



SCIENCE ACADEMIES' REFRESHER COURSE IN 'MOECULES AND MATERIALS CHARACTERIZATION'

Salipur Autonomous College, Salipur. Odisha.

1st to 14th February **2018.**

REPORT

The inaugural session of the refresher course was started at 10.00 am on 1st February 2018 in the Madhusudan Das Auditorium of Salipur Autonomous College, Salipur. It was inaugurated by Dr Kailash Chandra Rout, former Additional Director, Department of Higher Education, Govt. of Odisha. Dr K S K Varadwaj, Head, Department of Chemistry, Ravenshaw University, Prof. Saroj Kumar Mohanty, Principal, Salipur Autonomous College, Mrs. Prakashini Roy, Head, Department of Chemistry of the College and Dr Asit Parija, Coordinator, of the refresher course were the other dignitaries present on the dias.

Out of 32 participants from inside and outside the state, 29 were faculties in different Colleges and Universities and 3 were research scholars. A total of 44 lectures and tutorials and 10 lecture-demonstration programme on instruments operation (at Department of Chemistry, Ravenshaw University) was carried out during the 14 days refresher course.

Prof. S Jena, Director, Academics, KIIT University, Bhubaneswar and former Professor, Utkal University, Bhubaneswar, Prof. B K Mishra, former Professor, Sambalpur University, Odisha, Prof. S Bedanta, School of Physical Science, NISER, Bhubaneswar, Prof. N N Das, Utkal University, Prof. G C Pradhan, Former Professor Utkal University, Prof. S P Das, Dept. of Chemistry, Ravenshaw University, Dr. B K Jena, Scientist, CSIR-IMMT, Bhubaneswar, Prof. Asutosh Ghosh, FASc., Dept. of Chemistry, University of Calcutta, Prof. A C Das, FASc., former Professor, Utkal University, Prof. A K Mishra, FNASc., Course Director and Professor, Dept. Of Chemistry, IIT Madras were the resource persons.

There was two days (9th and 10th February 2018) lecture-demonstration programme on instruments operation in the Department of Chemistry, Ravenshaw University, Cuttack. The participants were divided into 6-7 groups and each group were given lecture-demonstration of instrument operation like cyclic voltametry, electrodicts, FTIR-spectroscopy, UV - Visible, GC-MS spectroscopy, NMR, fluorescence spectroscopy, X-ray diffraction, crystallography, etc. The participants were given the opportunity to have a firsthand knowledge of operation of these instruments.

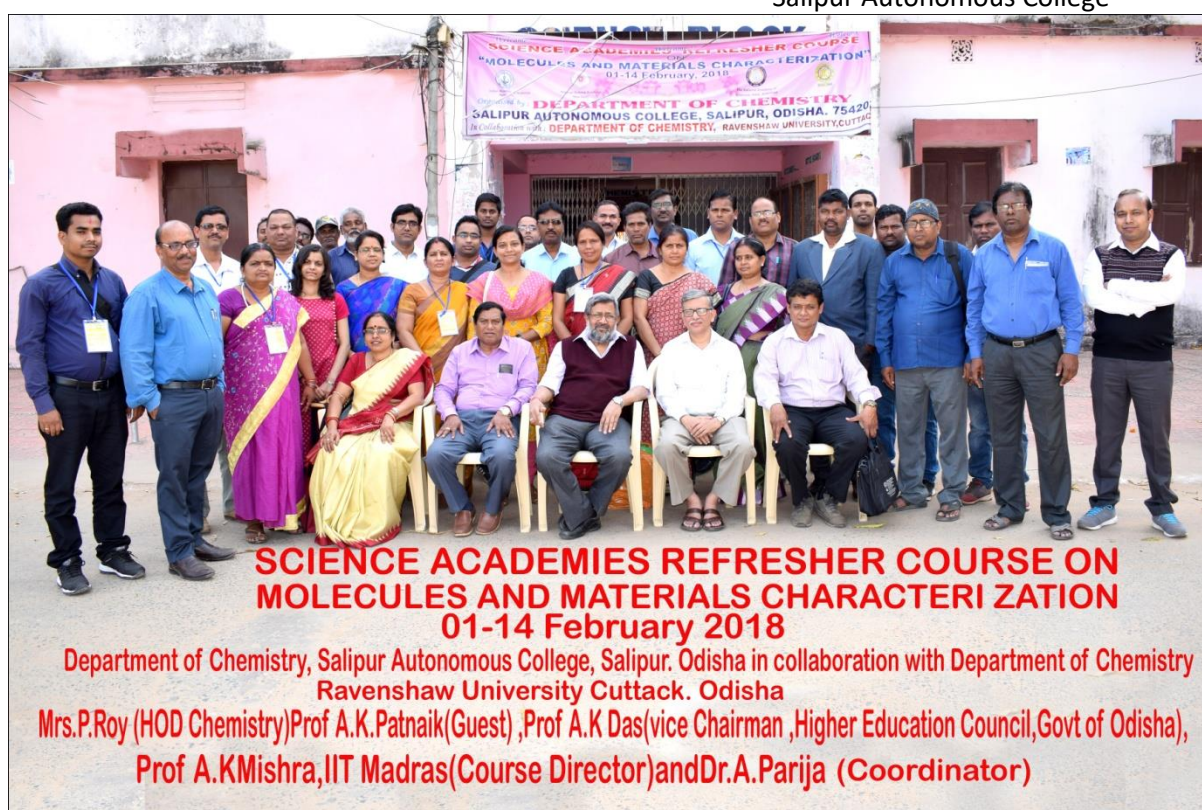
The valedictory session was organized in the afternoon of 14th Feb; it was honoured by Prof. Asoka K Das, Vice Chairman, Higher Education Council, Govt. of Odisha. Prof. A K Mishra, Course Director, Prof. S K Mohanty, Principal, Mrs. P Roy, HOD, Chemistry were present on the dias. Prof. A K Das, interacted with the participants and was highly pleased

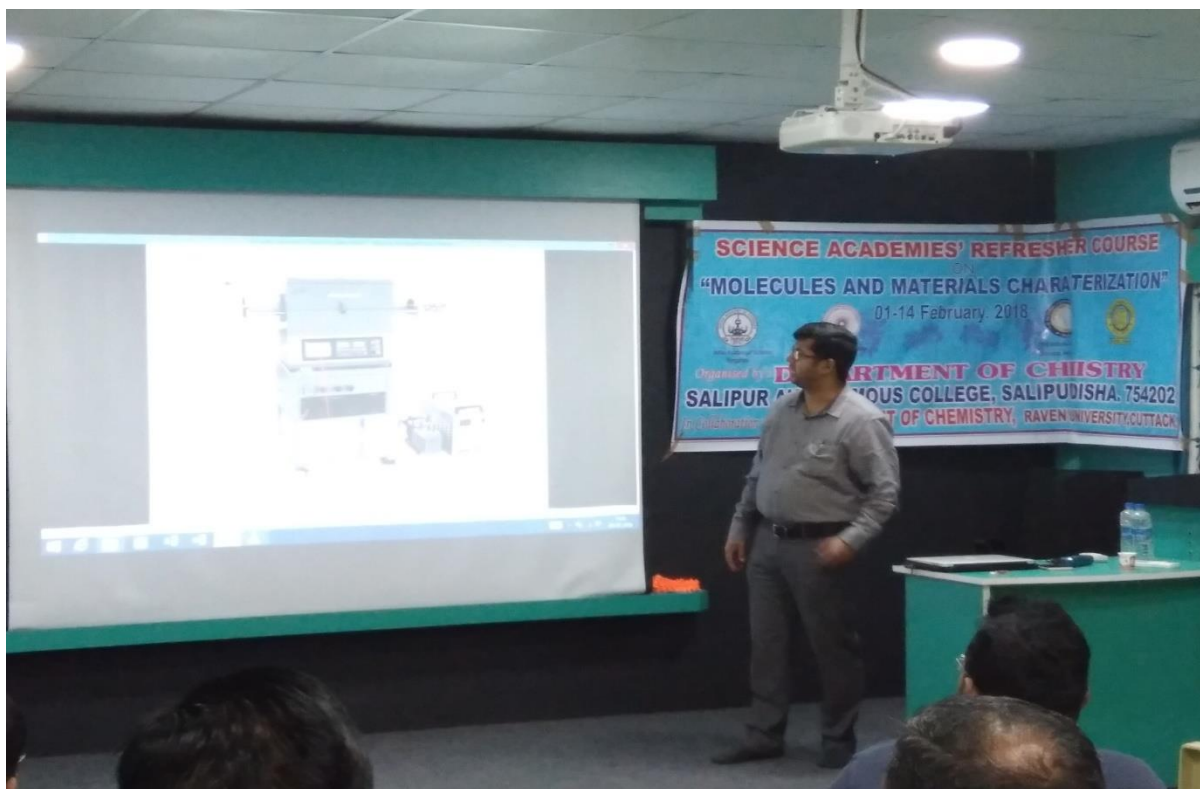
that Salipur Autonomous College could organize Science Academies' Refresher Course for the first time in Odisha. He emphasised for such programmes to be carried out regularly to improve the knowledge and teaching ability of teachers. He even said that he will consult with higher authorities regarding holding of such programmes which involves lectures along with tutorials and practical classes for the overall improvement of quality of teaching in the state.

All the 32 participants were given books related to the topics covered in the Refresher course worth Rs 1250 as per guidelines.

Dr. Asit Parija
Co-ordinator

Prof. Saroj Kumar Mohnaty
Principal
Salipur Autonomous College





Dr. S. Bedanta, Asso.Prof. School of Physical Sciences, NISER, Bhubaneswar.



Prof. A. C. Dash, FASc. Former Professor, Department of Chemistry, Utkal University.



Prof. Asutosh Ghosh, FASc. Former V. C. University of Calcutta.



Prof. Ashok Kumar Mishra, FNASc., Department of Chemistry, IIT Madras.