



DEPARTMENT OF B.Sc.(Hons.)AGRICULTURE LOYOLA ACADEMY (DEGREE & PG COLLEGE)

Secunderabad, Telangana

(Autonomous and affiliated to Osmania University) Re-accredited with 'A'
Grade (3.20/4.00 CGPA) by NAAC (III Cycle)
A "College with Potential for Excellence" by UGC

Vision: To create foster and present to the world a crop of altruistic agricultural leaders and entrepreneurs who will strive to work for an ecologically and nutritionally balanced future for the state, country and world at large.

Mission: To produce globally competitive quality human resource and generate cutting-edge technologies to address contemporary challenges of agriculture sector, and evolve responsive, effective, dynamic outreach mechanisms.

DEPARTMENT OF B.Sc.(Hons.)AGRICULTURE

Established in the year 1983, Department of B.Sc.(Hons.) Agriculture achieved autonomy in 1992, and the B.Sc. course was upgraded to a 4-year honors course in 2000. This skill-based under graduate course is of immense relevance today when agriculture and the appropriate mining of rural resources has become a critical issue.

MAJOR AREAS OF TEACHING

Students gain theoretical as well as practical knowledge on areas like Agricultural Crop Production, Crop Protection, Agricultural Economics, Crop Improvement, Agricultural Extension, Agricultural Engineering, Horticulture apart from common subjects like English and value education.



AGRONOMY LAB EXPERIMENT

PLANT PATHOLOGY LAB EXPERIMENT





GENETICS LAB EXPERIMENT



SOIL SCIENCE LAB EXPERIMENT



ENTOMOLOGY LAB EXPERIMENT



MICROBIOLOGY LAB EXPERIMENT



NURSERY MANAGEMENT AELP



VERMI COMPOSTING AELP

FIELD DEMONSTRATION



CROP MUSEUM

EXHIBITION AT KVK GADDIPALLY



RAWEP



FLASHMOB

MUSHROOM CULTIVATION AELP



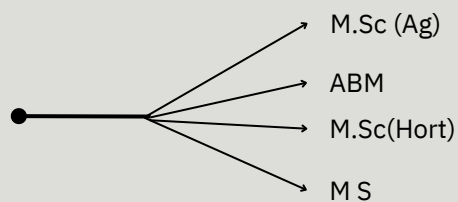
IIP

UNIQUENESS OF THE DEPARTMENT

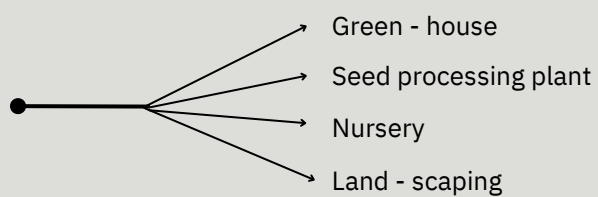
- The only four-year programme in the college
- The only revenue generating department by sale of vegetables, vermi-compost, flowers, processed foods etc.
- Agricultural Experiential Learning Programme which is an Entrepreneurship promoting programme
- Rural agricultural work experience programme for three months in the final year to familiarize with socio-economic conditions of farmers
- Industry internship programme for three months in the final year for hands-on experience in agro-based industries
- Conducting Method demonstrations
- Conducting Need based programs
- Participating in Field operations
- Participating in Community services
- Participating in KVK Activities
- Conducting Agricultural exhibitions
- Conducting Farmer's training programmes
- Hands-on experience in farming operations
- Field visits

The Course offers the following opportunities to the students:

Higher studies



Entrepreneurship



Employability

