



INC - Punjab University Chandigarh

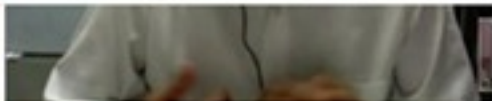


PUAA organizes webinar on Biogas from Foodwaste

September 15, 2020 06:00 PM



CHANDIGARH, 15.09.20- Panjab University Alumni Association under the guidance of Prof. Deepti Gupta, Dean Alumni Association organised a webinar on "Biogas From Foodwaste: Himachal Pradesh Tackles the Looming Energy Challenge" by our alumnus Dr. Sudhir Kumar. Dr. Sudhir Kumar is presently working as Head, Department of Biotechnology and Bioinformatics, Jaypee University of Information Technology, Solan, Himachal



technology, **Uttarakhand, Himachal Pradesh.**

Ms. Sonia Chandel from **Panjab University Alumni Association** welcomed and introduced **Dr. Kumar** to the participants.

Dr. Kumar started by discussing the **Deenbandhu Biogas Reactor**, which was the first important milestone in biogas technology. Next, he explained the difference between **Biogas** and **LPG**. He explained that though the **Biogas** technology is not new, there have been social and cultural barriers to the spread of biogas reactors. Using and maintaining a **Biogas Reactor** became an added responsibility for the rural women as they took care of cooking. Therefore they

avoided using it. He discussed how his team motivated the people of **Himachal Pradesh** to use this technology and showed interesting videos of the work they do. **Dr. Kumar** further explained how to fabricate, operate and maintain biogas reactors. The whole presentation was full of interesting anecdotes and incidents where wisdom and common sense of the people from rural area was also used to solve problems related to installation or functioning of the reactor. **Dr Kumar** and his team have worked closely with the people of **Himachal**

Webinar on use of biogas at PU

Chandigarh: The Panjab University alumni association under the guidance of Prof Deepti Gupta, dean, alumni association, organised a webinar on 'Biogas From Foodwaste: Himachal Pradesh Tackles the Looming Energy Challenge' by alumnus Dr Sudhir Kumar, head, department of biotechnology and bioinformatics, Jaypee University of Information Technology, Solan, HP. Dr Kumar and his team has worked closely with the people of Himachal Pradesh and have set up 10 biogas reactors. TNV

दीनबंधु बायोगैस रिएक्टर मील का पत्थर : डॉ. सुधीर

जगत बंधीन्द्र : पंजाब यूनिवर्सिटी एलुमनर्स एसोसिएशन द्वारा बायोगैस प्रॉम फूडवास्त: हिमाचल प्रदेश टाक्सिशन द लुमिन एनर्जी थैलेंज विषय पर वेबिनार का आयोजन किया गया। इसमें पीपु एलुमनि सदस्य डॉ. सुधीर कुमार ने अपने विचार रखे। डॉन एलुमनी एसोसिएशन प्रो. दीपति गुप्ता के मार्गदर्शन में वेबिनार आयोजित किया गया। डॉ. कुमार ने दीनबंधु बायोगैस रिएक्टर पर चर्चा से शुरुआत की। जो बायोगैस तकनीक में बड़ा महत्वपूर्ण मील का पत्थर था। उन्होंने इस बात पर भी चर्चा की कि कैसे उनकी टीम ने हिमाचल प्रदेश के लोगों को इस तकनीक का उपयोग करने के लिए प्रेरित किया। बायोगैस रिएक्टरों को कैसे बनाना, संचालित करना और बनाने रखना है, इसकी पूरी जानकारी दी गई। स्थानिय लोगों के साथ मिलकर टीम ने 10 बायोगैस रिएक्टर स्थापित किए हैं।