DISTANCE EDUCATION

Bridging the Distance in Education

Recognized/Entitled by UGC

NAAC GRADE A++



MCA (DATA SCIENCE)

Distance MCA in Data Science is a robust program that seamlessly integrates computer science expertise with advanced data analysis techniques. This program is designed to equip students with a comprehensive understanding of both the theoretical foundations and practical applications of data science in various domains.

Plan your learning schedule as per your convenience and get your dream degree.

Duration	Eligibility Criteria
2 years (Maximum 4 years)	Bachelor's degree (B.E. / B.Tech./ B.Sc / B.Com. / B.A./ B. Voc./ BCA etc.,) with Mathematics* at 10+2 level or Graduation level For candidates having **no Computers or Mathematics*** background, Bridge course(s) will be applicable as follows: • **No Mathematics background:** 01 Mathematics course • **No Computers background:** 01 Computers course • **No Mathematics and No Computers background:** 01 Mathematics and 01 Computers course *Mathematics/ Statistics/ QT/ Business Mathematics

*Fee Details →	*Fee (if paid per semester)	*Fee (if paid annually)	*Fee (if paid lumpsum)
	Programme Fee : Rs.15000 Examination Fee : Rs. 1500 Total Fee Amount : Rs.16500	Programme Fee : Rs.28000 Examination Fee : Rs. 3000 Total Fee Amount : Rs.31000 **Note:** Which comes out to be Rs. 14000/- per semester	Programme Fee : Rs.52000 Examination Fee : Rs. 6000 Total Fee Amount : Rs.58000 **Note:** Which comes out to be Rs. 13000/- per semester

*Exclusive of one time Application Fee of Rs. 600/- to be paid at the time of admission/ enquiry.

If a student wants to take printed Study Material, he/ she is required to pay the Study Material fee Rs. 1200/ per semester separately at the time of receiving Study Material.

PROGRAMME SCHEME

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	ADVANCE DATA VISUALIZATION
DATA WAREHOUSING AND DATA MINING	INTRODUCTION TO BIG DATA	PROBABILITY AND STATISTICS	MACHINE LEARNING
LINUX AND SHELL SCRIPTING	CLOUD COMPUTING	DATA SCIENCE TOOL BOX	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.LPUDE.IN).

WHY LPU DISTANCE EDUCATION?

★ UGC Recognized Degree

Our MCA Distance Education Degree is recognised by the University Grants Commission - Distance Education Bureau (UGC DEB) and is treated at par with regular degrees as per UGC notification no. (Reference no: F.NO.1-9 / 2018 (DEB-1). A recognised degree makes you eligible for higher education, education abroad and State /Central Government jobs.

★ Affordable Fee Structure

Quality education at your doorstep, at an affordable fee.

★ Flexibility to learn anywhere, anytime through an exceptionally user-friendly online platform - LPU e-Connect

- 24x7 Online accessibility.
- One-stop solution to all your Study requirements, Self learning material, e-Books, Assignments, Date sheet, Academic calendar and much more.

★ Personal Contact Programme

PCP Classes provide opportunity for conceptual understanding of the courses and also for learning by interacting with university faculty and fellow students.

★ Opportunities to participate in events @ LPU

LPU Distance Education students are given equal opportunities to witness and participate in various mega events in the fields of Academics, Professional Enhancement, Sports and Cultural activities.

★ Career Support Services

Students are equipped with versatile traits to match the core needs of the corporate world and various Placement opportunities to kick start or rise in their career.

nirf | UGC CATEGORY 1 | UGC Recognized/ Entitled | Approved MBA & MCA | THE Times Higher Education | QS | WES Recognised

Centre for Distance and Online Education

Jalandhar - Delhi G.T. Road, Phagwara, Punjab - 144411
For Enquiry: Ph. +91-1824-521350
www.lpude.in

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