

Activity Report



Activity Report

A Demonstrative Approach to Modern Instrumentation and Process Chemistry

Organised by

Department of Chemical Sciences (Program : Chemistry)

Faculty of Science,

ATMIYA University, Rajkot

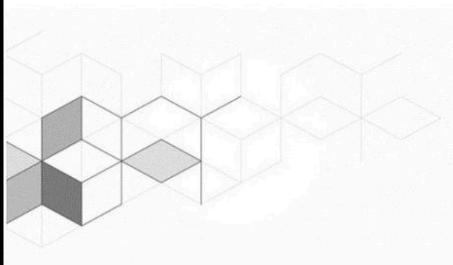
On

24th June, 2025 (Tuesday)

For the students of

M.Sc. Chemistry (Sem-III : Organic & Analytical)

ATMIYA University, Rajkot



A Demonstrative Approach to Modern Instrumentation and Process Chemistry

Organized by:

Department of Chemical Sciences (Program : Chemistry)
Faculty of Science, Atmiya University, Rajkot

Venue:

Central Instrument Facility (CIF) & Unit Operation Lab

Key Highlights:

Demonstrations on sophisticated instrumentations - HPLC / Flash / GCMS / Microwave & Process chemistry principles with Pilot-scale applications

Who can Attend?

M.Sc. Semester-III students (Organic / Analytical Chemistry)

Schedule

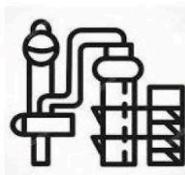
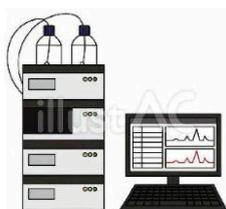
Date: 24/06/2025 & Time: 09:00 am to 1:00 pm

Resource Persons

Mr. Arjun Borad / Dr. Sanjay Hadiyal / Dr. Satishkumar Tala

Activity Coordinator

Dr. Anilkumar Patel / Dr. Bhavin Dhaduk



Activity Report

Title of Activity	A Demonstrative Approach to Modern Instrumentation and Process Chemistry
Special Theme	Active learning strategies in higher education
Activity Schedule	24 th Jan, 2025 (Tuesday)
Venue	CIF Lab (1 st Floor) and Pilot plant (ground Floor), VSC Building
Resource Persons	Dr. Satishkumar Tala, Dr. sanjay Hadiyal, Mr. Arjun Borad
Activity Coordinator	Dr. Anilkumar. S. Patel and Dr. Bhavin B. Dhaduk
Total No. of Participants	42
Details of Participants	M.Sc. Chemistry Sem-III

Outcomes of the Activity:

- A. Participants gained hands-on experience with modern analytical and process instruments.
- B. Improved understanding of real-time applications in process chemistry and instrumentation.
- C. Strengthened problem-solving and data interpretation skills.
- D. Enhanced readiness for research roles and industrial responsibilities.
- E. Promoted collaboration among institutions and professionals in the field of chemical sciences.

Activity Report



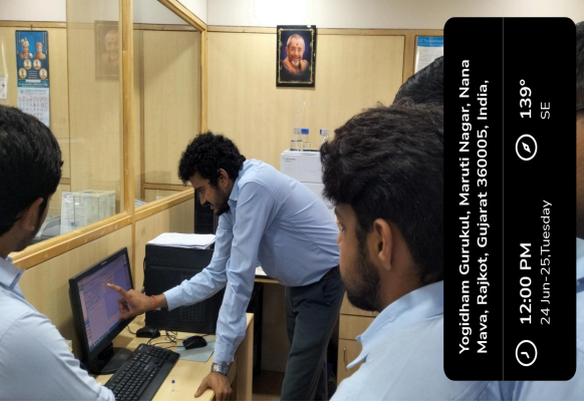
Mr. Arjun Borad, Dr. Sanjay Hadiyal, Dr. Anilkumar Patel, and Dr. Satishkumar Tala conducted hands-on sessions on HPLC, Flash Chromatography, Pilot Plant operations, and Microwave Synthesizer techniques.



Yogidham Gurukul, Maruti Nagar, Nana
Mava, Rajkot, Gujarat 360005, India,
12:01 PM
24 Jun-25,Tuesday
321°
NE



Yogidham Gurukul, Maruti Nagar, Nana
Mava, Rajkot, Gujarat 360005, India,
12:02 PM
24 Jun-25,Tuesday
279°
W



Yogidham Gurukul, Maruti Nagar, Nana
Mava, Rajkot, Gujarat 360005, India,
12:00 PM
24 Jun-25,Tuesday
139°
SE



Yogidham Gurukul, Maruti Nagar, Nana
Mava, Rajkot, Gujarat 360005, India,
12:00 PM
24 Jun-25,Tuesday
206°
SW



Yogidham Gurukul, Maruti Nagar, Nana
Mava, Rajkot, Gujarat 360005, India,
12:19 PM
24 Jun-25,Tuesday
234°
SW



Yogidham Gurukul, Maruti Nagar, Nana
Mava, Rajkot, Gujarat 360005, India,
12:42 PM
24 Jun-25,Tuesday
222°
SW

Activity Report

Attendance Sheet

Atmiya University			
Demonstrative Training Session			
Topic: Demonstrative Approach to Modern Instrumentation and Process Chemistry			
Department: Chemical Sciences (Program: Chemistry)			
Date: 24-06-2025		Time: 9:00 AM to 1:00 PM	
Faculty Coordinator: Dr. Anilkumar Patel & Dr. Bhavin Dhaduk		Resorce Persons: Mr. Arjun Borad, Dr. Satishkumar Tala Dr. Sanjay Hadiyal	
Venue: Central Instrumenatation Facility (CIF) & Unit Operation Laboratory			
Attendance Sheet			
S. No	Name of the student	Enrollment No.	Signature
1	Malani Rudrakshi V.	240721025	
2	Soriya Bansi D.	240721036	
3	Rajpara Anjali J.	240721029	A. J. Rajpara
4	Tilasa Nancy R.	240721037	
5	Karnavi Granatra	240721023	
6	Rathod Bhaglaathsinh D	240721030	
7	Kapadiya Smit L.	240721022	
8	Brajapati Nirav B.	240721028	
9	Zankat Daxesh B.	240721043	
10	Vaghani Umang L.	240721039	
11	Murkherjee Jash V.	240721027	
12	Vaishnav Sahil M.	240721041	
13	Sirga JSPVL R.	240721034	
14	Veniya Tejas M.	240721038	
15	Vaghela Sahil M.	240721040	
16	Ladave Abhay M.	240721024	
17	Musadiya vedant G.	240721026	
18	Jadav mit m.	240721042	
19	Shelusiya Mohan I.	240721033	
20			
21			
22			

Atmiya University

Demonstrative Training Session

Topic: Demonstrative Approach to Modern Instrumentation and Process Chemistry

Department: Chemical Sciences (Program: Chemistry)

Date: 24-06-2025

Time: 9:00 AM to 1:00 PM

**Faculty Coordinator:
Dr. Anilkumar Patel &
Dr. Bhavin Dhaduk**

**Resorce Persons:
Mr. Arjun Borad,
Dr. Satishkumar Tala
Dr. Sanjay Hadiyal**

Venue: Central Instrumenatation Facility (CIF) & Unit Operation Laboratory

Attendance Sheet

S. No	Name of the student	Enrollment No.	Signature
23	Judejji Arjunraj. A.	240721016	
24	Anilkumar. A. Aniyaliya	240721001	
25	Kacha Sujal	240721019	
26	Dhamsaniya Abhay Ashokkhi	240721006	
27	Ghohil Jayveersinh R.	240721012	
28	Ghelani Kunal P.	240721010	
29	Gondaliya Shivam H.	240721013	
30	Busa Prince S.	240721005	
31	Halvadiya Kanan B.	240721024	
32	Kanani umang J	240721020	
33	Dobariya Raj J.	240721008	
34	Chhabiyar Vainik H.	240721022	
35	Bhambhaniya Himanshu H.	240721003	
36	Esda Mitesha V.	240721009	
37	Bhalala Ridham V.	240721002	
38	Harsoda Anvishi D.	240721015	
39	Joshi Ridhahi D.	240721018	
40	Jani Ishakumari B	240721011	
41			
42			

1. Aspwal 2. Ishani
Signature Coordinator

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