



DEPARTMENT : CHEMISTRY

ACTIVITY : EXTENSION SERVICE

YEAR : 2018-2019

DEPARTMENT OF CHEMISTRY

DATE	TIME	VENUE
18.02.2019	11:00 a.m. to 12:00 noon	PSY Matriculation Hr. Sec. School, Narayanapuram, Madurai.
Nature of the Activity		Extension Service
Title		Natural Fertilizer using Banana Peel
Convener		Mrs.P.Bhuvaneswari Head & Assistant Professor of Chemistry EMGYWC
Coordinator		Ms. N.Sharmila Assistant Professor of Chemistry EMGYWC
Collaborating Institution		PSY Matriculation Hr. Sec. School, Narayanapuram, Madurai.
Beneficiaries		School Students - 10

EXTENSION SERVICE ON “NATURAL FERTILIZER USING BANANA PEEL”

Objectives:

- To acquire knowledge about the nutritional benefits of banana peels in gardening.
- To understand how calcium in banana peels promotes root growth and enhances soil oxygenation.
- To learn how magnesium supports the process of photosynthesis in plants.
- To explore the role of sulphur in strengthening plant roots and acting as a natural pest repellent.
- To develop awareness about the use of banana peels in the formation of natural fertilizers.


Programme Outcome:

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1. Students gained an understanding of how banana peels contribute to stronger stem and root growth.
2. They learned how banana peels help in improving nutrient distribution within plants.
3. They understood the process of using banana peels for the formation of natural fertilizers.
4. Students became aware of the environmental benefits of using organic waste as plant nutrients.

Invitation:



 **E.M.G YADAVA WOMEN'S COLLEGE, MADURAI - 625014**
(An Autonomous Institution – Affiliated to Madurai Kamaraj University)
Re-accredited (3rd Cycle) with Grade A⁺ and CGPA 3.51 by NAAC

**DEPARTMENT OF CHEMISTRY
EXTENSION -2019**

TOPIC: Natural Fertilizer Using Banana Peel
DATE: 18.02.2019
PARTICIPANTS: 6th std Students
VENUE: PSY MATRICULATION HR. SEC. SCHOOL,
NARAYANAPURAM

LECTURE DELIVERED BY
MR.N.SHARMILA
ASSISTANT PROFESSOR
DEPARTMENT OF CHEMISTRY
EMG YADAVA WOMEN'S
COLLEGE
MADURAI-14

ALL ARE CORDIALLY INVITED

Photograph:



Extension Service on "Natural Fertilizer using Banana Peel" - 18.02.2019

1. Student participants of PSY Matriculation School:

Extension Service "Natural Fertilizer using Banana Peel" - 18.02.2019		
S.No.	NAME	CLASS
1.	P.Suriya	VI STD
2.	M.Pavithra Devi	VI STD
3.	S.Sandana Pandi	VI STD
4.	B.Sakthivel	VI STD
5.	S.Siva	VI STD
6.	V.Hari	VI STD
7.	S.Lokesh	VI STD
8.	R.Denesh	VI STD
9.	S.Gayathri	VI STD
10.	S.Veera	VI STD

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

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Name	Signature
1. P. Surya	P. Surya
2. Pavithra Devi. M.	M. Pavithra Devi
3. S. Sundara Pandi	S. Sundara Pandi
4. B. Sakthivel	B. Sakthivel
5. S. Siva	S. Siva
6. V. Hari	V. Hari
7. S. Lokesh	S. Lokesh
8. R. Dinush	R. Dinush
9. S. Gayathri	S. Gayathri
10. G. Veera	G. Veera
Verified	
S. Vijaya 26/6/19	
[Signature] 26/6/19	