



Pune Knowledge Cluster (PKC) presents

SUST-EN

A Virtual Public Talk Series

A Special Talk on 'World Environment Day'

Plastic Waste Management

Dr. Tadpatrikar will be sharing her thoughts on Understanding more about Plastic and its effects on the Environment. Focusing on this year's Environment Day theme: **Solutions to plastic pollution under the campaign #BeatPlasticPollution**, Dr. Tadpatrikar will be shedding light on various recycling methods for Plastic waste and stress upon the urgency in taking an action. She will give an overview on her own journey with plastic waste management and recycling, featuring her own Enviro-tech Venture: Rudra.

Importantly, Dr. Tadpatrikar hopes this talk will get us all thinking about our attitude towards Sustainability.

DATE: 05th June 2023

TIME : 4 PM TO 5 PM (IST)



For registration

Scan the QR Code or use the link:

<https://forms.gle/dZDixbUXAN8P3vpL7>

ABOUT THE SPEAKER

Dr Medha Tadpatrikar, a serial entrepreneur is a Director of Mantraa Research & Consultants Pvt Ltd, Phoenix General Insurance Brokers Pvt Ltd and Rudra Environmental Solutions (India) Ltd.. The passion and determination to find a solution on waste plastic resulted in Dr. Tadpatrikar and her business partner Shirish Phadtare built the first pilot machine in 2010, which successfully converted waste plastic into usable fuel. The company runs two plants in and around Pune. Looking at bigger picture has led Dr. Tadpatrikar a trustee of "Keshav Sita Memorial Foundation Trust", to create awareness of waste plastic and segregation at source for better waste management. Today this self-funded Trust collects waste plastic from more than 15,000 households, hotels and offices in and around Pune. The trust has also been collecting waste plastic from faraway places like Baramati, Baneshwar, Raigad Fort, Bhimashankar, Thane and Dombiwali.



PKC's sustainability and environmental initiatives are focused towards making Pune resilient in terms of food, water and livelihood. Achievement of this goal requires increasing vegetation cover, which other than food, water and livelihood security can also help in climate change mitigation. This also helps in multiple other ways such as increased carbon storage, reduced emissions of GHGs and support industries. PKCs Sust-En series consists of public talks, focused group discussions and workshops with experts in the environment and sustainability space. Through this series, we aim to promote collaborations, co-creation of technologies and conceptualization of city scale projects to solve key issues related to carbon emissions, waste water treatment, improving air quality and green energy production.