

**FLSMIDTH**

**AUTOMATION**



MOU BETWEEN FLSMIDTH AND NITT: A Memorandum of understanding is executed between FLS Automation India Private Limited, Chennai a Private Sector having its head office at Copenhagen, Denmark and National Institute of Technology, Tiruchirappalli. FLS Automation India Private Limited is a world wide leader in the field of Automation for cement Industries. It has been a forerunner on introducing advanced control strategies into cement Industries. NITT shall select M.S. and Ph.D. research scholars to work in the projects identified jointly by FLSA and NITT. These Research scholars will carry out their Research work at FLSA. FLSA will make their research facilities and laboratories available to them. A Ph D Scholar has joined under this MOU in the Department of Chemical Engineering this semester.

#### **Paper Presentation**

*Dr S Jeyalakshmi Senior Lecturer of Civil Engineering Department attended and Presented a Paper on "A Study on the Effect of Glass Fibre on the Stability of Bituminous Mixes - at the Tenth East Asia Conference on Structural Engineering and Construction at Bangkok, Thailand between August 3-5, 2006.*

#### **Phd Seminar Talk**

*Mr R Siva Sankar Research scholar of Production Engineering Department presented seminar talk in his research topic " Optimization of Machining parameters for rotational components and its implementation in CAPP Framework" on 23-08-2006.*

#### **PhD Public Viva Voce**

*Mr J Jerald Research Scholar of Production Engineering Department under Bharathidasan University defended his thesis " Scheduling of Flexible Manufacturing Systems using Non Traditional Optimization Techniques" on 23-08-2006*

#### **Guest Lecture**

*Dr Vasudev K Aatre, Emeritus Professor, Department of Communication Engineering, IISc and former Scientific Advisor to Defence Minister a lecture was delivered on the topic "Smart Materials and MEMS - an emerging technology" on 24-08-2006. Faculty, Students and Researchers of NITT were benefited very much.*

#### **Teacher's Day**

*There was a get together for NITT teachers on 05.09.2006. Prof.C.R.Kandasamy, Former Principal, RECT addressed the gathering.*



# CAMPUS COMMUNIQUÉ

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## DIRECTOR'S MESSAGE

Dear Campus inmates,

The stakeholders of NITT are Students, Staff (Academic), Staff (Support) and the facilitating management. Student amenities are taken care in foremost as any university should get centered on students. The Government of India is planning to increase the intake of students to an extent of fifty four percent more from 2007-2008. The total students of NITT will be 6000 in the year 2010. The Government of India will sanction Rupees 1500 million to meet the additional expenditures due to increased intake. Lot of constructive activity is ahead. The infrastructure in terms of hostels, mega mess, hospital, auditorium, instructional buildings, laboratories and laboratory equipments, quarters, student amenities will be built in next two years. Faculty and Support staff strength will also get increased to the level of 300 and 450 respectively. My ardent desire for the NITT campus is to **make the campus a student friendly, academic centered, research oriented and environment protective**. It goes without saying that this is possible only when faculty and support staff are productive and if it is done as a team it will be like a cloud pouring its rain for the benefit of all.

- PROF M CHIDAMBARAM

## Congratulations:

- ❖ Cosmic Circuits, Company started by **Mr. Ganapathy Subramaniam** a long time design leader in Texas instruments and an alumnus of our institute, got selected as Top 25 emerging Technologies Company in India

NITT Welcomes the Students Enrolled in the Year 2006-2007

B.TECH	:560	B.ARCH	:28
M.TECH	:458	M.Sc	:50
Ph.D	:38		
M.S	:7		

**FOR PRIVATE CIRCULATION ONLY: Published by the Office of the Dean (ICSR) NITT**  
Mail details and articles to Dr S Kumanan, Associate Dean (ICSR) [kumanan@nitt.edu](mailto:kumanan@nitt.edu)

## **ADVANTAGES OF TEACHING CAREER**

Most engineers and engineering students do not realise that engineering teaching is a fascinating, stimulating and exciting career. Perhaps this is a result of not having applied the "Engineering method" in an evaluation of engineering teaching as a career. However, there are several advantages of teaching over other possible careers. The important ones could be as listed below:

- Teaching offers the opportunity to serve the mankind in a very important matter of training young people to find a place in and make contributions to society. Few, if any, positions are more important to the welfare of the nation. The effect of this responsibility on the teacher is to produce a day to day stimulation which contributes to a satisfaction and happiness in his work that can not be realised if money is the only driving force.
- Teachers are able to work with young people and hence are continually exposed to fresh viewpoints and vital enthusiasm. This is stimulating to the teacher and adds honour to everyday living. Interacting with students is the best way to stay young.
- Teaching affords freedom to follow one's own intellectual bent and to satisfy one's curiosity. At premier institutions it is always possible to carry forward Individual study projects which required specialised library, laboratory facilities, some leisure time for contemplation, and the help of inquires minds from many fields of endeavor. Many research projects can obtain financial help from government and industry which means compensation for following up one's own interests.
- A teacher's working hours are not as rigidly scheduled as in most other professions. After classes are met, preparation, grading, study, research and writing can be fitted into a time schedule largely to the best advantage of each individual.
- Teachers have many responsibilities outside the classroom, but there is a certain flexibility in handling many of them which cannot be found else where.
- Traditional "vacations" during the year and the periods between terms or semesters offer a break in the daily routine of meeting classes. Although there is plenty of work to be done during these periods, the change in the everyday routine does much to prevent a feeling of being in a rut, and creates additional enthusiasm for the job ahead. Also, the "vacations" offer the teacher opportunities to do many things outside the teaching, including family affairs, travel, research, writing, and work in industry. One

of the most fruitful of these opportunity to the engineering teacher is industrial work because of the association with the many fine engineers who contribute so much to mankind.

- A teaching position offers more stability than most jobs *do*. Even in times of economic depression the usual effect on teachers has been minor salary reductions, whereas in industry an all too general occurrence has been termination of projects and even of employment. The process of education must go on whether the times are economically good or bad.
- In teaching there are opportunities to do consultation work, which enhances a teachers income.
- The cultural, educational and allied activities in the campus of the institute contribute an excellent environment in which to live and raise a family.
- Last but not the least the teaching profession is the most noble and satisfying one. The promising ones must join and cherish its fruits.

NITT Hospital Working Hours

**WEEK DAYS**

Morning : 07.30 am to 11.30 am

Evening : 03.30 pm to 06.30 pm

**Saturday, Sunday and Holidays**

Morning only : 07.30 am to 10.00 am

**NIGHT duty on** 08.00pm to 08.00 am

Ambulance Contact Phone No. 3727 (or) 3723 (or) 3726

The Students are Informed that they are Entitle to take **Free Treatment**.

*Apollo pharmacy is operating in our hospital premises. The working hours of the pharmacy 7.30 am to 9.00 pm*

**NITT Guest House is been outsourced to Resurgent Corporation Support Services Pvt Ltd Chennai from 1-09-2006. The room rent and food rates are as below Contact Office of the Dean Administration for booking**

Room Rent /Bed

<b><u>Staff/Student T&amp;P</u></b>	<b><u>NITT Guest</u></b>	<b><u>Others Approved Guest</u></b>
Rs 250	Rs 150	Rs 300

<b><u>Break Fast</u></b>	<b><u>Lunch</u></b>	<b><u>Dinner</u></b>	<b><u>Coffee or Tea</u></b>
Rs 20	Rs 25	Rs 30	Rs 4