



CAMPUS COMMUNIQUÉ

A monthly news letter of National Institute of Technology Tiruchirappalli

Volume: 3

January 2008

Issue: 1

From the Director's DESK

Dear Students, Faculty and Staff,

I am indeed very happy to list the notable achievements of NITT in last two years. This list enriches the path of NITT towards excellence. I appreciate the hard work and cooperation of you all and solicit the same in the future.

- *Introduced academic audit by faculty from IIT Madras*
- *Expert lectures are organized regularly for various UG and PG programs*
- *About 67 faculty members got one month training abroad*
- *About 20 Eminent Professors from abroad visited NITT for 2 to 4 weeks under TEQIP*
- *Recruitment of faculty is done in regular intervals (about 100 new faculty have joined in last two years)*
- *Establishing research labs in each department*
- *Sponsoring Research scholars to present papers in National/International conferences*

Prof M Chidambaram

Director

TEQIP Networking Activity	No of beneficiaries
Recent Trends in Telecommunication & Networking December 3 -14, 2007 (ECE)	Faculty 10 Students 20
Design of Experiments (DOE) for Beginners and Researchers December 19 - 20, 2007 (Mechanical)	Faculty 23 Students 3
Recent Trends in Alternative Fuels and Emission Control Technologies in Internal Combustion Engines December 19 - 20, 2007 (Mechanical)	Faculty 15 Students 11

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Mail details and articles to Associate Dean 01 (ICSR) icsradone@nitt.edu



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VISITING FACULTY FROM ABROAD (Visit during December 2007)

Visiting Faculty	Department	Area of Expertise
Prof V. John Mathews, University of Utah, USA	Electronics and Communication	Signal Processing
Prof. N E Shanmugam, National University of Malaysia	Civil Engineering	Steel, Steel-concrete Composite, Plate and Shell Structures and Structural Stability
Prof K. Vajravelu, University of Central Florida, Orlando, USA	Mathematics	Non linear Differential Equations
Prof. Shen-en Chen, Civil University of North Carolina at Charlotte, USA	Civil	Infrastructure Engineering
Prof. Stephen Dodds, University of East London, University of Way, London- E162RD	Mechanical	Space control
Prof. Subramaniam Arunachalam University of East London, U.K.	Mechanical	Product Design
Prof. Bharath. A. I. Sethuraman, California State University, Northridge, USA	Electronics and Communication	Error control coding
Prof. Shankar P. Bhattacharya, Texas A&M University, USA	Instrumentation and Control Engineering	Control Systems and PID Controllers

PRAGYAN 2008 is scheduled from 28th February to 2 March 2008. This year guest lectures consists of men who have changed the way we live and think. From the head of CERN to a man whose cryptographic ingenuity changed the face of e-mail, from economy experts to space travelers to even a potential time traveler.

For further details visit

<http://www.pragyan.org/08/home/guestlectures/>



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Faculty Training in Abroad

Faculty	Area of Training	Period	Place of Training
Dr. T. Balasubramanian, Professor/ Physics	Pulsed Laser Deposition, Nanomaterials	24 th October - 4 th December 2007	University of Illinois, Chicago, Illinois, USA
Dr. K. Murugesan, Asst. Professor / Mathematics	Non-linear Singular Systems	24 th October - 4 th December 2007	University of Central Florida, USA
Dr.S.Anandan, Lecturer/Chemistry	Nano Catalytic Systems	30 th October - 29 th November 2007	The University of Melbourne, Australia
Mr. R. Mohan, Lecturer/CSE	Internet Technology (IPV6)	December 1 – 30, 2007	Universiti Sains Malaysia, Penang, Malaysia
Mr. M. Arivazhagan, Senior Lecturer/Chemical	Adsorption Modeling and Experiments	December 1 – 31, 2007	I-Shou University, Taiwan
Dr. N. Ramesh Babu, Lecturer/MME	Nanobiomaterials	December 3 – January 2, 2008	National University of Singapore, Singapore
Dr. A. Ramakalyan Asst. Professor Ms. V. Sridevi, Lecturer/ICE	Analog Technology	December 3 – 7, 2007	Texas Instruments India, Bangalore
Dr. V. Lakshmana Gomathi Nayagam, Lecturer/ Mathematics	Fuzzy Topology and its Applications	December 6 – January 4, 2008	The University of Auckland, New Zealand
Dr. P. Sathiya, Asst. Professor/Production	Welding and Testing	December 11 – January 10, 2008	Bodycote Singapore Pte Ltd.,, Singapore
Dr. N. Sivakumaran, Lecturer/ICE	Process Control and Instrumentation	December 12 – January 12, 2008	National University of Singapore, Singapore
Dr. G. Kannan, Lecturer/Production	Supply Chain Management	December 24 – January 23, 2008	Nanyang Technological University, Singapore
Dr. S. Velmathi, Lecturer/Chemistry	Asymmetric Homogeneous, Heterogeneous Catalysis	December 28 – January 30, 2008	University of Connecticut, USA



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Conferences /Worksops Held

Title	Period	Host
Catalysts Environmental Applications	December 2 – 3, 2007	Chemistry Department
Sensor and ITs Applications (NSSA-2007)	December 7 – 8, 2007	Chemistry Department
Instrumentation and Control	December 27 – 29, 2007	Instrumentation and Control Department
Energy Efficiency: The Environmental Solution	December 27 – 28, 2007	Chemical Engineering

Community Services

- Welders Training Course for Self Help Group Women December 10 – 14, 2007 conducted by Metallurgy and Material science engineering

Forth Coming Events (TEQIP)

- Workshop on Non-Linear Control Systems on 21 FEBRUARY 2008 organized by Chemical and Mathematics Department
- Workshop on Entrepreneurship Skills For Engineers on 22nd February 2008 organized by Department of Production Engineering
- Workshop on Nanostructures And Devices 23 February 2008 organized by Department of Physics
- Workshop on New Trends in Solid State Joining 23rd February 2008 organized by Department of Metallurgy and Material science engineering