

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

TUC activities at Central Scientific Instruments Organization (CSIO), Chandigarh



Dr Pawan Kapur, Director CSIO, releasing the TePP Brochure (October 8, 2009) at TUC, Chandigarh

An attractive and informative TePP brochure is designed to give wide publicity of TePP schemes through TePP Outreach Centre (TUC), Chandigarh. Dr Pawan Kapur, Director CSIO, released this TePP Brochure on October 8, 2009 for the information and guidance of budding innovators.

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A view of TePP program interaction at TUC, Chandigarh. Dr. Pawan Kapur, Chief Coordinator of this centre gives brief introduction of TePP program.



Technology Breakthrough Device for Laboratory Device

Photograph of the innovative laboratory dialysis device (US Patent No. 6368509) invented by Dr. Parikshit Bansal, Chandigarh

Success story of TePP Project at TUC, Chandigarh



Dr. Parikshit Bansal

The product- a simple device for laboratory dialysis has been developed by an inventor, Dr.Parikshit Bansal, a Biochemist based in Chandigarh and currently working as Asstt. Prof. (Intellectual Property Management), NIPER, Mohali. The idea for the product was conceived in the year 1997 and Dr.Parikshit Bansal duly received support under the TePP program for international patenting of the Device. In 2002, Dr.Bansal received US patent for the invention (No. 6,368,509). Subsequently over a period of three years (2002-2005), Dr.Bansal overcame tough technical hurdles and successfully developed a working prototype of the product, with help of TePP support. Finally, after another two years, Dr.Bansal completed field trials of the Device which proved that the Device was much superior to all existing commercially available devices worldwide.

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Thus, TePP project was successfully completed over a period of ten years (1997-2007) and resulted in a technology breakthrough product, worldwide! It is pertinent to mention that all existing products for laboratory dialysis viz. dialysis tubing, clamps, dialysis cassettes etc. were invented and patented abroad i.e. USA and Europe. However, the most advanced product i.e. the present invention has been invented in India and is a matter of pride for the country.

In 2008, the product was awarded TePP support for product refinement and the same is being co-ordinated by the TePP outreach centre, CSIO, Chandigarh. Test marketing has been initiated by Excellion Innovations and Inventions Pvt. Ltd. Details of the commercially available product are listed on the product website i.e. www.wonderlyzer.com.

TUC Activity at NEIST, Jorhat **2nd Project Demonstration Programme**

With the floating of incessant project proposals by Innovators to TePP for funding, the TePP Outreach Centre (TUC) at NEIST, Jorhat conducted its 2nd Project demonstration programme on 2nd February, 2010 at its premise. Out of several proposals received from different quarters of the public, 3 (Three) numbers of projects were short-listed and selected for demonstration before TUC-NEIST for the Micro Technopreneurship Support (TS), based on their merit. The Innovators demonstrated their innovations before the Technology Angels namely, Dr Plabon Kakoti, Asst Prof and Dr Thuleswar Nath, Asst Prof, both from Mech. Engg Div, JEC, Jorhat and also Mr. Jayanta Ghose, Scientist from Central Muga Eri Research & Training Institute (CMERTI), Jorhat.

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The demonstrations were given on:

- Water Tank Auto Shut off with Alarm (by Syed Abul Farukh)
- Jewellery from indigenous natural fibre of Assam (by Naren Raj Baruah) and
- Thermal Biomass Gasifier (by Gautam Borthakur)

Mr. Dipankar Neog, Coordinator, TUC-NEIST, coordinated the programme. Notable among others present in the demonstration were Mr. Pranab Borkakoti, Adviser, TUC-NEIST, Mr. S C Kalita, Head, Gen.Engg Divn., NEIST, Mr. Ajoy Borkotoky, Member, TUC-NEIST, Ms I.Ilika Zhimo, Member, TUC-NEIST and Mr. Manik Saikia, Project Assistant, TUC-NEIST.

Demonstration by an Innovator before the Technology Angels



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Technology Angels Evaluating the Proposal

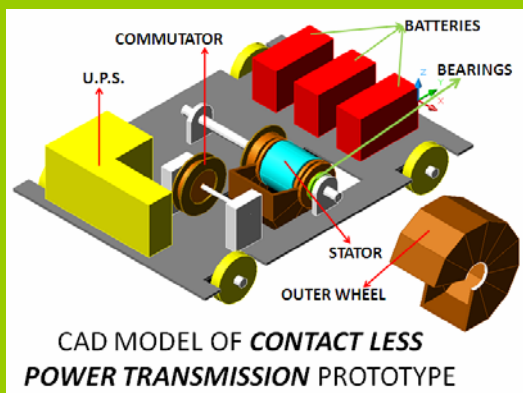


TUC Activities at Indian Institute of Technology, Roorkee

The meeting of TUC Monitoring Committee (TMC) held on 16th July, 2009 at TePP Outreach Centre Indian Institute of Technology Roorkee. The committee has processed four projects for seeking funding support under TePP scheme, two projects out of four have selected for funding of Micro Technopreneurship support (TS) and two of them projects are could not be considered in this meeting due to deficiency in fulfilling certain criterion of the TePP Funding Scheme. The innovator has been asked to submit the financial budget (Project cost) of the proposal along with the component of own share as mentioned in the table 6. (d) of "Micro Technopreneurship Support (TS).

The 2nd PMRC meeting for considering further disbursement of finance sanctioned for the project entitled "Alkali Lignin Products & Cooler Pads from Dry Needles" held on 4th September, 2009 at Mohan, Distt. Almora (Uttarakhand).

**Mr. Rohit Ahuja has been sanctioned for TePP supports Rs. 67,000.00 by DSIR
Contact less Power Transmission and Generation Device**



TUC Activities at Chhattisgarh Swami Vivekanand Technical University

On 30-04-2009 Swami Vivekanand Technical University, Bhilai (C.G.) celebrated its 5th Foundation Day on this occasion a seminar on “Innovation for Technopreneurship” was organized. Chancellor & Governor Hon’ble Shri E.S. L Narasimhan was the Chief Guest. Some of the innovators presented their projects which were very much admired by His Excellency Shri E.S.L. Narasimhan, the Governor of State & Chancellor of the University on this occasion. Vice Chancellor Hon’ble Dr. B.K. Sthapak addressed the gathering. He told that there is no dearth of financial assistance if innovators submit their projects to the centre.



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First TePP awareness camp was organized by Swami Vivekanand Technical University, Bhilai TUC at Satyadeva Institute of Technology, Rajnandgaon on 22-05-2009.

About 74 students of Engineering College & Teaching staff attended the programme. Shri B. L. Sharma, Facilitator (TePP) explained how to promote persons having innovative ideas and creativity objectives of TePP.



21-10-09- A symposium was held on TePP. This was jointly organized by CSVTU, TUC, Bhilai & SRSIT, Raipur. About 400 students 130 teachers attended the programme. Professor & facilitator, TePP, Shri B. L. Sharma said that 28 centers are opened in the country to promote TePP activities, CSVTU, Bhilai has been selected as an outreach centre to take care of the activities of the three states Chhattisgarh, Orissa & Madhya Pradesh. He also explained the objectives of the programme.

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On 28-10-2009 TePP awareness camp was organized at IBT Polytechnic Ahiwara, District-Durg. About 150 students and 20 teachers attended the programme. Shri B.L. Sharma Facilitator asked the students to take part in the programme actively so as to become a Technopreneur.

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

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