



**VIT - TBI**  
**Vellore Institute of Technology**  
**Technology Business Incubator**  
**VIT UNIVERSITY**  
 Vellore - 632 014, Tamil Nadu, India.

## VIT - TBI NEWS



### Soft Launching Support:



Signing of MoU with Kramski on 22 - 01 - 2008

**Kramski GMBH**, a German based SME is setting up a manufacturing unit in Vellore. The company will be investing around Rs.10 crores and there is an employment potential for about 100 people. Considering the synergy, VIT TBI has accepted Kramski's request for providing soft launching of their venture in Vellore. VIT TBI will offer a complete range of Business Incubation support to facilitate the launch of this business.

### A joint event with TiE

TBI organized a joint event titled "**INCUBATION - FROM AN ENTREPRENEURS & VC's PERSPECTIVE**" with TiE Chennai on 7<sup>th</sup> December 2007. This event was conducted with the aim of disseminating information about Business Incubation support systems to prospective innovators/ entrepreneurs in Chennai. Over 100 participants attended this program.



**Mr. Kannan Narayanaswamy**, a successful entrepreneur, spoke on "**The Entrepreneurs Perspective on Incubation**" and **Ms. Anuradha Ramachandran**, General Partner, Ventures Fund Advisors (India) Pvt Ltd spoke on "**The VC's Perspective on Incubation**". **Mr. A. Balachandran**, representing **VIT-Technology Business Incubator**, highlighted the salient features of the Incubation facility at VIT-TBI.

The event helped our TBI identify a couple of prospects. Discussions are on to develop incubation proposals.

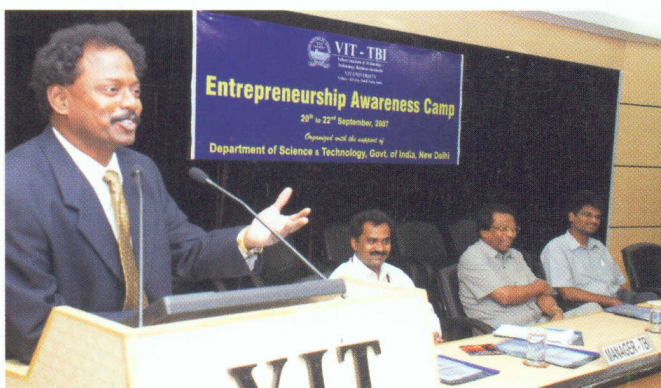
## ADVISORY COMMITTEE MEETING :



The Eighth Advisory Committee Meeting of our TBI was held on 14<sup>th</sup> December 2007. Mr. G. Viswanathan, Chancellor, VIT University chaired the meeting. Mr.H.K.Mittal, Advisor & Head-NSTEDB and other members reviewed the progress of the TBI and offered their inputs for the growth of this initiative.

## ENTREPRENEURSHIP AWARENESS CAMP:

An Entrepreneurship Awareness Camp was organised between 20<sup>th</sup> and 22<sup>nd</sup> September 07. 187 students of VIT University attended the program. The inaugural function was presided over by Mr.G.Viswanathan, Chancellor, VIT University. Dr.R.Sundaravelu, CMD, Alchemy Biotech, Chennai was the Chief Guest. Students belonging to Science & Technology streams (both under graduate and Postgraduate) participated in the camp.



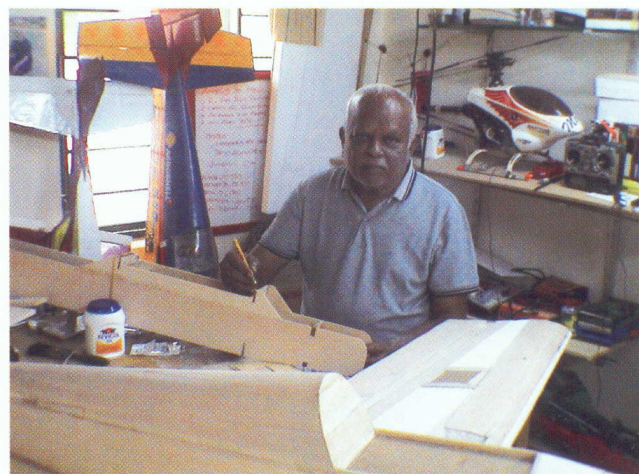
Speakers from academia, industry, and banks were invited as resource persons. The participants got an insight into the concept of Entrepreneurship.

## TePP Project support

- An innovation funding proposal titled “Aerial spray of Pesticides & Fertilizers” was sanctioned Rs.4.00 Lakhs by TePP program. This amount is for the development of prototype.

Mr.Radha Kamalakaran, the Chennai based innovator behind this project will be offered incubation support to convert this into a commercial entity.

In collaboration with DSIR & TIFAC, VITTTBI has set up an outreach centre to render active support to innovators.



- **Mr.S.Janakiraman**, an innovator from Vellore was sanctioned **Rs.30,000.00** by TIFAC for **Developing a new type of solar water heater (using fused tube lights)**. This proposal was facilitated through **TePP outreach centre at VITTI**.



## INNOVATION FELLOWSHIP



Gideon V. Praveen

**Mr. Gideon V Praveen**, a research scholar working in the Biomedical engineering under the guidance of **Dr.Lazar Mathew**, Dean, School of Biotechnology, Chemical and Bio Medical Engg , VIT University was facilitated to seek " Innovation Fellowship from L-RAMP". L-RAMP has sanctioned **Rs.9.00 Lakhs** (Rs.2.70 Lakhs towards fellowship and Rs.6.30 Lakhs towards funding research & development activities). The work will focus on developing a "Percutaneous aortic valve stent" to bring down the cost of cardiac therapy.



Dr. T. Lazar Mathew

## MY IDEA PROGRAM

A My Idea Programme was organized at VIT-TBI on 19<sup>th</sup> October 2007 with the support of **L-RAMP, IIT Madras**. The programme has been institutionalized by L-RAMP to promote a sustainable culture of innovation and entrepreneurship among the student community.



**The Energy and Environment Protection Club (E2PC) and Entrepreneurship Cell (E-Cell), VIT University** were actively involved in designing posters and publicizing the competition.

**First prize: Anant Mittal & Harsh Raghava** EEE III - Electricity and water saver desert coolers

**Second prize: Naman Sanghvi** MEE I – Modified drip irrigation system

**Third prize: V Nandakumar** M.Tech. Biotech. I – Prevention of surface and ground water pollution

**The first three teams were awarded cash prizes and a certificate**

## L-RAMP STUDENT'S PROJECT SUPPORT

VITTI, constantly encourages students of VIT University to work on socially relevant problems and to find sustainable solutions having social impact. **4 innovative student** projects were selected for funding under innovative student's project support scheme. This initiative is also supported by L-RAMP.

## Title of the Project

## Students

## Guide

1. Pesticide removal from Irrigation water using Nanomaterials based on oxides



Ravi Chandrasekhar



Arjun Krishna Kumar



Dr. R. Vijayaraghavan

**Sanctioned Amount: Rs. 50,000.00**

2. Genetically marked protein production and stability analysis



Abhinav Prakash



Miriam T George



Dr. Jayaraman

**Sanctioned Amount: Rs. 50,000.00**

3. Developing a heap and simple Tractor "Tech-RACTOR"



Sashi Bhushan Pathak



Priteesh Raj Desmukh



Dev Sharma



V.G. Sridhar

**Sanctioned Amount: Rs. 65,000.00**

4. Development of Novel Catalyst using Nanoparticles / Carbon Nanotube Nanocomposites in the Oxidation of Fuels towards Fuel Cell Applications



Ram Shankar



Dr. A Nirmala Grace

**Sanctioned Amount: Rs. 50,000.00**

## Visits

- **Mr.A.Balachandran, Manager-TBI** attended an interactive Workshop organized by **DST & FICCI** for Incubation Managers on **24<sup>th</sup> August 2007 in Bangalore**. He also made a presentation to a panel of Intel technologists seeking support for two incubation projects during "**Social Entrepreneurship Forum**" organized by Intel & DST on **31<sup>st</sup> August 2007 in Bangalore**.
- **Mr.A.Balachandran, Manager-TBI** participated in a "**Global Faculty Colloquium**" conducted at University of California, Berkely, USA. This was conducted from **5<sup>th</sup> November to 16<sup>th</sup> November**. The program was sponsored by DST, Intel and Indo US Science and Technology Forum.

- **Ms. Kim Alters** from **Virtue Ventures** visited our TBI on **9<sup>th</sup> October 2007** to study the activities of our L-RAMP Nodal Centre. The visit was organised by L-RAMP, IIT Madras.



**Mr. Rajeev Ranjan, I.A.S.**, Director of Industries & Commerce and the Advisory Committee Member of VIT TBI visited our TBI on **18<sup>th</sup> October 2007**.

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