



CATALYST

April 2024

Chemistry News Letter

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STUDENTS ACHIEVEMENTS

• Student performance at Goa University Admission Ranking Test (GU-ART)



Miss. Ruchi Gorakhanath Gawas scored 4th rank amongst 494 students at the All-Goa GUART examination conducted by Goa University in February 2024, for the admission to M. Sc. Chemistry at the Academic Year 2024-2025.

• Student Placement



Miss Samiksha Adamane from TYBSc Chemistry has been selected by Zomato at the Campus Recruitment Drive organised by the Placement and Internship Committee of the College on 06.04.2024 for the position of Key Accounts Manager for a package of 6 lakhs per annum.

DEPARTMENT ACTIVITIES

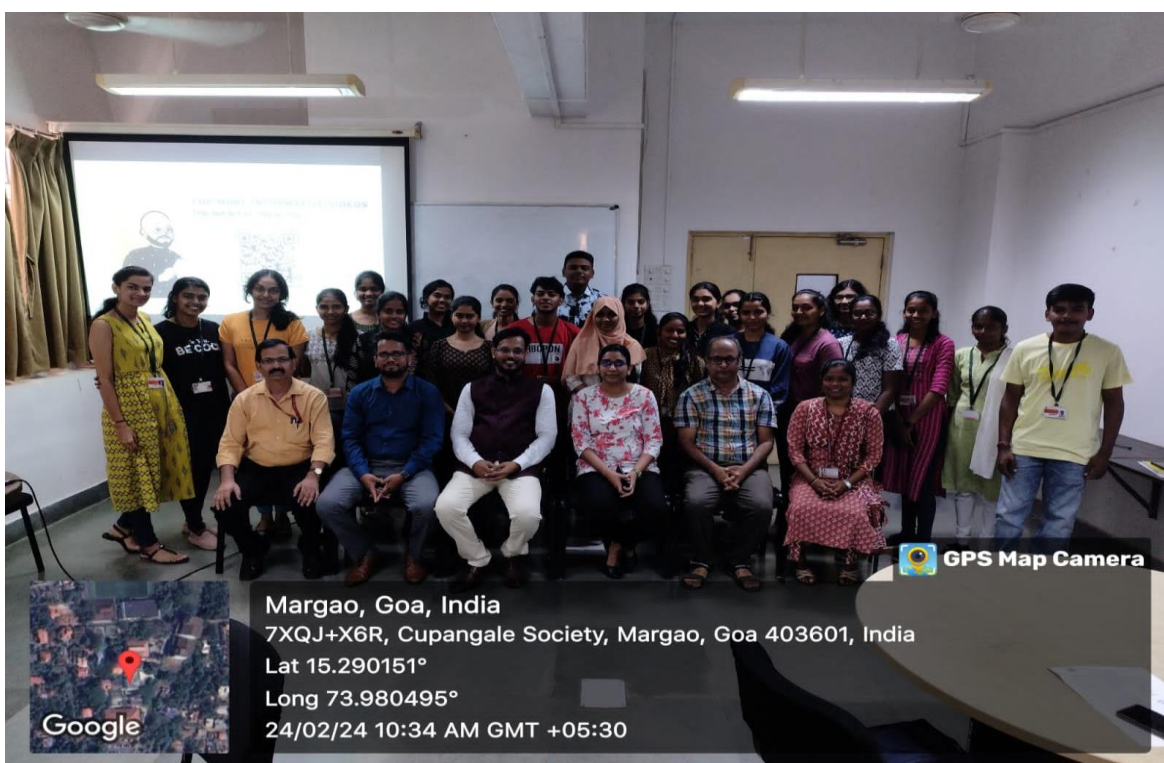
• Concept Test in Chemistry (CONTECH) 2023-2024

The Department of Chemistry conducted All-India Association of Chemistry Teachers (ACT), Concept Test in Chemistry (CONTECH) 2023-2024, 2nd Phase for undergraduate students on Friday, 23rd February 2024 during 11.00 AM to 01.00 PM in the college premises. A total of 31 students from the department of Chemistry (25 students from S. Y. B. Sc. and 06 students from T. Y. B. Sc.) answered the examination.

The CONTECH is a Competitive Test at National Level for UG Chemistry Students which is based on syllabus of Three-Year integrated B. Sc. programme of an Indian University for the following objectives: To help the students to test themselves at the National Level; to provide encouragement to the students who perform well; to help a college to get an independent assessment of the learning of the student; to provide the ACT important input with respect to the lacuna in our chemistry curriculum; to help in identifying the promising human power.

- **Alumni Talk**

A talk by our Chemistry Alumni Mr. Viraj Narayan Malkar, Founder and CMO- Yellow Spectrum Solution along with his Trainer: Mr. Vithoba Narayan Mhalkar, Certified Emotional Intelligence Trainer, Motivational Speaker, and Peak Performance Coach was held on 23rd February, 2024 at 09:30 AM, in the Flipped Classroom on the Topic: “AN OVERVIEW ON UNDERSTANDING EMOTIONS”. In his talk, he emphasized the importance of identifying, understanding and expressing emotions for a better-quality life. Students of S. Y. B. Sc. and faculty from Chemistry department attended the talk.



- **Farewell Function**

A farewell function was organized for the outgoing Third Year B.Sc. (Chemistry) Students on 3rd April, 2024 by the students of Chemistry Department.



STUDENT PARTICIPATION IN EVENTS

• Student Participation in 21st Annual Convention of ACT-Goa

Ms. Bhoomika Bangera and Ms. Pooja Kholkar participated in the “All Goa Intercollegiate 3D Model making competition in Chemistry” at the 21st Annual Convention and Workshop for chemistry teachers organized by Association of Chemistry Teachers-Goa in association with PES’s RSN College of Arts and Science, Farmagudi, Ponda-Goa on 24-02-2024.



- **Student participation in Intercollegiate event “Chemtalsea 5.0”**

A total of 16 F. Y. B. Sc. and S. Y. B. Sc. students of the Chemistry department participated in an Intercollegiate event “Chemtalsea 5.0” organized by the Department of Chemistry, Dnyanprassarak Mandal’s College, and Research Centre, Assagao, Goa, held on 6th March, 2024. Dr. Mayuri Naik accompanied the students for the event.



FACULTY ACHIEVEMENTS

Dr. Sachin B. Kakodkar

- Participated in the Two days Advanced Skill-Enhancement Program for Teachers on ‘Advanced Instrumentation and Its Application in Science’ on 23rd and 24th January 2024 organised by National Centre for Polar and Ocean Research (NCPOR), Vasco-Goa.



Dr. Lactina R. Gonsalves

- Participated in the Two days Advanced Skill-Enhancement Program for Teachers on ‘Advanced Instrumentation and Its Application in Science’ on 23rd and 24th January 2024 organised by National Centre for Polar and Ocean Research (NCPOR), Vasco-Goa.
- Delivered three talks entitled “Materials at Nanoscale” at VVM’s Ramcrisna Madeva Salgaonkar Higher Secondary School, Presentation Convent Higher Secondary School and Shree Damodar Higher Secondary School of Science as resource person for “Vidnyan Dhara 2024” a mega science series organized by the Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC).



Dr. Mayuri Naik

- Participated in 21st Annual Convention and workshop for chemistry teachers organized by Association of Chemistry Teachers-Goa in association with PES’s RSN College of Arts and Science, Farmagudi, Ponda-Goa on 24-02-2024.
- Delivered five talks entitled “Chemistry in Daily Life” at Smt. Chandrabhaga Tukoba Naik Higher Secondary School, Ideal Education Society’s Holy Cross Institute, Dyandurga Educational Society’s Dayanand Bandodkar High School, Government Higher Secondary School and Xaverian Educational Society’s Guardian Angel High School as resource person for

“Vidnyan Dhara 2024” a mega science series organized by the Directorate of Higher Education (DHE) and Goa State Higher Education Council (GSHEC).

- Attended One-day International Level Webinar organized by the Department of Chemistry GFGC Chamarajanagar and Dr. A. V. Baliga College of Arts and Science, Kumta under the initiative of IQAC on the theme “Connecting Academics to Industries” held on 15th March 2024.
- Attended the Valedictory Function of the “Vidnyan Dhara” a Mega Science series 2024, organized by the Directorate of Higher Education on 19th March 2024 at the Directorate of Higher Education, SCERT Building, Porvorim.



EMINENT ALUMNUS

Mr. Satyavan A. Pai Vaidya

GM Operations, DCI Pharmaceuticals



Mr. Satyavan A. Pai Vaidya is an alumnus of Department of Chemistry having graduated in the year 1990. He holds degrees in M.Sc. (Chemistry), M. B. A. (Operations Management) and D. Pharm. He is also a Life Member of Indian Pharmaceutical Association and Analytical Pharmacist Association. He has a vast experience in the pharmaceutical industry in various capacities.

He started his career in the Pharma industry as an analyst for the CMM Group of Companies. He joined Blue Cross Laboratories in 1995 as Quality Control Officer at the project stage and was later promoted to the post of Assistant Manager, Quality Assurance & Quality Control. He joined DCI Pharmaceuticals in 2001 as Quality Control and Quality Assurance Manager and was promoted to Deputy General Manager in Quality Control and then to Plant Head of the factory with designation as Factory Manager in 2009 due to his excellent performance. He joined Nestor Pharmaceuticals in 2010 by accepting the challenge of restarting the closed unit after necessary regulatory upgradation and successfully made the plant operational after obtaining approval from FDA within a span of 6 months. He rejoined DCI Pharmaceuticals in 2011 to revamp and upgrade the unit and took the charge as General Manager, Operations. He revamped the factory by increasing the output by three-fold and reducing the usage of men power to one-fourth. His major areas of work include Quality Control, Quality Assurance, Analytical Method Development, Formulation Development and Plant Administration. He has a profound knowledge of all the departments pertaining to the industry viz. Purchase, Stores, Production, Packing, Distribution, besides Quality Control and Quality Assurance. He has been associated with Parvatibai Chowgule College as visiting faculty for 4 years, from 2007 till 2010 and has conducted lectures and practicals for the add on course 'Certificate course in Quality Assurance and Quality Control'. He has been instrumental in providing internships for more than 50 Chemistry students at DCI Pharmaceuticals since the inception of College Autonomous status.

Editor: Dr. Sachin B. Kakodkar

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