



# 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 : 2022-23.**

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 13-03-2023. Details of the course are:

No. of seats available	:	35
Venue for Registration	:	Department of Botany
Period of Course	:	13-03-2023 to 21-03-2023
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	:	11-03-2023

- 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.



*D. S. Simon*  
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 :**

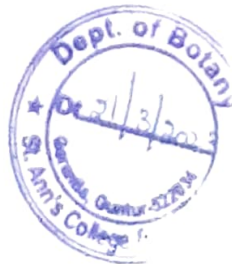
1. Weed Science basics and applications - Das T.K. Jain
2. Weed Management principles and practices (3<sup>rd</sup> Edition) - Gupta - O.P.



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