

# CAMPUS COMMUNIQUÉ

A monthly news letter of National Institute of Technology Tiruchirappalli Volume: 2 October 2007 Issue: 10

## From the Director's Desk

Dear all,

I appreciate all the departments for actively participating in TEQIP activities a) promotion of academic excellence b) networking with institutions c) services to community and economy. I also seek earnestly to bring the equipments to fullest use of UG, PG and research programmes. The upkeep of the departments has to be continuously monitored.

#### Prof M Chidambaram

### Faculty Training

- Dr. S. Raghavan, Asst. Professor/ECE undergone training in the department of Electrical and Computer Engineering from15<sup>th</sup> September – 14<sup>th</sup> October 2007 in the California State University, Northridge, California USA
- Dr. S. T. Ramesh, Lecturer/Civil undergone training in the Strategies for Sustainable Environment on 26<sup>th</sup> & 27<sup>th</sup> September 2007 at IITM, Chennai

## TEQIP Networking

 The Department of Mathematics organized Computational Fluid Dynamics for Teachers of Engineering Colleges and Universities as Joint Network Activity with NIT Warangal during 17<sup>th</sup> & 18<sup>th</sup> September 2007

### **TEQIP Community Services**

 The Department of Computer science organized Computer Skills - Level-I & Level-II for teachers of Government Aided schools during 24<sup>th</sup> - 29<sup>th</sup> September 2007

#### **OPJEMS**

OP Jindal Engineering and Management Scholarships (OPJEMS) has been instituted in memory of the Founding Father of OP Jindal Group, a great leader, visionary and statesman. The following students were awarded the scholarship for the year 2007-2008 after written and oral contest at National Level.

- 1) Ravindra Saini I B Tech
- 2) Swaminathan S II B Tech
- 3) S Abinaya III B Tech
- 4) Rajeswari IV B Tech.



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## What is the effect of NITs BILL on NITT?

The National Institutes of Technology Bill, 2007 has been passed in both the houses of Parliament of India. The propsed changes are expected to be implemented from 2007-2008 academic year. The law comes into effect on the 15th August 2007 and designates each of the NIT as an Institute of National Importance. The NITs need to concentrate on the following things to build a stronger brand name for themselves.

- Update the curriculum regularly, add courses promoting entrepreneurship.
- Review the state quota system in the interest of student community
- Close the gap between NITs and IITs by recruiting quality faculty...
- Build a stable computer network among all the NITs to aid in academic research
- Build on the current reputation, instead of trying to get the IIT status.
- Develop a strong image by using the over hyped ranking surveys
- Ensure that they continue to offer one of the best undergraduate programmes in engineering and also strengthen up their postgraduate programmes to global standards.
- Strengthen up the NIT-IIT network to facilitate faculty exchange and knowledge transfer.
- Redesign the placement system to ensure that students do not end up joining mundane IT Sector jobs but rather take up more challenging and innovative jobs.
- Encourage entrepreneurship by creating **incubation centres** and start inhouse developments to commercialize student innovations. High **MNC** salaries can be a hindrance to nurture entrepreneurship, therefore NITs should ensure that the entrepreneurial students do not get distracted by the MNCs.
- Protect **intellectual property**. There should be a separate department in every Institute to spread and enhance the awareness about IPs among students and faculty.
- Starting new courses which really serve the purpose of industry, like disaster management, environmental sciences, VLSI, and signal processing.
- Conduct regular seminars and workshops to educate students and faculty about new developments in the industry.
- Build a better platform for interaction with the industry to attract projects and internships.
- Serve the country by coming up with strategies and innovations that could help promote rural development.