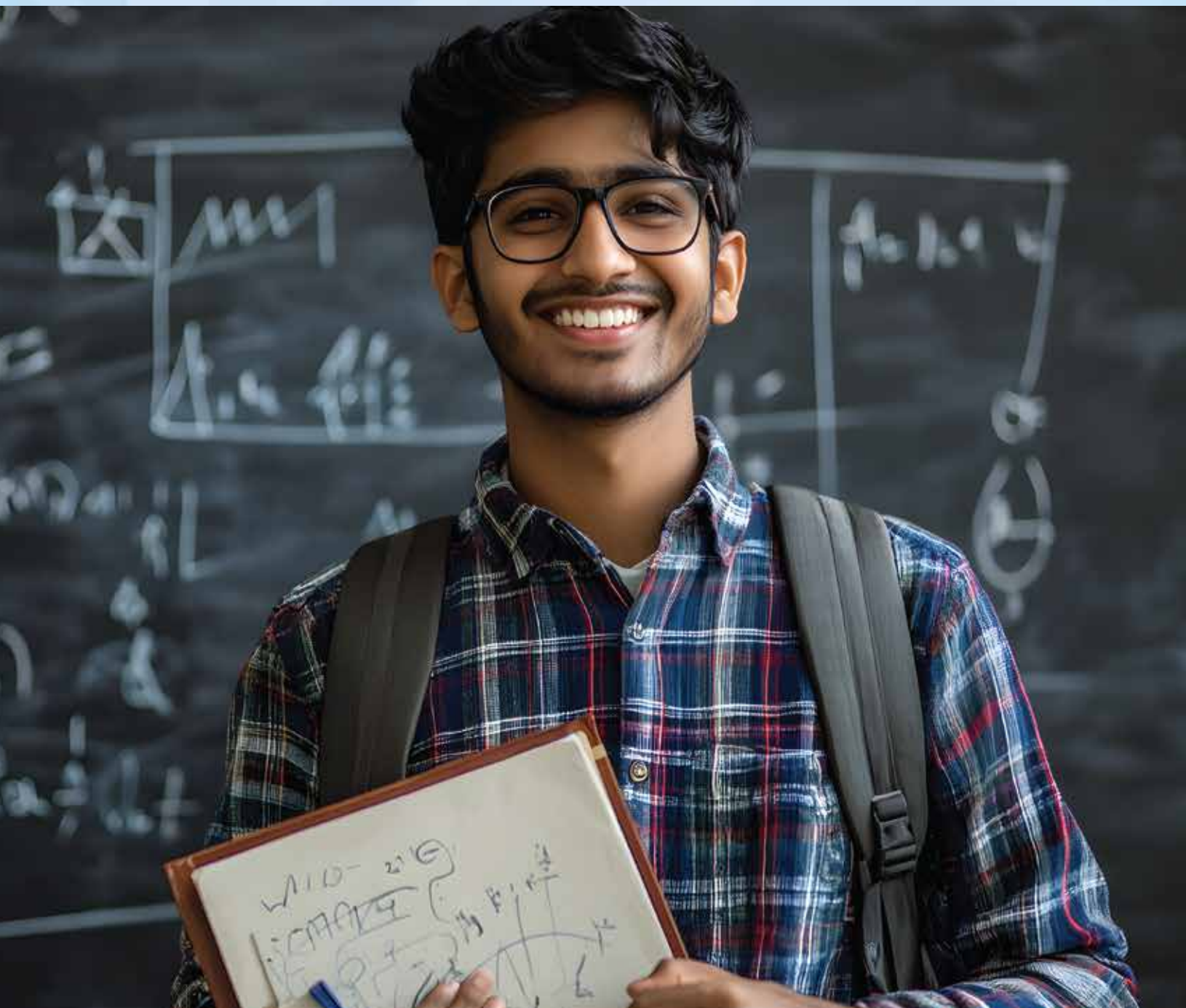




ACHARYA NAGARJUNA UNIVERSITY
CENTRE FOR DISTANCE EDUCATION
Recognized by Distance Education Bureau, New Delhi



Master of Science in Mathematics (ODL MODE)

ABOUT ACHARYA NAGARJUNA UNIVERSITY (ANU)

Acharya Nagarjuna University, named after the illustrious Buddhist philosopher Acharya Nagarjuna, was established in 1976 and is strategically located between Vijayawada and Guntur on the Kolkata Chennai National Highway (NH 16). The university was inaugurated on 11th September 1976 by the former President of India, Sri Fakruddin Ali Ahmed, and celebrated its Silver Jubilee in 2001. NAAC has awarded "A+" grade accreditation, reinforcing its premier status. The university originated in 1967 as a Postgraduate Centre of Andhra University and later evolved into a full-fledged university in 1976. It is close to the historic site where Acharya Nagarjuna founded a global center of learning centuries ago. Over the years, ANU has expanded significantly, offering programs in Engineering, Education, Law, Pharmacy, Science, Commerce, Management, and Arts, along with advanced research centers. Its 293 acre campus provides state-of-the-art facilities including central library, laboratories, hostels, health center, transport, and recreational amenities.



WHY CHOOSE US?

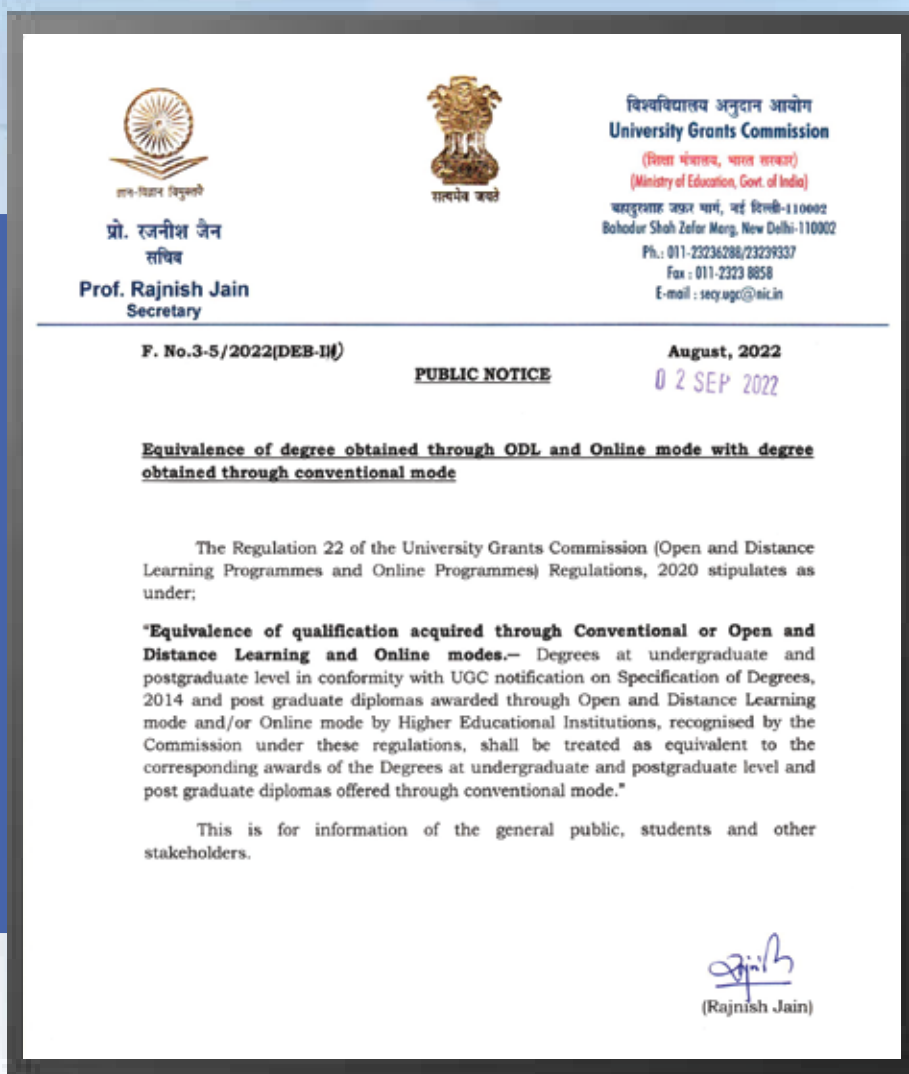
**NAAC 'A+'
Grade Accredited
University**

**NEP 2020 &
UGC Compliant**
Government Recognized
& Globally Accepted

**45+ Years
of Academic
Excellence**

ODL DEGREE = REGULAR DEGREE

As per UGC Regulations 2020 (Reg. 22), ODL degrees hold the same academic value as traditional degrees.



ADDED BENEFITS OF LEARNING ODL

Study Anytime,
Anywhere



Industry-Relevant
Curriculum

Cost-Effective
Learning



Access to Digital
Resources

ODL MASTER OF SCIENCE IN MATHEMATICS



**2 YEARS
(4 SEMESTERS)**

Duration

**OPEN & DISTANCE
LEARNING (ODL)**

Mode of Learning



COURSE ELIGIBILITY

- B.Sc. with Mathematics as one of the Three equal subjects or as a Main Subject.



COURSE DESCRIPTION

The M.Sc. Mathematics program at ANU provides an in-depth understanding of advanced mathematical concepts such as algebra, real and complex analysis, topology, differential equations, numerical analysis, mathematical modeling, and applications of mathematics in science and engineering. Offered in ODL mode, the program caters to learners who want flexibility while pursuing higher studies and careers in mathematics, research, or teaching.

SEMESTER-I		
Course Code	Paper Title	Credit
101MA24	Algebra	4
102MA24	Analysis-I	4
103MA24	Differential Equations	4
104MA24	Topology	4
105MA24	Advanced Discrete Mathematics	4
106MA24	PRACTICAL – Papers from 101MA24 to 105MA24	4

SEMESTER-II		
Course Code	Paper Title	Credit
201MA24	Group Theory	4
202MA24	Analysis-II	4
203MA24	Measure and Integration	4
204MA24	Integral Equations	4
205MA24	Graph Theory	4
206MA24	PRACTICAL – Papers from 201MA24 to 205MA24	4

SEMESTER-III		
Course Code	Paper Title	Credit
301MA24	Rings and Modules	4
302MA24	Complex Analysis	4
303MA24	Functional Analysis	4
304MA24	Fuzzy Sets and Their Applications	4
305MA24	Linear Programming	4

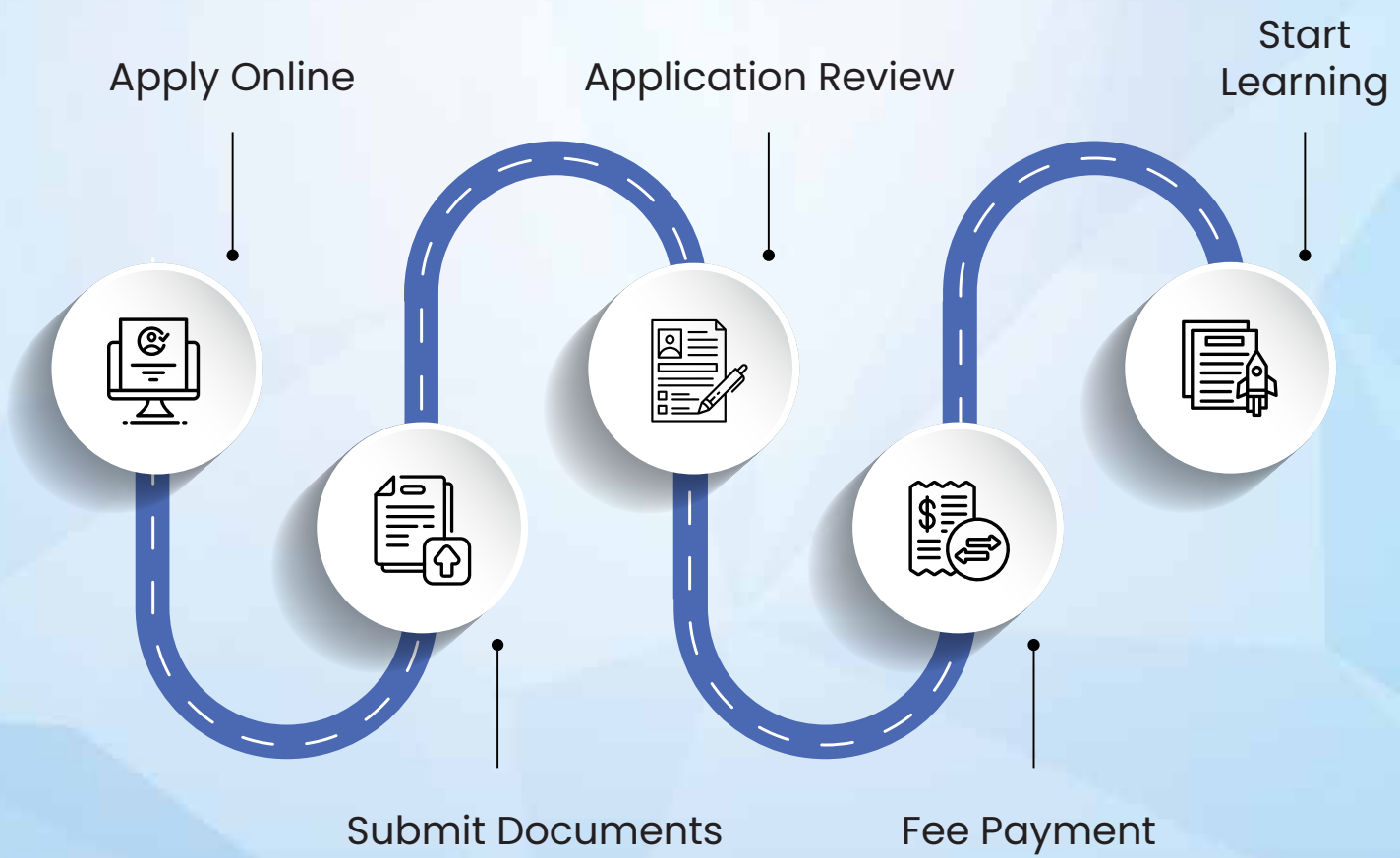
SEMESTER-IV		
Course Code	Paper Title	Credit
401MA24	Non-Commutative Rings	4
402MA24	Partial Differential Equations	4
403MA24	Near Rings	4
404MA24	Lattice Theory	4
405MA24	Operation Research	4
406MA24	Project	4
407MA24	Comprehensive VIVA-VOCE	4



FEE STRUCTURE

YEARLY	FEES
YEAR I	₹ 7,800
YEAR II	₹ 7,800
TOTAL	₹ 15,600

ADMISSION PROCESS



Career Opportunities After **M.Sc** Mathematics

Graduates can pursue roles such as:



Data
Scientist



Quantitative
Analyst



Research
Mathematician



Operations
Research
Analyst



Cryptographer



Statistician



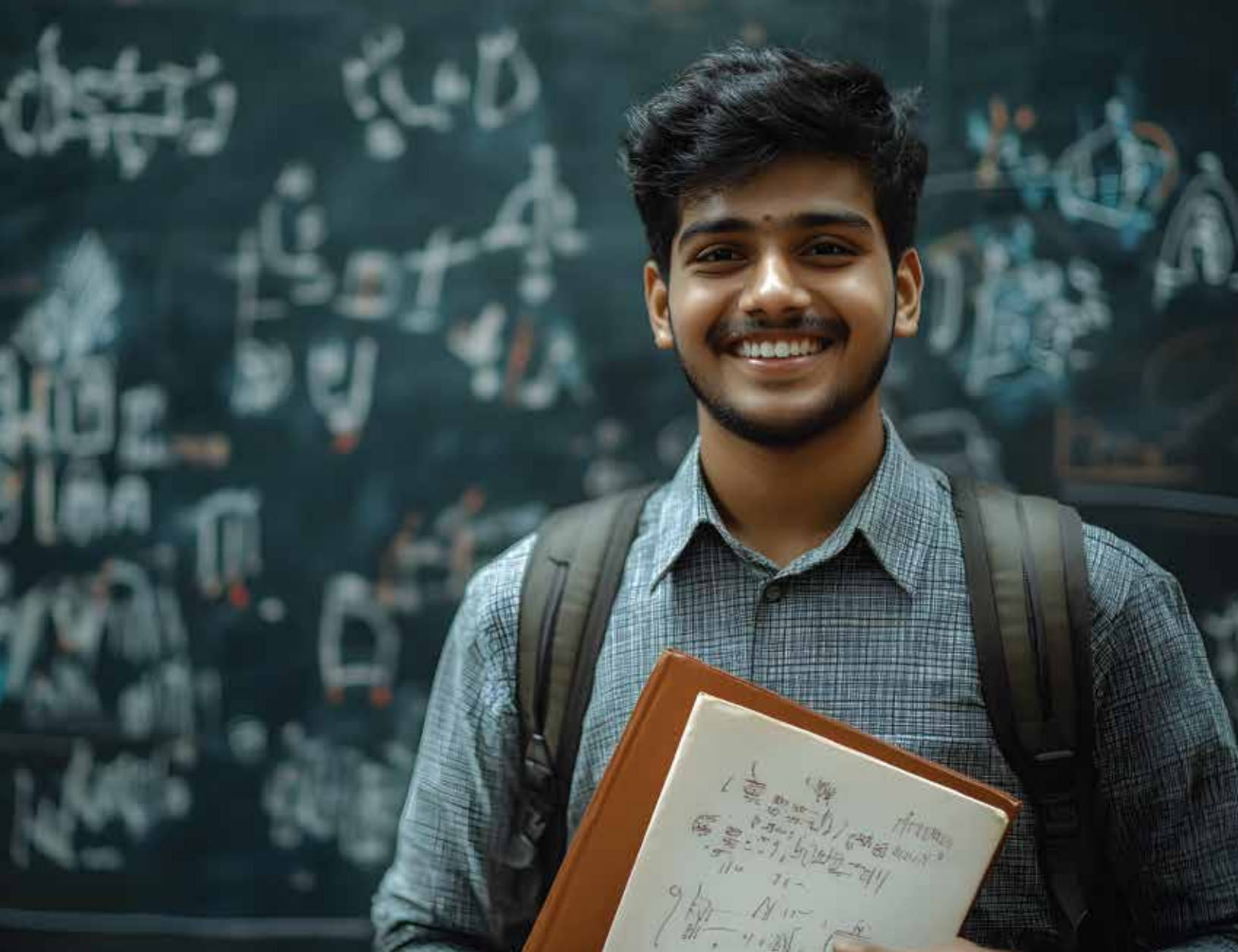
Actuarial
Analyst



Government &
Competitive
Research Roles



Academic/
Lecturer



Start Your Journey with
ACHARYA NAGARJUNA UNIVERSITY

For more information contact:

 **+040 49171760**

