

Course Specifications: Seminar

Course Title	Seminar
Course Code	CSS301A
Course Type	Seminar
Department	Computer Science and Engineering
Faculty	Engineering and Technology

1. Course Summary

This course is aimed at providing a platform to the students for Material Collection, Analysis and Presentation on a contemporary Computer Science related topic, approved by the CSE Dept. The students can choose their own topic, get it approved from the HOD, chose a Mentor (any faculty in the Department who is working/having interest in the area) and Collect Material from Open Sources available under the guidance of the Mentor. The Student has to prepare a Seminar Report not exceeding 20 Pages which is to be presented by the students to a selected audience of the CSE Department in the Presence of the Mentor at the end of the ensuing session as per the plan of the Dept. The duration of Presentation may be 15-20 minutes per student. Individual and grouping of a maximum two students is permitted for the course.

2. Course Size and Credits

Number of Credits	01
Credit Structure (Lecture: Tutorial: Practical)	0:0:1
Total Hours of Interaction	28
Number of Weeks in a Semester	15
Department Responsible	Computer Science and Engineering
Total Course Marks	50
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Demonstrate the understanding of Selection of relevant Topics for Presentations
- CO-2. Get exposed to the Collection of Material, Reading and Comprehension
- CO-3. Learn to make a Report in a given format and Prepare Presentation on the Report
- CO-4. Get into Facing an Audience while presenting their Work and managing a Q&A Session

4. Course Contents

Unit 1 (Briefing): Brief the Students on Topic Selection, Material Collection, Study, Report and Presentation Preparation.

Unit 2 (Review): Reviewing the works of the Students and Steering, required if any.

Unit 3 (Presentation and Report Submission): The students have to Present their work to a decided audience and submit the Report. The Presentation and the Report will be evaluated by a Panel constituted by the Dept.

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5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3
CO-1	3	1		2		1		1	2	2	3			2	2
CO-2	3	1		2		1		1	2	2	3			2	2
CO-3	3	1		2		1		1	2	2	3			2	2
CO-4	3	1		2		1		1	1	1				2	2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods


Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		00
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	00
Numeracy		
1. Solving Numerical Problems	00	00
Practical Work		
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	28
Others		
1. Case Study Presentation	20	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	08	
Term Tests, Laboratory Examination/Written Examination, Presentations		02
Total Duration in Hours		30


7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Tech. Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

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Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent ▶	Component 1: CE (30% Weightage)				Component 2: SEE (70% Weightage)
	SC1	SC2	SC3	SC4	
Subcomponent Type ▶	Interim Presentation	-	-	-	35 Marks
Maximum Marks ▶	15				
CO-1	□				□
CO-2	□				□
CO-3	□				□
CO-4	□				□
CO-5					
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Mentor assigned to the Students in consultation with the Head of the Department, shall provide the focus of COs in the component of assessment in the above template at the beginning of the semester and the entire semester, at regular intervals, till the conduct of Presentation and submission of the Seminar Report.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Open Source, Discussion with Mentor
2.	Understanding	Self-Study, Discussion with Mentor
3.	Critical Skills	Self-Study, Discussion with Mentor
4.	Analytical Skills	Discussion with Mentor
5.	Problem Solving Skills	-
6.	Practical Skills	Self-Study & Work
7.	Group Work	Self-Study & Work, Discussion in Group
8.	Self-Learning	Self-study
9.	Written Communication Skills	Report Writing
10.	Verbal Communication Skills	Discussion with Mentor and Group Members
11.	Presentation Skills	Interim and Final Presentation
12.	Behavioral Skills	Discussions with Mentor and Group Members
13.	Information Management	Report Preparation
14.	Personal Management	--
15.	Leadership Skills	Group Discussions from Start to End.

9. Course Resources

a. Essential Reading

1. Weissman, J., 2009, Presenting to Win, Pearson Education.
2. Atkinson, C., 2015, Beyond Bullet Points, Microsoft.
3. Gibrielle, B. R., 2010, Speaking Powerpoint, Insights Publishing.
4. Reynolds, G., 2012, Presentation Zen Design, 2nd edn., New Riders.

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b. Recommended Reading

1. Will be suitably advised based on chosen topic

c. Magazines and Journals

1. Will be suitably advised based on chosen topic

d. Websites

1. Will be suitably advised based on chosen topic

e. Other Electronic Resources

1. Will be suitably advised based on chosen topic




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