



# LPU Online

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NAAC  
GRADE A++

nirf

1 UGC  
CATEGORY 1

UGC  
Entitled

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MBA &  
MCA

THE  
Times  
Higher  
Education

QS

WES  
Recognised

## Online MCA Master of Computer Applications

# Career Ka Turning Point



### Specializations Offered:

Machine Learning & AI, Data Science, Cybersecurity, Full Stack Web Development

AR/ VR (Game Development)

# 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 USP's

### 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. (CS/IT) / Bachelor's degree in (CSE/IT/ECE) or equivalent; OR

Any graduate with Computer Science (3 years) + Mathematics / Statistics / QT / Business Math at Graduation or 10+2 level; OR

Any graduate (B.A./B.Com./B.Sc.) with Mathematics / Statistics / QT / Business Math at Graduation or 10+2 level (with additional bridge courses)

*B.Tech(Computer Science & Engineering, Information Technology, Electronics & Communication Engineering) candidates need **not** to study any additional bridge courses.*

*Candidates from categories other than those mentioned above are required to complete additional bridge courses.*

LPU Online Mode Fee	Program Fee (per semester)	Examination Fee (per semester)
<b>For Indian &amp; International Applicants</b> from Sri Lanka, Bhutan, Nepal, Bangladesh and Afghanistan	<b>₹38,000</b>	<b>₹2,000</b>
<b>International Applicants from African Countries</b>	<b>US\$ 500</b>	<b>US\$ 25</b>
<b>For Other International Applicants</b> (except the countries mentioned above)	<b>US\$ 2000</b>	<b>US\$ 50</b>

Note: Please refer to our website [www.lpuonline.com](http://www.lpuonline.com) to get information about fee benefits related to the lump sum fee payment & Student Grant. The Program Fee is exclusive of the initial Registration Fee of ₹1000/- (non-refundable) for applicants from India, Sri Lanka, Bhutan, Nepal, Bangladesh & Afghanistan; US\$ 25 (non-refundable) for international applicants from African countries; and US\$ 50 (non-refundable) 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#	SKILL ENHANCEMENT COURSE - II	SEMINAR ON SUMMER TRAINING / GENERIC ELECTIVE*	
DATABASE MANAGEMENT SYSTEM#			

\* 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).**

# 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](mailto:admissions@lpuonline.com)

## **Visit our website**

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