



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



Master of Science in Computer Science (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?

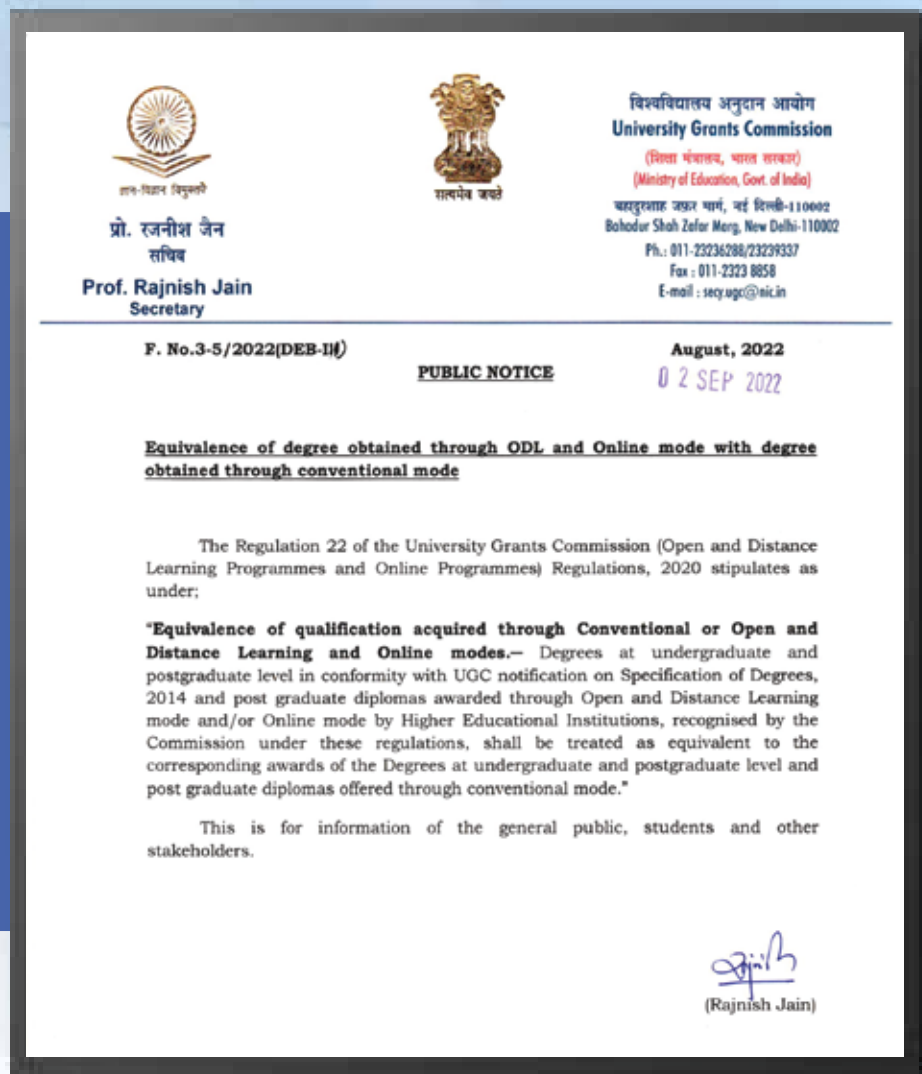
**NAAC 'A+'
Grade Accredited
University**

**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 COMPUTER SCIENCE



**2 YEARS
(4 SEMESTERS)**

Duration

**OPEN & DISTANCE
LEARNING (ODL)**

Mode of Learning



COURSE ELIGIBILITY

- B.Sc. Computer Science (OR) B.Sc. Information Technology (OR) B.C.A. (OR) B.Com Computer Applications (OR) B.A. Computer Applications (OR) Any Bachelor's degree with computer science or computer applications as one of the subjects (OR) B.Sc. Computer Applications with Mathematics as a course of study at Intermediate/10+2 Level.



COURSE DESCRIPTION

The M.Sc. in Computer Science program at ANU is designed to provide in-depth knowledge of theoretical and practical aspects of computing. The curriculum covers advanced programming, data science, artificial intelligence, machine learning, operating systems, database systems, and emerging IT technologies. Delivered in ODL mode, the program is ideal for learners aspiring to build strong research and industry-oriented careers in computer science.

COURSE STRUCTURE

SEMESTER-I		
Course Code	Paper Title	Credit
101CP24	Data Structures in C	4
102CP24	Object Oriented Programming with Java	4
103CP24	Operating Systems	4
104CP24	Probability and Statistics	4
105CP24	Computer Organization	4
106CP24	Data Structures using C LAB	3
107CP24	JAVA Programming LAB	3

SEMESTER-II		
Course Code	Paper Title	Credit
201CP24	Database Management Systems	4
203CP24	Design & Analysis of Algorithms	4
203CP24	Software Engineering	4
204CP24	Computer Networks	4
205CP24	Web Technologies	4
206CP24	DBMS LAB	3
207CP24	Web Technologies LAB	3

SEMESTER-III		
Course Code	Paper Title	Credit
301CP24	Object Oriented Modelling and Design using UML	4
302CP24	Cloud Computing	4
303CP24	Artificial Intelligence	4
304CP24	Cryptography & Network Security	4
305CP24	Programming and Problem Solving using Python	4
306CP24	Cryptography & Network Security LAB	3
307CP24	Python Programming LAB	3

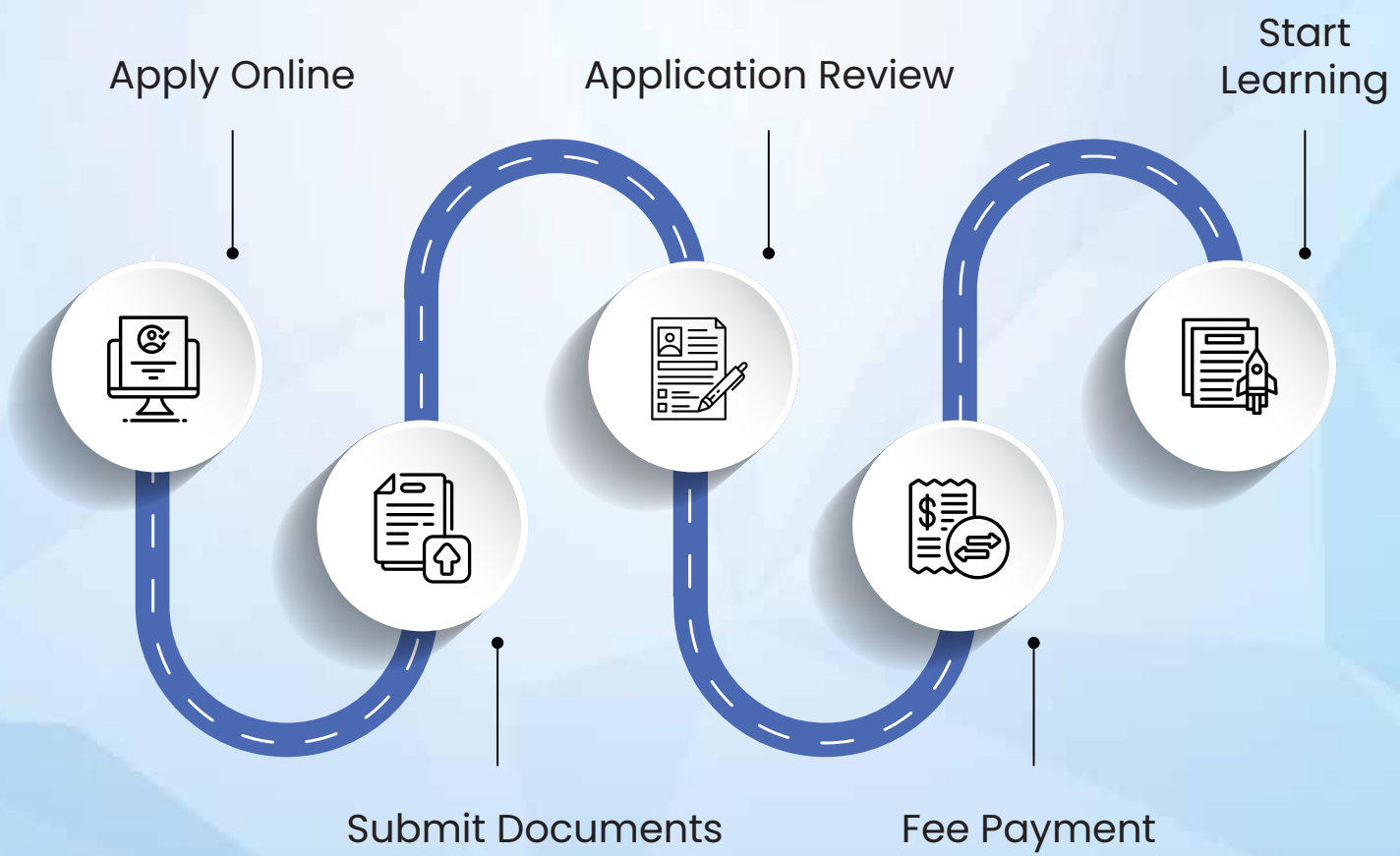
SEMESTER-IV		
Course Code	Paper Title	Credit
401CP24	Data Mining and Big Data	4
402CP24	Machine Learning	4
403CP24	Mobile Computing with Android	4
404CP24	Project Work	10



FEE STRUCTURE

YEARLY	FEES
YEAR I	₹ 22,000
YEAR II	₹ 22,000
TOTAL	₹ 44,000

ADMISSION PROCESS





CAREER OPPORTUNITIES AFTER **M.SC.** COMPUTER SCIENCE

Graduates can pursue roles such as:



Data
Scientist



Software
Engineer



AI/ML
Engineer



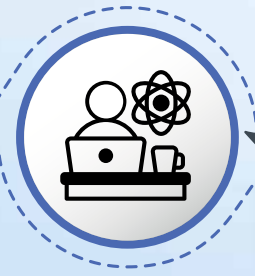
Cloud
Computing
Specialist



Cybersecurity
Analyst



Database
Administrator



Research
Scientist



System
Architect



IT
Consultant



Academician
/Lecturer



Start Your Journey with
ACHARYA NAGARJUNA UNIVERSITY

For more information contact:

 **+040 49171760**

