



Girraj Government College(A), Nizamabad Telangana State



Re accredited by NAAC with 'B' grade

Certificate Course in Horticulture Techniques

Patron

Dr. E. Laxminarayana

Principal, Girraj Govt. College(A), Nizamabad.

Dr. Md. Abdur Rafeeq

Vice Principal, Head Dept. of Chemistry

Convener

Dr. P. Latha

Head, Department of Botany

Organized by

Department of Botany

Inaugural Function

Date:

09-12-2021 at 11.30 am

Organizing Secretary

Deepak Parmar,

Dr. P. Ravi Raj

Department of Botany

Registration Link: <https://forms.gle/5tzF5Rxoux1dzvR8A>

Certificate Course : Horticulture Techniques

Horticulture, the branch of plant agriculture dealing with garden crops, generally fruits, vegetables, and ornamental plants. ... Horticulture is divided into the cultivation of plants for food (pomology and olericulture) and plants for ornament (floriculture and landscape horticulture).

Objectives of the Course:

- To increase the area, production and productivity of fruits, vegetable, spices, Medicinal and floriculture crops.
- To Promote high value Horticulture crops under Poly houses.
- To provide basic knowledge about tools, equipments and growing structures used in nursery for plant production
- To Increase the production of high quality grafted plants of Vegetables, Fruits, Flowers ,Medicinal plants etc.
- To promote Organic farming & Organic Terrace Gardening
- To provide practical knowledge about soil testing to students
- To popularize the use of drip irrigation system in the field of horticulture particularly in fruit crops.
- To infuse entrepreneurial skills in nursery sciences.

Advisory Committee

Dr.Y.Venu Prasad - Head, Department of Economics & Controller of Examinations
P.V.V. Satya Varapasad - UGC & Autonomy Coordinator
Dr.G.Sri Ram- Academic Coordinator
Dr.D.Adeppa - IQAC Coordinator

Organizing Members

UG Faculty : D.Latha, M.Gopal

PG Faculty : Dr.T.Narsimha Swamy , Dr.Vemula Suresh, Amreen Ara & Dr. Y.Venkateshwarlu

Course Details :

Duration : 70 hrs

Syllabus : 4 modules (Theory & Practical)

Timings: 12.00pm to 2.00 pm (B.Sc.)

10.30 am to 12.30 pm (B.A.,BBA & B.Com)

Assessment : Assignment 20%

: Field Visit 10%

: Theory Examination (70%)

Certificate criteria: 80% Attendance

50% Score in Examination

Who can Join: Students from any Stream

(B.Sc./ B.Com/ B.A./ BBA)

Number of Participants 100 (on the basis of first come first in)

About College

Girraj Government College was established in 1956 in Nizamabad and is named after the donor of the land, Sri Girraj Malji Agarwal. This prestigious autonomous institution is affiliated to Telangana University. College is spread in 29 acres of land and also has Lecture halls, well equipped laboratories, Big Auditorium, Jawahar Knowledge Centre (TSKC), Placement cell. The College also has Institutions like IGNOU, Prof. Ram Reddy Centre for Distance Education & Dr. B.R. Ambedkar Open University in its premises. This is the only institution in Northern Telangana conferred with the Status of “College with Potential for excellence” by UGC in 2010. The College offers 33 under graduate and 9 post graduate courses. Faculty are qualified, committed & Service Oriented and actively engaged in teaching and research activities.

About The Department of Botany

The Department of Botany was established in 1956 with undergraduate course and later was upgraded with post graduate course M.Sc (Botany). The Dept has spacious well equipped labs with 9 (Teaching) faculty members. The Department has organized many workshops for students as well as for lecturers to enhance their abilities.

The Dept. has organized three National Seminars entitled “Recent trends in plant Sciences” in Feb 2013, “Biodiversity Conservation - Role of Student Youth” in Dec 2015, and “Importance of Ethnomedicinal Validation of Regional Flora and Fauna for defending value added products” in December 2017. The Department has organized Two Day Workshop on ‘Techniques in Biotechnology’ in Collaboration with Primer Biotech in Feb. 2019. The Department organized Four Days Workshop on ‘Organic Farming and Techniques in Soil and Water Testing’ in August 2019. Department organized a workshop on ‘Techniques in Microscope’ in November, 2019. Department has organized Workshop on ‘Techniques in Herbarium and Pollen Morphology’ in January, 2020. Department organized a Webinar on ‘NIF Genes in Klebsiella pneumoniae and Rhizobium’ in May, 2020. Department organized a Webinar on ‘Plant Succession’ in May, 2020. Dept. of Botany, Girraj Govt.College(A), Nizamabad in collaboration with Council for Green Revolution,Hyderabad and Dept.of Botany, Telangana University ,Dichpally organized a **International Conference** on 'Plants & Environment" on 8th February 2021.

The Department has submitted two Minor Research Projects Sponsored by UGC - SERO, Hyderabad. The NAAC Team has also complimented the Department as “Highly rated”, during their visit.

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