

## REPORT

### Open Day at School of Chemical Sciences on occasion of National Science Day on 28<sup>th</sup> February 2022

An open day was planned by School of Chemical Sciences, on occasion of National Science Day on 28<sup>th</sup> Feb 2022. This event was planned as a part of community service in commemoration of Bharat ka Amrut Mahotsav as well educational outreach activity of School of Chemical Sciences.

Science students and teachers of various schools, colleges, and depts. of University were invited to get an opportunity to see and know about the instruments available in the School of Chemical Sciences and also to interact with the research scholars handling the instrument. This activity was intended to proliferate the interest of students in the scientific instruments used for research and analysis, and also to refresh the knowledge of teachers about the instruments.

The students and teachers were then in small groups, shown and explained basic principle, instrumentation and applications of all the instruments available at SCS such as HPLC, LCMS, VSM, NMR, AFM, Single crystal XRD, TG-DTA, IR, UV-Vis, BET, AES, CHNS, etc. by research students of SCS.

Several Students and teachers from 4 science colleges in Goa as well as Several students and teachers from 4 sciences departments of Goa University visit the SCS during this activity.

The all research students of SCS volunteered for this activity under supervision of all the faculties of SCS.

Photos of this activity, Invitation, registration sheet are attached.



Reported by

*H. Kadam*  
02/03/2022

Dr. Hari K. Kadam (Convener)  
School of Chemical Sciences  
Goa University







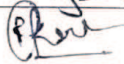



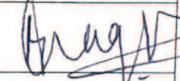



**GOA UNIVERSITY**  
**SCHOOL OF CHEMICAL SCIENCES**

Open Day on occasion of National Science Day and Azadi Ka Amrut Mahotsav

**28<sup>th</sup> February 2022 from 02:00 pm to 05:00 pm**

REGISTRATION SHEET

| Entry | Teacher Name          | Institute                    | No. of Students accompanied | Sign  |
|-------|-----------------------|------------------------------|-----------------------------|---|
| 1.    | Ms. Kavita Rathod     | Govt. College Khandola (PG)  | 23                          |    |
| 2.    | Ms. Vanita Kumbalkar  | Govt. College, Khandola (UG) | 19                          |    |
| 3     | Dr. Ashish R. Abate   | "                            | —                           |    |
| 4.    | Mr. Ram .U. Gawas     | Govt college Sanguem         | 09                          |    |
| 5.    | Dr. Rahul Kerkar      | "                            | 09                          |    |
| 6)    | Mr. Suresh Harimallu  | "                            | 09                          |    |
| 7)    | Miss Sujata Gaonkar   | "                            | 09                          |    |
| 8)    | Ms. Ankita Verekar    | "                            | 09                          |   |
| 9)    | Dr. Celia Braganza    | Carmel college for women     | 10                          |  |
| 10    | Dr. David M. Coutinho | "                            | 10                          |  |



# GOA UNIVERSITY SCHOOL OF CHEMICAL SCIENCES

## CERTIFICATE

This is to certify that DR. DANIEL M. COUTINHO of  
CARMEL COLLEGE, NUVEM  
has visited with accompanying students to School of Chemical Sciences, Goa University on  
28<sup>th</sup> February 2022 from 02 pm to 05 pm for the Open Day on the occasion of National  
Science Day and visitors were shown and explained the instruments available at School of  
Chemical Sciences.



Dean, School of Chemical Sciences

**Dean**  
**School of Chemical Sciences**  
**GOA UNIVERSITY**

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## National Science Day - School of Chemical Sciences, Goa University open day - 28th February 2022 - 02:00 pm to 05:00 pm

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Hari Kadam <harikadam@unigoa.ac.in>

Thu, Feb 24, 2022 at 4:59 PM

To: Deans On Campus <deansoncampus@unigoa.ac.in>, Deans of Schools of Faculties <deans@unigoa.ac.in>, Faculty <faculty@unigoa.ac.in>, principals <principals@unigoa.ac.in>, Head Dept <hod@unigoa.ac.in>, Vrinda Borkar <borkarvp@gmail.com>, Principal Govt College Sanquelim <prin.govt.sanquelim@unigoa.ac.in>, Principal Govt College Quepem <prin.govt.quepem@unigoa.ac.in>, Principal Govt College Khandola <prin.govt.khandola@unigoa.ac.in>, Principal Chowgule College <prin.chowgule@unigoa.ac.in>, principal Carmel College <prin.carmel@unigoa.ac.in>, Principal Mallikarjun College <prin.mallikarjun@unigoa.ac.in>, Principal PES College of Arts & Science <prin.pes@unigoa.ac.in>, "Principal St. Jose Vaz College Sancoale" <prin.sjvc@unigoa.ac.in>, Principal PES College of Education <prin.pes.education@unigoa.ac.in>, Principal Nirmala Institute of Education <prin.nirmala@unigoa.ac.in>, Principal Dada Vaidya College of Education <prin.vaidya.education@unigoa.ac.in>, Principal Ganpat College Of Education Harmal Goa <prin.ganpatpce@unigoa.ac.in>, Principal St Xavier College <prin.xavier@unigoa.ac.in>, Principal Dhempe College <prin.dhempe@unigoa.ac.in>, Principal Don Bosco College <prin.donbosco@unigoa.ac.in>, Principal National Hydrographic School <prin.nhs@unigoa.ac.in>, Principal Goa College of Architecture <prin.architecture@unigoa.ac.in>, Principal Goa College of Home Science <prin.homescience@unigoa.ac.in>, Dean Goa Medical College <dean.gmc@unigoa.ac.in>, Dean Goa Dental College & Hospital <dean.dental@unigoa.ac.in>, Dean Goa Dental College & Hospital <prin.dental@unigoa.ac.in>, Principal Kamaxidevi Homoeopathic Medical College <prin.homoeopathy@unigoa.ac.in>, Principal Gomantak Ayurveda Mahavidyalaya <prin.ayurveda@unigoa.ac.in>, Principal PES College of Pharmacy <prin.pes.pharmacy@unigoa.ac.in>, Principal Goa College of Pharmacy <prin.govt.pharmacy@unigoa.ac.in>, Principal Goa College of Engineering <prin.govt.eng@unigoa.ac.in>, Principal Rayeshwar Institute of Engineering & Information Technology <prin.riet.eng@unigoa.ac.in>, Principal Donbosco College of Engineering <prin.donbosco.eng@unigoa.ac.in>, Principal PC College of Engineering <prin.pcc.eng@unigoa.ac.in>, Principal Agnel Institute of Technology & Design <prin.agnel.technology@unigoa.ac.in>, Principal Don Bosco College of Agriculture Sulcorna <prin.donbosco.agri@unigoa.ac.in>, Principal RCPR School of Agriculture Community College <prin.rcpr@unigoa.ac.in>, GovtCollege SanquelimGoa <gcascscs@gmail.com>, Government College <gcascq@rediffmail.com>, Khandola Marcela <gcascck@rediffmail.com>, principal <principal@chowgules.ac.in>, Carmel College Carmel College <carmelcollege64@gmail.com>, Shree Mallikarjun College <shreemallikarjuncollege@gmail.com>, gvmcce <gvmcce@yahoo.in>, pessrsncol <pessrsncol@gmail.com>, goasjvc@gmail.com, "St. Joseph Vaz College" <principal@sjvc.ac.in>, PESCOE <princi\_pescoe@yahoo.in>, Nirmala Institute of Education Goa <niegoa@gmail.com>, "Dr. Dada Vaidya College of Education" <gvm.educol@gmail.com>, Ganpat Parsekar College of Education Harmal Goa <ganpatparsekareducation@hotmail.com>, xavierscollege1963@gmail.com, Dhempe College <dhempe@rediffmail.com>, The Principal <donboscoGOA@rediffmail.com>, Dnyanprassarak Mandal's College <dmcoffc@gmail.com>, gca.archoffice@gmail.com, "Dr. Mahesh Pai" <principalgchs@rediffmail.com>, dean-gmc.goa@nic.in, acad-gmc.goa@gov.in, Dean Goa Dental College Hospital <dean-gdch.goa@nic.in>, Ayurveda Mahavidyalaya <ayurgoa@rediffmail.com>, gcpprincipal <gcpprincipal@yahoo.com>, ppl <ppl@gec.ac.in>, Academic Incharge <acad@gec.ac.in>, Principal SRIEIT-Goa <principal.ritgoa@gmail.com>, dbcefatorada@dbcegoa.ac.in, Principal <principal@dbcegoa.ac.in>, Agnel PCCE <agnelpcce@gmail.com>, Agnel Assagao <aitdgoa@gmail.com>, Zarine Lobo <principal@gchce.com>, D B College of Agriculture Sulcorna <dbcaoffice2015@gmail.com>, therosaryhighschool@gmail.com, mushtifundhighersecondary@gmail.com, kvbambolim@gmail.com, dctvdhss@gmail.com  
Cc: Dean School of Chemical Sciences <dean.scs@unigoa.ac.in>, "Vice-Dean (Academic) SCS" <vdeanacascscs@unigoa.ac.in>, "Vice-Dean (Research) SCS" <vdeanresscs@unigoa.ac.in>, chemistry <chemistry@unigoa.ac.in>, Kiran Dabholkar <kiran@unigoa.ac.in>, P A to Registrar <pa2r@unigoa.ac.in>, Private Secretary to VC <ps\_vc@unigoa.ac.in>

Dear Sir/Madam

On the occasion of **National Science Day, 28th February 2022** and in commemoration of **Aazadi Ka Amrut Mahotsav**;

**School of Chemical Sciences, Goa University** is happy to invite the Science students and Teachers for an **open day** at School of Chemical Sciences, **from 02:00 pm to 05:00 pm.**

*Students and Teachers visiting the school will get an opportunity to see and know about the instruments available in the School of Chemical Sciences and will also interact with the research scholars handling the instrument. This activity will proliferate the interest of students in the scientific instruments used for research and analysis, and will also refresh the knowledge of teachers about the instruments.*

Kindly bring this to the notice of Science Students and Teachers in your institution.

With Regards  
Secretary, School Council  
School of Chemical Sciences  
Goa University.

*Thanks & Regards*

*Dr. HARI K. KADAM  
Asst. Professor  
School of Chemical Sciences  
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<https://publons.com/researcher/2405487/hari-k-kadam>

[http://www.researchgate.net/profile/Hari\\_Kadam](http://www.researchgate.net/profile/Hari_Kadam)

<https://scholar.google.co.in/citations?hl=en&user=G5G1n8AAAAJ>

<https://in.linkedin.com/in/dr-hari-k-kadam-8937836a>



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# REGISTRATION COUNTER

List of Instruments:

## FIRST FLOOR:

UV-Vis, Spectrofluorometer, CHNS,  
HPLC, TG, LCMS, Electrochem.  
Analyser

## GROUND FLOOR

AES, BET, AFM, IR, Single crystal  
XRD

## BASEMENT

NMR, GCMS, Powder XRD, Raman  
Spectrometer



















