



Applications are invited for admission into M.Sc Forestry course offered by Acharya Nagarjuna University under self-supporting mode



Prof. Raja Sekhar, P
Vice-Chancellor, ANU



Prof. P. Varaprasada Murthy
Rector, ANU



Prof. B. Karuna
Registrar, ANU

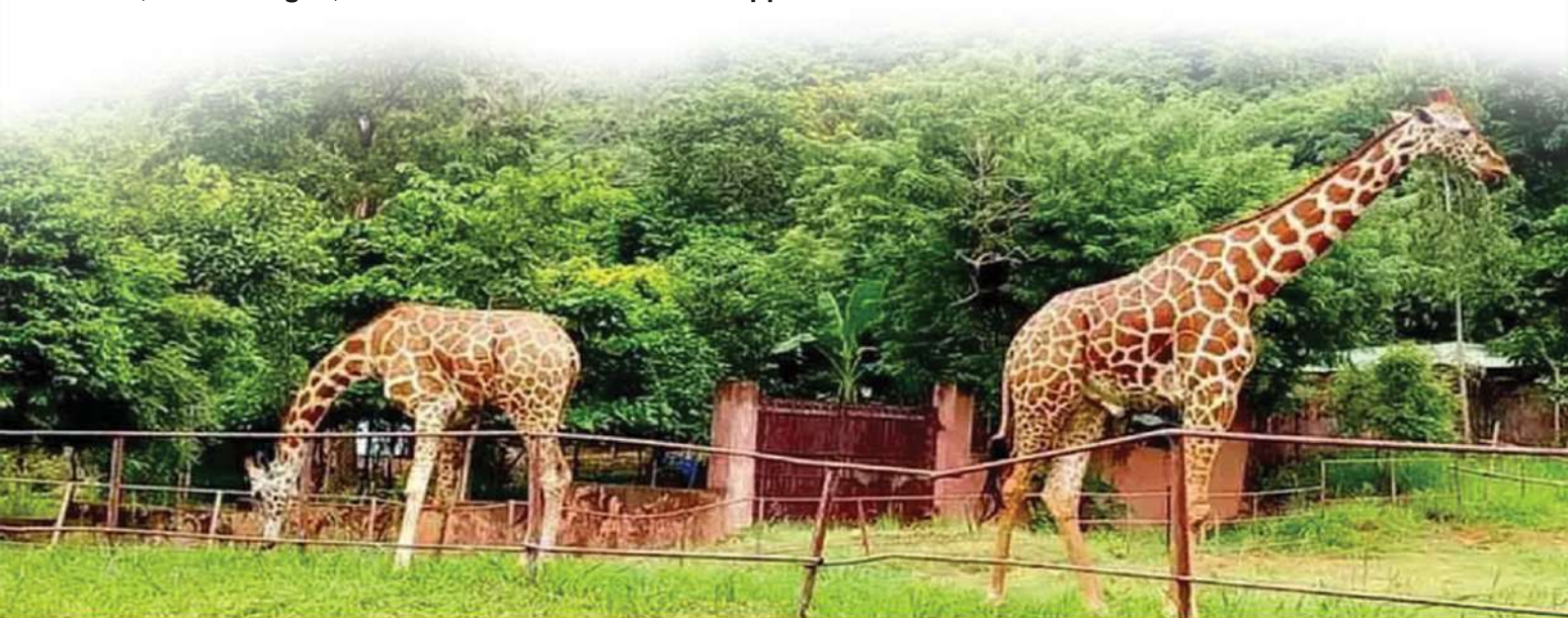
Invitation for admission into M.Sc Forestry course offered by Acharya Nagarjuna University, Guntur under self-supporting mode in collaboration with AP Forest Department, AP State Forest Academy and AP Biodiversity Board.

Significance of M.Sc Forestry course:

The forests of Andhra Pradesh state have very unique features, rich in flora, fauna, and biodiversity. The immense role of forests in providing wood, major and minor forest produce, food security and improved livelihoods, and solutions to global-climate change has been demonstrated very well in the world. In this context, we should realize the pivotal role that the Andhra Pradesh forests play in conferring the economic prosperity and ecological stability to the country and the state of AP. In this background, M.Sc Forestry course was started recently at Acharya Nagarjuna University, Guntur, AP. This course is first of its kind in the AP state, exclusively meant for forestry teaching and research.

Job opportunities for M.Sc Forestry students:

The successful completion of M. Sc course in Forestry may give opportunity for the students to work in various public and private industries. They can go into academic (FRI, ICFRE, WII, IIRS, IFM, TERI, WWF, FSC, GPHBT and universities), research and entrepreneurship fields. M. Sc forestry students will have the opportunity to join in IFS, State Forest services (Forest Range officers, Field section officer and beat officer), National parks, Agriculture sector, HRD, Forest menstruation, Forest environmental studies, Agro-forestry and Social forestry fields, cellulose and paper technology like JK Paper, and plywood and hardwood industries (like ITC). Plantation companies like TATA Tea offer jobs to forestry students. They can also opt for higher education teaching and R&D offers in India and abroad. Seed and nursery institutions, food companies, shipping, ports, mining companies, govt agencies like GHMC, GMC, HMDA, NGOs, industry environment assessment agencies, plant health inspection services, biotechnology firms need people from Forestry background (like SG analytics, HCCF, GICIA). Dendrologists, Zoo curator, Entomologist, Forest Silviculturist are all supposed to be trained foresters.





About the host department:

The department of Botany and Microbiology is well known for great professors and their teaching, research, extension and innovation related activities. Our department staff members are specialized in plant and microbial biotechnology, plant growth promoting bacteria (PGPR), plant pathology, soil microbiology, plant physiology, taxonomy, biodiversity, orchid biology, medicinal and aromatic plants, CO₂ concentration and sequestration mechanisms that are part of Forestry subject. Several research projects funded by CSIR, UGC, DNES, APSEB, ICAR, DAE, BSI, SERB, DBT and DST have been successfully completed by the faculty and few projects are ongoing in the department. Our department was strengthened with UGC Non-SAP, SAP & DST- FIST. Further, Herbal Garden with nearly 300 species of medicinal plants is maintained in our Botanical Garden, serving the needs of researchers and professionals. Demonstrating their unique innovation skills, two of our faculty members have obtained patents.

Faculty members of the department:

Prof. V. Umamaheswara Rao
Dr.YRKVT Rao

Prof. K. Mallikarjuna
Prof. SM. Khasim

Dr. A. Amrutha Valli
Dr. PSN Raju

Dr. J. Madhavi

Partners in offering M.Sc Forestry course

The collaborations with AP Forest Department, AP Forest Academy, AP Forest Development Corporation, AP Biodiversity Board; Forest College and Research Institute, Mulugu of Telangana, and Telangana Forest Development Corporation has been developed to use their structural and functional frame work for imparting theoretical and practical training, and internships.

Job oriented intensive professional training

The regular lectures will be given by professors having experience in Forestry teaching and research, and invited talks by IFS and SFS officers, eminent professors and scientists. The syllabus is designed with core forestry subjects as well as the papers mentioned in IFS syllabus. So that, M.Sc forestry students will get job easily at UPSC exam (like IFS) and APPSC exams (like SFS officers, range officers, section officer etc.). The course work involves forest field trips, practical training, nursery techniques, research projects, lab practical's, internships, industrial tours, conferences, workshops and development of entrepreneurship skills in collaboration with forest related industries.

Eligibility for admission into M.Sc Forestry Course

Any graduate with Botany, Zoology, Biotechnology, Agriculture, Horticulture, Environmental Science, Animal Husbandry, Microbiology and Forestry subjects as major are eligible.

Mode of Admission

Through AP PG CET and ANU PG CET entrance examinations.

Fee Particulars

20,000 per semester.

Fees can be paid in instalments.

Hostel accommodation is available for both boys and girls

Last date for submission of application: **20-08-2023**

For more details please visit website <http://www.nagarjunauniversity.ac.in/indexanu.html>



Prof. K. Mallikarjuna

Head and BoS Chairman of M.Sc Forestry course
Head and BoS Chairman, Dept of Botany and Microbiology
Acharya Nagarjuna University
Cell: 9866402962
Email: mallikarjunaanu@gmail.com; mallikarjuna@anu.ac.in

Date of Entrance Exam: 21-08-2023