



NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR JAMSHEDPUR-831014, JHARKHAND

(An Institution of National Importance under MHRD, Government of India)

Director's message on the occasion of Independence Day 2013

Dear Colleagues, Staff, Students, Parents and Children,

- Today India is going to celebrate its 67th Independence Day. This is the day of Pride for all of us.
- We wish every teacher, staff and student of NIT Jamshedpur "A very Happy Independence Day"
- We also welcome all "first year students" of UG, PG and Research Scholars
- In order to make this NIT Jamshedpur "the best" among the other Institutes of the Nation, we have started our journey of excellence last year exactly on the same day i.e., Aug 15, 2012 with set of targets and milestones.
- We are very happy to announce that, we have successfully completed one year milestone of journey of excellence. Therefore, I feel it is appropriate to recollect our success and failures in our one year journey of excellence.

Teaching and Admission process

- To enhance the quality of teaching, the best practices were implemented for effective teaching and the best practices are:
 - Detailed Academic Calendar
 - Detailed Course Handout which includes the course content, scope, objectives, text books and details of internal and continuous evaluation, tutorials, chamber consultation hour. Solutions to be displayed in the notice boards of the departments
 - The 75 percentage of class room attendance for the students is made compulsory
 - Code of conduct for the students during examination have been framed and implemented
 - Evaluation scheme and Examination schedule has been modified.
 - Summer Quarter is introduced for the backlog courses

After introducing the above best practices in academics, we have achieved a very good response from the students and faculty and also achieved very good academic results..

- This year, to our credit, UG and PG admission process are transparent and automated “first of its kind in this Institute” has been implemented for 2013 batch students. The complete database of the student has been captured on the first day of their admission day itself. RFID short and long range modem connected multipurpose ID cards were issued to each student. This card can be used for various activities of the student such as his class room attendance, hostel attendance, library books, medical services, examinations, etc. The whole admission process was recorded by CCTV. The OBC, SC and ST certificates were scanned and they are sending for further verification at their respective offices.
- We will strengthen the best practices to improve the effective teaching and academic excellence.

Industry and Alumni Relations

- Our NIT Jamshedpur takes the pride this year in introducing the “Industry and Alumni Relations” among all other NITs.
- We organized two “Alumni meets” in the month of October, 2012 and January 2013 with the active participation of students and faculty members. The bank account of “Endowment Fund” has been opened for contributions from alumni.

Here, we have to strengthen the industry and Alumni relations further.

Infrastructure Development

The present infrastructure of the Institute is 52 years old, and inadequate for the existing strength of the students (around 3200 students), faculty (246), and supporting staff. At present, there is a need for 2000 hostel rooms. The Moreover, the existing infrastructure is not in a good condition due to zero maintenance in last so many years. Though the MHRD has been releasing grant for taking up the new infrastructure and maintenance work in the Institute, but no progress could be made due to several reasons last so many years.

In order to fulfill the requirements and to cater the basic needs of the students, staff and faculty; the new infrastructure development and extensive renovation and maintenance of the existing buildings in the campus have become unavoidable.

- Keeping in view that, several initiatives; development of infrastructure of the Institute, renovation of existing infrastructure (hostels, academic blocks and residential quarters, roads and power distribution system) of the Institute were initiated last few months. In addition to that, Bhumi Puja was performed on Aug 10, 2013 for two new mega hostels.

- The quality of power supply and cleanliness in the campus is improved compared to the earlier practices.
- Recently, 125 Home Guards are providing services for the safety and security of the campus.
- We will initiate the better Housekeeping, maintenance activities and safety & security systems to improve the quality of campus life.

Student's welfare

- Our Dean Student Welfare, Chief Wardens, Wardens, is effectively working to provide good facilities and services to our students.
- The student festivals: UTKARSH, the Sports meet and OJASS well organized and also maintained the discipline in the campus.
- Student Wellness Centre has been started functioning as per the recommendations of the TASK FORCE constituted by the MHRD for promotion of wellness in the students.
- The Institute is started a "Finishing School" for academic support to the students. It will provide extra training classes from 5:30 PM to 8:30 PM to enhance the academic learning skills and subject domain through remedial classes, group discussions, soft skills and GATE/IES coaching.
- In consideration of the welfare of SC and ST students of the Institute, that the Institute will not collect the tuition fee from all SC and ST students from 2013 onwards.
- We are planning to introduce other merit scholarship schemes to other needy students.
- Financial support of Rs. 30,000 to physically challenged students to purchase motor vehicle
- NSS organized tree plantation and also Blood Donation Camp.
- Financial support to the students for the innovative projects and presentation of papers in conferences are initiated.
- We are introducing the new "life cum medical insurance scheme" to the students for the better medical facilities and insurance cover to the students.

We will strengthen the best practices and initiatives to improve the welfare of the students.

Academic Departments

The academic excellence of the Institute is depending upon the performance of the Departments. We empowered the HODs and faculty members for the departmental

activities of the department. The HODs are prepared the road map of the department with discussion of faculty members to improve the quality of teaching and research activities. Now, HODs are members of the TEQIP II and they are effectively using the funds to improve the quality of technical education in our Institute.

New Guide lines were released for Implementation of CPDA to all faculty members. Many of the Faculty members from various Departments have availed this facility and also presented National /International papers by visiting abroad or other places in our Country as a part of their research activities.

The faculty members are also encouraged to organize the conferences and short term courses through TEQIP-II funds.

Through our recent advertisement, our Institute has augmenting its intellectual capital by recruiting Visiting Faculty members, Ad Hoc faculty members and Steel Chair Professorship to enhance the teaching and research activities.

22 Technical Assistants were recruited for operation and maintenance of all the equipments of the Department Laboratories and to assist faculty members in conducting the experiments and research activities.

We will strengthen the best practices and initiatives to improve the performance of the Department and performance of the faculty members. Hence, the academic excellence of the Institute will improve.

Library and Internet facility

Library and internet facilities are key elements for the knowledge acquisition system. The roadmap is prepared to enhance of learning resources in the library and modernization of the library.

We are developing the infrastructure (bandwidth and LAN) to improve the internet facilities in the campus.

Research and Consultancy

We will strengthen the best practices and initiatives to improve the research activities in the Institute. The seed grant to faculty members, centre for Innovation, incubation and Entrepreneurship and modernization of labs and recruitment of new faculty will promote the innovations and creativity of the students and faculty of the Institute.

Good Governance

The academic excellence of the Institute is depending upon the good governance.

- To develop the transparent system, the minutes of 18th meeting of Board of Governors (BOG) was held on 17th March, 2013, was presented to faculty and staff members and uploaded on the Institute website.

- We are focusing on implementation of MIS (e-governance) and process & procedures for the transparent and good governance system.

Roadmap

- I, have conducted a workshop on “Implementation of Action Plans for Academic Excellence of NIT Jamshedpur” during 19-21 Dec, 2012 to all faculty members and 8 officers. Deliberations went well in an organized way and concluded with a “Road Map” of NIT Jamshedpur for its academic excellence.

The Road Map for NIT Jamshedpur is given below:

OBJECTIVES

- Survival
- Growth
- Social responsibility
- Financial management

VISION 2022

NIT Jamshedpur will be one of the leading Institutes in the world for its academic excellence and to enhance the economic growth of the society

MISSION

- Quest for quality of education
- Quest for growth of the Institute
- To establish NIT Jamshedpur as a recognized Institute of choice among students, parents and Industry
- To establish NIT Jamshedpur as a recognized employer of choice among employees
- Quest for economic growth of the society

CORE VALUES

- Good governance
- Quality
- Innovation
- Involvement of people
- Ethics and work culture

PHILOSOPHY

- Do the right thing for the Institute, its people, the customer, and society as a whole

PRIORITIES FOR ACADEMIC EXCELLENCE

- Development of Infrastructure
- Exceptional faculty and students
- Excellent research and teaching resources
- Effective teaching and research
- Good governance
 - Process and procedures
 - Clear communication and policies
 - Transparent and fair processes
 - Supporting culture
 - Strong leadership
- Community welfare and economic development

The journey is long and difficult. Let us remember that true academic excellence can't be achieved without professional excellence and commitment of the people (students, faculty and staff).

Above all, I congratulate all the students, teachers and staff for their immense involvement in restructuring of the NIT Jamshedpur for the academic excellence.

I seek your involvement / cooperation of the students, parents, faculty, staff and alumni in the developmental activities of the institute, to take the NIT Jamshedpur to the heights of academic excellence.

Jai Hind

Prof. Rambabu Kodali
Director, NIT Jamshedpur

15th August 2013