

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



DEPARTMENT : CHEMISTRY

ACTIVITY : CONSULTANCY

YEAR : 2018-2019

DEPARTMENT OF CHEMISTRY

DATE	TIME	VENUE
15.02.2019	11:00 a.m. to 12:30 noon	Government Higher Secondary School, Erunpatti
Theme	To prepare eco-friendly plastics	
Nature of the Activity	Consultancy Activity	
Title	Preparation of natural plastic using corn starch	
Convener	Mrs.P.Bhuvaneswari Head, Assistant Professor of Chemistry EMGYWC	
Coordinator	Mrs.A. Ramya Assistant Professor of Chemistry EMGYWC	
Participants	School Students - 11	

CONSULTANCY ACTIVITY ON "PREPARATION OF NATURAL PLASTIC USING CORN STARCH"

Objectives:

- To introduce the concept of eco-friendly alternatives to synthetic plastics.
- To demonstrate the step-by-step method for preparing biodegradable plastic using corn starch.
- To raise awareness about sustainable practices in material science and environmental protection.
- To encourage hands-on learning and innovation in green chemistry.



Programme Outcomes:

E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

1. Students acquired practical knowledge of the preparation process for bioplastics using corn starch.
2. They understood the environmental significance of biodegradable materials and their role in reducing plastic pollution.
3. Participants developed skills in handling and synthesizing natural polymers through laboratory-based experimentation.
4. The activity promoted critical thinking about sustainable alternatives in everyday applications.

Enclosures:

a. 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⁺ & CGPA 3.51 by NAAC

Department of Chemistry
Consultancy activity-2018-2019

Date : 15.02.2019
Time : 11am
Topic : Preparation of natural plastic using corn starch
*Consultant : A.Ramya , Assistant professor of chemistry,
EMG Yadava Women's College, Madurai-14*
Venue : Velammal Matriculation Hr. Sec. School, Madurai
Beneficiaries : 9th std Students.

Convener
Mrs.P.Bhuvaneswari
Head of the Department

Dr. (Mrs) V .Poovazhaki
Principal (i/c)

b. Evidence:



**Consultancy Activity on “Preparation of Natural Plastic Using
Corn Starch” – 15.02.2019**

1. Student Participants from School:

Consultancy Activity on “Preparation of Natural Plastic Using Corn Starch” – 15.02.2019		
S.No.	NAME	DEPARTMENT
1	M.Rajeshwari	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
2	J.Illakiya pavithra	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
3	S.Kavitha	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
4	K.kanchana	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
5	K.Kowsalya	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
6	K.Sabena	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
7	R.Mahalakshmi	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
8	D.Karthiga	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
9	E.Sathya Bama	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
10	J.Sharmila	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.
11	C.Karthik	IX STD, Velammal Matriculation Hr. Sec. School, Madurai.