



**LPU Online**  
Same Degree, Now Online.

Entitled by UGC

**Online MCA**  
Master of Computer  
Applications

### Specializations Offered:

Machine Learning & AI, Data Science, Cybersecurity, Full Stack Web Development  
AR/ VR (Game Development)

NAAC GRADE A++ | nirf | UGC CATEGORY 1  
UGC Entitled | Approved MBA & MCA | THE Times Higher Education

QS | WES Recognised

Career Ka  
Turning Point



# ABOUT ONLINE MCA

The Online Master of Computer Applications (MCA) program offers five specializations, preparing tech enthusiasts for rewarding careers in the digital era. The program having industry-oriented curriculum comes with LIVE lectures by top-tier faculty on weekends, Master Classes by industry experts, Flexible Online Exams, Placement Support, and much more.

## PROGRAM USPs

### Contemporary Curriculum

Industry-oriented curriculum designed by experts.

### In-demand skills

In-demand IT skills related to Cloud Computing, Data Mining, Big Data, and Machine Learning

### Specialization

Machine Learning & AI, Data Science, Cybersecurity, Full Stack Web Development  
AR/ VR (Game Development)

### Industry Tools & Software

LINUX, PANDAS, SQL, ORACLE, SPSS, JAVA, NumPy, etc.

### Virtual Labs

Virtual labs to simulate real-world scenarios

### Project-based Learning

Summer Training and Project Work for Experiential Learning, Critical Thinking

### Interdisciplinary Approach

Interdisciplinary Elective courses like Forex Management, Digital Marketing, Security Analysis, and More!

# DURATION

2 Years (4 Semesters) | Maximum 4 Years

## FEE & ELIGIBILITY

### Eligibility Criteria:

BCA/B.Sc. (Computer Science)/B.Sc. (Information Technology)/Bachelor degree in computer science engineering or equivalent OR Any Graduation with Computer Science as a subject for three years with Mathematics /Statistics / QT/ Business Math as one of the subject at Graduation or 10+2 level or equivalent OR B.A. or B.Com. or B.Sc. (any Graduation) with Mathematics /Statistics / QT/ Business Math as one of the subject at Graduation or 10+2 level or equivalent (with additional bridge courses).

Only B.Tech(Computer Science & Engineering, Information Technology, Electronics & Communication Engineering) candidates need not to study any additional bridge courses. Rest of the B.Tech (any category) candidates need to study additional bridge courses.

Eligibility, admission criteria or any other condition mentioned here in or otherwise for admission to any Program is subject to change as prescribed by the university.

LPU Online Mode Fee	Program Fee (per semester)	Examination Fee (per semester)
<b>For Indian &amp; International Applicants from Sri Lanka, Bhutan, Nepal and Bangladesh</b>	<b>₹ 35,000</b>	<b>₹ 2,000</b>
<b>For Other International Applicants (except the countries mentioned above)</b>	<b>US\$ 1250</b>	<b>US\$ 100</b>

Please refer to our website [www.ipuonline.com](http://www.ipuonline.com) to get information about fee benefits related to Lumpsum Fee payment & Student Grant. The above fee is exclusive of the Initial Registration Fee of ₹600/- (non-refundable) for Indian Applicants and International Applicants from Sri Lanka, Bhutan, Nepal & Bangladesh and US\$ 10 for other International Applicants.

# PROGRAM CURRICULUM

FIRST SEMESTER	SECOND SEMESTER	THIRD SEMESTER	FOURTH SEMESTER
SOFTWARE ENGINEERING PRACTICES	PROGRAMMING IN JAVA	PROGRAMMING IN PYTHON	SKILL ENHANCEMENT COURSE - IV
OBJECT ORIENTED PROGRAMMING USING C++	ADVANCED DATA STRUCTURES	SKILL ENHANCEMENT COURSE - III	DISCIPLINE SPECIFIC ELECTIVE - III
DATA WAREHOUSING AND DATA MINING	INTRODUCTION TO BIG DATA	DISCIPLINE SPECIFIC ELECTIVE - I	DISCIPLINE SPECIFIC ELECTIVE - IV
LINUX AND SHELL SCRIPTING	CLOUD COMPUTING	DISCIPLINE SPECIFIC ELECTIVE - II	GENERIC ELECTIVE - III
DATA COMMUNICATION AND NETWORKING	MATHEMATICAL FOUNDATION FOR COMPUTER SCIENCE	GENERIC ELECTIVE - I	GENERIC ELECTIVE - IV
SKILL ENHANCEMENT COURSE - I	WEB TECHNOLOGIES	GENERIC ELECTIVE - II	PROJECT WORK
PROGRAMMING IN C <sup>#</sup>	SKILL ENHANCEMENT COURSE - II	SEMINAR ON SUMMER TRAINING / GENERIC ELECTIVE*	
DATABASE MANAGEMENT SYSTEM <sup>#</sup>			

\* SEMINAR ON SUMMER TRAINING OR COURSE FROM THE GE BASKET 1 WHICH IS NOT CHOSEN AS GENERIC ELECTIVE (GE).

# BRIDGE COURSE, APPLICABLE ONLY FOR THE STUDENTS WHO COMPLETED THEIR GRADUATION IN NON-COMPUTER BACKGROUND.

NOTE: FOR COMPLETE DETAILS, PLEASE REFER PROGRAM GUIDE AVAILABLE ON WEBSITE ([WWW.LPUONLINE.COM](http://WWW.LPUONLINE.COM)).

# WHY SHOULD YOU CHOOSE LPU ONLINE ?



LIVE Lectures  
On Weekends



Application Oriented &  
Analytical Assessments



Robust Placement  
Support



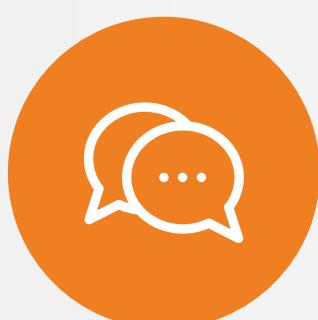
400+ Hours Of  
Recorded Content



Master Classes By  
Industry Experts



Specially Tailored  
Professional Enhancement  
Program



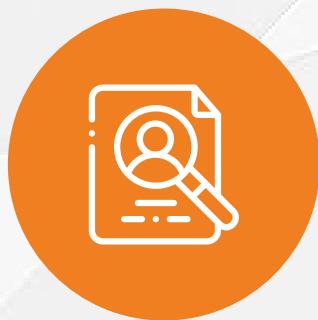
Interaction With  
Faculty Through Chat



Technology Proctored  
Online Examination



Anytime Access To  
University Resources



Industry Oriented  
Curriculum Designed  
By Experts



Provision To Draw Your  
Own Datesheet



Interaction With Peers  
Through Discussion  
Forum

# **CONTACT US**

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**Call us:**

01824 520001( For admission-related queries)

01824 520500 (For newly enrolled as well as existing students for queries related to LMS, Classes, Exams, etc.)

**For admission related enquiry:**

admissions@lpuonline.com

**Visit our website**

[www.lpuonline.com](http://www.lpuonline.com)