



# Minutes of Meeting Board of Study Bachelor of Computer Application (Computer Science & Engineering)

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



FACULTY OF ENGINEERING & TECHNOLOGY  
RAMA UNIVERSITY, UTTAR PRADESH, KANPUR

Website: [www.ramauniversity.ac.in](http://www.ramauniversity.ac.in)



**Ref: RU/FET/CSE/BOS/2024/002**

**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 Bachelor of Computer Application 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 Niranjana | - | External Member |  |
|--------------------------------|---|-----------------|--|

**Agenda:**

- Action Taken Report (ATR) on the basis of feedback from Stack holder/External member.**
- Action Taken Report (ATR) on the basis of Result Analysis of Session 2022-2023 (Even Semester) and 2023-24 (Odd Semester).**
- Consider and Approved Examiner Panel for Session 2024-25 Odd Semester.**
- Consider and Approved 01 Sort Term Courses:**
  - Become Data Expert Using Oracle**
- Consider and approve Updated Evaluation Scheme and Syllabus of 03 Year BCA Program.**

S. No.	Item No.	Existing	Recommendation /Action Taken
1	RU/FET/CSE/BOS/2024/002	The existing Evaluation Scheme and Syllabus was reviewed along with Model Curriculum released by	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

# Bachelor of Computer Application



AICTE for B. C. A.

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 Niranjana  
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:** Graduates would demonstrate analytical and design skills including the ability to generate creative solutions and foster team-oriented, professionalism through effective communication in their careers.
- PEO-2:** Graduates would expertise in successful careers based on their understanding of formal and practical methods of application development using the concept of computer programming languages and design principles in national and international level.
- PEO-3:** Graduates would pursue advanced education, research and development moreover other creative and innovative efforts in Computer Application, as well as other professional careers.
- PEO-4:** Graduates would implement their exhibiting critical thinking and problem solving skills in professional practices or tackle social, technical and business challenges.
- PEO-5:** Graduates would illustrate effective work conventionalities and be able to adapt as well as accept to the challenges of a dynamic job environment.

### Program Specific Outcomes

- PSO-1:** To engage in professional development and to pursue post graduate education in the fields of Information Technology and Computer Applications.
- PSO-2:** To provide the students about computing principles and business practices in software solutions, outsourcing services, public and private sectors.
- PSO-3:** Analyze and synthesis computing systems through quantitative and qualitative techniques.
- PSO-4:** Accept cross cultural, social, professional, legal and ethical issues prevailing in local and global industry.

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**Program Outcomes:**

**The main outcomes of the BCA (CSE) program are given here. At the end of the program a student shall be able:**

- PO-1:** Acquire Knowledge of mathematical foundations, computer application theory and algorithm principles in the design and modeling of computer based system.
- PO-2:** Understand the basic concepts to identify, analyze, design and perform experiments for proficient interpretation of results and practices in the core of latest technologies.
- PO-3:** Expertise to get the knowledge of relevant fields in other faculties such as humanities, performing arts, social sciences etc. can have greatly and effectively influence which inspires in evolving new scientific theories and inventions.
- PO-4:** Own Skills of observations and drawing logical inferences from the scientific experiments and develop application programs to meet the desired results including attainable constraints such as social, economic, environmental, functional, technological.
- PO-5:** Gain exposure in solve interpersonal, social issues, preventive, ethical hacking, forensic security technologies.
- PO-6:** Attain potential to participate in functions professionally in multi-disciplinary teams with positive attitude and an ability to tackle and interact the audiences.
- PO-7:** Demonstrate flair by participating in various social and cultural activities voluntarily, in order to spread knowledge, creating awareness about the technical and non-technical events.
- PO-8:** Earn caliber to design, analyze and development principles in the construction of complex hardware and software computer systems.
- PO-9:** Attain in-depth knowledge and sustained learning leading to futuristic trends, innovation & research to fulfill global interest.
- PO-10:** Exhibit clarity on both conceptual and application-oriented skills of Computing for higher studies in Post Graduate programs.
- PO-11:** Learn to design innovative solutions for solving real life business problems and addressing business development issues with a passion for quality competency and holistic approach.
- PO-12:** Implement document solutions to significant computational problems and apply mathematical and scientific reasoning to a variety of computational problems for the research in the computer application field

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Course Curriculum (w.e.f. Session 2024-2025)  
**Bachelor of Computer Application**

**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 Niranjani  
Date: