

# गोंय विद्यापीठ

ताळगांव पठार,

गोंय - ४०३ २०६

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(Accredited by NAAC)

## Goa University

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GU/Acad –PG/BoS -NEP Engg. /2024/728

Date:01.01.2025

### CIRCULAR

The University has notified Ordinance OA-43 governing Master of Engineering Degree and Post-Graduate Engineering Certificate from the Academic Year 2024-2025 onwards.

The approved Guidelines for Intra-Semester Assessment (ISA) & Semester End Assessment (SEA) for First Semester Post Graduate Engineering Programmes is attached.

The Dean, Faculty of Engineering and Principals of affiliated Colleges offering the PG-Engineering Programmes are requested to take note of the above and bring the contents of the Circular to the notice of all concerned.

ASHWIN VYAS LAWANDE  
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ASHWIN VYAS LAWANDE  
Date: 2025.01.01 14:43:47  
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(Ashwin V. Lawande)

Deputy Registrar – Academic

To,

1. The Dean, Faculty of Engineering, Goa University.
2. The Principals of affiliated Engineering Colleges.

Copy to,

1. The Director, Directorate of Technical Education, Govt. of Goa
2. The Controller of Examinations, Goa University.
3. The Assistant Registrar Examinations (Prof.), Goa University.

**GUIDELINES FOR INTRA-SEMESTER ASSESSMENT (ISA)**  
**AS PER OA-43 FOR RC24-25 SCHEME**  
**FIRST SEMESTER POST GRADUATE ENGINEERING PROGRAMMES**

**(A) For FOUR credits THEORY courses TOTAL = 100 marks (ISA=60 marks & SEA= 40 marks)**

**Details of Intra-Semester Assessment (ISA) = 60 Marks are as follows:**

- As per Ordinance : Four Assessments are to be done; 2 of which shall be evidence based;
- Conduct THREE tests, attendance in any TWO test is compulsory.
- Duration of the Test shall be = 1 hour and the Maximum Marks shall be for 20 marks /test.
- Conduct TWO or more Assignment or Seminar Presentation or Open Book Test or any other mode of assessment as specified in the Ordinance for a Max. marks: 20 marks
- Assignment/seminar/open book assessments shall be UNIQUE FOR EACH STUDENT, every student will be given a different topic or problem statement.
- Student shall be awarded ISA marks by taking the THREE best ISA performances as specified in the Ordinance.

**(B) For THREE credits THEORY & ONE credit TUTORIAL Courses TOTAL = 100 marks**

**(ISA=60 marks & SEA= 40 marks)**

**Details of Intra-Semester Assessment (ISA) = 60 Marks are as follows:**

- As per Ordinance : Four Assessments are to be done; 2 of which shall be evidence based;
- Conduct THREE tests, attendance in any TWO test is compulsory-
- Duration of the Test shall be = 1 hour and the Maximum Marks shall be for 20 marks/test.
- Conduct TWO or more Assignment or Seminar Presentation or Open Book Test during the TUTORIAL classes or any other mode of assessment as specified in the Ordinance for a Max. marks: 20 marks
- Assignment/seminar/open book assessments shall be UNIQUE FOR EACH STUDENT, every student will be given a different topic or problem statement.
- Student shall be awarded ISA marks by taking the THREE best ISA performances as specified in the Ordinance.

**(C) For THREE credits THEORY courses TOTAL = 75 marks (ISA=45 marks & SEA= 30 marks)**

**Details of Intra-Semester Assessment (ISA) = 45 Marks are as follows:**

- As per Ordinance: Four Assessments are to be done; 2 of which shall be evidence based;
- Conduct THREE tests, attendance in any TWO test is compulsory;-
- Duration of the Test shall be = 1 hour and the Maximum Marks shall be for 15 marks/test.
- Conduct-TWO or more Assignment or Seminar Presentation or Open Book Test or any other mode of assessment as specified in the Ordinance for a Max. marks: 15 marks
- Assignment/seminar/open book assessments shall be unique for each student, every student will be given a different topic or problem statement.
- Student shall be awarded ISA marks by taking the THREE best ISA performances as specified in the Ordinance.

**(D) For TWO credits THEORY courses TOTAL = 50 marks (ISA=30 marks & SEA= 20 marks)**

**Details of Intra-Semester Assessment (ISA) = 30 Marks are as follows:**

- As per Ordinance : Four Assessments are to be done; 2 of which shall be evidence based;
- Conduct THREE tests, attendance in any TWO test is compulsory;
- Duration of the Test shall be = 45 min and the Maximum Marks shall be for 10 marks/test.
- Conduct TWO or more Assignment or Seminar Presentation or Open Book Test or any other mode of assessment as specified in the Ordinance for a Max. marks: 10 marks
- Assignment/seminar/open book assessments shall be unique for each student, every student will be given a different topic or problem statement.
- Student shall be awarded ISA marks by taking the THREE best ISA performances as specified in the Ordinance.

**(E) For ONE credit THEORY courses TOTAL = 25 marks : Presently NO SUCH COURSE is being offered**

**(F) For TWO credits PRACTICAL courses TOTAL = 50 marks (ISA=30 marks & SEA= 20 marks)**

**Details of Intra-Semester Assessment (ISA) = 30 Marks are as follows:**

- Follow the instructions given in the respective syllabus which is approved by Goa University. It is observed that across various programs and courses there are variations in the type and number of experiments, tests, simulations, specified under the practical courses. As specified in the ordinance the concerned faculty to take approval of the Program Coordinator and Head of Department.
- There shall be no separate head of passing in the ISA.
- The concerned faculty shall prepare the assessment rubrics, assessment schedule and get it approved by the Program Coordinator and Head of Department.

**(G) For ONE credits PRACTICAL courses TOTAL = 25 marks (ISA=15 marks & SEA= 10 marks)**

**Details of Intra-Semester Assessment (ISA) = 15 Marks are as follows:**

- Follow the instructions given in the respective syllabus which is approved by Goa University. It is observed that across various programs and courses there are variations in the type and number of experiments, tests, simulations, specified under the practical courses. As specified in the ordinance the concerned faculty to take approval of the Program Coordinator and Head of Department.
- There shall be no separate head of passing in the ISA.
- The concerned faculty shall prepare the assessment rubrics, assessment schedule and get it approved by the Program Coordinator and Head of Department.

**GUIDELINES FOR SEMESTER END ASSESSMENT (SEA)  
AS PER OA-43 FOR RC24-25 SCHEME  
FIRST SEMESTER POST GRADUATE ENGINEERING PROGRAMMES**

**(A) For FOUR credits THEORY courses TOTAL = 100 marks (ISA=60 marks & SEA= 40 marks) &  
For THREE credit THEORY & ONE credit tutorial courses = Total 100 marks (SEA = 40 marks)**

**Details of Semester End Assessment (SEA) = 40 Marks are as follows:**

- As per OA-43 ordinance : SEA with >25 marks and <50 marks = 2 hours
- Duration of Exam = 2 hours
- Part A: (Unit 1 & 2) = 3 questions each 8 marks = 24 marks
- Answer ANY TWO questions = 16 marks
- Part B: (Unit 3 & 4) = 3 questions each 8 marks = 24 marks
- Answer ANY TWO questions = 16 marks
- Part C: (Full Syllabus) = 2 question each 8 marks = 16 marks
- Answer ANY ONE question = 8 marks
- Student has to score minimum 16 marks to pass in SEA and overall (ISA+SEA) = 40 marks

**(B) For THREE credits THEORY courses TOTAL = 75 marks (ISA=45 marks & SEA= 30 marks)**

**Details of Semester End Assessment (SEA) = 30 Marks are as follows:**

- As per OA-43 ordinance: SEA with >25 marks and <50 marks = 2 hours
- Duration of Exam = 2 hours
- Part A: (Unit 1 & 2) = 3 questions each 6 marks = 18 marks
- Answer ANY TWO questions = 12 marks
- Part B: (Unit 3 & 4) = 3 questions each 6 marks = 18 marks
- Answer ANY TWO questions = 12 marks
- Part C: (Full Syllabus) = 2 question each ~~8~~<sup>6</sup> marks = ~~16~~<sup>12</sup> marks *1 hour*
- Answer ANY ONE question = 6 marks
- Student has to score minimum 12 marks to pass in SEA and overall (ISA+SEA) = 30 marks

**(C) For TWO credits THEORY courses TOTAL = 50 marks (ISA=30 marks & SEA= 20 marks)**

**Details of Semester End Assessment (SEA) = 20 Marks are as follows:**

- As per OA-43 ordinance: SEA with <25 marks = 1 hours
- Duration of Exam = 1 hours
- Part A: (Unit 1 & 2) = 3 questions each 5 marks = 15 marks
- Answer ANY TWO questions = 10 marks
- Part B: (Unit 3 & 4) = 3 questions each 5 marks = 15 marks
- Answer ANY TWO questions = 10 marks
- Student has to score minimum 8 marks to pass in SEA and overall (ISA+SEA) = 20 marks

**(D) For TWO credits PRACTICAL courses TOTAL = 50 marks (ISA=30 marks & SEA= 20 marks)**

**Details of Semester End Assessment (SEA) = 20 Marks are as follows:**

- Candidates shall be given 120 min to complete the experiment/simulation given to him/her
- Candidates shall have the choice to request for alternate experiment/simulation but with a marks penalty of 2 marks.
- Student has to score minimum 8 marks to pass in SEA and overall (ISA+SEA) = 20 marks

**(E) For ONE credits PRACTICAL courses TOTAL = 25 marks (ISA=15 marks & SEA= 10 marks)**

**Details of Semester End Assessment (SEA) = 10 Marks are as follows:**

- Candidates shall be given 90 min to complete the experiment/simulation given to him/her
- Candidates shall have the choice to request for alternate experiment/simulation but with a marks penalty of 1 marks.
- Student has to score minimum 4 marks to pass in SEA and overall (ISA+SEA) = 10 marks

**NOTE**

1. Goa University will NOT be doing any scaling of the SEA marks; hence question paper will also be without any scaling factors. MARKS AWARDED SHALL ONLY BE WHOLE NUMBER AND NO NEGATIVE MARKING. FRACTION OR DECIMAL marks shall not be awarded in ISA and SEA.
2. Squad teams shall visit colleges during theory and practical examination. The squad team shall submit report on the same day. If there are any discrepancies the same shall be recorded and submitted to COE, if there are no discrepancies a NIL report shall be submitted by the team.