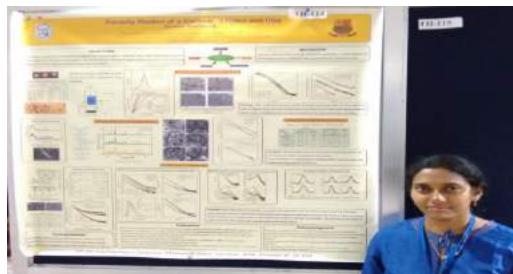


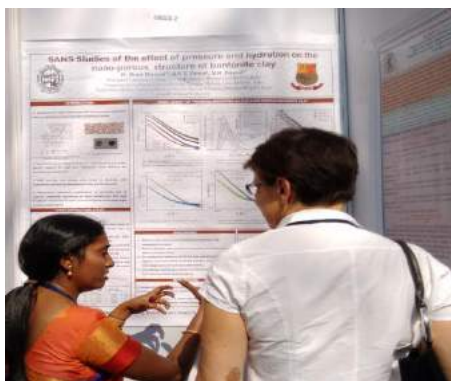


Conferences, Symposiums and workshops attended

•Dr. Reshma Raut Dessai presented poster on her Thesis "Porosity Studies of a Ceramic, a Glass and Clay" at DAE-SSPS-2015 symposium held at VIT Vellore, Tamil Nadu from 16th to 20th December 2014.



•Dr. Reshma Raut Dessai presented poster on the paper "SANS Studies of the effect of pressure and hydration on the nano-porous structure of bentonite clay" at the Conference on Neutron Scattering-2015 organized by Bhabha Atomic Research Centre at Homi Bhabha Center for Science Education, Mumbai from 2nd to 4th February 2015. **She received best poster presentation award for the same.**



•Dr. Ashish Desai attended a one day workshop on "Atomic Energy: Architect of Future" organized by National Institute of Technology Goa in association with Bhabha Atomic Research Centre Mumbai on February 9th 2015.

Visit to Bhartiya Vigyan Sammelan & Expo 2015

20 Students from FY, SY, TY, B.Sc of dept. of Physics and 15 students of H/S visited BVS Expo on 16th Feb 2015. Students were accompanied by Dr. Reshma Raut Dessai, Ms Rajashree Thakur and Ms Madhavi Motankar.



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Indemnity:

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Newsletter of Department of Physics

VOLUME VI

ISSUE II

January 2015

T.Y.B.Sc. Semester V Result

• The result of T.Y. B.Sc Physics, Semester V examination held in October 2014 is 100%. Out of 10 students appeared, 4 Secured distinctions, 4 first classes and 2 second classes.

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Talk on Cooperative Marine Vehicles: Robots and Humans in the Loop



Department of Physics in collaboration with National Institute of Oceanography, Dona Paula Goa organized a talk on "Cooperative Marine Vehicles: Robots and Humans in the Loop" on 14th January 2015. The resource person for the talk was Dr. Antonio M. Pascoal from the University of Lisbon, Portugal. The main highlight of his talk was under water vehicle and the research that is carried out at deep sea.

Journal Publication

A paper entitled "A small angle neutron scattering study of isolated nanopores in a ceramic" by R. Raut Dessai, J.A.E. Desa, D. Sen, S. Mazumder is published in the journal, Journal of Alloys and Compounds 628 (2015) 97–101.

Students Achievements

Mr. Rhys Nicholas Rebello, T.Y.B.Sc Physics secured second place in Physics Quiz “fusis”, at National Level Science Fest “IMPRINTS” organized by St. Aloysius College (Autonomous) Mangalore on 18th and 19th December 2014.

Mr. Addi D’Souza of F.Y.B.Sc Physics secured first place in a working model or still model presentation “Shoonya Shakthi”, at National Level Science Fest “IMPRINTS” organized by St. Aloysius College (Autonomous) Mangalore on 18th and 19th December 2014.

Announcements

• Department of Physics Goa University in collaboration with Indian Academy of Sciences, Bangalore will be conducting a refresher course in Experimental Physics from 13-28 May 2015. The interested T.Y.B.Sc and S. Y. B. Sc students teachers can apply for the same through the online available application form on website <http://web-japps.ias.ac.in:8080/Refreshcourse/RCEG.jsp>, on or before 28th February 2015.

• Department of Physics is organizing sky observation programme on 25th Feb 2015 in college Campus. All are cordially invited. (Time : 6.30-8.30)

Honours Programme Results

Semester I Results : 18 students successfully completed honours course on Numerical Methods for Physics. Yattanhalli Usuma Khaleel Ahmed, C. C. Vandana and Benit Sera Boben secured highest grade among all.

Semester III Results: All Students successfully completed honours course on Refrigeration & Air Conditioning. Mr. Mayuresh Rane of F.Y.B.Sc secured highest grade among all.

NATIONAL GRADUATE PHYSICS EXAMINATION [NGPE – 2015]

Like every year this year also Department conducted National Graduate Physics Examination [NGPE] in the college campus, on Sunday 25 January 2015 from 10:00 am to 1:00 pm. Total 19 physics students from college (first, second and third year) answered this examination. Dr. Reshma Raut Dessai was the Centre – In Charge for the Chowgule college centre.

Science and Technology programme

Interactive Programme

In a series of programme to commemorate 100 years of atom organised by Vigyaan Prasar, New Delhi, Dr. Reshma Raut Dessai was invited for an interactive programme on the topic ‘*From atom to the Universe*’. The interview was aired by Mhadaie channel Akashwani Kendra Panaji on 25th January 2015.

Talk and sky observations

Dr. Reshma Raut Dessai, Assistant Professor, Dept. of Physics is also Secretary of Marathi Vidnyaan Parishad, Goa Vibhag. She gave talk on Astronomy, space technology and conducted sky observation programme from October 2014 to January 2015 for following Institutes in Goa.

1. N.S.S. camp, Govt. Higher Secondary school Sanguem
2. N.S.S. camp, Govt. College of Arts & Science Khandola
3. N.S.S. camp, Govt College of Arts & Commerce Pernem
4. All Goa Women’s NCC camp held at St. Xaviers College Mapusa
5. Govt high school Dhawshire, Ponda
6. Pragati Vidhyalay, Ponda
7. Carmel college for Women Nuvem
8. St Xavier College, Mapusa
9. Shree Mallikarjun college of Arts & Commerce, Canacona

Sky observation programmes were conducted along with F. Y.B. Sc. students Amey Gaonkar, Angelo Goerge, Clesma Vaz, Nawaz Moideen, Anisha Verencar, Meeksha Naik, Nibin Varughese, Joshania Carvalho and Diksha Bhat.

