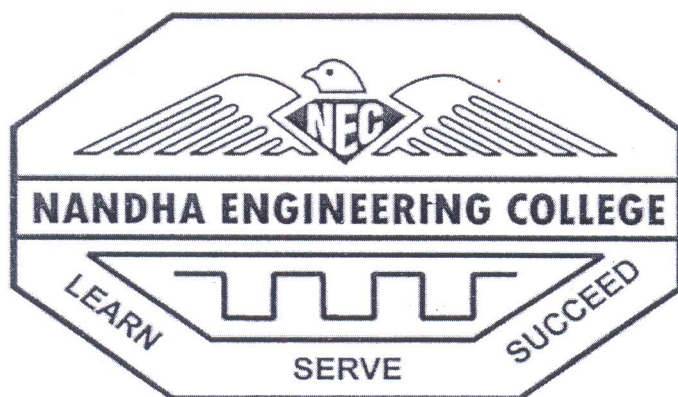


NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Affiliated to Anna University, Chennai and approved by AICTE New Delhi with NBA & NAAC accreditation)

Erode-638 052, Tamil Nadu, India, Phone: 04294 – 225585



Amendments in RULES AND REGULATIONS – 2015 [R15] for UG Programmes

(Applicable to the Students admitted to B.E. / B.Tech. Programme from the
academic year 2015-2016 onwards)

N. Nandha

AMENDMENTS IN RULES AND REGULATIONS [R15]

FOR B.E./ B.TECH. DEGREE PROGRAMME

In order to provide opportunity to the students to opt courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning, Nandha Engineering College has included additional features of CBCS in regulations 2015 (R15). It will be referred to as R15.

Existing	Revised
Clause 5.1 (III)	
<p>There are three categories of elective subjects namely Professional Elective (PE), Open Elective (OE) and Language Elective (LE). Every student will be required to opt for minimum <u>seven elective subjects</u>: out of which <u>four elective subjects shall be from PE and three elective subjects from OE</u>. OE consists of two groups namely Group-I and Group-II. However, a student may be permitted to take an elective subject from Group-I and two elective subjects from Group-II.</p>	<ul style="list-style-type: none">• The student will be required to study different types of electives like Professional Electives (PE) and Open Electives (OE). Every student shall opt electives from the list of electives relating to his/her degree programme in consultation with the Academic coordinator and the HoD:• A student shall undergo ✓ <u>5 (minimum) to 7 (maximum) Professional Elective (PE) courses and 2 (minimum) to 4 (maximum) Open Elective (OE) courses subject to maximum of 9 elective courses.</u> Open electives and Professional Electives will spread over from 5th semester to 8th semester.• Professional Elective (PE) is courses offered by a department to the students of their own branches and Open electives (OE) are the elective courses offered by a department for students of other branches only.
Clause 15.1	
<p>After a student has satisfied the passing requirements prescribed in clause 12, the student shall be placed in one of the grades. All assessments of a course will be done on absolute marks basis. However, for the purpose of reporting the performance of a student, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the student in each subject as detailed below:</p>	<p>After a student has satisfied the passing requirements prescribed in clause 12, the student shall be placed in one of the grades. All assessments of a course will be done on absolute marks basis. However, for the purpose of reporting the performance of a student, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the student in each subject as detailed below:</p>

Letter Grade	Grade Points	Marks Range	Letter Grade	Grade Points	Marks Range
S	10	91-100	O (Outstanding)	10	90 to 100
A	9	81-90	A + (Excellent)	9	80 to 89
B	8	71-80	A (Very Good)	8	70 to 79
C	7	61-70	B + (Good)	7	60 to 69
D	6	57-60	B (Above average)	6	50 to 59
E	5	50-56			
RA	0	<50	RA (Reappearance Registration)	0	0 to 49
I	-	Inadequate attendance	SA (Shortage of Attendance)	0	-
W	-	Withdrawal	W (Withdrawal)	0	-
AB	-	Absent	AB	0	-

Clause 17.1

FIRST CLASS WITH DISTINCTION

A student who qualifies for the award of Degree (vide clause 15) having passed the examinations in all the subjects in the course of study in the FIRST appearance within the period of **FOUR years** securing CGPA of not less than 8.5 shall be declared to have passed with FIRST class with DISTINCTION. The authorized break of study and withdrawal from the examination will not be counted for the purpose of classification.

Clause 17.1

FIRST CLASS WITH DISTINCTION

A student who satisfies the following conditions shall be declared to have passed the examination in First class:

- Should have passed the end semester examination in all the courses of all the eight semesters in his/her first appearance within **FIVE years (FOUR years in case of lateral entry)**, which includes authorized break of study of one year. Withdrawal from examination (vide clause 10) will not be considered as an appearance.
- Should have secured a CGPA of **not less than 8.50**.
- Should not have been prevented from writing end semester examinations due to lack of attendance in any of the courses.

Clause 17.2 FIRST CLASS

A student who qualifies for the award of Degree (vide clause 15) having passed the examinations in all the subjects in the course of study within the period of **FOUR years** securing **CGPA of not less than 6.5** shall be declared to have passed with **FIRST Class**. The authorized break of study and withdrawal from the examination will not be counted for the purpose of classification.

Clause 17.2 FIRST CLASS

A student who satisfies the following conditions shall be declared to have passed the examination in First class:

- Should have passed the examination in all the courses of all eight semesters (six semesters for lateral entry students) within **FIVE years** (within **FOUR years for lateral entry** students), which includes one year of authorized break of study (if availed) or prevention from writing the End Semester Examination due to lack of attendance (if applicable).
- **Should have secured a CGPA of not less than 7.00**

N. Jayaram

New Clause -1

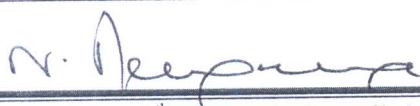
Flexibility to Add or Drop Courses

- Student has the option of registering for additional courses or dropping existing courses from V semester to VIII semester. Total number of credits of such courses cannot exceed 6 per semester.
- Student has the option to drop a maximum of two theory courses except Programme Core Courses in a semester and to study additionally two theory courses which shall be Professional electives or / and Open electives.
- In case of a student dropping or study additionally a course of study (other than professional core courses) in a semester, he/she shall register for that course as and when offered (next given opportunity), earn necessary attendance and continuous assessment marks in that course to become eligible to appear for the semester examination.

New Clause -2

Online courses:

- Students may be permitted to register for the online courses (which are provided with certificate) offered by reputed institutions like IITs, leading Universities, etc. with recommendations of HoD and approval of a committee constituted by the Principal to a maximum of three credits.
- Online courses will be evaluated through end semester examinations.
- Online course of 3 credits can be considered instead of one elective course. If a student wishes to avail exemption of elective courses (PE/OE), he/she can do so by exercising his/her option in writing to the respective Head of the Department during the beginning of the semester by following the equivalence norm (contact hours & credits). The grades earned by the students for the online courses which are not claimed for exemption, will not be included in the computation of CGPA.



New Clause -3 - Embedded Course			
PROCEDURE FOR ASSESSMENT			
Every component of an embedded course will be assessed individually. Theory component will have continuous assessment and end semester. Laboratory component will be assessed through continuous assessment mode.			
Components of Embedded Course:			
Continuous Assessment (40 marks)		End semester (60 marks)	
Theory (25)	Laboratory/project (15)	Theory (60)	Laboratory/Project
<ul style="list-style-type: none"> ▪ <u>CAT exams.:</u> 2 CATs, duration of CAT: 1 hr., 30 minutes (Best one will be considered) ▪ <u>Marks for CAT:</u> 1 x 15 = 15 marks ▪ <u>Marks for Assignment:</u> 2 nos. x 2.5 marks = 5 marks ▪ <u>Marks for Attendance :</u> 5 marks 	<ul style="list-style-type: none"> ▪ <u>Laboratory (15 marks):</u> Similar to lab course. Total marks will be reduced to 15 marks. ▪ <u>Project (15 marks):</u> <ul style="list-style-type: none"> ▪ Review-I : 5 marks ▪ Review-II : 5 marks ▪ Report & working model : 5 marks 	End semester examinations will be conducted for 100 marks & reduced to 60 marks	No end semester examination.
Passing Requirement: Student should secure marks not less than 50% of total marks which includes continuous assessment (both theory and laboratory/project) and end semester examination subject to minimum of 45% of marks prescribed for the end semester examination in theory component.			

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