

Activity Report



Activity Report

**Hands on Training of
Conductometer and P^H Meter**

**Organized by
Faculty of Science,
Department of Chemical Sciences
ATMIYA University, Rajkot**

On: 23th July, to 24th July 2025

**For the students of
B.Sc. Microbiology Sem-IV
M. & N. Virani Science College, Rajkot.**

Brochure

Hands on Training of Conductometer and P^H Meter

Organized by

Faculty of Science

Department of Chemical Sciences,

ATMIYA University, Rajkot

On:23thJuly, to24th July 2025

For the students of

B.Sc. Microbiology Sem-IV

M. & N. Virani Science College, Rajkot.



Co-ordinator: Dr. Devendra J.Kaneriya

Time: 02:30 am to 3:30 pm

**Venue: Roon no.305-Science Building
Atmiya University –Rajkot.**

Activity Report

Title of Activity	Hands on Training of Conduct meter and PH Meter
Special Theme	Soil Analysis
Activity Schedule	23 th July to , 24 th July to 2025
Venue	Room no.305-Science Building Atmiya University –Rajkot.
Time	2:30pm to 3:30pm
Resource Persons	Dr. Devendra J.Kaneriya
Activity Coordinator	Dr. Devendra J.Kaneriya
Total No. of Participants	24+30=54
Details of Participants	Students of B.Sc.Microbiology Sem-IV M. & N. Virani Science College, Rajkot.

Outcomes of the Activity:

- To identify principle and standardization of instruments.(Conduct meter and PH Meter)
- Essential instruments for measuring the acidity or alkalinity of water-based solutions.
- Reducing reading errors, increasing lab throughput, and improving the accuracy of pH measurements.
- To measure hydrogen ion activity in solutions Based on the ion exchange between the sample and the glass electrode's inner solution, which generates electrical voltage?
- To analyze ionic species and to monitor a chemical reaction by studying the electrolytic conductivity of the reacting species or the resultant products.
- To identify the concentration of a given analyte in a mixture. (Soil Sample)



D. J. Kaneriya

(Co ordinator)

Dr. DEVENDRA KANERIYA)



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

HOD

Shri M. & N. Virani Science College

Department of Microbiology

Semester 3, 2025-26

Major 7: Agriculture Microbiology Practical. Physical Chemistry lab for measuring pH & EC

Sr.no	Enrollment No.	Name	Date	Student Signature
1	24BMB001	Amrutiya Tvisha Harkishanbhai	23-7-2025	
2	24BMB002	Baldha Tulsi Manishbhai	23-7-2025	T. Balbha
3	24BMB003	Barbashiya Madhav Hematbhai	23-7-2025	
4	24BMB004	Belim Nosin Ikbalbhai	23-7-2025	
5	24BMB005	Bhagiya Avani Dineshbhai	23-7-2025	Avani
6	24BMB006	Bhagiya Vishva Kishorbhai	23-7-2025	
7	24BMB007	Bhagiya Zinalben Kamlesh	23-7-2025	
8	24BMB008	Bhatt Viraj Pareshbhai		
9	24BMB009	Boda Yashviben Kishorbhai	23-7-2025	Yashvi
10	24BMB010	Bopaliya Kinjalben Anantbhai	23-7-2025	
11	24BMB011	Borisagar Vishva Vijaybhai		
12	24BMB012	Chandegara Khushee Hiteshbhai	23-7-2025	
13	24BMB013	Changani Khushi Nileshbhai	23-7-2025	
14	24BMB014	Chavada Niyati Vimalbhai	23-7-2025	
15	24BMB015	Chovatiya Dhruvi Piyushbhai		
16	24BMB016	Dalsaniya Yashvi Rajeshbhai		
17	24BMB017	Dhanani Trishaben Girishbhai	23-7-2025	
18	24BMB018	Erda Gargi Samirbhai	23-7-2025	
19	24BMB019	Gadhavi Dixita Hiteshbhai		
20	24BMB020	Gadhiya Jeel Tusharbhai	23-7-2025	
21	24BMB021	Gondaliya Nemika Girdharbhai	23-7-2025	
22	24BMB022	Hadiyal Vikram Limeshbhai	23-7-2025	
23	24BMB023	Halvadiya Krish Kalpeshbhai	23-7-2025	
24	24BMB024	Hingu Shruti Manishbhai	23-7-2025	
25	24BMB025	Jadeja Bhavyataba Surendrasinh	23-7-2025	
26	24BMB027	Jan Utsav Nileshbhai	23-7-2025	
27	24BMB028	Jesadiya Prensa Harehbhai		
28	24BMB029	Jivani Dharmiben Rajeshbhai	23-7-2025	
29	24BMB030	Joshi Nirali Gopalkrushn		
30	24BMB031	Kagathara Vishvaben Amitbhai	23-7-2025	
31	24BMB032	Kalani Isha Alpeshbhai	23/7/2025	
32	24BMB033	Kalola Khushi Chandubhai	24/7/2025	
33	24BMB034	Kapuriya Priyanshi Jayeshbhai	24/7/2025	
34	24BMB035	Khunt Tvisha Jayeshbhai	24/7/2025	
35	24BMB036	Limbsiya Hensi Jayeshbhai	24/7/2025	
36	24BMB037	Limbsiya Kavya Shaileshbhai	24/7/2025	
37	24BMB038	Makadiya Vishva Ramnikbhai	23/7/2025	

Sr.no	Enrollment No.	Name	Date	Student Signature
38	24BMB039	Mandalia Urmil Nitesh	24/07/25	
39	24BMB040	Mandir Jeshal Brijeshbhai	24/07/25	
40	24BMB042	Matiya Vaishali Hemantbhai	24/07/25	
41	24BMB043	Maurya Devanshika Prasengupt	24/07/25	
42	24BMB045	Mera Mahek Nileshbhai	24/07/2025	
43	24BMB046	Mevada Mishri Dipakbhai	24/7/2025	
44	24BMB047	Nakum Bhavik Dhanjibhai	24/7/2025	B. D. Nakum
45	24BMB048	Nakum Sneha Ashvinbhai	24/7/2025	
46	24BMB049	Padhyar Priyal Manishbhai	24/7/25	
47	24BMB050	Parmar Vaishaliben Manubhai	24/07/25	Parmar v.m
48	24BMB051	Ramavat Helviben Maheshbhai	24/07/25	
49	24BMB052	Rathod Yagna Ranchhodbhai	24/07/25	
50	24BMB053	Rathod Uditaben Hirabhai	24/7/25	
51	24BMB054	Savaliya Nidhi Maheshbhai	24/7/25	
52	24BMB055	Solanki Aayushi Rameshbhai	24/7/25	
53	24BMB056	Solanki Ansh Prabhatbhai	24/7/25	A. P. Ahire
54	24BMB057	Solanki Juviriyah Ramzanbhai	24/7/25	
55	24BMB058	Teraiya Krishaben Sanjaybhai	24/7/25	
56	24BMB059	Thakar Dakshishkumar Ratneshbhai	24/07/25	D. R. THAKAR
57	24BMB060	Thakar Shreya Pankajbhai	24/07/25	
58	24BMB061	Tiwari Beauty Bhuneshbhai	24/07/25	
59	24BMB062	Variya Maitri Punithbhai	24/07/25	
60	24BMB064	Virangama Isha Kalpeshbhai	24/7/25	
61	24BMB065	Vora Nilakshi Gunvantbhai	24/7/25	
			Present	
			Absent	
			Signature of faculty	

D. J. Kameriya

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



D J Kaneriya

D. J. Kaneriya

(Co ordinator)

(Dr. DEVENDRA KANERIYA)

Shri P. B.
Head of Department
Department of Chemistry
Faculty of Science
Atmiya University
Raikot

HOD