REPORT

Two-week Refresher Courses which is an important segment of the activities of the Science Academies’ Programmes has been successfully organized. The primary focus was to enhance the quality of science education at undergraduate and graduate levels. The Refresher Courses has been primarily aimed at helping teachers to add value to their teaching. The Course content has been designed to meet the above need. The course had been designed as to have direct relevance to the materials covered in the graduate and undergraduate programmes in universities and institutions in the country.

A Refresher Course on “Recent Advances in Chemical Science & its Technological Applications” for College/University teachers has been organized by the Department of Chemistry, Sikkim Manipal Institute of Technology, Majitar, Rangpo, Sikkim (East)-737 132 from 8 to 21 December, 2010 to fulfill the requirement of the academy.

The course has covered all the important topics in chemistry e.g. thermodynamics, electrochemistry, surface chemistry, green chemistry, nanochemistry, photochemistry, spectroscopy, quantum chemistry, chemical kinetics & catalysis, supramolecular chemistry, bioinorganic chemistry, polymer & colloid chemistry, organic reaction mechanism, symmetry, group theory and applications.

Course Coordinators:
Prof. Amlan Kumar Das, Head, Dept. of Chemistry, SMIT, Majitar, Rangpo, Sikkim (East)- 737132,
E-mail: amlan_snigdha@yahoo.com, Fax: 03592-246112, Mobile: 9832053244

Dr. Nayan Kamal Bhattacharyya, Associate Professor, Dept. of Chemistry ,SMIT, Majitar, Rangpo, Sikkim (East)- 737132
E-mail: nkamalbhatt@yahoo.com, Fax: 03592-246112, Mobile: 9434713093
Professor Mihir Kanti Chaudhuri (Vice-Chancellor, Tezpur University) was the Course Director of the course.

The details of the programme given below:

1. Number of Applicants: 40 (A detailed separate sheet attached)
2. Number of Selected Applicants: 34 (A detailed separate sheet attached)
3. Number of Participants Registered: 27 (A detailed separate sheet attached)
4. Number of Speakers/Resource Persons: 16 (A detailed separate sheet attached)
5. Topics Covered: The course covered all important topics in chemistry e.g. thermodynamics, electrochemistry, surface chemistry, green chemistry, nanochemistry, photochemistry, spectroscopy, quantum chemistry, chemical kinetics & catalysis, supramolecular chemistry, bioinorganic chemistry, polymer & colloid chemistry, organic reaction mechanism, symmetry, group theory and applications.

Prof. Amlan Kumar Das
Course Coordinator

Course Coordinators:
Prof. Amlan Kumar Das, Head, Dept. of Chemistry, SMIT, Majitar, Rangpo, Sikkim (East)- 737132,
E-mail: amlan_snigdha@yahoo.com, Fax: 03592-246112, Mobile: 9832053244
Dr. Nayan Kamal Bhattacharyya, Associate Professor, Dept. of Chemistry, SMIT, Majitar, Rangpo, Sikkim (East)- 737132
E-mail: nkamalbhattacharyya@yahoo.com, Fax: 03592-246112, Mobile: 9434713093
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<td>Mihir Kanti Choudhuri</td>
<td>Anil Bhalekar Theory of Reaction Rates</td>
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**TRIP TO GANGTOK/ VISIT TO SMU**
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1:00pm – 2:00pm – Lunch Break
REFRESHER COURSE ON “RECENT ADVANCES IN CHEMICAL SCIENCE & ITS TECHNOLOGICAL APPLICATIONS”

Sponsored by
Indian Academy of Sciences, Bangalore
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Allahabad
8 to 21 December 2010

in

Collaboration with
Department of Chemistry, Sikkim Manipal Institute of Technology, Majitar, Rangpo, Sikkim (East)-737132


APPLICANTS LIST

1. Dr. K.V.V.V.SATYANARAYANA
   Associate Professor
   Department of chemistry
   GIS,GITAM University
   VISHAKAPATNAM
   ANDHRA PRADESH
   INDIA- 530045.
   Phone No: +91-9949867448
   Email : kyyvore@yahoo.co.in

2. Sri Harekrishna Deka
   Dept. of Chemical Sciences
   Tezpur University, Tezpur
   P.O.: Napaam, Sonitpur
   Assam, India
   Mobile: 09864541627
   E-mail: hkdeka10@yahoo.co.in
   hkdeka10@gmail.com

3. Dr. Utpal Tamuly
   Dept of Chemistry
   Namrup College
   P.O.Parbatpur
   Dibrugarh
   Assam-786623
   Mobile: 9435475054
   Email: tamulyutpi@yahoo.com

4. DR. H. C. DEVARAJEGOWDA M.Sc., Ph.D
   Associate Professor, Department of Physics, Yuvaraja’s College (Constituent College)
   University of Mysore, Mysore-570 026
   Tel:+91- (0)821-2419292
   Email: devarajegowda@yahoo.com

5. Dr. Monalisa Boruah
   C/O Prof. P.S. Pandey
   Department of Chemistry, Block VI, Lab. No 233
   IIT, Delhi, New Delhi-110016
   Mobile numbers: 01126596450 (O); 09560737702(m)
   E-mail: lisadergson@yahoo.co.in

6. Dr. Satish Kumar Murari MSc., Ph.D., Assistant Professor of Chemistry, Department of Chemistry & VTU Chemistry Research Center, Vidya Vikas Institute of Engineering & Technology, Visvesvaraya Technological University, # 127 - 128, Mysore Bannur Road, Alannahalli, Mysore - 570028.
   Mobile: # 91- 9686088514
   E-mail: murari_sk@hotmail.com

7. Dr. Kunal Kumar
   C/O: Head, Department of Chemistry

   B.I.T. Sindri,
   Dhanbad- 828123
   Mobile number: 9431912543/+(91)9504254327
   E-mail: kumarkunalis@yahoo.com
8. Dr. SHIVAJI SANDU PANDIT  
Department of Chemistry,  
Padmashri Vikhe Patil College  
Pravaranagar (Loni)  
Tal. Rahata,  
Dist. Ahmednagar-413713 (MS)  
INDIA.  
Phone: 02422-273425  
Fax: 91 2422 273426  
Email: akankshapandit2002@yahoo.com

9. Dr. Biju Dharmapalan (WITH WIFE)  
Assistant Professor  
Dept. of Plant Biotechnology  
Mar Athanasios College For  
Advanced StudiesTiruvalla,  
Vandithadam, Vellayani (P.O)  
Thiruvananthapuram-695 522  
Kerala  
Mobile: 09447121718 (Mob.)/ 0471 2382098(Res.)/Fax: 0469 3058017  
E-mail: biju@macfast.org / biju_dharmapalan@yahoo.co.uk

10. Dr. Chanchal Das  
Department of Chemistry  
Sikkim Government College, Tadong  
Gangtok, East Sikkim-737 102  
Mobile No. 9434144055  
E-mail: edaschem@gmail.com

11. Dr. Chandan Kumar Mondal  
Department of Chemistry  
Physical Chemistry Section  
Jadavpur University  
Kolkata – 700032  
Mobile: 09836262198/ 033-2414-6119 (Residence)  
E-mail: pckm@yahoo.co.in

12. Dr. Arup Gayen  
Department of Chemistry  
Physical Chemistry Section  
Jadavpur University  
Kolkata – 700032  
Mobile: Tel: 09433852307/033-2493-0989 (Residence)  
E-mail: agayenju@yahoo.com

13. Dr. Sayyed Hussain Sajjansab  
Dept. of Chemistry, Sir Sayyed College,  
Roshan Gate, Post Box No. 89,  
Aurangabad (M.S.)- 431 001. INDIA  
Mobile: 09923320201/Tel. - Fax (0240)  
– 2311285  
E-mail: hussainsyyd@yahoo.com

14. Dr. Jaishree V  
SAC College of Pharmacy  
B.G. Nagar-571 448, Nagamangal Tq,  
Mandya Dist, Karnataka, India.  
Mobile: 08234287870/09632742574  
E-mail: jaishreek2@rediffmail.com

15. Dr. Chandra Shekhar Azad  
Department of Chemistry, S.P. College, Dumka  
Jharkhand

16. Mr Varun Kumar Singh  
Dept. of Applied Chemistry  
Birla Institute of Technology  
Mesra-835215, Ranchi (Jharkhand)  
Mobile No: +919430140308  
Email: yks2679@gmail.com

17. Bijoy K Choudhary  
G.L.Colony, Behind G.L. Motors,  
Pt. B. N. Jha Path, Deoghar – 814 112.  
Phone : +91993925553,  
918102424737(R), +919931149489,  
+9709278761.  
E-mail:karbkc2006@rediffmail.com

18. Dr. K. K. Nandi  
Asst. Prof. in Chemistry,  
Department of Chemistry; B. K. C. College  
111/2, B.T. Road; Kolkata –700108; West Bengal  
Phone: +91-9433425083  
E-Mail: kknandji@yahoo.com
19. Mr. Satyanand Sahu  
C/O Dr. Sudip Maity  
CIMFR (DC), P.O. - FR1  
Dhanbad (JH) – 828108  
Mobile: 9204436785 (M), 0326-2388252(O)  
E-mail: snsahu19@gmail.com

20. Dr. Suvangshu Dutta  
Dept. of Chemistry  
D.R. College, Golaghat-785621, Assam  
Mobile No: 9854537587  
E-mail: suvangshu@rediffmail.com

21. A. Muthuvinayagam  
Chemical Sensor Research Centre  
Loyola College  
Chennai-600 034  
Mobile: 09445304132  
E-mail: amuthuvinayagam@gmail.com

22. Dr. D.R. Kamalakannan  
202, Sri Sai Constructions  
Rukminipuri colony  
A.S. Rao nagar  
Hyderabad – 500062  
Andhra Pradesh  
Mobile: 9989100383  
Phone: 040-65440487  
Email: kamalakannandr@gmail.com

23. Beena, A.O  
Lecturer, Dept. of Electronics &  
Communication Engineering,  
college of Engineering, Thalassery  
Kundoornala, Eranholi P.O. Thalassery  
670 107  
Kollam District, Kerala, India  
E-mail: aobeena@yahoo.co.in

24. Dr. Arun Bhinde  
Arun H. Bhinde  
Tolani College of Arts & Science  
Near Railway Station,  
ADIPUR (Kutch) Gujarat – 370 205.  
Email: arun.bhinde@rediffmail.com

25. Mr. Olusola O James  
C/O Dr. Sudip Maity  
Liquid Fuels Section, CIMFR (Digwadih  
Campus),  
Dhanbad – 828108  
JHARKHAND  
Mobile: 9031127204  
E-mail: jamesoladele2003@yahoo.com

26. Prof. K. Marimuthu  
Guest Faculty,  
C/o Dr. G.S. Selvam,  
Department of Biochemistry,  
Madurai Kamaraj University,  
Madurai – 21.  
Mobile no: 09994277109  
Email: marimuthu1945@yahoo.co.in

27. A. Kalidoss  
Dept. of Biotechnology  
J.J. College of Arts and Science  
Pudukkottai-622422  
Mobile: 09842663881  
E-mail: kalisassgene@gmail.com

28. Basant kumar, IISER Hostel,  
IISER Bhopal, ITI (Gas-  
Rahat) Building,  
Govindgaura, Bhopal-462 023  
E-mail: basant@iiserbhopal.ac.in  
Mobile No- 08989004829

29. Ms. Lopamudra Bhattacharjee  
Research Scholar,  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-  
737132  
E-mail: lopa22b@gmail.com

30. Dr. Ramanjan Bhattacharjee  
Assistant Professor-I  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-  
737132  
E-mail: ramanjanjtb89@gmail.com
31. Mr. Ramesh Sharma  
Assistant Professor-I  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-737132  
E-mail: rammesh1@gmail.com

32. Mr. Monoranjan Pandey  
Assistant Professor-Selection Grade  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-737132  
E-mail: mrpandey1@rediffmail.com

33. Dr. Tapashi Kotoky  
Assistant Professor-I  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-737132  
E-mail: taposhi_k@yahoo.co.in

34. Dr. Moazzam Ali  
Assistant Professor-II  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-737132  
E-mail: moazzam2003@yahoo.co.in

35. Ms. Nitu Bhatnagar  
Research Scholar,  
ICNTAA LAB  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-737132  
E-mail: niturbhatnagar@gmail.com

36. Ms. Sangay Doma Bhutia  
Research Scholar,  
Nanonics & Sensor Research Lab  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-737132  
E-mail: sangay.leo@gmail.com

37. Mr. Anoop Gurung  
Research Scholar,  
Nanonics & Sensor Research Lab  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-737132  
E-mail: anantchemistry@gmail.com

38. Ms. Antara Sharma  
Research Scholar  
Nanonics & Sensor Research Lab  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-737132  
E-mail: antara.sharma7@gmail.com

39. Ms. Snigdha Das  
Research Scholar  
Nanonics & Sensor Research Lab  
Department of Chemistry  
SMIT, Majitar, Rangpo, Sikkim (East)-737132  
E-mail: amlan_snigdha@rediffmail.com

40. Dr. Daya Shankar Gupta  
Home No: 288/B/171 Nath Nagar-II  
Gopalganj-II, Sant Kabir Nagar  
UP-272176  
Phone: 0554752429
LIST OF SPEAKERS/RESOURCE PERSONS

1. Dr. Ghanashyam Bez  
    Associate Professor  
    Dept of Chemistry  
    North Eastern Hill University  
    Shillong-793022  
    Phone: +91-364 2722624 (O)  
    E-mail: ghanashyambez@yahoo.com

2. Dr. R. K. Poddar  
    Professor, Dept of Chemistry  
    North Eastern Hill University  
    Shillong-793022  
    E-mail: rkpoddar@nehu.ac.in

3. Prof. B.C. Ranu  
    Dept. of Organic Chemistry  
    IACS, Jadavpur  
    Kolkata- 700 032  
    E-mail: ocbr@iacs.res.in

4. Prof. Subrata Ghosh  
    Dept. of Organic Chemistry  
    IACS, Jadavpur  
    Kolkata- 700 032  
    E-mail: ocsgr@iacs.res.in

5. Prof. Arun Chattopadhyaya  
    Dept. of Chemistry  
    IIT, Guwahati  
    E-mail: arun@iitg.ernet.in

6. Prof. S.C. Bhattacharyya  
    Centre for Surface Science  
    Dept. of Physical Chemistry  
    Jadavpur University  
    E-mail: scbhattacharyya@chemistry.jdvu.ac.in

7. Prof. Anil Bhalekar  
    Emeritus Scientist, CSIR  
    Dept. of Chemistry  
    R T M Nagpur University  
    E-mail: anabha@hotmail.com

8. Prof. Kaushik Das  
    Physical Chemistry Section  
    Dept. of Chemistry  
    Jadavpur University  
    Kolkata- 700 032  
    E-mail: kaushik_das@vsnl.net

9. Prof. Pratik Sen  
    Physical Chemistry Section  
    Dept. of Chemistry  
    Jadavpur University  
    Kolkata- 700 032  
    E-mail: pksen@chemistry.jdvu.ac.in

10. Prof. Chittaranjan Sinha  
    Physical Chemistry Section  
    Dept. of Chemistry  
    Jadavpur University  
    Kolkata- 700 032  
    E-mail: c_r_sinhal@yahoo.com
11. Prof. N. Homendra  
Dept. of Chemistry  
Manipur University  
Imphal  
E-mail: naorem.homendra@gmail.com

12. Prof. Sanjib Bagchi  
Visiting Professor  
Dept. of Chemistry  
IISER, Kolkata  
E-mail: bsanjibb@yahoo.com  
Mobile: 9434238073/9051241364

13. Prof. Bidhan Chandra Roy  
Dept. of Chemistry  
Jadavpur University  
Kolkata- 700 032  
Email:bcrayjuchem@yahoo.co.in  
Mobile: 9433245758

14. Mr. Arkendu Chatterjee M.Pharm (Pharmaceutics)(LOCAL)  
Dept. of Pharmaceutics,  
Himalayan Pharmacy Institute,  
Majhitar,Rangpo,  
East-Sikkim  
E-mail: arkendu2001@yahoo.co.in  
Mobile: 09434665841

15. Dr. Anirban Misra(LOCAL)  
Dept. of Chemistry  
North Bengal University  
Darjeeling  
E-mail: anirbanmisra@yahoo.com  
Mobile: 9434228745

16. Prof. Sanjay Dahal (LOCAL )  
Dept. of Chemistry  
SMIT  
E-mail: dahal.sanjay@gmail.com  
Mobile: 9434865113