

TECHNOSA IVY

FIRST NEWSLETTER

NATIONAL INSTITUTE OF TECHNOLOGY, UTTARAKHAND VOL:1,ISSUE: AUGUST 2013

Director's Message

I am very happy to introduce you to the first edition of NIT UK's Newsletter, "Technosavvy." Technosavvy is an initiative that strives to bring forth the events and happenings of the institute on a monthly basis. The objective is to keep us updated of our achievements and progress. The 4th year of NIT UK was marked by accomplishments. I am proud to announce that we have recruited 33 faculty,04 Officers and 12 non-Teaching members in the academic year 2013-2014. Furthermore, we have at our credit the introduction of B. Tech. program in Civil Engineering from this academic year. The institute also formulated various ordinances and constituted many committees for its proper functioning and policymaking. In the near future, we intend to initiate M.Sc, M.Tech, Management Studies, and Ph.D. programs in all the existing departments and enhance our collaboration with institutes of international repute. Finally, we look forward to having our permanent campus with all the modern amenities and facilities to help us realize our dream of becoming a premier institute in the field of science and technology education.

Students' Details

NIT, Uttarakhand boasts of five departments: Department of Civil Engineering, Department of Computer Science and Engineering, Department of Electrical Engineering, Department of Electronic Engineering, Department of Mechanical Engineering, Department of Sciences and Humanities. The distribution of students according to their year of enrolment and department is shown in the following table:

Year	Civil	Computer	Electronics	Electrical	Mechanical	Total
\mathbf{I}^{st}	57	44	43	47	51	242
II^{nd}		24	23	24	25	96
III^{rd}		24	24	22		70
IV^{th}		19	21	22		62
Total	57	111	111	119	76	470

Faculty /Officers Details

The following Faculty/Officers have joined recently:

Department of Civil Engineering:

Department of Computer Science Engineering:

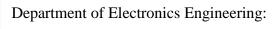
- Ms. Smita Kaloni (M.Tech.), Assistant Professor
- 1. Ms. Mitali Halder (M.Tech.), Assistant Professor
- Mr. Maheep Singh(M.Tech.), Assistant Professor 2.
- 3. Mr. Nitin Kumar (M.Tech.), Assistant Professor
- 1. Prof. Virendra Kumar Sharma (PhD), Professor
- Mr. Prakash Dwivedi (M.Tech.), Assistant Professor 2.
- 3. Mr. Vineet P. Chandran (M.Tech.), Assistant Professor
- 4. Mr. Mahiraj Singh Rawat(M.Tech.), Assistant Professor
- 5. Mr. Sourav Bose (M.Tech.), Assistant Professor
- 6. Mr. Jairam Nakka(M.Tech.), Assistant Professor
- 1. Mr. Kumar Gaurav (M.Tech.), Assistant Professor
- 2. Mr. Rishabh Verma (M.Tech.), Assistant Professor
- 3. Mr. Piyush Tewari(M.Tech.), Assistant Professor 4.
- Mr. Mandeep Singh (M.Tech.), Assistant Professor 5.
- Ms. Deepika Sipal(M.Tech.), Assistant Professor
- 6. Ms. Ghanapriya Singh (M.Tech.), Assistant Professor
- 7. Mr. Santosh Kumar Bhagat (M.Tech.), Assistant Professor



- 2. Dr. Pawan Kumar Rakesh (PhD.), Assistant Professor
- 3. Mr. Apurba Mandal (M.Tech.), Assistant Professor
- 4. Mr. Vikas Kukshal (M.Tech.), Assistant Professor
- 5. Mr. Ashwani Kumar Yadav (M.Tech.), Assistant Professor
- Dr. Manvendra Singh Khatri (PhD), Assistant Professor 1.
- 2. Dr. Indarjit M. Nagpure (PhD), Assistant Professor
- Dr. Saroj Ranjan De (PhD), Assistant Professor
- Dr. Ajay Kumar Chaubey (PhD), Assistant Professor
- Dr. Kuldeep Sharma (PhD), Assistant Professor Dr. Dheerendra Bahadur Singh (PhD), Assistant Professor 6.
- 7. Dr. Renu Bhadola (PhD), Assistant Professor
- 8. Dr. Nitin Sharma (PhD), Assistant Professor
- 9. Dr. Anirban Mukherjee (PhD), Assistant Professor
- 10. Dr. Pankaj Kandwal (PhD), Assistant Professor
- 11. Dr. Deepak Kumar Behera (PhD), Assistant Professor
- Dr. Vineeta Negi
- Dr. Bhole Shankar 2.
 - 1. Ms.Gareema Sanaman







Department of Electrical Engineering:



Department of Sciences and Humanities:

Department of Mechanical Engineering:



Assistant Registrar:

Assistant Librarian:

Orientation Programme

"Education is what remains after one has forgotten everything he learned in school."

Albert Einstein

The induction programme for the students of first year was held on August 07, 2013 in the Auditorium in NIT, UK Campus. In the very programme, each and every administrative official and faculty members introduced themselves before newly inducted students and their parents and guardians.

In the end, the Director introduced, explained and elaborated the particulars of the institute by highlighting the pros and cons of campus life, the bright and dark side of the present campus and the proposed site of the permanent campus.

The students and their parents enthusiastically participated in the programme that lasted for two hours. Dr. Ajay K Chaubey, Associate Dean (Students Welfare) compered for the programme and offered vote of thanks at the end.

"Education is the manifestation of inner qualities already in a man."

Swami Vivekananda

Training and Placement Cell, NIT Uttarakhand

Training and Placement Cell of NIT Uttarakhand was formed this year with the aim of placement of our first batch of outgoing students. We are happy to announce that two companies, IBM and WorldQuant, have shown their interest to come at our campus for recruitment purpose. We are very hopeful for other companies will also respond soon.

NITUK represented at Jakarta

Dr. Virendra Kumar Sharma recently visited Jakarta during first week of August 2013 to present one of his research paper on Quantum Well Infrared Photodetector. The paper was well appreciated by researchers presented in the conference. Prof. Sharma also chaired a session in which papers from scientists from across the globe were presented.





Prof. Sharma informed that such conferences help interact with scientific community across the world and take a definite view on your work. Rsearchers from IIT Kanpur also presented their findings there. Prof. Koichi Astani, Fellow IEEE from Japan delivered the inaugural address while the keynote addresswere delivered by Ms. Hardayana Syntawati of Erricsson Indonesia, and Ms. Woro Indah Widiastuti, Director of Special Telecommunication, Jakarta.





Workshop on LabView

National Institute of Technology, Uttarakhand organized a workshop LABVIEW in association with the ADCC Infocad Pvt. Ltd. on the 10th and 11th of August, 2013. Many faculty members and students of the Institute actively participated in the workshop.





The solutions to various engineering and industrial problems, the uses of various softwares were discussed in the workshop. Additionally the compatibility issue of various software programmes with hardware systems were elaborated upon and the functionality of various sensors were raised. The importance of sensors in conducting research activities were highlighted contextually.

Workshop on Procurement of E-Journals

NIT Faculty members and Staff, Dr. Renu Bhadola Dangwal, Ms. Mitali Halder and Ms. Gareema Sanaman attended a National Workshop, "Promoting Excellence in Research Among NITs Through E-Journals" on 12th& 13th of July, 2013 at NIT, Warangal. The major resolutions were formation of NIT Libraries consortium and procurement of E-Journals.

Activities At A Glance















