



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 : 2018-2019.

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 04-03-2019. Details of the course are:

No. of seats available	:	35
Venue for Registration	:	Department of Botany
Period of Course	:	04-03-2019 to 12-03-2019
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	:	02-03-2019

- 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
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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 the 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 provide you that the knowledge that you need to develop a successful management plan
- Weeds serve as an important source or genetic material for crop improvement.

SYLLABUS

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

PRACTICAL LAB

- Identification of herbs
- Characteristics of herbs
- Herbicides types
- Effects of herbicides on ecosystem

TEXT BOOKS

Text book on weed science, principles and practices

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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