



# CAMPUS COMMUNIQUÉ

A monthly news letter of National Institute of Technology Tiruchirappalli  
Volume: 2 June 2007 Issue: 6

## From the Director's Desk

**Dear all,**  
**I welcome the new campus inmates: UG students, PG student and Phd Research Scholars and new faculty. The PG students and Phd Students are supported with scholarships. The new hostel, mega mess and new residential quarters are being built to make their stay more comfortable. The hospital is being functioning round the clock and new hospital building is also being built. This semester several visiting faculty from abroad are being invited to support academic and research activities. Looking forward your support and cooperation in keeping this semester more productive than before.**

**Prof M Chidambaram**

### **TEQIP ACTIVITIES**

- Dr. P. Asokan, Professor Production Tool Based Micro / Nano Fabrication from 1/5/2007 – 30/5/2007 National University of Singapore, Singapore
- Mr. D. Sriram Kumar, Senior Lecturer ECE Microwave and Millimeter Wave Circuit Design from 07/05/2007 to 06/06/2007 Nanyang Technological University, Singapore
- Dr. S. Arul Daniel, Asst. Professor/EEE Computation and Controlled Techniques in dispersed Generation From 08/05/2007 to 07/06/2007 National University of Singapore
- Dr.D.Sastikumar, HOD/ Physics Synthesis and Characterization of Nanomaterial from 9/05/2007 to 10/06/2007 Tohoku University, Japan
- Dr.S.Selvakumar, Professor/CSE PLANET LAB Programming and Hardware Tools From 14/05/2007 to 13/06/2007 IOWA State University, Department of Electrical and Computer Engineering, USA
- Dr. J. Hemalatha, Lecturer, Dept. of Physics Nanoscience and Technology from 22/05/2007 to 21/06/2007 University of California, 219, Hearst Mining Building MC1760, Berkeley, USA
- Dr. B. Ravisankar, Asst. Professor/MMEEqual Channel Angular Pressing (ECAP) of CP-Titanium from 28/05/2007 to 27/06/2007 Korea Advanced Institute of Science and Technology, Department of Materials Science and Engineering, Republic of Korea
- Mr. R. Gururaj, Senior Lecturer/English Teaching English to Speakers of Other Languages (TESOL) from 29<sup>th</sup> May to 22<sup>nd</sup> June 2007- TEFL International Centre, Plymouth, UK



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## **NEW SPONSORED PROJECTS**

<b>PROJECT CO-ORDINATOR/ DEPARTMENT</b>	<b>PROJECT TITLE</b>	<b>Sponsored Amount (Rs in Lakhs) and Agency</b>
Dr S Kumaran MME	Development of Iron based multi component nano dispersed bulk metallic glasses through mechanical alloying for Industrial applications	24.65 / DST
Dr.R.Karvembu Chemistry	"Silica Immobilized ruthenium and enzyme-catalyzed Dynamic kinetic resolution of secondary alcohols: A novel approach for Chiral synthesis"	20.30 / DST
Dr T N Janakiraman Maths	Graph Based Classification of Geometric Shaped Objects	9.9 /DRDO
Dr S Selvakumar CSE	Smart and Secure Environment	42.9 / NTRO
Ms. G Uma ICE	Micro resonating Beam	1.16 /ISRO
Mrs B Vasuki ICE	Uncertainty Analysis in Instrumentation	1.36 /ISRO
Mrs K Ponnammal Maths	Parallel numerical Analysis	7.02 /DST
Mr S V Mohanasundaram ECE	Special Man Power Development for VLSI	13.4 /DST
Dr R Karvembu Chemistry	Synthetic Structural DNA biniding	4.32 /CSIR

## **FEW BEST PRACTICES OF NITT**

- Grant of allowance for Communication and Books for faculty
- Sponsoring for international paper presentation
- Refurbishing of the faculty rooms
- Induction Programme for Newly joined faculty
- Instant supply of Computer and furniture for newly joined faculty
- Sponsoring of new lecturers for PhD in IITM
- Sponsoring of faculty for training abroad
- Renovation of faculty and supporting staff quarters
- Subscription fees for Professional Bodies