

ETSD
SEMINAR
SERIES 10-
Rural
Industries

- Center for Emerging Technologies for Sustainable Development (CETSD)

- @ IIT Jodhpur

- Presents

- Series 6: **First Session of Rural Industries Series**

- Date: **19th Nov 2021,**

- Time: 10.00 am

Communication Protocol for the Webinar –**Google Meet Link**-----<https://meet.google.com/eoo-ixof-iaz>

- Audience/listener-please keep you MIC muted & video off
- Audience /listener-Speak only when moderator says its your turn
- Audience /listener-Use chat option to write the question you want to ask.

Preface

Though many NGOs, and government agencies are engaged in development and dissemination of technologies for craft, artisans, farmers and many other traditional industries in rural India, the spread of these technologies have been rather slow. Use of awareness and education is required in order to enable entrepreneurship to take up these rural technologies. We celebrate a Women Entrepreneurship day on 19 Nov 2021 along with World Toilet day. Both skill development and sanitation are a very important area for rural sector and requires technological interventions.

The the lack of local technology action groups is observed as a main constraint preventing advances in emerging technologies for rural application. Emerging technology support is critical for realizing the farm and non-farm rural sectors. Today we will learn a lot from more than 30 decades of demand driven grass root technology development from a stalwart from IIT Kharagpur in this area.

With this series : Possible Questions we may deal with,

1. We will learn how to find the areas which require technology intervention in rural locations surrounding you?
- 2.. We will ponder “How to enable and provide technology in a very assimilative and optimal ergonomic manner to artisans and farmers?”
3. We will touch base with different technologies already available, which could have impact in the villages we have around us?
4. We will learn how we can engage with artisans, craftsmen, women self help groups and .NGOs working in this areas of technology intervention in the pastoral landscapes in India.

19th Nov 2021, Schedule for the Virtual Gathering

Time	Talk Title	Person	Affiliation	Remarks/ UN SDG Goals impacted
Friday, November 19 10:00am – 12:00pm	Technological intervention in rural industries	Prof P B S Bhadoria	Agriculture and Food Engineering, IIT Kharagpur	11
			Google Meet joining info	
	Question Answer Session	All Discussants	Video call link: https://meet.google.com/eoo-ixof-iaz	

Prof Bhadoria had been a professor at IIT Kharagpur for more than 3 decades now. He likes to work towards Development and Transfer of Rural Technology , Sustainable Agricultural Production , Products Design and Innovation. He has been head of the Agriculture and Food Engineering Department from 2011-2014. He holds 36 patents, guided 24 PhDs and has more than 176 papers in Journals. In 1986, he had been awarded the Golden Plaque by Union Minister of Energy, Govt. of India , numerous Humboldt Fellowship have come his way. He has been the heading the Rural Technology Advancement Group (RuTAG IIT KGP) for last decade. Recently he had been also holding the position of the Regional Coordinator of the Unnat Bharat Abhiyan (A government of MOE Scheme) from IIT Kharagpur.

