

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Electronics and Communication Engineering

CIRCULAR

No:ECE/TechSeminars/1/2025

Date: January 27, 2025

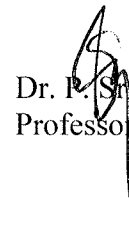
Each final-year student in their second semester is required to deliver a technical seminar, which will be assessed as part of the Continuous Internal Evaluation (CIE) for a total of 100 marks.

The section in-charges, Technical Seminars are requested to conduct the seminars from **03-02-2025 to 12-04-2025**. They should prepare a detailed schedule for their respective sections and submit to the Department by January 31, 2025.

Evaluation Parameters and format for allocation of marks and Rubrics for the evaluation of the technical seminars are enclosed to this circular.



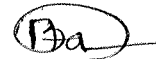
Dr. P. Sudhakar
In-charge



Dr. P. Shihari
Professor in-charge



Dr. G. Sreelakshmi
HoD



Prof. B. Harikumar
Dean - SE&CE

Academic Requirements

As per Page 10 of 220 of AR20 Academic Regulations and Detailed Syllabus:

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to Technical Seminar if the student:

- i. Secures not less than 40% of the total marks allocated for the course in the evaluation by Departmental Evaluation Committee.
- ii. Makes a presentation of the Technical Seminar carried out before the Departmental Evaluation Committee as per schedule.
- iii. Submits a report on his Technical Seminar

Evaluation - Distribution and Weightage of Marks

As per the rule 8.2.6.3 mentioned in Page 14 of 220 of AR20 Academic Regulations and Detailed Syllabus:

There shall be a technical seminar presentation in Fourth year second semester, for which, the student shall collect the information on a specialized topic, prepare a technical report, submit it and present the same before a departmental committee. It shall be evaluated by the departmental committee, consisting of Head of the Department or his nominee, seminar supervisor and a senior faculty member. The technical seminar report shall be evaluated for 100 marks as CIE. There shall be no SEE for the technical seminar

Course Outcomes (COs) of Technical Seminars:

CO #	Description of the Outcome	Mapping with POs
CO 1	Ability to engage independently in collecting the required information through various resources	PO 11
CO 2	Ability to identify a specialized topic in an emerging area with clear description of the title	PO 2 PSO 1
CO 3	Ability to make an effective presentation in an organized manner within the stipulated time.	PO 11
CO 4	Ability to make use of modern presentation techniques/ Tools	PO 5
CO 5	Ability to exhibit his knowledge in basics of science, mathematics and engineering concepts	PO 1
CO 6	Ability to exhibit oral communication skills during the presentation with a clear voice	PO 10
CO 7	Ability to justify the presentation content individually to a group of audiences, answering their queries.	PO 11
CO 8	Ability to demonstrate writing skills in the preparation of seminar report in an organized manner adhering to the stipulated format	PO 10

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous)

(Approved by AICTE, Permanently Affiliated to JNTUH, and Accredited by NAAC with 'A' Grade, ISO-Certified)

Cheeryal (V), Keesara (M), Medchal Dist., Telangana - 501 301

20EC42004 - Technical Seminar**B. Tech. ECE- IV Year II Sem.**

L	T	P/D	C
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Prerequisites: None

There shall be a technical seminar presentation in Fourth year second semester, for which, the student shall collect the information on a specialized topic, prepare a technical report, submit it and present the same before a departmental committee. It shall be evaluated by the departmental committee, consisting of Head of the Department or his nominee, seminar supervisor and a senior faculty member. The technical seminar report shall be evaluated for 100 marks as CIE. There shall be no SEE for the technical seminar. A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to Technical Seminar if the student:

- Secures not less than 40% of the total marks allocated for the course in the evaluation by Departmental Evaluation Committee.
- Makes a presentation of the Technical Seminar carried out before the Departmental Evaluation Committee as per schedule.
- Submits a report on his Technical Seminar.

Course Outcomes:

CO #	Description of the Outcome	Mapping with POs / PSOs
CO 1	Ability to engage independently in collecting the required information through various resources	PO 12
CO 2	Ability to identify a specialized topic in an emerging area with clear description of the title	PO 2 PSO 1
CO 3	Ability to make an effective presentation in an organized manner within the stipulated time.	PO 11
CO 4	Ability to make use of modern presentation techniques/ Tools	PO 5
CO 5	Ability to exhibit his knowledge in basics of science, mathematics and engineering concepts	PO 1
CO 6	Ability to exhibit oral communication skills during the presentation with a clear voice	PO 10
CO 7	Ability to justify the presentation content individually to a group of audiences, answering their queries.	PO 11
CO 8	Ability to demonstrate writing skills in the preparation of seminar report in an organized manner adhering to the stipulated format	PO 10

Evaluation Parameters and format for allocation of marks for Technical Seminars:

S. No.	Parameter	Marks Allotted	Marks Awarded	Remarks
1.	Efforts made in collecting the required information through various resources	10		
2.	Clear seminar description (abstract)	10		
3.	Relevant and organized seminar content	10		
4.	Slides organization	10		
5.	Enthusiasm of the Presenter	10		
6.	Knowledge of the Presenter	20		
7.	Providing clear answers to the questions raised	10		
8.	Organization and Quality of the Report	10		
9.	Dress code, Mannerisms and Confidence Exhibited	10		
TOTAL		100		

Rubrics for the evaluation of Technical Seminars:

S. No	Criteria	Below Average	Satisfactory	Good	Excellent
1	Information Gathering	Information gathering only from non-electronic resources	Information gathering from limited resources	Information gathering from various resources and utilizing appropriately without citation	Information gathering from various resources and utilizing appropriately with proper citation
2	Exhibit of technical knowledge	Insufficient explanation of the key concepts. Insufficient description of the technical content.	Explanation of the key concepts and description of the technical content are mediocre.	Good explanation of the key concepts. Good description of the technical content.	Excellent explanation of the key concepts. Strong description of the technical content.
3	Effective use of modern presentation techniques.	Not able to use appropriate presentation techniques. Very ordinary presentation.	Use of presentation techniques in acceptable manner. Not so interesting	Good use of presentation techniques to make the presentation interesting.	Excellent use of presentation techniques to make the audience spell bound.
4	Perform within the stipulated duration	Poor use of the allotted time. Concentrated only on few aspects. Some topics are left out.	Good use of the allotted time to cover the important aspects. Able to cover most of the aspects.	Good use of the allotted time to cover all the important aspects. Able to cover all aspects.	Excellent use of the allotted time to cover all the important aspects with due weightages.
5	Presentation of the content (Report)	Insufficient content and not well organized	Contents of the presentation to be improved but well organized	Contents of the presentation are appropriate and not organized well	Contents of the presentation are appropriate and well organized
6	Presentation Skills	No eye contact with audience without a clear voice. Objectionable mannerisms.	Occasional eye contact with audience with a clear voice. No objectionable mannerisms.	Proper eye contact with audience with a clear voice. Objectionable mannerisms.	Proper eye contact with audience with a clear voice. No objectionable mannerisms.
7	Organization of Seminar Report	Report is not well organized, deviated from the format without quality content. No mention of References.	Report is well organized, made as per the format. Quality of content is not good. References not mentioned appropriately.	Report is well organized, made as per the format with quality content. References not mentioned appropriately.	Report is well organized, made as per the format with quality content. Appropriate mention of References.