

SRI CHITTEM NARSI REDDY MEMORIAL GOVT. DEGREE COLLEGE,
NARAYANPET-509210

DEPARTMENT OF ZOOLOGY

CIRCULAR

10-02-2021

All the students are hereby informed that the Department of Zoology is going to commence a certificate course in Vermiculture in the 15th February, 2021 in the afternoon session i.e. from 4pm to 5pm duration of the course one month only.

Further details for contact Dr.Riyaz Khan, Lecturer in Zoology.



Head of the Department



PRINCIPAL
Sri Chittam Narasimha Reddy
Memorial Govt. Degree College
Narayanpet-509 210
NARAYANPET-Dist. T.S.

**SRI CHITTEM NARSI REDDY MEMORIAL GOVT. DEGREE COLLEGE,
NARAYANPET-509210**

**Course Duration :: 30 Days
(15-02-2021 to 15-03-2021)**


DEPARTMENT OF ZOOLOGY

Minutes of Meeting

All the members of the Department of Zoology assembled in the department on 15-02-2021 and resolved to start a certificate course title VERMICULTURE. The duration of the course is fixed as 30days from 15-02-2021 to 15-03-2021. It also decided to take permission to start the course from the Principal.

1.Dr.Ch.Shankar – HOD

2.Dr.Riyaz Khan – Course Coordinator

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SCNM GOVERNMENT DEGREE COLLEGE- NARAYANPET

District Narayanpet, Telangana State-509210

DEPARTMENT OF ZOOLOGY

Certificate Course -Syllabus (Vermicompost Technology)

Unit-I : Basics of Vermiculture

1. Introduction to vermiculture: Definition, meaning, history, economic importance, their value in maintenance of soil structure, role as four R's of Recycling - Reduce, Reuse, Recycle, Restore.
2. Choosing the right worm. Useful species of Earthworms - Local and Exotic species. Complementary activities of Auto evaluation

Unit-II : *Eisenia fetida* - Biology and Rearing

3. Taxonomy, Anatomy and Physiology of *Eisenia fetida*. Vital cycle of *Eisenia fetida*: alimentation, fecundity, annual reproducer potential and limit factors (gases, diet, humidity, temperature, PH, light, and climatic factors).

Unit-III : Vermicompost Technology - Methods

4. Small Scale Earthworm farming for home gardens Earthworm compost for home gardens
5. Conventional commercial composting Earthworm Composting larger scale
6. Earthworm Farming (Vermiculture), Extraction (harvest), vermicomposting harvest and processing.

Unit-IV : Vermicompost Technology - Products

7. Nutritional Composition of Vermicompost for plants, comparison with other fertilizers
8. Vermiwash collection, composition & use
9. Enemies of Earthworms, Sickness and worm's enemies. Frequent problems. How to prevent and fix them. Complementary activities of auto evaluation

S.No	H.T.No	Name of the Student	Year & Group
	190330564455013	B. Krishna	2nd yr B2C T/m
	564	M. Ningappa	"
	511	B. Gouthami	"
	501	A. Arjunejuly	"
	578	Naveeng	"
	588	O. Ravi	"
	602	S. Bhemsappa	"
	575	Nandhini	"
	5059	Varsha Kumar	2nd yr B2c E/m
	5013	T. Anil Kumar	"
	5004	K. Nikhitha	"
	5029	K. Sai madhuri	"
	5015	Ch. Raju	"
	5009	Asme Nisheth	"
	5035	Mohd. Riyaz	"

Course Coordinator

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