

TePP e-NEWS

(Technopreneur Promotion Programme, an initiative of DSIR, Govt. of India)

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TePP - India's largest open innovation network program

Second Awareness program of TUCC
Adikavi Nannaya University,, Rajahmundry – 533 105
Andhra Pradesh

TePP Outreach Counseling Centre-Adikavi Nannaya University has conducted the **Second Awareness program on “Fund for Innovative Idea to become a Technopreneur”** in the **Central Prison, Rajahmundry on 14th October, 2009.**

Dr. Y. Srinivasa Rao, Coordinator- TUCC-AKN University and convener of the program introduced the programme to the prisoners in his opening note and explained the funding facilities availability under the TePP and application procedure to the prisoners. **The Superintendent of Jails, Central Prison Sri A.G. Sainath Reddy, Chief Guest of the program,** said that the programme would certainly help the prisoners to convert their ideas in to action and by that create a respectable and respectful future. **Dr. K. Sree Ramesh, Associate Professor, Adikavi Nannaya University,** suggested that the prisoners should come up with their innovative ideas to be able to see them assume active forms. The faculty members of Social work Mrs. A. Vesavila, Mr. A.S. Ramachandra Murthy and other supporting staff, Adikavi Nannaya University and police personnel of Central Prison also participated in the program.

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A video film of DSIR's TePP program explaining the motives and objectives of TePP and what type of ideas are considered innovative was played to the prisoners.

The Prisoners participated in the programme with interest and several of them came forward to discuss about their innovative ideas.

Dr. Y. Srinivasa Rao, Coordinator- TUCC-AKN University and convener introducing the program



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The Superintendent of Jails, Central Prison Sri A.G. Sainath Reddy, addressing the participants



TUC Activities at NEIST, Jorhat

TUC-NEIST organizes First Cluster Training Programme

The North East Institute of Science & Technology, Jorhat, the only Technopreneur Promotion Programme Outreach Centre (TUC-NEIST) in North East India under Technopreneur Promotion Programme (TePP), DSIR, Govt. of India organized the first cluster training programme on October 20th, 2009 at *Karanga Banamali Kalakristi Sangha, Karanga, Jorhat, Assam* among the Blacksmith artisans. Notable among others present were **Dr Thuleswar Nath and Dr P B Boruah of Jorhat Engineering College, Mr Pranab Barkakati, Scientist & Advisor TUC-NEIST, Mr Dipankar Neog, Scientist & Coordinator TUC-NEIST** and other members of TUC-NEIST along with the local blacksmith artisans of *Karanga*. Nearly 80 people participated in the programme and shared their problems. In his welcome address Mr Dipankar Neog explained the objectives of the TePP and its guidance for innovation in engineering and marketing of any product through TePP. He also added that the Government has been emphasizing the development of clusters for setting up industry at mini or micro levels. The blacksmith artisans of *Karanga* boast of a glorious history which dates back to the time of the *Ahom* rule (1200 AD) where they built the war cannons, called '*bortoop*' in local parlance for the *Ahom* soldiers. As the science behind the blacksmith's activities is very important for innovating or developing a new product in place of the existing one, Prof Nath very lucidly discussed "The qualitative aspects of metal deformation in manufacturing of a blacksmith product" covering metals, non-metals and polymers through a powerpoint presentation in the local language..

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Till now, the artisans have manufactured different types of knives for harvesting & cultivation, for domestic purposes and for using in tea gardens. But they have failed to capture the market due to poor finish of their products. As mentioned by one of the participants, at least one training centre is urgently required for the illiterate or semi-literate artisans. Supporting these views, Prof Boruah, the other expert, mentioned that the role of the local populace is very important in taking the initiative and if it is not taken by local people, leading business houses waiting in the wings will seize the opportunity to utilize the potential of *Karanga* to form an industry. The programme was a grand success as more than 50% of the participants interacted actively and showed keen interest to apply to TePP. Apart from this, a short video show was screened on the successful projects of TePP from other parts of India, for the benefit of the participating artisans in the programme.

Section of the participating artisans



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Expert explaining about the qualitative aspects of metal deformation during the training



TUC Activities at PSG STEP, Coimbatore

4 TePP Projects sanctioned within 3 months

Sanctioned on November 25, 2009



Mr H Janardhan Linga Swahar, Coimbatore

Project Y-Cook: Convenient to Eat, Multi dish, Just-Eat Food in thermoformed interlock-able multilayer rigid containers

Rs. 13.32 lakhs

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Mr. B Kalyan Chakravarthy, Manipal

Development of Speech enabled Chest Vibrometer

Rs. 0.75 lakhs



Ms P Kalpana, Coimbatore

Design and development of Water Disinfection

Process Controller

Rs. 0.70 lakhs



Ms L Sasikala, Coimbatore

Development of Bioactive Wound Dressings

Rs. 0.70 lakhs

TUC Activities at VITTBI

Fourth TUC level TMC meeting at VITTBI

The fourth TUC level TMC meeting was scheduled on the 13th of **November, 2009**. Mr. Pratap Singh, Scientist-C, DSIR along with Dr. Lazar Mathew, Director, School of Bio Sciences and Technology, Dr. K. Chidambaram, Director, Student Welfare, Dept of Physics, Prof. R. Natarajan, School of Mechanical and Building Sciences, VIT University and Mr. A. Balachandran, General Manager, VITTBI were present for the screening of 18 MicroTePP proposals. Six proposals have been recommended for TS support. This was followed by the review of ongoing projects.

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Applicants waiting for their turn (above). Presentation in progress (below)



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MicroTePP Projects recommended for support

S. No	Name of the Innovator	Project Details
1	Mr. P Chandra Mohan Trichy	Mosquito killer instrument
2	Mr. Ravishekar Kumar Student, VIT University	High Speed Paddle Vehicle.
3	Mr. Joydeep Chatterjee Student, VIT University	Kit based Stop-Start System.
4	V. Mohana Engineer, TIFAC, VIT University	Low Cost handheld computing device with barcode reader.
5	Mr. Sashi Kumar C Engineer, TIFAC, VIT University	BLUPEN - Flash drive with wireless data transfer.
6	Mr. Rajeev Kumar Student, VIT University	Design and development of a novel water purifier prototype using natural components.

Last date to send in your TUC activity details (with photos), articles, write ups and any other relevant information for the next issue of the TePP eNewsletter: 20th January, 2010

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