50 marks and the duration will be of 60 minutes.

##### Phase III:

Written examination based on all the units will be conducted at the end of semester as per the schedule of the university. It will be framed for 50 marks and the duration will be of 2 hours.

#### **Phase IV:**

Online objective type examination based on unit I, unit II, unit III and unit IV of the subject will be conducted as per the schedule of the university. It will be framed for 50 marks and the duration will be of 60 minutes.

#### **b) Second semester**

##### **Phase I:**

Online objective type examination based on unit I and unit II of the subject will be conducted as per the schedule of the university. It will be framed for 25 marks and the duration will be of 30 minutes.

##### **Phase II:**

Online objective type examination based on unit III and unit IV of the subject will be conducted as per the schedule of the university. It will be framed for 25 marks and the duration will be of 30 minutes.

##### **Phase III:**

Written examination based on all the units will be conducted at the end of semester as per the schedule of the university. It will be framed for 50 marks and the duration will be of 2 hours.

##### **Phase IV:**

Online objective type examination based on unit I, unit II, unit III and unit IV of the subject will be conducted as per the schedule of the university. It will be framed for 50 marks and the duration will be of 60 minutes.

#### **R-2.2**

For the **First semester**, the failed students and the regular students for the subjects of current semester have to appear for phase I + phase II ( Clubbed together ) and phase III examinations for the papers. And the failed students for the subjects of previous semester have to appear for phase III and phase IV examinations for the paper only.

For the **Second semester**, the failed students and the regular students for the subjects of current semester have to appear for phase I , phase II and phase III examinations for the papers. And the failed students for the subjects of previous semester have to appear for phase III and phase IV examinations for the paper only.

### **3. Structure of Question Paper:**

#### **R 3.1**

All questions for online examinations shall be objective type with multiple choice questions. The weightage for each question will be of one or two marks as per the difficulty level. It is recommended that equal weightage is to be given to unit I and unit II for phase I examination, unit III and unit IV for phase II examination and unit I, unit II, unit III, and unit IV for phase IV examination.

### R 3.2

It is recommended that all questions for written examination (Phase III) should be Fundamental, Mathematical and analytical. The weightages for the syllabus units is as - unit I + unit II is 25%, Unit III + unit IV is 25% , unit V is 25% and for unit VI is 25%. Every question will have internal option.

## 4. Method of Paper Setting:

### R 4.1

For Question Paper for Online Examination, University of Pune shall conceive a question bank for every subject. The question bank will be updated periodically and shall be made available online to the examination centre on the day and date of examination.

### R 4.2

For online examination the core committee for each subject is to be appointed by university. The question bank for each subject will be prepared by examiners appointed ( as per section 32/5). The authorized core committee will scrutinize and finally may add the questions to the existing question bank.

### R 4.3

For Question Paper of written Examination, University of Pune shall conceive a question bank for every subject. The question bank will be updated periodically and shall be made available to the paper setter appointed by the University. Each group of paper setters may add questions to the question bank and select the questions from the bank to set question paper, one of the question papers will be randomly picked up by the University for the Final Examination, to be made available to the examination centers on or before the day and date of examination.

### R 4.4

For the written examination, three groups of examiners will set the question papers, one per group. Each paper setter group will consist of two examiners.

## 5. Conduct of Examination:

### R 5.1:

The phase I, phase II and phase IV examinations shall be carried out at the concerned examination centre as per University schedule. The Principal of the concerned college shall appoint a Senior Supervisor for these examinations. The head of the Institute shall be responsible for the smooth conduct of the examination.

### R 5.2:

The phase III examination shall be carried out at the concerned examination centre as per University schedule. The University of Pune shall appoint external Senior Supervisor during the examination. The Principal of the concerned college shall appoint an internal Senior Supervisor for the examination. The head of the Institute shall be responsible for the smooth conduct of the examination.

### R 5.3

For the phase III examination, question paper for the scheduled examination will be made available on university sever two hours before the examination. Internal and external senior supervisors will able download the question paper only after authentication. The question paper is to printed at examination centers only.

## 6. Assessment

### R 6.1

The term work evaluation will be conducted by the examiners of the institute where subject teacher is one of the examiners. Term work evaluation guidelines will be provided. The term work marks will be based on attendance for the practical sessions, understanding of the experiments, continuous assessment and visit/ expert lecture's report submitted by the student .

## 7 RULES OF PASSING

### R 7.1

The candidate submitting the term work shall be declared pass upon securing minimum 40% marks in each Term work head else the candidate will be detained for the term.

### R 7.2

The candidate appearing for the theory examination shall be declared pass upon securing minimum 40% marks all together. in each subject .



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