Minutes of Meeting
Bachelor of Technology
(Computer Science & Engineering)

[Applicable w.e.f. Academic Session 2024-2025 till Revised]

FACULTY OF ENGINEERING & TECHNOLOGY

COURSE STRUCTURE

RAMA UNIVERSITY, UTTAR PRADESH, KANPUR

Website: www.ramauniversity.ac.in

Ref: RU/FET/CSE/BOS/2024/001 **Dated: 10-May-2024**

Faculty of Engineering & Technology
Department of Computer Science & Engineering
Minutes of Meeting
Boards of Studies

A meeting of Boards of Studies of B. Tech (Computer Science & Engineering) held on 10-May-2024 in Dean Office. The following members were present:

1 Prof. (Dr.) Hari Om Sharan - Chairperson
2. Prof. (Dr.) C. S. Raghuvanshi - Member
3. Mr. Somendra Tripathi - Member
4. Dr. Manish Dhingra - Member (Invited)

The following members agreed to review the minutes in Kanpur.

1. Prof. (Dr.) Manoj Niranjan - External Member

Agenda:

1. **Action Taken Report (ATR) on the basis of feedback from Stack holder/External member.**
2. **Action Taken Report (ATR) on the basis of Result Analysis of Session 2022-2023 (Even Semester) and 2023-24 (Odd Semester).**
3. **Consider and Approved Examiner Panel for Session 2024-25 Odd Semester.**
4. **Consider and Approved 01 Sort Term Courses:**
    a. **Become Data Expert Using Oracle**

5. To consider and approve new Evaluation Scheme and Syllabus.

S. No.	Item No.	Existing	Recommendation /Action Taken
1	**RU/FET/CSE/BOS/2024/001**	The existing Evaluation Scheme and Syllabus was reviewed along with Model Curriculum released by AICTE for B. Tech. CSE	**1.** Evaluation scheme and syllabus of 2023-24 is passed for the session 2024-25 with no changes. **2.** The meeting convened to discuss the proposal to continue the syllabus from the last completed academic session into the next session. **3.** It was acknowledged that continuing the existing syllabus provides stability and ensures continuity in learning for both students and teachers.

The meeting concluded with a vote of thanks to the chair.

Date of the Next Meeting: to be decided and conveyed later

Chairperson
Signature: .....
Name: Prof. (Dr.) Hari Om Sharan
Date:

Internal Member
Signature: .....
Name: Prof. (Dr.) C. S. Raghuvanshi
Date:

Internal Member
Signature .....
Name: Mr. Somendra Tripathi
Date:

Internal Member
Signature: .....
Name: Prof. (Dr.) Manish Dhingra
Date:

External Members
Signature: 1.....
Name: Prof. (Dr.) Manoj Niranjan
Date:

Encl.: Recommended Curriculum attached for consideration and approval.
CC:
1. Dean
2. Registrar Office

Program Educational Objectives

At Rama University Computer Science and Engineering program will prepare its graduates to:

PEO 1: Work productively as successful Computer professionals in diverse career paths including supportive and leadership roles on multidisciplinary teams or be active in higher studies,

PEO 2: Communicate effectively, recognize and incorporate societal needs and constraints in their professional endeavors, and practice their profession with high regard to ethical responsibilities,

PEO 3: Engage in life-long learning and to remain current in their profession to foster personal and organizational growth.

Program Specific Outcomes

- Apply standard Software Engineering practices and strategies in real-time software project development using open-source programming environment or commercial environment to deliver a quality product for the organization success
- Design and develop computer programs/computer-based systems in the areas related to algorithms, networking, web design, cloud computing, IoT, AI and data analytics of varying complexity
- Acquaint with the contemporary trends in industrial/research settings and thereby innovate novel solutions to existing problems

Program Outcomes:

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: Identity, formulates, 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 to reason informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

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 the engineering practice.

PO9 - Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 - Communication: 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 the 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.

Chairperson
Signature: .....
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Date:

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Date:

External Members
Signature: 1.....
Name: Prof. (Dr.) Manoj Niranjan
Date: