




## Pune Knowledge Cluster Presents SUST-EN Series

### Title - Plastic Waste Management

<b>Organized By</b>	Pune Knowledge Cluster (PKC)
<b>Date</b>	5 June 2023
<b>Time</b>	4 PM to 5 PM (The event will be conducted on the Zoom platform)
<b>About PKC's SUST-EN Series</b>	PKC's sustainability and environmental initiatives are focused on 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, wastewater treatment, improving air quality, and green energy production.
<b>Abstract</b>	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
<b>Speaker</b>	<b>Dr Medha Tadpatrikar</b> Director, Rudra Environmental Solutions (India) Ltd.
<b>Registration Link:</b>	Link - <a href="https://forms.gle/dZDixbUXAN8P3vpL7">https://forms.gle/dZDixbUXAN8P3vpL7</a>  QR Code:
<b>Number of Seats</b>	The talk is free and is open to all.



**Dr Medha Tadpatrikar**  
[Director, Rudra  
Environmental Solutions  
(India) Ltd.]

**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 in to building a first pilot machine in 2010, which successfully converted waste plastic in to 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.



**About the organizer:**

The Pune Knowledge Cluster (PKC) has been established by the Office of the Principal Scientific Adviser to the Government of India. The aim is to bring together academia, R&D institutions and the industry of Pune and its surrounding areas, to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources. Furthermore, PKC aims to foster capacity building and promote skills development and entrepreneurship among the students and professionals of the city. All relevant organizations and experts will be partners and consulted to identify sustainable solutions to the problems of the city and improve its liveability and prosperity.

While the PKC is administered by the Inter-University Centre for Astronomy and Astrophysics (IUCAA), it is a project of and for the whole city. In the initial phase, PKC would focus on air, water, health, and sustainable mobility.

For more information, visit: <https://www.pkc.org.in/>



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