

# National Workshop on

Technology Development for Grass root Innovators

(Sponsored by CST UP)

September 30- October 01, 2018







Organised by:

CST UP Icubation Centre for Grass root Innovators
Mechanical Engineering Department
Indian Institute of Technology
(Banaras Hindu University)
Varanasi-221005

Venue:

CERD, Department of Mechanical Engineering IIT (BHU), Varanasi-221005

## **Introduction & Objective**

An innovation is a multi-stage process where a person transforms ideas into new/ improved products or processes. All innovation begins with creative ideas to solve the basic needs of life. Most of the innovation and knowledge is not getting proper incentives for their work and ideas, due to which innovators feels lack of the enthusiasms and gradually erodes the traditional knowledge and the society pay the cost by losing a very valuable source of local solutions and skills. By little personal efforts and scientific and technical support, valuable intellectual property may be produced, which may be useful in the interest of the country and state. Main objectives are to help develop technologies of grassroots innovators and traditional knowledge experts. This workshop aims to promote volunteers for identification of innovators and traditional knowledge holders. This will help connecting them with Institutional scientists, technologists and designers to add value in their technologies and to motivate a culture of creativity and innovation in society. Target Groups are grass root innovators including Farmers, Artisans, Workers, Mechanics, Traditional Medicine practitioners, Students, General public, who do not possess Bachelor/ Professional degrees and people from unrecognized Sectors.

## **Objectives**

- To act as an extended arm of CST UP Lucknow in the Vindhya and eastern part of India.
- To explore ideas from Innovators as per the plans of CST UP Lucknow
- Training and human resource required for grass root and rural people
- To develop technologies of grass root Innovators.

#### **PATRON**

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## **About the City and Institute**

The holy city Varanasi is the oldest living city in the world which is also known as the capital of the spiritualistic world. It is a place of great historical and cultural importance. This religious capital of India is situated on the bank of the holy river Ganges and is famous for temples of Lord Shiva, Buddha (at Sarnath) and Sankat Mochan etc. The Institute of Technology, BHU was formed in 1968 and converted into Indian Institute of Technology (Banaras Hindu University) on 29 June 2012. Presently, the institute comprises 14 Departments and three interdisciplinary schools.

#### Who should attend?

- Students of IIT (BHU), Innovators and MSME staff, faculty members from engineering colleges and scientist/staff from R&D
- Villagers and Farmers near Varanasi

## **Call for Registration**

The registration fee is ₹1000 to attend this workshop. However there is no registration fee for students from IIT (BHU) & BHU and Innovators/ villagers/farmers. Limited seats are available on fist come first serve basis. However, total no. of available seats are limited to 50 only.

Participants willing to attend the workshop are requested to submit the completed registration form to the following emails:

skshukla.mec@gmail.com

jvtirkey@gmail.com

#### **CHAIRPERSON**

Prof. S.K. Shukla, Mechanical Engineering Department

## **ORGANIZING SECRETARY cum TREASURER**

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#### **REGISTRATION FORM**

#### National Workshop On

## Technology Development for Grass root Innovators September 30- October 01, 2018

1. Name	
2. a) Age b) Sex: M/F	
3. Present Position	
4. Address for correspondence	
E-mail:	
Phone/Mobile	
5. Area(s) of interest	
6.a) Date and Time of arrival	
b) Date and Time of departure	
DatePlace	Signature of the Applicant