

## INTRDUCTION FUNCTION, JULY 19, 2011

**Prof. H.K. Verma, Director**, I.I.T Roorkee, Dear colleagues, dear students and their parents:

On behalf of the faculty and staff of the Institute and on my own behalf, I congratulate all the new Undergraduate and Postgraduate students on their admission to this Institute for the session 2011-2012. I extend you all a very cordial and hearty welcome at this premier technical institution.

In IIT Roorkee there are a number of academic Departments and research centers engaged in inter-disciplinary research. Many collaborative programmes are running with different institutions in India and abroad. Several central facilities such as Central Library, Information Superhighway Centre, Computer Centre, Institute Instrumentation Centre, Science & Technology Entrepreneur Park and Educational Multi-Media Research Centre and Hospital exist in this Institute.

The Institute prepares students to meet ever increasing technological and social challenges with its traditions of self-discipline, hard work, all-round personality development and innovative approach to problems. The IIT Roorkee is fully residential, with well-designed hostels for both boys and girls.

I would like to inform you that the students of this Institute have contributed significantly in the development of our country. This has happened as a result of sheer hard work and discipline shown by your predecessors. I hope that you will carry forward the noble tradition of this Institute and achieve excellence in your academic programmes and bring glory to your alma-mater as well as to the country.

Apart from academic facilities, large number of other excellent facilities and opportunities are available for the development of complete personality of the students. Facilities for almost all the indoor and outdoor games, Hobbies Club, Students Clubs, Himalayan Explorer's Club, and Students Cultural Society etc. do exist in this Institute. For all these activities, there are Staff Advisors to guide and help you. I am sure that you will take full advantage of these facilities. From the point of view of discipline, this Institute has been exemplary. This has been possible largely due to cooperation and help from the students and staff of the Institute. I am not only hopeful, but also confident, that you would consciously contribute to maintain the glorious traditions of this Institute.

The Students Affairs Council (SAC). is a joint body of students and faculty where faculty plays an advisory role and students are the major players.

The students of SAC organize activities of common interest of the students community. SAC considers matters pertaining to student's welfare and maintain good liasoning between different students' units. The Director is the Chairman of the SAC. The election of the SAC in the coming session is schedule to be held in the 3<sup>rd</sup> week of August 2011.

With these words I wish you all a pleasant and fruitful stay at this Institute.

Now I take the opportunity of introducing to you various functionaries of the Institute. The first and foremost person is our Director.

**First and foremost person in the Institute is Director.**

Dr. H.K. Verma, the Director of IIT Roorkee, is a Professor of Electrical Engineering. Prof. Verma was Head of the Electrical Engineering Department from Sep. 1991 to Sep. 1994, Dean of Sponsored Research and Industrial Consultancy of the Institute for the period of May 2000 to June 2003 and Dean of Faculty Affairs from Aug. 2003 to Aug. 2004.

Prof. H.K. Verma became Deputy Director in May 2006 and has recently taken over as the Director of the Indian Institute of Technology Roorkee, Roorkee.

Prof. Verma graduated in Electrical Engineering in 1967 from the University of Jodhpur and obtained Master of Engg. and Ph.D. degrees in 1969 and 1977, respectively, from the erstwhile University of Roorkee ( Now Indian Institute of Technology, Roorkee). He has been on the faculty of the Department of Electrical Engineering since Sep. 1969. For two years during 1980 to 1982, Dr. Verma worked as R&D Manager of a public limited company.

Prof. Verma has published about 200 research papers, and guided 14 Ph.D. theses and 120 M.E./ M. Tech. dissertations. He has been honoured twice, in 2004 and 2009, by the Indian Institute of Technology Roorkee as a Distinguished Teacher. His current research interests include smart sensors and sensor networks, digital relays and power system protection, biomedical instrumentation and telemedicine, intelligent and energy-efficient buildings, and embedded systems. Prof. Verma has done extensive work in the field and for the society, related to Small-Hydro Power Development, e-Governance and e-Learning.

Director is supported by a team of dedicated Deans and Associate Deans. I shall announce their names one by one.

**Dr. G.S. Srivastava**

Dr. Srivastava is Dean Administration. He is Professor in the Department of Mathematics.

**Dr. Surendra Kumar**

Dr. Surendra Kumar is Dean Academic Research. He is Professor in the Department of Chemical Engineering.

**Dr. Ashwani Kumar**

Dr. Kumar is Dean Academic studies. He is Professor in the Department of Earthquake Engineering.

**Dr. Manoj K. Arora**

Dr. Arora is Associate Dean Academic studies. He is Professor in the Department of Civil Engineering.

**Dr. R. K. Peddinti**

Dr. Peddinti is Coordinator of B.Tech./B.Arch./IDD/Int. Msc. I year. He is Assistant Professor in the Department of Chemistry.

**Dr. J. D. Sharma**

Dr. Sharma is Dean, Sponsored Research & Industrial Consultancy (SRIC). He is Professor in the Department Electrical Engineering.

**Dr. Pradeep Bhargava**

Dr. Bhargava is Associate Dean (SRIC) & Liaison Officer Uttarkhand development Cell. . He is Professor in the Department of Civil Engineering.

**Dr. I.M. Mishra**

Dr. Mishra is Dean, Saharanpur Campus. He is Professor in the Department of Chemical Engineering.

**Dr. Pradeep Kumar**

Dr. Pradeep Kumar is Dean Finance and Planning. He is Professor in the Department Mechanical Engineering.

**Dr. H.O. Gupta**

Dr. Gupta is Dean Faculty Affairs. He is Professor in the Department of Electrical Engineering.

**Dr. Praveen Kumar**

Dr. Kumar is Associate Dean, Faculty Affairs. He is Professor in the Department of Civil Engineering.

**Dr. S.P. Gupta**

Dr. Gupta is Dean Alumni Affairs. He is also Dean, Noida campus. He is Professor in the Department of Electrical Engineering

**Now I would like to introduce to you the Heads of the various Academic Departments.**

**HEADS OF THE DEPARTMENTS AND CENTRES**

Prof. Pushplata, Arch. & Planning Department

Dr. Retu Barthwal, Bio-Sciences Department

Dr. I.D. Mall Chemical Engineering Department

Dr. A.K. Jain, Civil Engineering Department

Dr. V.K. Gupta, Chemistry Department

Dr. H.R. Wasan, Earthquake Engineering Department

Dr. P.K. Gupta, Earth Sciences Department

Dr. Vinod Kumar, Electrical Engineering Department & Continuing Education Department, and Coordinator QIP

Dr. S.N. Sinha, Electronics & Computer Engineering Department

Dr. S.P. Singh, Humanities & Social Sciences Department

Dr. Himanshu Joshi, Hydrology Department

Dr. Satish Kumar , Department of Paper Technology, Saharanpur

Dr. Rama Bhargav, Mathematics Department

Dr. S.C. Sharma, Mechanical & Industrial Engineering Department

Dr. V.K. Nangia, Department of Management Studies

Dr. P.K. Ghosh , Metallurgical and Materials Engineering Department& coordinator, IPR Cell,

Dr. A.K. Jain, Physics Department

Dr. Nayan Sharma , Water Resources Development & Management

Dr. Anil Kumar, Centre of Nano Technology.

Prof. S.S. Jain, Centre for Transportation system

Prof. D.K. Paul, Centre of Disaster mitigation and management,

Dr. Arun Kumar, Alternate Hydro Energy Centre

Dr. Padam Kumar, Institute Computer Centre & Information Super Highway

Prof. A.K. Chaudhary, Institute Instrumentation Centre

**Dr. U.P. Singh, Chairman JEE**

**Dr. Satish Chandra, Chairman GATE**

**Dr. V.K. Aggarwal, Chairman, P.G. Admission Committee**

### **COORDINATORS**

Prof. Ravi Kumar, coordinator, Science & Technology Entrepreneurship Park

Prof. Bikas Mohanty, is Coordinator of Education Technology Cell

**Now I will introduce to you some other important functionaries of this Institute.**

### **Lt. Col. (Retd.) A.K. Srivastava**

He is our Registrar. He is supported by a battery of dedicated staff in discharging their duties. This staff includes among others Dr. Shyam Narayan, Dy. Registrar, Shri Prashant Garg, Dy. Registrar, Dr. Ajay Kumar Sharma, Asstt. Registrar (Academic Research), Shri Suman Kumar, Asstt. Registrar (Finance), Shri G.K. Rastogi, Dy. Registrar (Finance), Shri Raman Lal, Asstt. Registrar (Admn.) and Shri S.K. Saini, Asstt. Registrar., (Academic studies), Sri V.K. Singh, Asstt. Registrar (SRIC) and Sri R.S. Khatri Asstt. Registrar (Finance DPT)

### **Shri Yogendra Singh**

Shri Yogendra Singh is the Librarian of Central Library.

### **Dr. D. K. Nauriyal,**

Dr. Nauriyal is Chairman, Hospital Advisory Committee. He is Professor in Department in Humanities and Social Sciences.

**Dr. (Mrs) Vandana Khobragade**

She is the Chief Medical Officer of the Institute Health Centre. She is supported by a team of medical officers and (part-time) dental surgeon apart from a number of para-medical staff in the hospital.

**Dr. V.K. Gupta**

Dr. Gupta is Chairman, Estate and Works. He is Professor in the Department of Civil engineering.

**Er. Salek Chand**

He is our Superintending engineer and he is supported by a team of dedicated staff.

**Dr. Gaurav Raheja**

Dr. Raheja is Institute Architect. He is Asstt. Professor in the Department of Architecture and Planning.

**Dr. R.P. Singh**

Dr. Singh is the Prof. In-charge Guest House. He is Professor in the Department of Biotechnology.

**Dr. A.K. Singh**

Dr. A.K. Singh Liaison Officer, OBC Cell. He is Professor in the Department of Chemistry. He is also Chief Vigilance officer.

**Dr. Vikas Pruthi**

Dr. Pruthi, is Staff Advisor SC/ST Students He is Associate Professor in the Department of Biotechnology.

**Dr. Premanand Bera**

Dr. Bera is Liaison Officer, SC/ST Cell. He is Assistant Professor in the Department of Mathematics.

**Dr. Ravi Bhushan**

Dr. Ravi Bhushan is Chairman Library Advisory Committee. He is Professor in Chemistry Department.

**Dr. Sandeep Singh**

Dr. Sandeep Singh is Professor –in charge security. He is Professor in Department of Earth Sciences.

## **Now I come to Dean of Students' Welfare Organization.**

First of all I would like to introduce myself to you. I am N.K. Goel, the Dean of Students' Welfare as well as Liaison Officer, NCC and Professor in the Department of Hydrology. I have the support of the dedicated, hardworking, sincere colleagues. Some of them are:

### **Dr. S.P. Sharma**

Dr. Sharma is ADOSW (Discipline). He is Professor in the Department of Mathematics.

### **Dr. S.P. Srivastava**

Dr. Srivastava is ADOSW (Mess). He is Professor in the Department of Electrical Engineering.

### **Dr. M.L. Kansal**

Dr. Kansal is ADOSW (FS). He is Professor in the Department of Water Resources Development and Management.

## **CHIEF ADVISORS**

**For all the students activities we have Chief Advisors for various activities.**

### **Dr. M. L. Sharma**

Dr. Sharma is Chief Sports Advisor. He is Professor in the Department of Earth Quake.

### **Dr. M.J. Nigam**

Dr. Nigam is Chief Advisor of Cultural Society and Professor in Electronics and Computer Department.

### **Dr. R.P. Gakkhar,**

Dr. Kakkhar, is Chief Advisor, Himalayan Explorer Club. He is Professor in Mechanical Engg. Department.

### **Dr. R.C. Mittal**

Dr. Mittal is Chief Advisor, Cinema Club and Professor in the Mathematics Department.

### **Dr. P.K. Jain**

Dr. Jain is Chief Advisor, Students Club and Professor In-charge Placement, He is Professor in the Department of Mechanical and Industrial Engineering.

**Dr. R.P. Saini**

Dr. Saini Chief Advisor, Hobbies Club. He is Assoc. Professor in AHEC.

**In each Bhawan we have one Chief Warden, One Warden and One Residential Warden. Here I am introducing to you only the Chief Wardens of all the Hostels.**

**Dr. A.K. Sen**

Dr. Sen is Chief Warden; Azad Bhawan He is Professor in the Department of Earth Sciences.

**Dr. Sunil Singhal**

Dr. Singhal is the Chief Warden, Cautley Bhawan. He is Scientist in the Alternate Hydro Energy Centre.

**Dr. Dharmendra Singh**

Dr. Singh is Chief Warden, Ganga Bhawan. He is Associate Professor in the Department of E & C.

**Dr. Shishir Sinha**

Dr. Sinha is Chief Warden, Govind Bhawan. He is Associate Professor in the Department of Chemical Engineering.

**Dr. Rajat Rastogi**

Dr. Rastogi is Chief Warden, Jawahar Bhawan. He is Assistant Professor in the Department of Civil Engineering.

**Dr. R.P. Maheshwari**

Dr. Maheshwari is Chief Warden, Khosla International House. He is Professor in Electrical Department.

**Dr. Mahendra Singh**

Dr. Singh is the Chief Warden, Rajendra Bhawan. He is Professor in Civil Engineering Department. Rajendra Bhawan is a special Bhawan. Most of you are residing in this Bhawan and hence it is my duty to introduce to you the Wardens of this Bhawan

**Dr. Ashish Pandey**

Dr. Ashish Pandey is the Warden, Rajendra Bhawan. He is Asstt. Prof. in WRDM Deptt.

**Dr. Vivek Panchauli**

Dr. Vivek Panchauli is the Warden, Rajendra Bhawan. He is Asstt. Prof. in Metalurgy. Deptt.

**Dr. Nagendra Kumar**

Dr. Nagendra Kumar is the Chief Warden, Radha Krishanan Bhawan. He is Associate Prof. in Department of Humanities and Social Sciences.

**Dr. Ravi Kumar**

Dr. Kumar is the Chief Warden, Ravindra Bhawan. He is Professor in the Department of Mechanical Engineering.

**Dr. D.S. Arya**

Dr. Arya is the Chief Warden, Rajiv Gandhi Bhawan. He is Associate Professor in the Department of Hydrology,

**Dr. (Mrs.) Shashi**

Dr. Shashi is Chief Warden, Sarojini Bhawan. She is Associate Professor in the Department of Chemical Engineering.

**Dr. Priti Maheshwari**

Dr. Maheshwari is the Warden Sarojini Bhawan. She is Assistant Prof. in the Department of Civil Engineering.

**Dr. Ila Gupta**

Dr. Gupta is Chief Warden, Kasturaba Bhawan. She is Associate Professor in the Department of Architecture .

**Dr. Aditi Gangopadhyay**

Dr. Gangopadhyay is the Warden, Kasturaba Bhawan. She is Assistant Professor in Mathematics Department,

**Dr. S.P. Singh**

Dr. Singh is Chief Warden, Malviya Bhawan, DPT Saharanpur. He is Professor in Department of Paper Technology Saharanpur.

**Dr. (Mrs.) Chhaya Sharma**

Dr. (Mrs.) Chhaya Sharma, Warden, Indira Bhawan DPT, SRE. She is Asso.. Professor in Department of Paper Technology Saharanpur.

**Dr. Deepak Khare**

Dr. Khare is the Programme Coordinator NSS. He is Professor in the Department of WRDM.

**Ms. Smita Jha**

Ms. Jha is the NSS Programme Officer. She is Asstt. Professor in the Department of Humanities & Social Sciences.

**Dr. R. Jayaganathan**

Dr. R. Jayaganathan is the NSS Programme Officer. He is Professor in the Department of Metallurgical department.

**Col. P.K. Sharma**

Col. Sharma is the OC NCC who is supported by Dr. Inderdeep Singh and Dr. Dinesh Kumar, NCC officers.

**Now, it is my duty to introduce to you the top ranking students who have joined IIT Roorkee**

I request Mr. Tarun Bansal, Mr. Jitin Singla, Mr Mayank Choudhary and Miss Rupal Saraswat to please come on the stage.

Mr. Tarun Bansal was born on 1.7.1992, in Mathura. He has secured AIR 479 and he been allotted Computer Science and engineering branch.

Mr. Jitin Singla belongs to District Sangroor of Punjab. He secured All India rank 606. He has also been allotted Computer Science and engineering branch.

Mr. Mayank Choudhary belongs to Moradabad. He secured AIR 642. He has also been allotted CSE Branch.

In the Girls category Miss Rupal Saraswat secured AIR 814 and she has been allotted Electrical engineering branch.

Jai Hind

Dr. N.K. Goel, DOSW