

# GOVERNMENT DEGREE COLLEGE

NARAYANKHED, SANGAREDDY –DISTRICT

Date:08-08-2017.

Principal has convened a meeting in his office with the department of Botany. Regarding the introducing a certificate course in “Vermicomposting“ for the academic year 2017-2018 it is resolved in the meeting.

## Objective of the course:

- ❖ The chief objective is to compost organic wastes not for the disposal of solid organic wastes but also to produce superior quality manure to feed our “nutrient/organic matter hungry” soils.
- ❖ To be able to know what is vermicomposting
- ❖ To determine the factors that affects vermicomposting
- ❖ To know the process in vermicomposting.
- ❖ Obtain theoretical knowledge about the production and use of vermicomposting soil.

## MODULE:

**Vermicompost (vermi-compost)** is the product of the decomposition process using various species of worms, usually red wigglers, white worms, and other earthworms, to create a mixture of decomposing vegetable or food waste, bedding materials, and vermicast. This process is called vermicomposting, while the rearing of worms for this purpose is called vermiculture.

Vermicast (also called worm castings, worm humus, worm manure, or worm feces) is the end-product of the breakdown of organic matter by



earthworms. These castings have been shown to contain reduced levels of contaminants and a higher saturation of nutrients than the organic materials before vermicomposting.

Vermicompost contains water-soluble nutrients and is an excellent, nutrient-rich organic fertilizer and soil conditioner.<sup>1</sup> It is used in gardening and sustainable, organic farming.

Vermicomposting can also be applied for treatment of sewage. A variation of the process is vermifiltration (or vermidigestion) which is used to remove organic matter, pathogens and oxygen demand from wastewater or directly from blackwater of flush toilets.



*R. H. Srinivasan*  
**PRINCIPAL**  
Govt. Degree College  
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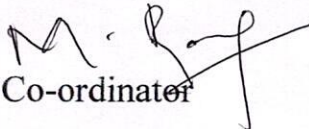




This Certificate Course unanimously approved by the academic council.


**Members**

1. M. Ramulu  
Lec. In Botany

  
Co-ordinator

2. D. Shiva  
Lec. In Chemistry

  
Member

  
**Principal**  
**PRINCIPAL**  
Govt. Degree College  
MAYANKHED-502286.



### List of Students Enrolled for Certificate Course

S.no	H. T. No	STUDENT NAME	Signature
1	602015445501	K.PRABHU	Prabhu
2	602015445502	N.DURGA PRASAD	Durga Prasad
3	602015445503	P.SAMPOORNA	Sampoorna
4	602015445504	CH.RAMBABU	Rambabu
5	602015445506	N.RAJESH	Rajesh
6	602015445507	P.KALPANA	P.Kalpana
7	602015445511	P.BHOJI REDDY	Bhoji
8	602015445512	G.VIJAYALAXMI	Vijaya laxmi
9	602015445517	G.DURGAMMA	Durgamma
10	602015445520	K.PRAMEELA	Prameela
11	602015445524	T.ROJA	T. ROJA
12	602015445526	CH.YADAMMA	Yadamma
13	602015445527	M.PRIYANKA	Priyanka
14	602015445528	J.YAMUNA	Yamuna
15	602015445531	G.RAJA LAXMI	Raja laxmi
16	602015445532	N.SUDHAKAR	Sudhakar
17	602015445533	K.PUSHPALATHA	Pushpalatha
18	602015445535	E.BHARGAV	Bhargav
19	602015445536	S.ANUSHA	Anusha
20	602015445537	S.KALPANA	Kalpana
21	602015445539	B.ANURADHA	ANURADHA
22	602015445540	K.LATHA	Latha
23	602015445541	B.NARSAMMA	Narsamma
24	602015445542	V.REKHA	V.Rekha
25	602015445543	G.PRIYANKA	Priyanka
26	602015445545	CH.SWAPNA	Swapna
27	602015445546	A.NAVEENA	Naveena
28	602015445547	P.RAJITHA	Rajitha
29	602015445548	K.GANDHI	K.Gandhi
30	602015445550	S.MANI	Mani
31	602016445501	A.VENKAT	Venkat
32	602016445502	A.SWETHA	Swetha
33	602016445503	A.LAXMI	Laxmi
34	602016445504	B.PRAKASH	Prakash
35	602016445505	B.MEGHMALA	Meghmala

R. H. *[Signature]*  
**PRINCIPAL**  
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# GOVT. DEGREE COLLEGE

NARAYANKHED, SANGAREDDY - DIST

DEPARTMENT OF BOTANY


A CERTIFICATE COURSE IN VERMICOMPOSTING

## CERTIFICATE

This is to certify that Mr. /Ms..... has successfully completed  
year..... a student of..... during the

"A CERTIFICATE COURSE IN VERMICOMPOSTING" held at this college from 08/08/2017 to 20/09/2017

  
COORDINATOR  
Mr. M. RAMULU

  
PRINCIPAL  
PRINCIPAL  
Govt. Degree College  
NARAYANKHED-502285.

