

Activity Report



Activity Report

EXPERT TALK ON “Identification of Polymer”

organised by

Faculty of Chemical Science

Department of Chemistry

ATMIYA University, Rajkot.

On: 09 , September, 2024 -

for the Student of Chemistry Department

ATMIYA University, Rajkot

Activity Report

Title of Activity	EXPERT TALK ON "Identification of Polymer"
Activity Schedule	8:20 AM TO 10:15
Resource Persons	Dr. SURESH KORADIYA-LUNAVADA COLLEGE
Activity Coordinator-	Dr. D.J KANERIYA
Total No. of Participants	41

Outcomes of the Activity:

- Identification of plastics and polymers is important to confirm if the correct material has been used in an application or to identify an unknown material.
- Identification of plastics and polymers is important to confirm if the correct material has been used in an application or to identify an unknown material.
- The state-of-the-art detection of polymers relies on density as well as material identification based on infrared, laser-based and x-ray fluorescence methods.
- Recent technologies use image recognition and sensor fusion or target recognition through a marking system to improve the sorting quality.
- The ability to identify and sort different types of plastics for recycling increases the efficiency of the recycling process and reduces contamination of recycled materials.

ATMIYA UNIVERSITY			
FACULTY OF CHEMICAL SCIENCE			
DEPARTMENT OF CHEMISTRY			
EXPERT TALK ON CARRIER IN CHEMISTRY			
Name of Faculty Coordinator: Dr.DEVENDRA J. KANERIYA			
Faculty and Name of Department: Faculty of Chemical Science CHEMISTRY			
Name of the Activity: "Identification of Polymer"			
FACILITATOR: Dr. SURESH KORADIYA-LUNAVADA COLLEGE			
Sr. No.	Name of the Students	Student Mobile No.	Signature
1	Bhangadiya Kinnaresh Hiteshkumar	8200125107	
2	Bhimani Raj Jasmatbhai	93130 4035 2	R. J. Bhini
3	Busa Prince Shaileshbhai	8780491458	
4	Dhamsaniya Abhay Ashokbhai	9081251745	Abhay
5	Dharmik Timbadiya	— Absent	—
6	Dobariya Raj Jayantibhai	93135 93743	
7	Erda Maitree Upendrakumar	9898074791	
8	Ghetiya Vainik Harsukhbhai	— Absent	—
9	Gohil Jayveersinh Rajendrasinh	7990640414	Rajiv
10	Gondaliya Shivam Hareshbhai	7862949975	
11	Halvadiya Karan Brijeshbhai	9510271972	Karan
12	Harsoda Aevanshi Dineshbhai	8780056609	Aevanshi
13	Jadeja Arjunraj Aniruddhasinh	87994 88810	A Jadeja
14	Jani Ishakumari Bhaveshbhai	9574473664	Isha
15	Joshi Ridhhiben Dhirajlal	9638589034	Ridhhi D.
16	Kanani Umang Jantilal	95104 666 58	Umang
17	Kanani Urvisha Ashishbhai	93134 73520	Urvisha
18	Kapadiya Smit Laljibhai	95104 66022	Smit
19	Karnavi Manojbhai Ganatra	98245 47799	Karnavi
20	Ladava Abhay Mukeshbhai	9723630606	Abhay
21	Malani Rudrakshi Vijaybhai	7434030302	Rudrakshi

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FACULTY OF CHEMICAL SCIENCE			
DEPARTMENT OF CHEMISTRY			
EXPERT TALK ON CARRIER IN CHEMISTRY			
Name of Faculty Coordinator: Dr.DEVENDRA J. KANERIYA			
Faculty and Name of Department: Faculty of Chemical Science CHEMISTRY			
Name of the Activity: "Identification of Polymer"			
FACILITATOR: Dr. SURESH KORADIYA-LUNAVADA COLLEGE			
Sr. No.	Name of the Students	Student Mobile No.	Signature
22	Maradiya Vedant Gopalbhai	— Absent	—
23	Markana Yash Vipulbhai	97123 52160	Yash
24	Rathod Bhagirathsinh Dolatsinh	8849530230	Bhagirath
25	Sanghani Krishnaben Dipakbhai	99746 60197	K.D. Sanghani
26	Sanghani Mansi Bharatbhai	7383668922	Mansi
27	Sherasiya Moin Irfanhusen	9510811907	Moin
28	Sirja Kevalkumar Rajnishbhai	93138 26028	Keval
29	Solanki Nasit Jayantibhai	9313011721	N. Jayantibhai
30	Soriya Bansiben Dineshbhai	9979332402	Bansiben
31	Tilara Nancy Rajnikant	7863818104	Nancy
32	Ujeniya Tejas Mukeshbhai	— Absent	—
33	Vaghela Sahil Mansukhbhai	9879138885	Sahil
34	Vaishnav Sahil Mansukhbhai	95375 02756	Sahil
35	Yadav Mit Manishbhai	9913193203	Mit
36	Zankat Daxeshbhai Babubhai	7990165137	Daxesh
37	Prajapati Nirav	7041333282	Nirav
38	Rajpara Anjali	8799246824	Anjali
39	Bhalala Ridham	7623055250	Ridham
40	Aniyaliya Ankit kumar	6355752399	Ankit
41	Ghelani keval	8141851691	Keval Ghelani
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D. J. Kameriya

(Event Coordinator)

Dr.P.B.Nariya

(Head of the Department)

Head of Department
Department of Chemistry
Faculty of Science
Atmiya University
Raikot