



**LPU Online**  
Same Degree, Now Online.  
Entitled by UGC

**Online M.Sc**  
**Master of Science**  
**(Mathematics)**

NAAC  
GRADE **A++**



**UGC**  
CATEGORY 1  
with Grant of  
GRADED AUTONOMY

**UGC**  
Entitled  
ज्ञान-विज्ञान विमुद्दत्ते

**Approved**  
MBA &  
MCA  
ACETE  
मूल अधिकारी  
प्रशिक्षण  
संस्थाएँ

**WES**  
Recognised

**Career Ka  
Turning Point**



# ABOUT ONLINE M.Sc MATHEMATICS

The Online Master of Science in Mathematics (M.Sc Mathematics) at LPU Online hones analytical minds and mathematical acumen and helps you gain understanding of advanced mathematical concepts and applications. The program having industry-oriented curriculum comes with weekend LIVE lectures by top faculty, Master Classes by experts, Flexible Online Exams, Placement Support and much more.

## PROGRAM USPs

### Contemporary Curriculum

Industry-oriented curriculum designed by experts.

### In-demand Mathematical skills

Skills related to Differential Equations, Complex Analysis and Advanced Abstract Algebra.

### Research Exposure

Provision of Dissertation and Term Paper for Research Aptitude.

### Interdisciplinary Approach

Interdisciplinary electives like Financial Analytics, Advance Data Visualization, Forex Management and More!

### IT Skills

Skill Enhancement Course on Fundamentals of IT.

# DURATION

2 Years (4 Semesters)

Maximum 4 Years

## FEE & ELIGIBILITY

### Eligibility Criteria:

Bachelor's degree (any discipline) (with Mathematics as a subject) OR B.Tech. or B.E. or B.Sc. (Engineering) or equivalent.

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>₹ 18,000</b>	<b>₹ 2,000</b>
<b>For Other International Applicants (except the countries mentioned above)</b>	<b>US\$ 850</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
REAL ANALYSIS - I	REAL ANALYSIS - II	PARTIAL DIFFERENTIAL EQUATIONS	MECHANICS
ADVANCED ABSTRACT ALGEBRA - I	ADVANCED ABSTRACT ALGEBRA - II	COMPLEX ANALYSIS - II	FUNCTIONAL ANALYSIS
THEORY OF DIFFERENTIAL EQUATIONS	RESEARCH METHODS AND DESIGN	TOPOLOGY	GENERIC ELECTIVE - IV
FUNDAMENTALS OF RESEARCH	COMPLEX ANALYSIS - I	GENERIC ELECTIVE - II	DISSERTATION **
FUNDAMENTALS OF INFORMATION TECHNOLOGY	CALCULUS OF VARIATION AND INTEGRAL EQUATION	GENERIC ELECTIVE - III	
	GENERIC ELECTIVE - I	TERM PAPER *	

**TERM PAPER \* :** TERM PAPER OR 1 COURSE FROM THE GE BASKET 1 WHICH IS NOT CHOSEN AS GENERIC ELECTIVE (GE)

**DISSERTATION \*\* :** DISSERTATION OR NEXT 2 COURSES FROM GE BASKET 2 & 3 OF SAME AREA FROM WHICH THE COURSE CHOSEN IN LIEU OF TERM PAPER

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

ALL LPU ONLINE PROGRAMS ARE OFFERED IN ENGLISH MEDIUM ONLY, EXCEPT FOR A FEW HINDI CORE/ ELECTIVE COURSES IN BA PROGRAM.

# 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)