

CSIR-National Environmental Engineering Research Institute Nehru Marg, Nagpur - 440 020





डॉ. अतुल एन. वैद्य

निदेशक एवं स्टाफ सीएसआईआर-नीरी

राष्ट्रीय प्रौद्योगिकी दिवस समारोह

के अवसर पर

13 मई 2024 (सोमवार) को दोपहर 04.00 बजे

नीरी सभागृह

में आपको सादर आमंत्रित करते हैं

Dr. Atul N. Vaidya

Director & Staff, CSIR-NEERI cordially invite you to the programme organised on the occasion of

National Technology Day Celebration

May 13, 2024 (Monday) at 04.00 pm

Venue: NEERI Auditorium

इंजी. सतीश पांचाल

पूर्व प्रबंध निदेशक वडोदरा एनवायरो चैनल लिमिटेड एवं संस्थापक, सत्संग एनवायरो एडवायजर, वडोदरा (गुजरात)

इस समारोह के मुख्य अतिथि होंगे और "अपशिष्ट जल उपचार संयंत्र के लिए ऑटोमेशन, डिजिटाइजेशन और आईओटी"

राष्ट्रीय प्रौद्योगिकी दिवस व्याख्यान 2024 देंगे

Er. Satish Panchal

Former Managing Director Vadodara Enviro Channel Limited & Founder, Satsang Enviro Advisor, Vadodara (Gujarat)

has kindly consented to be the Chief Guest and deliver the

National Technology Day Lecture 2024

"Automation, Digitization and IoT for the Wastewater Treatment Plant"



About the Chief Guest...

After obtaining B.E. in Environmental Engineering from L.D. College of Engineering, Ahmedabad, Er. Satish Panchal joined a reputed Environmental Consultancy firm in New Delhi and worked there for about three and a half years. During that period, he worked with TISCO-Tata Iron & Steel Company, Bhilai Steel Plant, as well as various chemical plants across North India to address various environmental management issues. Subsequently, from 1993 to 2010, he worked with the largest distilleries, newsprint and paper mills, soda ash plants, and petrochemical plants in Gujarat State in different capacities, aiding the organizations in

achieving statutory norms for environmental, health, and safety issues.

In 2005, Er. Panchal joined KNPC - Kuwait National Petroleum Company, the world's largest refinery, as an Environmental Engineer and worked there for about a year, overseeing the environmental management of the refinery. In April 2010, he joined Effluent Channel Project Limited, now known as 'Vadodara Enviro Channel Limited (VECL)', as Chief Executive Officer (CEO). He was subsequently promoted to Managing Director of VECL in April 2011, serving in that capacity until October 2022. During his tenure at VECL, Er. Panchal managed the safe conveyance of treated wastewater and provided environmental services for industrial units in Gujarat.

Er. Panchal is currently working as an independent environmental consultant and has founded Satsang Enviro Advisor to aid both industry and society. He holds several distinctions and honors, such as being a Chartered Environmental Engineer from the Institute of Engineers India, a Lead Assessor/Auditor for EMS/ISO 14001 approved by EARA – UK, and a Lead Assessor/Auditor for QMS/ISO 9000 approved by QSA International (ICL). Additionally, he serves as the Convener of the CII CGZ Core Committee on Environment. Member of the Environment Committee of FICCI-Gujarat, and is affiliated with ASSOCHAM, among other organizations.

About the National Technology Day Lecture
The National Technology Day Lecture is an annual event dedicated to discussing and celebrating advancements in technology, innovation, and scientific research, with a particular emphasis on their role in driving societal and economic growth. This event highlights breakthroughs and initiatives that contribute to environmental sustainability, showcasing the crucial role of technology in addressing environmental challenges. It serves as a platform to inspire collaboration, knowledge sharing, and collective action towards harnessing the power of technology for a more sustainable and environmentally resilient future. The National Technology Day Lecture also serves as an occasion to commemorate the contributions and legacy of Late Prof. P. Khanna, who served as Director of NEERI from 1987 to 1999. Prof. Khanna was instrumental in implementing significant scientific and technological changes for environmental protection during his tenure.

अपराहन कार्यक्रम / <u>Programme</u>		
04.00 pm	स्वागत भाषण	डॉ. अतुल एन. वैद्य
	Welcome address	निदेशक, सीएसआईआर—नीरी Dr. Atul N. Vaidya
		Director, CSIR-NEERI
04.10 pm	राष्ट्रीय प्रौद्योगिकी दिवस व्याख्यान	इंजी. सतीश पांचाल
	"अपशिष्ट जल उपचार संयंत्र के लिए	पूर्व प्रबंध निदेशक
	ऑटोमेशन, डिजिटाइजेशन और आईओटी''	वडोदरा एनवायरो चैनल लिमिटेड एवं
		संस्थापक, सत्संग एनवायरो एडवायजर
		वडोदरा (गुजरात)
	National Technology Day Lecture	Er. Satish Panchal
	"Automation, Digitization and IoT for	Former Managing Director
	the Wastewater Treatment Plant"	Vadodara Enviro Channel Limited &
		Founder, Satsang Enviro Advisor,
		Vadodara (Gujarat)
04.50 pm	धन्यवाद ज्ञापन	श्री प्रकाश कुंभारे
		वरिष्ठ प्रधान वैज्ञानिक, सीएसआईआर–नीरी
	Vote of thanks	Mr. Prakash Kumbhare
		Sr. Principal Scientist, CSIR-NEERI
04.55 pm	राष्ट्रगान / National anthem	
	जलपान / Refreshments	