

Goa University School of Chemical Sciences

Report on 17th Annual One Day Symposium on the theme, "Fascinating World Of Chemical Sciences: Chemistry Fest"

The School of Chemical Sciences (SCS), Goa University in association with the Chemistry Department Faculty and Alumni Association (CDFAA), Goa University, organized the 17th Annual One Day Symposium for T.Y.B.Sc. Chemistry students from Goan colleges on the theme *"Fascinating World Of Chemical Sciences: Chemistry Fest"* which was held on Saturday, 8th March 2025 at School of Chemical Sciences, Goa University.

The objective of this symposium is to provide platform to the undergraduate students from different colleges across Goa to present their final year dissertation work and enhanced the knowledge of all the participating students about various research areas in Chemical Sciences.

The chief guest Shri. Vinay Jairam Manerikar, Deputy General Manager – Quality Control Department, Zydus Lifescience Ltd, Kundaim – Goa, India inaugurated the event.

Symposium comprised of oral and poster presentations from the T.Y.B.Sc. Chemistry Students of Science Colleges in Goa. There were total of 16 T.Y.B.Sc. Chemistry students (5 for Oral presentations and 11 for Poster presentations) from 8 different Science Colleges were participated and presented their dissertation work.

10 faculties from different Science Colleges of Goa along with their 52 students, 13 faculties of SCS, 23 research students of SCS, and 41 M.Sc. Chemistry students of SCS were also participated in the symposium. Three Judges from prestigious institutes like IIT-Goa, and BITS-Goa evaluated the oral and poster presentations.

Following were the prize winners of 17th Annual One Day Symposium of CDFAA.

For the Oral competition:

Prize	Name of Student	Name of College	
1	Riya Mayekar	D.M's College of Arts, Science and Commer Assagao, Mapusa	
2	Simran Shaikh	St. Xavier's College of Arts, Science and Commerce, Mapusa	
3	Mitali Narayan Bandodkar	Carmel College of Arts, Science and Commerce Nuvem	

For the Poster competition:

Prize	Name of Student	Name of College
1	Suhani Kunkolienkar	Dhempe College of Arts and Science, Miramar
2	Aradhya Phadte	P.E.S's Ravi S. Naik College of Arts and Science, Farmagudi, Ponda
3	Diya Naik	D.M's College of Arts, Science and Commerce, Assagao, Mapusa

This symposium provided good opportunity for the undergraduate students from different colleges across Goa to present their dissertation work at state level platform beyond mere completion of project for academic purpose and helped them to improve their presentation skills. All the students and faculties attended this symposium have enhanced their knowledge about various research areas in chemistry and motivated them to engage themselves in various research activities which will help them to come-up with novel applicative ideas.

Attached herewith

- 1. Circular,
- 2. Banner of symposium,
- 3. Technical programme,
- 4. Schedule of Oral and Poster presentation, and
- 5. Geo-tag photos
- 6. Attendance

2025

Dr. Rohan Keshav Kunkalekar

2025

Prof. V. M. S. Verenkar

Dean, SCS

Convener

CIRCULAR





School of Chemical Sciences, Goa University in association with Chemistry Department Faculty and Alumni Association (CDFAA), Goa University proudly announces its **17**th **Annual One Day Symposium** on the theme, "*Fascinating World Of Chemical Sciences: Chemistry Fest*" for the T. Y. B.Sc. Chemistry Students of Science Colleges in Goa. This Symposium gives an opportunity to the T. Y. B.Sc. Chemistry students to participate and present their project work in the symposium.

Date: Venue:	Saturday, 8 th March, 2025 Auditorium, School of Chemical Sciences, Goa-University,Goa 403206, INDIA
Convener:	Dr. Rohan Keshav Kunkalekar, School of Chemical Sciences, New Science Building E, Goa-University, Goa – 403206, INDIA
E-mail: Mobile no.:	rohankunkalekar@unigoa.ac.in 9767649784

Participation Details:

- 1. Each college is requested to depute **Three students** (one ORAL and two POSTER presentations) and one accompanying faculty member.
- 2. The three students selected for oral & poster presentations from each college, should make presentations from different branches of Chemistry ie. Organic, Inorganic, Physical or Analytical based on their projects.
- 3. The time allotted for each oral presentation is 12 min. (presentation) + 3 min. (discussion). Presentations should be made using Microsoft office Power Point only.
- 4. For poster presentation, poster should be of exactly 1m x 1m size.
- 5. Both poster and oral presentations should be strictly based on experimental investigations carried out by the student (and not by the guiding teacher) in the college under the supervision of guiding teacher. Presentations must contain at least 75% practical / experimental data, results and discussion.
- 6. Poster and oral presentations will be evaluated by external judges and prizes for three best oral and poster presentations will be awarded. All the participants will be issued certificates.
- Last date to receive filled Registration Forms is 4th March, 2025. The filled forms can be sent by post / in person / by e-mail (scanned copy). Registration Forms received after this date will not be entertained.
- 8. No registration fee will be charged from three students (who will be presenting) and one accompanying faculty member. Others ie. extra participants will be charged @ Rs. 200/- per student and Rs. 300/- per faculty member (Maximum 25 extra students & 3 extra faculty members from each college will be permitted to attend besides presenting team).
- 9. The names of the other extra participants along with registration fee should be sent latest by 4th March, 2025 to the convener. The amount may be paid in cash/cheque or by DD (preferably of SBI) in the name of "Chemistry Department Faculty & Alumni Association", Goa University, payable at Goa–University, Goa. On-spot registration will not be entertained.



8th March



17th Annual One Day Symposium for T. Y. B.Sc. Chemistry Students *On The Theme*

"FASCINATING WORLD OF CHEMICAL SCIENCES : CHEMISTRY FEST"

Organized By School of Chemical Sciences, Goa University in association with Chemistry Department Faculty and Alumni Association, Goa University



SCS Auditorium

TECHNICAL PROGRAMME

School of Chemical Sciences and Chemistry Department Faculty & Alumni Association (CDFAA), Goa University 17th Annual One Day Symposium on the theme, "FASCINATING WORLD OF CHEMICAL SCIENCES: CHEMISTRY FEST"

Venue: School of Chemical Sciences, Goa University, Goa 403206 INDIA Saturday, 8th March, 2025

Time	Programme	Venue
9.30 – 10.00 am	Registration	Auditorium, School of Chemical Sciences
10.00 – 10.30 am		
10.00 – 10.30 am	Inauguration	Auditorium, School of Chemical Sciences
Chief Guest:		
	SHRI. VINAY JAI	RAM MANERIKAR,
Dep		Quality Control Department, Ltd, Kundaim – Goa
10.30 – 10.45 am	Tea Break	Open space, School of Chemical Sciences
10.50 am – 1.00 pm	Oral Presentations	Auditorium, School of Chemical Sciences
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1.00 – 2.00 pm	Lunch	Open space, School of Chemical Sciences
0.00		
2.00 pm – 3.50 pm	Poster Presentations	Lecture hall L1
3.50 – 4.00 pm	Tea break	Open space, School of Chemical Sciences
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4.00 – 4.30 pm	Concluding remarks	Auditorium, School of Chemical Sciences

 School of Chemical Sciences and Chemistry Department Faculty & Alumni Association (CDFAA), Goa University
17th Annual One Day Symposium on the theme, "FASCINATING WORLD OF CHEMICAL SCIENCES: CHEMISTRY FEST"
Venue: School of Chemical Sciences, Goa University, Goa 403206 INDIA Saturday, 8th March, 2025

Sr.	Name of Student	Name of College	Title of Oral Presentation	
No.				
1	Riya Mayekar	DM's college and	La-doped ZnO/g-C ₃ N ₄ hybrid	
		Research Center, Mapusa	nanocomposites for enhanced	
			photocatalytic degradation of crystal	
			violet dye.	
2	Ravina Velip	DPM's Shree	Extraction and florescence study of	
		Mallikarjun College,	pigments from indigenous plants	
		Canacona		
3	Addhya Sidharth Padiyar	P.E.S's Ravi S. Naik	Visual identification and categorization of	
		College of Arts and	microplastics from consumer and	
		Science, Farmagudi,	environmental samples	
		Ponda		
4	Simran Shaikh	St. Xavier's College,	Sustainable pigments from indigenous	
		Mapusa	Goan flora: A study	
5	Mitali Narayan Bandodkar	Carmel College of Arts,	Green synthesis of quinazolinone	
		Science and Commerce,	derivatives: A sustainable approach using	
		Nuvem	eco-friendly catalysts	

List of Oral Presentations

Venue: School of Chemical Sciences, Goa University, Goa 403206 INDIA Saturday, 8th March, 2025

Poste	Name of	Name of College	Title of Poster Presentation	
r No.	Student			
1	Janavi Gaonkar	DPMs Shree Mallikarjun College	Photochemical extraction of curcuma longa and its applications	
2	Ritusha Palyekar	St. Xavier's college, Mapusa	Study of various analytical instrumental techniques for detection, identification and quantification	
3	Diya Naik	DMC college, Mapusa	Exploring the potential of varied heterocyclic scaffolds as antisticking agents	
4	Nirjala Varak	Govt. College of Arts Science, and Commerce, Sanquelim	Studies in chemical transformation of natural products of Indian spices	
5	Tanay Madkaikar	P.E.S's Ravi S. Naik College of Arts and Science, Farmagudi, Ponda	Chemical synthesis of high entropy materials	
6	Shraddha P. Awasare	Govt. college of Arts, Science and commerce, Khandola	Water quality assessment of wells in North Goa	
7	Sweanie Barbra Falcao	Carmel College of Arts, Science and Commerce, Nuvem	Fuel ratio in combustion synthesis: its effect on structural properties of Mn and Cd doped Ni-Co ferrites	
8	Suhani Kunkolienkar	DCT's Dhempe College of Arts and Science, Miramar	f Structural, optical, and catalytic properties of Cr-modified Sb ₂ O ₄ prepared via Sol- gel method	
9	Jamira Mendonca	St. Xavier's college, Mapusa	Green synthesis of chalcones	
10	Sanika Kedu Kolapte	Carmel College of Arts, Science and Commerce, Nuvem	Eco-friendly synthesis of quinazolinones: exploring green catalysts for sustainable chemistry	
11	Melcy Mohan	P.E.S's Ravi S. Naik College of Arts and Science, Farmagudi, Ponda	Synthesis and enhanced photocatalytic application of surface decorated metal oxide composites	

List of Poster presentations

Venue: Department of Chemistry, Goa University, Goa 403206 INDIA Saturday, 8th March, 2025

ATTENDANCE

College Name: D.M's College of Arts, Science and Commerce, Assagao, Mapusa

Name of the students for oral/poster:

1.	Riya Mayekar (Oral)	 Rayeker
2.	Diya naik (poster)	 Dalails.
3.		

Name of the faculty members:

Ac	companying faculty member	
1.	Wilma Fernandes	 nfeler
Fa	culty members: (extra participants)	4
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1.	Akansha Prakash Desai	Rs. 200/-	spert
2.	Ankita Naresh Kambli	Rs. 200/-	Kankli
3.	Arvind Santosh Arolkar	Rs. 200/-	Maolkon
4.	Bhadu Rajendra Malik	Rs. 200/-	Bryette
5.	Chetan Chandan Shet	Rs. 200/-	
6.	Jayesh Pratap Rawool	Rs. 200/-	R
7.	Manjesh Maruti Govekar	Rs. 200/-	Rovekan
8.	Dipeshe Dinesh Parab	Rs. 200]-	Maray
9.	Vithal Mandrekar	Rs. 2001-	Blundschiz
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ATTENDANCE

College Name: St. Xavier's College of Arts, Science and Commerce, Mapusa

Name of the students for oral/poster:

1.	Ms. Simran Shaikh (oral)	 Storter
2.	Ms. Ritusha Palyekar (poster)	 Ralyeras
3.	Ms. Jamira Mendonca (poster)	 Mendonce

Name of the faculty members:

Ac	companying faculty member		
1.	Dr. Mira Vinayak Parmekar		P
Fa	culty members: (extra participants)		0.
2.	Dr. Andrew D'souza	Rs. 300/-	A
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1.	Samiksha Anvekar	Rs. 200/- SAnvekal
2.	Saishma Prasanna Naik	Rs. 200/- Baik
3.	Sachi Ravi Mahale	Rs. 200/- Anabelle
4.	Prajakta Malik	Rs. 200/- Phelele
5.	Rhutuja Naik	Rs. 200/- Dault
6.	Sahil Raul	Rs. 200/- Sahil
7.	Vaibhavi Shetgaonkar	Rs. 200/- Shelgen
8.	Sampada Naik	Rs. 200/- Suik .
9.	Vedant Pilankar	Rs. 200/-
•10.	Tanisha Mandrekar	Rs. 200/- Dishe
11.	Tamanna Shaikh	Rs-2007 That H
12.		/
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Venue: School of Chemical Sciences, Goa University, Goa 403206 INDIA Saturday, 8th March, 2025

ATTENDANCE

College Name: Carmel College of Arts, Science & Commerce for Women, Nuvem

Name of the students for oral/poster:

1.	Ms. Mitali Narayan Bandodkar (oral)	 Mondodlas
,2.	Ms. Sanika Kedu Kolapte (poster)	 talepte
3.	Ms. Sweanie Barbra Falcao (poster)	 Colcar

Name of the faculty members:

Ac	companying faculty member		
1.	Dr. Daniel Marven Coutinho		AT
Fac	culty members: (extra participants)		
2.	Sneha Naik	Rs. 300/-	Again
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1.	Jenice Valanca Da Costa	Rs. 200/-	Calete
2.	Karissa Rachel D'silva	Rs. 200/-	AND -
3.	Karuna Narayan Takkar	Rs. 200/-	Netz.
4.	Dayle Mariane Coutinho	Rs. 200/-	
5.	Saniya Nadeem Shaikh	Rs. 200/-	
6•	Ankita Thakur	Rs. 200/-	Alfrakers
7.	Anjali Gawas	Rs. 200/-	~ Chances
8.	Khushi Savita	Rs. 200/-	~ finite
9.	Kimberly Carvalho	Rs. 200/-	
10.	Eshita Vaidya	Rs. 200/-	Kaidre
11.	Rajeshwari Gawas	Rs. 200/-	Gauge
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ATTENDANCE

College Name: Government College of Arts, Science and Commerce, Sankhali

Name of the students for oral/poster:

1.	Nirjala Varak (Poster)	 Ans.
2.		
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Name of the faculty members:

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Ac	companying faculty member		
1.	Dr. Rajesh Parvatkar		for
Fa	culty members: (extra participants)		
2.	Ms. Varsha Sail	Rs. 300/-	+
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1.	Bhagyashree Vijazsinh	Aigdonhar	Rs.200/-	B. V. Ajgaviles
2.	Jan Jejon	11		
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Venue: School of Chemical Sciences, Goa University, Goa 403206 INDIA Saturday, 8th March, 2025

ATTENDANCE

College Name: P.E.S's Ravi S. Naik College of Arts and Science, Farmagudi, Ponda

Name of the students for oral/poster:

1.,	Ms. Addhya Sidharth Padiyar (Oral)	 A Padiyag.
2.	Mr. Tanay Madkaikar (poster)	 Trough
3.	Ms. Melcy Mohan (Posten) Aradhya Phadte	 the

Name of the faculty members:

Ac	companying faculty member		
1,	Dr. kiran S. Naik		Trail
Fac	culty members: (extra participants)	-	
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Miss. Deepika Shamu Velingkar	Rs. 200/-	Wight
Miss. Diya Dhondu Janglye	Rs. 200/-	Dought
Miss. Harshada Ramesh Borkar	Rs. 200/-	Berken.
Miss. Niyati Ulhas Velip	Rs. 200/-	Hoto.
Mr. Stanio Astor Fernandes	Rs. 200/-	- Mal
Mr. Venkatesh Pundalik Gaonkar	Rs. 200/-	-
Miss. Trupthi Rohidas Devidas	Rs. 200/-	Devidey
Miss. Nikita Ganpat Gaude	Rs. 200/-	Daude
Mr. Aradhya Phadte	Rs. 200/-	-
	Miss. Diya Dhondu Janglye Miss. Harshada Ramesh Borkar Miss. Niyati Ulhas Velip Mr. Stanio Astor Fernandes Mr. Venkatesh Pundalik Gaonkar Miss. Trupthi Rohidas Devidas Miss. Nikita Ganpat Gaude	Miss. Diya Dhondu JanglyeRs. 200/-Miss. Harshada Ramesh BorkarRs. 200/-Miss. Niyati Ulhas VelipRs. 200/-Mr. Stanio Astor FernandesRs. 200/-Mr. Venkatesh Pundalik GaonkarRs. 200/-Miss. Trupthi Rohidas DevidasRs. 200/-Miss. Nikita Ganpat GaudeRs. 200/-

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ATTENDANCE

College Name: DCT's Dhempe College of Arts and Science, Miramar

Name of the students for oral/poster:

1.	Ms. Suhani Kunkolienkar (poster)	 Hermer
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Name of the faculty members:

Ac	companying faculty member	
1.	Ms. Pratiksha Gaunekar	 Realign
Fa	culty members: (extra participants)	
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1.	Ms. Sanjana Chodankar	Rs. 200/-	Solodanbar.
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ATTENDANCE

College Name: DPM's Shree Mallikarjun and Shri Chetan Manju Desai College, Canacona

Name of the students for oral/poster:

1.	Ravina Velip (oral)	 air
2.	Janavi Gaonkar (poster)	 ala

Name of the faculty members:

Acco	mpanying faculty member	
1. N	NIL	
Facu	Ity members: (extra participants)	- S
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1.	Ritika Wadar	Rs. 200/-
2.	Swarali Mhalshi	Rs. 200/
3.	Sanjana Raut-	-Rs. 200/
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ATTENDANCE

MSc Part I Students Volunteer

1.	Karen Travasso	Kipe
2.	Mahima Gaonkar	Dogutes.
3.	Priyanka Pednekar	Acht

MSc Part | Students

4.	Kinshu Jha	Knyt
5.	Sanjeev Revodkar	A
6.	Anjita Gaonkar	NS.
7.	Purvi Palkar	Plate
8.	Sneha Harijan	Start.
9.	Shubham J. Kharwat	SIS:
10.	Harsh Vishwakarma	to.
11.	Aniket Shyamsundar Mandrekar	the
12.	Apeksha Nayak (Biochemistry)	Dayp.
13.	Sejal Sawant (Biochemistry)	
14.	Sanjana Kalekar (Biochemistry)	15-
15.	Pavanraj Naik	85
16.	Pavanraj Naik AJAY MADAR Esha Mahesh Korgaonkar	Atris
17.	Esha Mahesh Korgaonkar	kangaur
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ATTENDANCE

MSc Part II Students Volunteer

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1.	Madhusmita Das	Bito.
2.	Aachal Gawandi	Kaward
3.	Yuga Phadte	bust
4.	Nilima Kerkar	aler
5.	Sweety Pagui	\$0000
6.	Prachi Govenkar	Frach.
7.	Pragati Naik	A.
8.	Ramakant Kauthankar	But
9.	Sanghavi Parab	Ganah -
10.	Ankita Gauns	Gol
11.	Arya Mahale	Amah
12.	Yash Hede	Verlade
13.	Vishnu Sawant	MMT
14.	Manjeet Gaude	mmaule
15.	Veena Volvoikar	Wet.
16.	Vedant Gawas	Fawa>
17.	Nilakshi Khedekar	Achedetta
18.	Deependra Singh	Santas
19.	Saidnya Sawant	Cawait
20.	Neha Kundekar	N.
21.	Sejal Mandrekar	Stauller
22.	Nelamy Costa	A.
23.	Rupit Bhandari	Jet -
24.	Nikita Naik	Dark
25.	Shruti Chan	. toan

Venue: School of Chemical Sciences, Goa University, Goa 403206 INDIA Saturday, 8th March, 2025

ATTENDANCE

Ph.D. Students Volunteers

1.	Ria Colaco	Redaeo
2.	Manasi Ugvekar	MALinekan
3.	Crecia Oliveira	et
4.	Deepti Velip	Reif
5.	KAJAL SALGAO	æ
6.	Kanti Mayanikar	6
7.	Kanvi Mayanikar	02
8.	Leo Blaise DSouza	
9.	Naidu Vignesh R	1 An
10.	Nitesh Venji	Prini
11.	Pranav Valvaikar	Port.
12.	Raneet Rohidas Gawade	Parts
13.	Manjusha Gaonkar	Akos.
14.	Upma Gaonkar	Isgaonlear
15.	Pavankumar Vilas Patil	Kul
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School of Chemical Sciences and Chemistry Department Faculty & Alumni Association (CDFAA), Goa University

17th Annual One Day Symposium on the theme, "FASCINATING WORLD OF CHEMICAL SCIENCES: CHEMISTRY FEST"

Venue: School of Chemical Sciences, Goa University, Goa 403206 INDIA Saturday, 8th March, 2025

	ATTENDANCE (SCS Facultie	es
1.	Vinod Mandular	allas
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3.	Prajesh Vohorkan S'NDhun	A D
4.	V.M.S. Verenkar	Rex
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6.	Amrita N. Vetrehar Kashindta Dhumaskar	pribiteliar
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8.	Rupesh Patre	\$.
9.	Rupesh Patre Vanita Kunhalkar	₿ B
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School of Chemical Sciences and Chemistry Department Faculty & Alumni Association (CDFAA), Goa University

17th Annual One Day Symposium on the theme, "FASCINATING WORLD OF CHEMICAL SCIENCES: CHEMISTRY FEST"

Venue: School of Chemical Sciences, Goa University, Goa 403206 INDIA Saturday, 8th March, 2025

1.7 SUBRAMANIAM ITER Marot F. SIVA 2. Disha Gauns Scs) h.D 3. rga o Ke 4. 5(5) MDalawa BH. T 5. Vanto . 6. amata Kuman Ph.D (SCS) 7. Ph.D Medhe m. Gaude (5) 8. Priyanka. S. Modak h.D (5) 5 9. Dh. Kimay onam D 5(5) 10 R5.300 Duch Joseph Vu OV2 st-11. nka Spinle h. 12. khobre kar SCS 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25.

ATTENDANCE













