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BTCOS3707: Seminar (Guidelines and Logbook)

Second Year of Computer Science and Engineering

(w. e. f July -2021)

Roll No. : CS2141

Name of Student: Janhavi R. Dahale

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Seminar Title : Cloud Computing

Seminar Guide : Prof. A.G.Kadam

Area of the Seminar: Cloud Computing

Department of Computer Science and Engineering

CSMSS

Chh. Shahu College of Engineering

Chh. Sambhajinagar.

Affiliated to

Dr. Babasaheb Ambedkar Technological University Lonere.

Academic Year

2024 - 2025

General Instructions

1. Students should enter the correct information in the workbook.
2. Get all entries verified by respective seminar guide. No changes are to be made without seminar guide's permission.
3. Students should report to their respective guides as per the schedule and the visit log is to be maintained in the workbook.
4. Follow all deadlines and submit all documents strictly as per prescribed formats.
5. The workbook should be produced at the time of all discussions and presentations.
6. The workbook must be submitted to Seminar coordinator/ guide/ Department/College after successful completion of examination.
7. All documents and reports are to be prepared as per the guidelines. (Refer annexure formats for documentation)
8. Submit hard as well as soft copy as per guidelines to the seminar guide with signatures of authority.

CSMSS
Chh. Shahu College of Engineering, Chh. Sambhajinagar
Computer Science and Engineering

Program Educational Objectives

PEO1: To prepare competent graduates having strong mathematical, scientific and engineering fundamentals, domain knowledge, updated with modern technologies to provide the effective solutions for complex engineering problems.

PEO2: To prepare the graduates to work as a committed professional with strong professional ethics and values, sense of responsibilities, understanding of legal, safety, health, societal, cultural and environmental issues.

PEO3: To prepare committed and motivated graduates equipped with leadership and entrepreneurial responsibilities, research attitude, lifelong learning, investigative approach and multidisciplinary thinking.

Program Specific Outcomes (PSOs)

A graduate of the Computer Engineering Program will demonstrate-

PSO1: Professional Skills-The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying.

PSO2: Problem-Solving Skills- The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success.

Program Outcomes (POs)		
Learners are expected to know and be able to–		
PO1	**Engineering knowledge**	Apply the knowledge of mathematics, science, Engineering fundamentals, and an Engineering specialization to the solution of Complex Engineering problems.
PO2	**Problem analysis**	Identify, formulate, review research literature and analyze complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and Engineering sciences.
PO3	**Design / Development of Solutions**	Design solutions for complex Engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and Environmental considerations.
PO4	**Conduct Investigations of Complex Problems**	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	**Modern Tool Usage**	Create, select, and apply appropriate techniques, resources, and modern Engineering and IT tools including prediction and modeling to complex Engineering activities with an understanding of the limitations.
PO6	**The Engineer and Society**	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practices.
PO7	**Environment and Sustainability**	Understand the impact of the professional Engineering solutions in societal and Environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8	**Ethics**	Apply ethical principles and commit to professional ethics and responsibilities and norms of Engineering practice.
PO9	**Individual and Team Work**	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	**Communication Skills**	Communicate effectively on complex Engineering activities with the Engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11	**Project Management and Finance**	Demonstrate knowledge and understanding of Engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary Environments.
PO12	**Life-long Learning**	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

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1. **About Seminar**

The word seminar is derived from the Latin word seminarium, meaning "seed plot". It refers to a course of intense study relating to the student's major intended for the improvement of technical knowledge of student. The ability to articulate ideas is an important life skill which will be required outside the academic world in the world of work, for interviews, consulting experts, getting, and understanding advice and giving work presentations etc. Seminars give practice in these general skills and help students to develop confidence. It is an important way of learning - by discussing and questioning issues, students can clarify their own ideas and learn from each other. (Ref: https://en.wikipedia.org/wiki/Seminar)

Keeping this in mind each student of Second Year Computer Science and Engineering must deliver the seminar under the head "SEMINAR" that is Term Work of 60 marks in first semester.

As per the individual learner's domain interest the selected topic can be explored with determined perspective and definite methodology helping the learner to develop scientific and methodical approach in the study. During the topic exploration various skills are built, directly and indirectly contributing to the development of learner.

To aid both student and faculty this booklet provides the guidelines for preparation of topic, report, presentation, evaluation.

a. **Objectives and Outcomes**

Objectives -

- To explore the basic principles of communication (verbal and non-verbal) and active, empathetic listening, speaking and writing techniques.
- To expose the student to new technologies, research, products, algorithms, services

Outcomes -

On completion of the course, student will–

- be able to be familiar with basic technical writing concepts and terms, such as audience analysis, jargon, format, visuals, and presentation.
- be able to improve skills to read, understand, and interpret material on technology.
- improve communication and writing skills

b. Guidelines for selection of Seminar Topic

- Each student will select a topic in Computer Science and Engineering preferably keeping track with recent technological trends and development beyond scope of syllabus avoiding repetition in consecutive years.
- The topic must be selected in consultation with the institute guide.
- Each student will make a seminar presentation using audio/visual aids for duration of 15-20 minutes and submit the seminar report prepared as per the format.
- Active participation at classmate seminars is essential.
- Softcopy (CD) must include copy of synopsis, report, PPT, reference material and related.

b. **Recommended Guidelines for Evaluation**

Panel of staff members along with a guide would be assessing the seminar work based on the following parameters-

- Topic
- Contents and Presentation
- Regularity, Punctuality and Timely Completion
- Question and Answers
- Report, Paper Presentation/Publication
- Attendance and Active Participation.

(Kindly note that these guidelines provided for selection, evaluation, presentation, and documentation are recommended to follow. However, it is suggested to refer the guidelines prescribed in respective course of syllabus provided by university time to time)

2. Copy of Synopsis as per format PDF (Annexure i)

3. Review and Visit Log

Sr. No.	Date	Details of Discussion/ Remark	Signature of Guide
1.		Topic Finalization	
2.		Preparing draft of proposal of	
3.		Submission of Proposal	
4.		Review 0	
5.		Review 1	
6.		Preparing for presentation	
7.		Preparing for presentation	
8.		Seminar Report rough draft Preparation	
9.		Seminar Report finalization	
10.		Seminar Report submission	

4. Seminar Evaluation Sheet (Internal)

Table 1.1 Evaluation Sheet

Sr. No.	Contents and Presentations	Punctuality and Timely Completion (following of deadline)	Seminar Report	Attendance and Active Participation	Question and Answers	Paper Publication and participation at Conference (Bonus)	Total
	25	10	15	05	05		60
1.							
		# To be filled by guide/ authorities					
	Whether the seminar is delivered as per schedule (yes/ no): (If no, mention the reason)						

Table 1.2 Contents and Presentation

Slide Layout	Verbal Skill	Confidence	Eye Contact	Contents	Total
5	5	5	5	5	25

Name and Signature of Evaluation Committee:

1. **Prof.A.G.Kadam**
2. **Prof.**

Signature of Seminar In charge with name

(Refer Rubrics - page number 12)

5. Participation at Conference/ Paper Publication (If Any)

Sr. No.	Name of Organizer	Date	Certificates/ Prizes won if any
1.			
2.			
3.			
4.			

(At least participation in one of the activities would be considered for addition 5 marks)

Attach attested copy of certificate(s)

6. Rubrics

A) Contents and Presentation

Grade (Grade Point)	Excellent (10-9)	Very Good (6-8)	Fair (3-5)	Poor (1-2)
Parameter				
Slide Preparation				
Verbal Skills				
Confidence				
Eye Contact				
Contents				

B) Overall performance

Grade (Grade Point)	Excellent (10-9)	Very Good (6-8)	Fair (3-5)	Poor (1-2)
Parameter				
Punctuality and Timely Completion				
Question and Answers				
Attendance and Active Participation				
Seminar Report				
Paper publication & presentation				

Annexure i:
Format for Synopsis

1) **Cover Page:**

Name of the Student: Janhavi R. Dahale

Roll No: CS2141

Branch: CSE

Mobile: 8379964056

Email ID: janhavidahale04@gmail.com

Title of the topic: Identity and Access Managment

Area of topic: Cloud Computing

Abstract:

Abstract should be of approximately 200-300 words giving brief introduction about the topic along with scope.

2) Briefs about Contents:

The contents shall follow abstract indicating the topics, sub topics under consideration not exceeding two pages.

3) Applications areas, if any:

4) References / Bibliography

Cloud computing refers to the delivery of computing services—including storage, servers, databases, networking, software, analytics, and more—over the internet ("the cloud"). It enables on-demand access to a shared pool of configurable computing resources, often provided by third-party vendors.

Annexure ii:
Format for Seminar Report

Each student is required to write a comprehensive report about the seminar. The report should be in the format as described below. It is important that you adhere to these guidelines

A. Seminar report should be arranged as

1. Title Page with Title of the topic, Name of the candidate with Exam Seat Number / Roll Number, Name of the Guide, Name of the Department, Institution and Year & University
2. Seminar Approval Sheet/Certificate
3. Abstract and Keywords
4. Acknowledgements
5. Table of Contents, List of Figures, List of Tables and Nomenclature
6. Chapters Covering topic of discussion- Introduction with section including organization of the report, Literature Survey/Details of design/technology/Analytical and/or experimental work, if any/ ….. Discussions and Conclusions, Bibliography/References
7. Plagiarism Check report
8. Report Documentation page

B) All Topics Headings

i. **First Order Heading: (**for example – **1. INTRODUCTION**)
   1. **Font :** Times New Roman (Bold Face)
   2. **Size :** 14 points

ii. **Second Order Heading:** (for example – **1.1. Evolution**)
   1. **Font :** Times New Roman (Bold Face)
   2. **Size :** 12 points

iii. **Third Order Heading:** (for example – **1.1.1.** Image Processing)
   1. **Font :** Times New Roman (Normal Face)
   2. **Size :** 12 point

9) Text:

i. **Font** : Times New Roman

ii. **Size** : 12 point

10) **Figures and Tables:**

i. **Caption:** (for figures below the figure and for tables above the table)

1. **Font** : Garamond (**Bold**)
2. **Size** : 11 point
3. **Alignment** : Center

11) **References:**

i. **Book**

Author name(s), Book Title, Publisher, Copyright Year, page nos. if any.

ii. **Journal/ Magazine/ Periodical**

Author name(s), paper name, Journal/ Magazine/ Periodical name, issue no., page nos.

iii. **Web Resources**

Complete URL including File name.

Seminar Report

On

[Title of Seminar]

By

[Name of Student]

[Exam No:]

Under the guidance

of

Prof.

[Name of the Guide]

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSMSS

Chh. Shahu College of Engineering

Chh. Sambhajinar

Dr. Babasaheb Ambedkar Technological University, Lonere.

[2024-2025]

CSMSS
CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA's
CHH. SHAHU COLLEGE OF ENGINEERING
ɔroved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. B.A.T.University, Lonere.
Kanchanwadi, Paithan Road, Aurangabad 431 002 (M.S)
Email: shahuengg@gmail.com, principal@csmssengg.org Website: www.csmssengg.org

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date:

CERTIFICATE

This is to certify that [name of student] from Second Year (Computer Science and Engineering) Engineering has successfully completed his / her seminar work titled "Title of Seminar Topic" in Department of Computer Science and Engineering of CSMSS, Chh. Shahu College of Engineering, Chh. Sambhajinar in the partial fulfillment of the Bachelor's Degree in Engineering.

Name of Guide **Head of Department** **Principal**