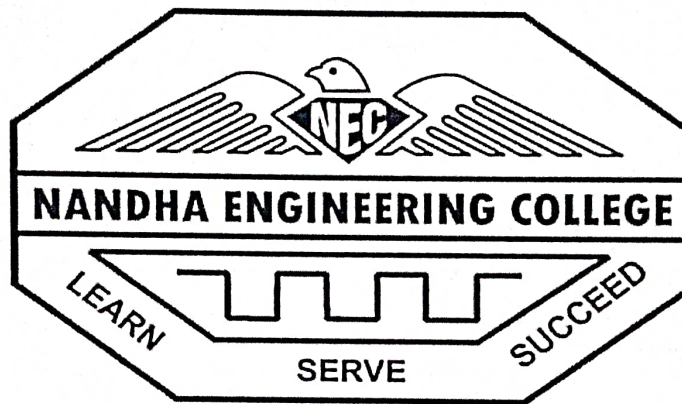


NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

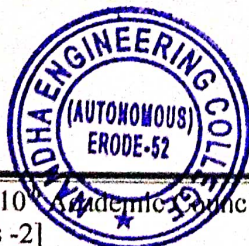
(Affiliated to Anna University, Chennai and Approved by AICTE, New Delhi)
(Accredited by NAAC (A+ Grade))

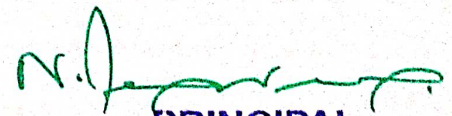
Erode-638 052, Tamil Nadu, India, Phone: 04294 – 225585



Amendments [2] in RULES AND REGULATIONS – 2017 [R17] for PG Programmes

(Applicable to the batch 2021-23 students)




PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052

Approved by 10 Academic Council_20.08.2022
[Amendments -2]

AMENDMENTS IN RULES AND REGULATIONS [Amendments R17]

FOR POST GRADUATE DEGREE PROGRAMME

Existing			Revised				
Clause 8.1.2 Each course shall be evaluated for a maximum of 100 marks:			Clause 8.1.2 Each course shall be evaluated for a maximum of 100 marks:				
Category of Course	(CA) marks	(ES) marks	Category of Course	(CA) marks	(ES) marks	Total Marks	
Theory Courses/ Theory Courses with Laboratory Courses	50	50	Theory Courses	40	60	100	
			Laboratory Courses	60	40	100	
Laboratory Courses	50	50	Embedded Courses	Theory + Project (PBL)	40	60	100
				Theory + Laboratory	50	50	100
Project work	50	50	Project work	40	60	100	
Other EEC Courses	100	-	Employability Enhancement Courses (EEC), One Credit Courses, Mini Project, Human Excellence courses, etc.	100	-	100	

SCHEME OF EVALUATION Clause 9.1 Theory Courses and Practical Courses		SCHEME OF EVALUATION Clause 9.1 Theory Courses and Practical Courses	
Theory course		Theory course	
Continuous Assessment (CAT)	50 Marks	Continuous Assessment	40 Marks
End Semester Examination	50 Marks	End Semester Examination	60 Marks
Total	100 Marks	Total	100 Marks
Procedure for Continuous Assessment		Continuous Assessment Scheme for Theory Course (40 marks)	
Component	Marks	Component	Marks
Continuous Assessment Test (CAT) (3 tests each 3 hours duration for M.E/M.Tech.& PhD.)	3 x 10 = 30	Two CAT exams.	2 x 60
Continuous Assessment Test (CAT) (3 tests each 1.5 hours duration for MCA & MBA)		Two Online tests	2 x 15
Assignments/Tutorials	10	Two assignments (Team Assignment/ Individual Assignment/ Case study)	2 x 20
Seminar/Quiz/mini-project/case study/any other class activity (2 x 5)	10		
Total Internal Assessment	50	One Seminar	1 x 10
		Continuous Assessment Marks	200* (converted to 40)

End Semester Examination Scheme for Theory Course	End Semester Examination Scheme for Theory Course
Examination duration : 3 hours Max. marks : 100 → Reduced to 50 marks	Examination duration : 3 hours Max. marks : 100 → Reduced to 60 marks

Practical Courses		Practical Courses	
Continuous Internal Assessment	50 Marks	Continuous Internal Assessment	60 Marks
End Semester Examination	50 Marks	End Semester Examination	40 Marks
	100 Marks		100 Marks
Procedure for Continuous Assessment		Procedure for Continuous Assessment (60)	
		75 marks for completion of all the experiments in the Laboratory	25 marks for the test
Component	Marks	Component	Marks
Preparation & Conduct of experiments	50	Evaluation of laboratory Experiments • Preparation -10 • Conduct of Experiments - 30 • Observation& Results -30 • Record -10 • Viva voce -20	100* (converted to 75)
Observation & results	30	Model Practical Examination I	50* (converted to 12.5)
Record	10	Model Practical Examination II	50* (converted to 12.5)
Viva voce	10	Continuous Assessment Marks	100* (converted to 60)
Total	100*		
Model Exam	100**		
Total Internal Assessment	50		
* All experiment marks will be averaged and reduced to 40 marks, ** Model Exam marks will be reduced to 10 marks			

End Semester Examination	
Examination duration : 3 hours Max. marks : 100 → Reduced to 50 marks	Examination duration : 3 hours Max. marks : 100 → Reduced to 40 marks
Clause 9.2 Project Work Project Work - Phase I & Phase II Project work Phase-I & II will be evaluated by continuous assessment and end semester assessment. Continuous Assessment - 50 Marks; End Semester Assessment - 50 Marks	Clause 9.2 Project Work (Marks: 100) Project Work: Project Phase-1 / Phase-2 Project work Phase-I & II will be evaluated by continuous assessment (40) and end semester assessment (60). Continuous Assessment - 40 Marks; End Semester Assessment - 60 Marks

Continuous Assessment - 50 Marks			Continuous Assessment - 40 Marks		
		Marks			Marks
Review - 1		25	Review – 1		10
Review - 2		25	Review – 2		15
			Review - 3		15
		50			40
End Semester Assessment - 50 Marks			End Semester Assessment - 60 Marks		
Report		40	Thesis Submission	External Examiner	25
Viva -voce	Supervisor	20	Viva -voce	Internal Examiner	10
	Internal Examiner	20		External Examiner	15
	External Examiner	20		Supervisor	10
		100			60
<p>The Head of the Department shall constitute a review committee consists of Head of the Department, Guide and a senior faculty member. There shall be three reviews during the semester by the review committee. The students shall make presentation on the progress made before the committee.</p>			No change		

Embedded Course		Embedded Course – 100 marks	
<p>Clause 10.1 Every component of an embedded course will be assessed individually. 50 % weightage will be given to each component.</p>			
(a) Components of Embedded Course: Theory + Project		(a) Components of Embedded Course: Theory + Project (PBL)	
		Continuous Assessment	40 Marks
		End Semester Examination	60 Marks
		100 Marks	
Theory (50%)		Continuous Assessment Scheme (40%)	
50 % weightage for CA 25 marks	50 % weightage for End semester examination 25 marks	Two CAT exams. (Duration 1 hour 45 minutes)	2 x 60 marks
<ul style="list-style-type: none"> Two CAT exams., (Duration 3 hours) 2 x 10 = 20 marks One Assignment: 1 x 5 = 5 marks 	<p>End semester Examinations will be conducted for 100 marks & reduced to 25 marks</p>	Review 1	20 marks
		Review 2	20 marks
		Report	20 marks
		Online test	20 marks
		Continuous Assessment Marks	200* (converted to 40)
		End Semester Examination Scheme (60%)	

Project (50%)			
50 % weightage for CA – 25 marks	50 % weightage for End semester exam – 25 marks		
<ul style="list-style-type: none"> • Review-1 :10 marks • Review-2 :10 marks • Report : 5 marks 	End semester Examinations will be conducted for 100 marks & reduced to 25 marks		
Passing Requirement: Secure not less than 50% of total marks (including continuous assessment and end semester examination) subject to minimum of 50% of marks prescribed for the end semester examination (Clause 11).			
(b) Components of Embedded Course: Theory + Laboratory		(b) Components of Embedded Course: Theory + Laboratory	
		Continuous Assessment	50 Marks
		End Semester Examination	50 Marks
			100 Marks
Theory (50%)		Total weightage for Continuous Assessment (50%) (Theory (40%) + Laboratory (60%))	
50 % weightage for CA (25 marks)	50 % weightage for End semester exam (25 marks)	Theory (40%)	
		Two CAT exams. (Duration 1 hour 45 minutes)	2 x 60
		Online: 2 tests	2 x 15
<ul style="list-style-type: none"> • Two CAT exams. , (Duration 3 hours) 2 x 10 = 20 marks • One Assignment: 1 x 5 = 5 marks 	End semester Examinations will be conducted for 100 marks & reduced to 25 marks	Assignments (Team Assignment/ Individual Assignment/ Case study) - 2	2 x 20
		Seminar - 1	1 x 10
		Continuous Assessment Marks	200* (converted to 40)
Laboratory (50%)		Laboratory (60%)	
50 % weightage for CA (25 marks)	50 % weightage for End semester exam (25 marks)	Components	Marks
	End semester Examinations will be conducted for 100 marks & reduced to 25 marks	Evaluation of laboratory Experiments <ul style="list-style-type: none"> • Preparation -10 • Conduct of Experiments - 30 • Observation& Results -30 • Record -10 • Viva voce -20 	100* (converted to 75)
Similar to lab course		Model Practical Examination I	50* (converted to 12.5)
		Model Practical Examination II	50* (converted to 12.5)

			Laboratory Continuous Assessment Marks		100* (converted to 60)
			End Semester Examination Scheme (50%)		
			Examination duration : 3 hours Max. marks : 100 → Reduced to 50 marks		
<p>Passing Requirement: Secure not less than 50% of total marks (including continuous assessment and end semester examination) subject to minimum of 50% of marks prescribed for the end semester examination (Clause 11). A student shall be deemed to have passed in Embedded course if he/she satisfies the passing requirements of individual components of the course. If a student fails in any one of the components in Embedded course, he/she shall do reappearance registration for the failed component of the course alone. RA will appear till he/she satisfies the passing requirement of both components of Embedded course.</p>			<p>Passing Requirement: Secure not less than 50% of total marks (including continuous assessment and end semester examination) subject to minimum of 50% of marks prescribed for the end semester examination (Clause 11).</p>		
<p>Award of Letter Grades Clause 13.1 All assessments of a course will be done on absolute mark basis. However, for the purpose of reporting the performance of a candidate, letter grades, each carrying certain points specified, will be awarded as per the range of total marks (out of 100) obtained by the candidate (Regular or Arrear), as detailed below:</p>			<p>Award of Letter Grades Clause 13.1 After a student has satisfied the passing requirements prescribed in clause 11, the student shall be placed in one of the grades. All assessments of a course will be done on relative grading principle. 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. For a given course, if the students' strength is greater than 30, the relative grading method shall be adopted. However, if the students' strength is less than 30 then the fixed grading shall be followed.</p>		
Letter Grade	Grade Points	Range of Percentage of Total Marks	Letter Grade	Grade Points	Range of Percentage of Total Marks
O (Outstanding)	10	90 to 100	O (Outstanding)	10	91 to 100
A + (Excellent)	9	80 to 89	A + (Excellent)	9	81 to 90
A (Very Good)	8	70 to 79	A (Very Good)	8	71 to 80
B + (Good)	7	60 to 69	B + (Good)	7	61 to 70
B (Above average)	6	50 to 59	B (Average)	6	56 to 60
RA (Reappearance Registration)	0	< 50	C (Satisfactory)	5	50 to 55

SA (Shortage of Attendance)	0	-	U (Reappearance)	0	-
W (Withdrawal)	0	Withdrawal	SA (Shortage of Attendance)	-	-
			WD (Withdrawal)	-	-
A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: "O", "A+", "A", "B+", "B".			A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: "O", "A+", "A", "B+", "B", "C".		
Clause 15.2 FIRST CLASS A student who satisfies the following conditions shall be declared to have passed the examination in First class: M.E. / M.Tech. M.B.A <ul style="list-style-type: none"> ✓ Should have passed the examination in all the courses of all four semesters within three years, which includes one year of authorized break of study (if availed of) 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 M.C.A <ul style="list-style-type: none"> ✓ Should have passed the examination in all the courses of all six semesters within three years, which includes one year of authorized break of study (if availed of) 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 			Clause 15.2 FIRST CLASS A student who satisfies the following conditions shall be declared to have passed the examination in First class: M.E. / M.Tech./ M.B.A/ M.C.A <ul style="list-style-type: none"> ✓ Should have passed the examination in all the courses of all four semesters within three years, which includes one year of authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable). ✓ Should have secured a CGPA of not less than 6.50 		

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