

Gyanmanjari College of Computer Application
Semester-4(MCA)

Subject: Seminar - MCAXX14522

Type of course: Seminar

Prerequisite: Awareness of current trends in IT, Basic understanding of research methodologies Rationale: The objective of this course is to develop students' research skills by engaging them in the process of writing a review or research paper on current IT topics. The course enhances critical thinking, technical writing, and teamwork while fostering a deeper understanding of cutting-edge technologies.

## Teaching and Examination Scheme:

Teaching Scheme			Credits	Examination Marks					
	T	P	C	SEE		CCE			Total Marks
				Theory	Practical	MSE	LWA	ALA	IVIAINS
0	0	10	5	00	80	00	20	00	100

Legends: CI-Class Room Instructions; T – Tutorial; P - Practical; C – Credit; SEE - Semester End Evaluation; MSE- Mid Semester Examination; LWA - Lab Work Assessment; V – Viva voce; CCE- Continuous and Comprehensive Evaluation; ALA- Active Learning Activities.

#### Guidelines:

- 1. Topic Selection:
  - Must be a recent advancement or challenge in the IT field.
  - Topics should be approved by the faculty mentor.
- 2. Group Formation:
  - Maximum of three students per group.
  - Individual submissions are also allowed.
- 3. Paper Structure:
  - > Title
  - Abstract (250–300 words)
  - Introduction (Background, Problem Statement, Objectives)
  - Literature Review (Existing Work, Comparisons)
  - Methodology / Approach (For Research Papers)
  - > Analysis / Discussion
  - Conclusion & Future Scope
  - References (APA/IEEE format)
- 4. Documentation & Formatting:

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# GYANMANJARI INNOVATIVE UNIVERSITY GYANMANJARI COLLEGE OF COMPUTER APPLICATION

Length: 5-10 pages (excluding references)

Font: Times New Roman, 12 pt, 1.5 line spacing

Citation: IEEE / APA format

> Submission in PDF format

# 5. Plagiarism Policy:

Plagiarism must be below 10% (checked via plagiarism detection tools).

### Course Outcome:

After le	earning the course, the students should be able to:
CO1	Identify and analyze emerging trends in IT.
CO2	Develop technical writing and research documentation skills.
CO3	Critically review existing literature and identify research gaps
CO4	Demonstrate teamwork and collaboration in research.
CO5	Present research findings effectively through reports and presentations.

### Evaluation Parameter

Total Marks (100 = 80 External + 20 Internal)

Parameters	Maks		
Research Depth & Quality	20		
Paper Structure & Formatting	15		
Plagiarism & Originality	15		
Presentation & Defense	15		
Teamwork & Contribution	15		

