



Minutes of Meeting Board of Study Master 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






Ref: RU/FET/CSE/BOS/2024/003

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 Master 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 Niranjani | - | 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

Master of Computer Application**5. Consider and approve new Evaluation Scheme and Syllabus of 02 Year MCA Program.**

S. No.	Item No.	Existing	Recommendation /Action Taken
1	RU/FET/CSE/BOS/2024/003	The existing Evaluation Scheme and Syllabus was reviewed along with Model Curriculum released by AICTE for M.C.A.	<ol style="list-style-type: none"> 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: 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



Master of Computer Application

Program Educational Objectives

MCA Program of Rama University will prepare its students:

PEO 1: To progress their career productively in software industry, academia, research, entrepreneurial pursuit, government, consulting firms and other Information Technology enabled services.

PEO 2: To achieve peer-recognition; as an individual or in a team; by adopting ethics and professionalism and communicate effectively to excel well in cross culture and inter-disciplinary teams.

PEO 3: To continue a lifelong professional development in computing that contributes in self and societal growth.

Program Specific Outcomes

On completion of the Master of Computer Applications degree, the graduates will be able to

PSO1: understand and apply knowledge on analysis, design and development of software applications.

PSO2: utilize skills and knowledge for computing practice with commitment on social, ethical and legal values.

PSO3: prepare graduates who will perform both as an individual and in a team through good analytical, design and implementation skills.

PSO4: work with latest computing technologies and pursue careers in IT industry/ consultancy/ research and development, teaching and allied areas.

PSO5: design, develop and implement interdisciplinary application software projects to meet the demands of industry requirements using modern tools and technologies.

PSO6: analyze the societal needs to provide novel solutions through technological based research.

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Master of Computer Application



Program Outcomes:

- PO1 - Computational Knowledge:** Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for the computing specialization to the abstraction and conceptualization of computing models from defined problems and requirements.
- PO2 - Problem Analysis:** Identify, research literature, and solve complex computing problems reaching substantiated conclusions using fundamental principles of mathematics, computing sciences, and relevant domain disciplines.
- PO3 - Design /Development of Solutions:** Design and evaluate solutions for complex computing problems, and design and evaluate systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
- PO4 - Conduct investigations of complex Computing 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, adapt and apply appropriate techniques, resources, and modern computing tools to complex computing activities, with an understanding of the limitations.
- PO6 - Professional Ethics:** Understand and commit to professional ethics and cyber regulations, responsibilities, and norms of professional computing practices.
- PO7 - Life-long Learning:** Recognize the need, and have the ability, to engage in independent learning for continual development as a computing professional.
- PO8 - Project management and finance:** Demonstrate knowledge and understanding of the computing 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.
- PO9 - Communication Efficacy:** Communicate effectively with the computing community, and with society at large, about complex computing activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.
- PO10 - Societal and Environmental Concern:** Understand and assess societal, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional computing practices.
- PO11 - Individual and Team Work:** Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary environments.

Wam2

Master of Computer Application



PO12 - Innovation and Entrepreneurship: Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.

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: