

# AMENDMENTS IN UG REGULATION 2019 (16<sup>th</sup> Academic Council Meeting on 09.12.2021)

AMENDMENTS TO CLAUSE 11.3, 12.5, 14.1, 15.0, 15.1(b) and 18.2 OF R-2019 UG DEGREE PROGRAMMES OF NATIONAL ENGINEERING COLLEGE

## UNDER GRADUATE DEGREE PROGRAMMES

### Existing UG Regulations - 2019

**11.3** The End Semester Examination (Theory / Integrated & Practical) of 3 hours duration shall ordinarily be conducted between November and January during the odd semesters and between April and June during the even semesters. The end semester question paper shall contain Blooms Taxonomy levels, CO and pattern type. The end semester question pattern can be of different types as detailed in **Table-9** and it shall be mentioned in the curriculum itself.

**TABLE – 9 END SEMESTER EXAMINATION QUESTION PAPER PATTERN**

Subject Type	Question pattern	2 marks	4 marks	10 marks	11 marks	12 marks	20 marks	Total
Theory (3/4 Credit)	A	10	5	--	--	1 Qn Compulsory & 4 Qns (either or type)	--	100
Theory (2 Credit)	B	10	-	-	1 Qn Compulsory & 4Qn (either or type)			75
Theory (1 Credit)	C	5	--	1 Qn Compulsory & 1 Qn (either or type)	--	--	--	30
Theory Trans Disciplinary	D	--	--	--	--	--	5 out of 8	100
Design oriented	E	--	--	--	--	--	1 Qn Compulsory & 4 Qns (either or type)	100

10,11 and 12 marks questions will be a single question and no subdivisions

### Amended UG Regulations - 2019

**11.3 Conduct the End semester examination through hybrid mode (From 2021 – 22 Odd Semester onwards)**

End semester examination shall be conducted through hybrid mode. However, the students have to come to the college and attend the examination in physical mode under the supervision of hall invigilators assigned by chief superintendent.

Questions will be randomly generated (for Part-A & Part-B) from the question bank and each student will get different questions from online exam portal.

- Part A - (MCQ / Fill in the blanks / Descriptive with weightage of one / two marks) - to be answered through PC / Laptop with safe exam browser
- Part-B, each student has to write the answers in the answer booklet.

However, the distribution of marks and time duration are based on CO requirements of the particular course.

At the end of the examination, he/she has to scan the answer script and upload the same in the examination server. Part-A, will be evaluated automatically by the system and Part-B will be evaluated electronically by the appointed faculty.

The evaluated answer scripts will be made available to the students in digital form for verification and clarification before the publication of results for transparency.

Results will be processed and published through digital mode and grade sheets will also be issued in digital form and made available in digital locker.

**UNDER GRADUATE DEGREE PROGRAMMES**

**Existing UG Regulations - 2019**

**Amended UG Regulations - 2019**

**12.5 Open Elective Courses (Inter-Disciplinary Elective)**

The student shall undergo additional elective courses in any semester during 5<sup>th</sup> – 8<sup>th</sup> semesters in addition to the other electives subject to the **clause 6.10**.

**12.5.1** Students may study online courses (which are provided with Certificate) with the approval of Department & Dean (Academic) subject to a maximum of 15 credits. The approved list of online courses will be provided by the office of Dean Academic from time to time. The Credit Equivalence shall be followed as:

The NPTEL online course with minimum of 15 contact hours or 4 weeks duration may be considered as equivalent to one credit. Online courses with one, two, three and four credit may be considered for credit transfer.

**12.5 NIL**

**14.1 NIL**

**14.1 CREDIT TRANSFER**

Students may study online courses with NPTEL, Udemy, Coursera etc (which are provided with Certificate) with the approval of Department & Dean (Academic) subject to a maximum of 15 credits. The approved list of online courses will be provided by the office of Dean Academic from time to time. The Credit Equivalence shall be as follows:

The online course with minimum of 15 contact hours or 4 weeks duration may be considered as equivalent to one credit. Online courses with one, two, three, and four credits may be considered for credit transfer.

**14.1.1 NPTEL online courses**

The grade will be fixed in the class committee based on the marks obtained by the student and the credit will be transferred based on the student acceptance.

**14.1.2 Other platform online courses**

The student should submit the course completion certificate provided by the competent authority to the concerned HOD. Based on the HOD recommendation, the student shall register for the particular course in the Dean (Academic) office. He / she has to

## UNDER GRADUATE DEGREE PROGRAMMES

### Existing UG Regulations - 2019

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pay the exam fees for attending the End Semester Examination (ESE).

The Institution will conduct the ESE for 100 marks and evaluation of the course will be done by the subject expert and the result will be declared. The grade will be fixed in the class committee based on the marks obtained by the student in the ESE and the credit will be transferred based on the student acceptance.

#### 15.0 AWARD OF LETTER GRADES

*(Applicable for the students admitted from 2020 – 2021 onwards)*

15.1(a) Class Committee for fixing grades

TABLE -17 AWARD OF LETTER GRADES

Letter grade	Grade points	Marks range
O (Outstanding)	10	Decided by the Class Committee
A <sup>+</sup> (Excellent)	9	
A (Very Good)	8	
B <sup>+</sup> (Good)	7	
B (Above average)	6	
RA (Re Appearance)	0	< 50
SA (Shortage of Attendance)	0	
AB (Absent)	0	
W (Withdrawal from Examination)	0	

#### 15.0 AWARD OF LETTER GRADES

*(Applicable for the students admitted from 2021 – 2022 onwards)*

15.1(a) Class Committee for fixing grades

TABLE -17.1 AWARD OF LETTER GRADES

*(Applicable for the students admitted in 2020 – 2021 batch only)*

Letter grade	Grade points	Marks range
O (Outstanding)	10	Decided by the Class Committee
A <sup>+</sup> (Excellent)	9	
A (Very Good)	8	
B <sup>+</sup> (Good)	7	
B (Above average)	6	
RA (Re Appearance)	0	< 50
SA (Shortage of Attendance)	0	
AB (Absent)	0	
W (Withdrawal from Examination)	0	

**UNDER GRADUATE DEGREE PROGRAMMES**

**Existing UG Regulations - 2019**

**Amended UG Regulations - 2019**

**TABLE -17.2 AWARD OF LETTER GRADES**  
*(Applicable for the students admitted from 2021 – 2022 onwards)*

Letter grade	Grade points	Marks range
O (Outstanding)	10	Decided by the Class Committee
A <sup>+</sup> (Excellent)	9	
A (Very Good)	8	
B <sup>+</sup> (Good)	7	
B (Above average)	6	
C (Satisfactory)	5	
RA (Re Appearance)	0	< 50
SA (Shortage of Attendance)	0	
AB (Absent)	0	
W (Withdrawal from Examination)	0	

**15.1 (b)** For converting the marks obtained in the online courses into a letter grade and grade points, the procedure detailed in **clause 15.1(a) & Table-17** shall be followed. For this purpose, the maximum and minimum marks awarded for passing requirement shall be obtained from the agency which conducts the online courses. However, if the mark secured by the student is above the minimum passing requirement and less than 50, he/she will be awarded with B Grade for the online NPTEL courses.

15.1(b) For converting the marks obtained in the online courses into a letter grade and grade points, the procedure detailed in **clause 15.1(a) & [(Table – 17.1 - Applicable for the students admitted in 2020 – 2021 batch only) / (Table – 17.2 - Applicable for the students admitted from 2021 – 2022 onwards)]** shall be followed. For this purpose, the maximum and minimum marks awarded for passing requirement shall be obtained from the agency which conducts the online courses. However, if the mark secured by the student is above the minimum passing requirement and less than 50, he/she will be awarded with **B Grade** (Applicable for the students admitted in 2020 – 2021 batch only) / **C Grade** (Applicable for the students admitted from 2021 – 2022 onwards) for the online courses.

**18.2 First Class**

A candidate who satisfies the following conditions shall be declared to have passed the examination in First Class.

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## UNDER GRADUATE DEGREE PROGRAMMES

### Existing UG Regulations - 2019

- Should have passed the End Semester Examination in all the courses of all the eight semesters (six semesters in the case of lateral entry) within five years (four years in the case of lateral entry). One year authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the duration of five years (four years in the case of lateral entry) for the award of First Class.
- Should have secured a CGPA of not less than **7.00**.

### Amended UG Regulations - 2019

- Should have passed the End Semester Examination in all the courses of all the eight semesters (six semesters in the case of lateral entry) within five years (four years in the case of lateral entry). One year authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the duration of five years (four years in the case of lateral entry) for the award of First Class.
- Should have secured a CGPA of not less than **7.00** (*Applicable for the students admitted in 2019 – 2021 batch only*) / **6.50** (*Applicable for the students admitted from 2021 – 2022 onwards*)