



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

Bachelor in Computer Applications (Honours) - Inclusion of Teaching and Learning Approach and Assessment Types for the course MG5DSEBCA302: Machine Learning in the Fifth semester syllabus - Approved - Orders Issued.

ACADEMIC A 17 SECTION

No. 5428/AC A 17/2026/MGU

Priyadarsini Hills, Dated: 30.05.2026

*Read:-*1. U.O. No. 8379/ACA16/2024/MGU, dated. 13.09.2024

2. Recommendations of the Board of Studies in Computer Applications (UG)

3. Orders of the Professor-in- Charge of the Vice Chancellor under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, dated. 26.05.2026

ORDER

The syllabus of the Bachelor in Computer Applications (Honours) Programme, as per AICTE norms, has been approved, vide paper read as (1) above and published on the University website.

The Board of Studies in Computer Applications (UG), discussed the need to include the Teaching and Learning Approach and Assessment Types for the course, **MG5DSEBCA302: Machine Learning**, in the **Fifth Semester** of the Bachelor in Computer Applications (Honours) programme and submitted the following recommendations vide paper read as (2) above.

Course Name:	Machine Learning
Course Code:	MG5DSEBCA302
Course Type:	DSE

Sl No.	Page Number	Existing	Proposed
			Classroom Procedure (Mode of transaction) <ul style="list-style-type: none">• Lecture• Demonstration• Practical sessions
			Teaching and Learning Approach

1	25	Nil	<p>Assessment Types</p>	<p style="text-align: center;">MODE OF ASSESSMENT</p> <p>A. Continuous Comprehensive Assessment (CCA)</p> <p>CCA for Theory: 30 Marks</p> <ul style="list-style-type: none"> • Written test • Assignments • Viva • MCQ etc <p style="text-align: center;">CCA for Practical: 15 Marks</p> <ul style="list-style-type: none"> • Practical assignments • Obsevation of practical skills • Viva etc. <hr/> <p>B. End Semester Examination (ESE)</p> <p>ESE for Theory: Written Test (70 Marks, 2 Hrs)</p> <p>Part A : Very Short Answer Questions (Answer all) – (5*2 = 10 Marks)</p> <p>Part B : Short Answer Questions (5 out of 7 Questions) – (5*6 = 30 Marks)</p> <p>Part C : Essay Questions (2 out of 3 Questions) – (2*15 = 30 Marks)</p> <p>ESE for Practical: (35 Marks, 1.5 Hrs)</p> <ul style="list-style-type: none"> • Logic - 10 Marks • Successful Compilation – 5 Marks • Output - 5 Marks • Viva – 10 Marks • Record – 5 Marks
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Considering the urgency, sanction has been accorded by the Professor-in-Charge of the Vice Chancellor, in exercise of the powers of the Academic Council vested in him under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, vide paper read as (3), to approve the above recommendations.

Hence, the Teaching and Learning Approach and Assessment Types of the said course in the Fifth semester syllabus of the Bachelor in Computer Applications (Honours) programme, stands modified to this extent.

Orders are issued accordingly.

SUDHA MENON J

ASSISTANT REGISTRAR III (ACADEMIC)
For REGISTRAR

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