



ST. ANN'S COLLEGE FOR WOMEN

(A Catholic Christian Minority Institution Affiliated to Acharya Nagarjuna University)
(Recognized the College Under Section 2(f) of the UGC Act. 1956 - New Delhi)

AMARAVATHI ROAD, GORANTLA, GUNTUR - 522 034. A.P.

Admission Notice

Add on Certificate Course : 2021-2022

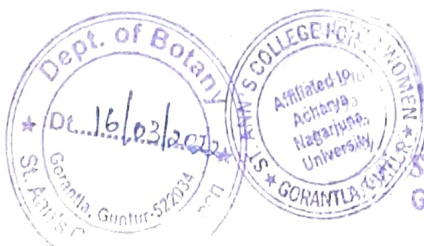
The department of BOTANY proposes to enroll new batch for add-on certificate course in "**WEED MANAGEMENT**".

This programme is for the students of III B.Sc (BBC & MBC) students of our college the course will commence from 15-03-2022. Details of the course are:

No. of seats available	:	35
Venue for Registration	:	Department of Botany
Period of Course	:	21-03-2022 to 29-03-2022.
Duration of the Course	:	30 Hrs.
Time	:	9:00 AM to 11:00 AM and 1:00 PM to 3:00 PM
Mode of teaching	:	offline
Course coordinators	:	Mrs. K.VIDYADHARI Mr.D.SIMON
Last date for registration	:	19-03-2022

- A minimum 80% attendance and 70% marks in Final assessment conducted by the department are mandatory requirements for obtaining the certificate.
- Submitting the feedback of attended add-on certificate course is one of the mandatory requirements to receive certificate.
- Admissions are done on the basis of first come and first serve and fee is not refundable

K. Vidyadhari
Head of Dept. of Botany
St. Ann's College for Women
GORANTLA, GUNTUR-522034.



Do. No
PRINCIPAL

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**ST. ANN'S COLLEGE FOR WOMEN
GORANTLA, GUNTUR – 34**

DEPARTMENT OF BOTANY

ADD-ON CERTIFICATE COURSE

Domain Subject : BOTANY

Topic : Weed Management

No. of Hours : 32

Name of the Course	Topic	Theory Hrs.	Practical Hrs.	Total No. of Hours
Add-on Course	Weed Management	16	16	32

Course Objective :

- To improve the soil condition by reducing evaporative from the soil surface.
- Improve infiltration of rain or surface water.
- Reduce run off to maintain ridges or beds on which the crop is grown and to reduce competitions weed for light, nutrients and water etc.,
- A successful identification provide you that the knowledge that you need to develop a successful management plain.
- Weeds serve as an important source or genetic material for crop improvement.

Syllabus :

- Introduction
- Characters of weeds
- Harmful and beneficial effects on ecosystem.
- Classification of weeds
- Herbicides – classification.
- Herbicide resistant and its management
- Fat of herbicides in soil.

Practical Lab :

- Identification of herbs
- Characters of herbs
- Herbicides types
- Effects of herbicide on eco system.

Text Books :

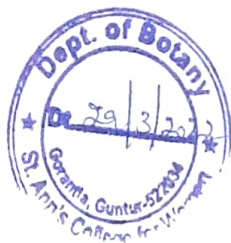
Text book on weed science, principles and practice.


References :

1. Weed Science basics and applications - Das T.K. Jain
2. Weed Management principles and practices (3rd Edition) - Gupta – O.P.




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