



NITUK Faculty visits IITs and NITs

The faculty members of NITUK fruitfully utilized their winter break by visiting IITs and NITs. The details of the educational tour is as follows:

Next we went to NIT Arunachal Pradesh where we visited computer facilities of the institute and met with the Director Prof. C.T. Bhunia who elaborately explained us about the mandate of the institute. We move forward to NIT Rourkela where Prof. Sunil K. Sarangi welcomed us and directed us to various departments where we met with various peoples regarding the work culture and other informations.

Finally we visited IIT Kharagpur where we clubbed with the other group members (Dr. A.S. Dhundi, Dr. D.B. Singh and Mr. Mahiraj S. Rawat). We collectively met with Dy. Director Prof. S. Bhattacharya who briefed us about the whole institute, facilities and culture of the institute. He made an arrangement of meeting with respective department heads and members.

In conclusion, visit to various NITs and IIT was proven to be very fruitful in the sense that we came to know about the various challenges and their solutions being faced by various institutes. We gather various informations about the practices and working culture of the different places which we can adopt in our institute.

Prof. V. K. Sharma, Dr. Renu Badola Dangwal, Ms. Deepika Seepal	IIT Madras, NIT Trichi, NIT Puducherry
Dr. Saroj Ranjan De, Dr. Anirban Mukherjee, Mr. Kumar Gaurav, Mr. Vikas Kukshal	IIT Madras, NIT Warangal, IIT Hyderabad
Dr. M. S. Khatri, Mr. Nitin Kumar, Mr. Vineet P. Chandran	IISc Bangalore, NIT Surathkal, NIT Goa
Dr. Indrajeet Nagpure, Dr. Pawan Kumar Rakesh, Mr. Santosh Bhagat	IIT Kanpur, NIT Allahabad, IIT Bhubneswar
Dr. A. S. Dhundi, Dr. Dharendra Singh, Mr. Mahiraj	IIT Kharagpur, NIT Silchar, NIT Manipur, NIT Mizoram
Dr. Vineeta Negi, Dr. Gareema Sanaman, Dr. Pankaj Kandwal, Ms. Mitali Halder	IIT Kharagpur, NIT Rourkela, NIT Arunachal, NIT Nagaland
Dr. Kuldeep Sharma, Mr. Mandeep Singh, Mr. Prakash Dwivedi, Mr. Maheep Singh	IIT Guwhati, NIT Durgapur, NIT Sikkim, NIT Meghalaya
Dr. Deepak Behra, Ms. Ghanpriya, Ms. Smita Kaloni	IISc Bangalore, NIT Calicut, IIT Indore

As per office order NITUK/2013/A-821 dated 20-11-2013, I got an opportunity to visit IIT Guwahati and north east NITs (NIT Durgapur, NIT Sikkim and NIT Meghalaya) during 18-12-13 to 29-12-13. In the course of my visit to these places I interacted with senior faculty members and discussed on several issues related to mathematics courses taught in engineering institutes of India.

Their suggestions shall definitely help me in developing an application oriented and need based mathematics curriculum for engineering students rather than to teach same course to all the engineering branches. Furthermore, this visit has encouraged me to establish a computational laboratory & a mathematical group of students and teachers to prepare students for competitive examinations (such as GATE) and placements. The culture at Department of Mathematics, IIT Guwahati motivates me to use more open source software rather than to purchase costly software.

As per office order NITUK/2013/A-821 dated 20-11-2013, I, together with my group members Dr. A. S. Dhundi and Mr. Mahiraj singh Rawat got an opportunity to visit NIT Manipur, NIT Mizoram, NIT Silchar and IIT Kharagpur from 18-12-13 to 29-12-13. During my visit to these places I interacted with senior faculty members and discussed on the issues related to research oriented activities and mathematics curriculum.

Interaction with senior faculty members from different institutes and their experiences shared on different topics of mathematics shall definitely help me to enhance my teaching and research. Also, this visit has encouraged me to motivate graduate students for research and to prepare them for competitive examinations (such as GATE) and placements.



Group- 6 included faculty members Dr. Indrajit M Nagpure, Assistant Professor (Sciences and Humanities), Dr. Pawan K. Rakesh, Assistant Professor & HoD (Deptt. of Mechanical Engg.) and Mr. Santosh K. Bhagat, Assistant Professor (Deptt. of Electronics Engg.) deputed to visit IIT Bhubneswar, MNNIT Allahabad and IIT Kanpur. During the visit deputed faculty members interacted with the faculties of IIT Bhubneswar, MNNIT Allahabad and IIT Kanpur and discussed the course work plan, research plans, visited laboratories, workshops and research centres. During visit of IIT Bhubneswar, we have gain the working style of newly establish institutes, how to handle administrative responsibilities and proposal of joint research. At MNNIT Allahabad, CIR (Centre for Interdisciplinary Research) centre described the combine research facility created by group of faculty members of the Institute and procurement process of laboratory and research instruments. IIT Kanpur is established IITs of India, memorandum for understanding were discussed. Coordinator of SAMTEL research centre of IIT Kanpur agreed to establish joint research laboratories at our Institute. Faculties of visited Institutes are agreed to deliver the guest lecturer at our Institute.

Our group constituting members Dr Kuldeep sharma, Mr Prakash Dwivedi, Mr Mandeep Singh and Mr Maheep Singh went to IIT Guwahati, NIT Durgapur, NIT Sikkim and NIT Meghalaya.

The group member visited their related departments and got a chance to see the department labs, talk to the senior faculty members related to the academic and other departmental activities going on there and tried to find out the best practices of their departments so that those can be implemented in our department at our institute for the benefits of the students and Institute like use of Open source softwares. The group members also visited Training and Placement cell and also meet the hostel wardens to discuss placement and hostel issues at NIT Durgapur. Mr Maheep Singh also visited the computer center at IIT Guwahati and NIT Durgapur and discussed with the centre Incharge regarding Internet facilities and connections and WI-FI campus in the entire institute and also on National Knowledge Network.

NIT-UK celebrates Lohri

The festival of Lohri was celebrated in the institute on Monday, 13th January 2014. Students of all the four years participated enthusiastically in the mid-winter festival to celebrate the winter solstice. A huge bonfire was lit in the Basketball Court and all the students and faculty members present circled around it and as is customary took turns to throw the sesame seeds ('til') and peanuts into the bonfire. Lohri rituals were performed with accompanying Lohri songs playing full blast in the background. The enjoyment and celebration touched both students and teachers alike and the celebration marked a successful demonstration of unity in the institute and also filled the whole environment with joy. The student co-ordinators Satvinder Singh and Guljeet Singh did a fantastic job in organising and managing the event. Peanuts and Revaris were distributed towards the end of the celebration to all those present.



Report on Literactivity

Students of NIT Uttarakhand jointly made efforts to inaugurate the literary club –**LITERACTIVITY**, on the occasion of **Vishwa Hindi Diwas**, 10th January 2014. The inaugural ceremony was organized in the institute auditorium. Deans in various capacities, Faculty members and office staff were present to grace the occasion. The program began with the *Saraswati Vandana* and the welcome song sung by Shireen Siddiqui, Suchitra Sharma, Kushal Jain and others. This was followed by lighting of the lamp by Prof. A. S. Dhundi, Prof. V.K. Sharma, Dr. A.K. Chaubey and others. To proceed further, the club coordinators Abhishek Shukla and Amit Kumar emphasised the need to have a literary club. Abhyudaya Anand Mishra and Siddhant Saxena, both members of the club, further explained the motives, objectives and the activities that the club wishes to cater to. The club envisages to provide a platform to the hidden talents of students and to encourage and appreciate their ideas through various inter and intra- NIT competitions. The club also welcomes and accepts entries in miscellaneous activities like free hand drawing, art and craft, netiquette etc. The next to follow were Suchitra Sharma and Swarnim Singh, who showed their concern for the decreasing popularity of Hindi over the past few years. Nishant Singh, the Academic Secretary too said a few words of encouragement to the coordinators and club members for their praise worthy efforts. The program ended with the vote of thanks by Dr. A. K. Chaubey, the faculty in charge of the club and Associate Dean (SW).

Kite Flying Event organized at NIT Uttarakhand on the occasion of Makar Sakranti

Kite-flying competition was organized at NIT Uttarakhand on the occasion of Makar Sakranti, the 14th of Jan 2014. Students from all disciplines participated enthusiastically in the event. The beautiful kites flying high up in the sky seemed like all the colors had come alive in the greenery of mountains. The event was organized in the nearby ITI ground and lasted for about three hours. Many kite enthusiasts pitched themselves at the ground, waves of flying kites overwhelmed deep blue sky. Nearly 20 students participated actively and a large number of students formed the spectators. It seemed that the sky changed its colors... like a rainbow in a glittering sun after the rain and bask in the glory of Makar Sakranti, when the skies of ITI ground gave its way to colorful kites. The event was well rejoiced by all the students and the Coordinator received a warm response.

