

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE, Accredited by NBA & NAAC 'A' Grade, Recognized under 2(f) and 12(b) of UGC,
Permanently Affiliated to JNTUK, Kakinada



NH-16, Chaitanya Knowledge City, Rajahmundry – 533296. E.G.Dt., - AP.



**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY, RAJAHMUNDRY
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Course Structure of II Year M.Tech. PG Program under GR 17 regulations

II YEAR I SEMESTER (3rd Semester)

S. No.	Subject Title	Periods per week			C	Scheme of Examination Maximum Marks		
		T	P	D		Int.	Ext.	Total
17250351	Comprehensive Viva-Voce	-	-	-	2	50	-	50
17250381	Seminar-I	-	-	-	2	50	-	50
17250341	Project Work Part - I	-	-	-	16	-	-	-
Total		-	-	-	20	100	-	100

II YEAR II SEMESTER (4th Semester)

S. No.	Subject Title	Periods per week			C	Scheme of Examination Maximum Marks		
		T	P	D		Int.	Ext.	Total
17250482	Seminar-II	-	-	-	2	50	-	50
17250442	Project Work Part – II	-	-	-	18	-	-	-
Total		-	-	-	20	50	-	50

Detailed GR 17 academic regulations and evaluation procedure, rubrics for Seminars and Comprehensive Viva Voce-

I. Seminar-I and Seminar-II

There shall be two seminar presentations during II Year M.Tech -3rd semester and 4th semester. For seminar, a student under the supervision of a faculty member, shall collect the literature on a topic and critically review the literature and submit it to the department in a report form and shall make an oral presentation before the Project Review Committee consisting of Head of the Department, Supervisor and two other senior faculty members of the department. For each Seminar there will be only internal evaluation of **50 marks**. A candidate has to secure a minimum of 50% of marks to be declared successful. The rubrics for evaluation is-

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(a) For 3rd & 4th semesters Seminars, 50 marks are allotted for each, which shall be awarded based on the performance of the student on the selected advanced topic which is subdivided as follows.

1. Marks for assignment - 20
2. Marks for Power Point Presentation - 60
3. Marks for viva voce (Orals) - 20

Total marks - 100 scaled to **50 marks**

Rubrics:

Rubrics for Seminar (100M)				
Assessment Criteria	<i>Exceeds Expectations</i>	<i>Meets Expectations</i>	<i>Below Expectations</i>	<i>Need to improve</i>
Score (up to)	100%	90%	60%	30%
1. Assignment (20M)				
Demonstrated Knowledge (100%)	Shows complete understanding of the problem Demonstrates full knowledge of the subject with explanations and elaboration	Shows substantial understanding of the problem At ease with subject content Able to elaborate and explain to some degree	Response shows some understanding of the problem Uncomfortable with content Only basic concepts are demonstrated and interpreted	Response shows a lack of understanding for the problem No clear knowledge of subject matter
2. Power Point Presentation (60M)				
Organization & Style (15%)	Information is presented in a logical, interesting way, which is easy to follow. Purpose is clearly stated and explains the structure of work.	Information is presented in a logical manner, not much interesting but followed. Purpose of work is clearly stated and assists the structure of work.	Work is hard to follow as there is very little continuity. Purpose of work is stated, but does not assist in following work.	Sequence of information is difficult to follow. No apparent structure or continuity. Purpose of work is not clearly stated
Content & Knowledge (45%)	Demonstration of full knowledge of the subject with explanations and elaboration.	At ease with content and able to elaborate and explain to some degree.	Uncomfortable with content. Only basic concepts are demonstrated and interpreted.	No grasp of information. Clearly no knowledge of subject matter. No questions are answered. No interpretation made.

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Format & Aesthetics (30%)	Format is consistent throughout including heading styles and captions. Figures and tables are presented logically and reinforce the text.	Format is generally consistent including heading styles and captions. Figures and tables are neatly done and provide intended information.	Mostly consistent format. Figures and tables are legible, but not convincing.	Work is illegible, format changes throughout, e.g., font type, size, etc. Figures and tables are sloppy and fail to provide intended information.
Spelling & Grammar (5%)	Negligible (1 or 2 per page) misspellings and/or grammatical errors.	Minor (5 to 10 per page) misspellings and/or grammatical errors.	Several spelling (11 to 25 per page) and grammatical errors.	Numerous spelling (> 25 per page) and grammatical errors.
References (5%)	Reference section complete and comprehensive. Consistent and logical referencing system.	Minor inadequacies in references. Consistent referencing system.	Inadequate list of references or references in text. Inconsistent or illogical referencing system.	No referencing system used.
3. Viva Voce (20M)				
Viva voce (100%)	Clearly defends research by providing clear and insightful answers to questions	Competently defends by providing very helpful answers	Answers questions, but often with little insight	Does not answer

II. Comprehensive Viva-Voce

Course Outcomes:

Student will have-

CO 1: Ability to articulate knowledge on various fundamentals.

CO 2: Ability to articulate knowledge on design concepts.

CO 3: Ability to define engineering basics, applications & concepts.

CO 4: Improved in-depth knowledge about the core subjects.

CO 5: To learn about the real time interview process.

CO 6: Ability to express sufficient knowledge in selected course.

CO 7: Ability to respond face interview, oral presentation and oral examination.

Academic Regulation:

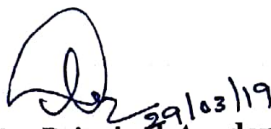
1. For Comprehensive Viva-Voce, there shall be Viva-Voce conducted by a committee consisting of **Head of the Department and at least two senior faculty members of the departments**. The comprehensive Viva-Voce is aimed to assess the students understanding in various courses he studied during the M.Tech programme.

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2. The Comprehensive Viva-Voce shall be evaluated for 50 marks. A student has to secure a minimum of 50% of marks to be declared successful.
3. There shall be no End examination for comprehensive Viva-Voce.
4. The total marks for Viva voce are allocated as [20 +30] M
 - a. There shall be an objective type exam from various courses covered in previous semesters for 20 marks.
 - b. There shall be an oral viva voce by the committee for 30 marks.

Rubrics:

Rubrics for Oral Viva Voce (30M)				
Assessment Criteria	Exceeds Expectations	Meets Expectations	Below Expectations	Need to improve
Score	100% (29-30M)	90% (27-28)	60%(18-26M)	30% (0-25M)
Demonstrated Knowledge	Shows complete understanding of the question Demonstrates full knowledge of the subject with explanations and elaboration	Shows substantial understanding of the question At ease with subject content Able to elaborate and explain to some degree	Response shows some understanding of the question Uncomfortable with content Only basic concepts are demonstrated and interpreted	Response shows a lack of understanding for the question No grasp of Information No clear knowledge of subject matter


29/03/19
Vice Principal-Academics


Principal

PRINCIPAL
Godavari Institute of
Engineering & Technology
NH-16, Chaitanya Knowledge City,
RAJAHMUNDRY

Copy to

1. Director of Evaluation, GIET
2. All HoDs with PG courses
3. Office copy-File
4. Concerned students