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GRADE A++

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CATEGORY 1

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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 **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 & ELIGIBILTY

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) |
|--|----------------------------|--------------------------------|
| For Indian & International Applicants from Sri Lanka, Bhutan, Nepal and Bangladesh | ₹ 35,000 | ₹ 2,000 |
| For Other International Applicants (except the countries mentioned above) | US\$ 1250 | US\$ 100 |

Please refer to our website www.lpuonline.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# | 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

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