

INDIRA GANDHI NATIONAL OPEN UNIVERSITY**Planning & Development Division**

IG/P&DD/ODL/Launch/2026/2685

Date: 21st April, 2026**Academic Programme Launch Notification No. 174 A**
M.Sc. (Artificial Intelligence and Machine Learning)- MSCAIML

With the approval of the Competent Authority, the M.Sc. (Artificial Intelligence and Machine Learning)- MSCAIML will be offered through ODL mode from July 2026 session, as per the following details:

The details of the Programme are as under:

Eligibility: Bachelor Degree of at least 3 years duration from a recognized University / Institution/ Mathematics at 10+2 level is desirable.

Medium of Instruction: English

Duration: Minimum: 2 Years Maximum: 4 Years

Fee Structure: ₹ 13,000/- per semester (₹ 52,000/- for 2 Years - 4 Semester)

Programme Details: Total Credits - 80 credits

Examination Mode: Semester-wise

Study Materials: Both (Print and Digital)

Expected Enrolment: 1000 per session

Courses:

Course Codes	Title of the Course	Type of Course	Course Credits
SEMESTER -I			
MCS-061	Mathematical Foundations - I	Theory	4
MCS-208	Data Structures and Algorithms	Theory	4
MCS-081	Artificial Intelligence	Theory	4
MCS-082	Programming Using Python	Theory	4
MCSL-209	Data Structures and Algorithms Lab	Lab (Practical)	2
MCSL-083	Programming & AI Lab	Lab (Practical)	2
SEMESTER-II			
MCS-066	Mathematical Foundations - II	Theory	4
MCS-084	Machine Learning	Theory	4
MCS-085	Pattern Recognition	Theory	4
MCS-207	Database Management Systems	Theory	4
MCSL-086	Machine Learning and Pattern Recognition Lab	Lab (Practical)	2
MCSL-087	Database Management Systems Lab	Lab (Practical)	2
SEMESTER-III			
MCS-072	Deep Learning	Theory	4
MCS-230	Digital Image Processing and Computer Vision	Theory	4

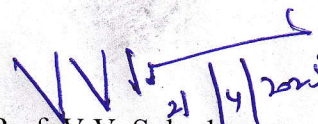
Course Codes	Title of the Course	Type of Course	Course Credits
MCS-077	Natural Language Processing	Theory	4
MCS-227	Cloud Computing & IoT	Theory	4
MCSL-076	Deep Learning Lab	Lab (Practical)	2
MCSL-088	Digital Image Processing and Computer Vision Lab	Lab (Practical)	2
SEMESTER-IV			
MCS-073	Soft Computing	Theory	4
MCS-089	Reinforcement Learning	Theory	4
MCSP-090	Project Work	Project	12

Details of Approval: PDF and PPR were approved in the 65th Meeting of ACSC held on 17th January, 2025 (Item No. 57) and 83rd Meeting of AC held on 18th February, 2025.

Contact Details of Programme Coordinator:

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To
Director of Schools, Head of Divisions
AR, VCO


 (Prof. V.V. Subrahmanyam)
 Director, P&DD
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 निदेशक / Director
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