

डॉ. अतुल एन. वैद्य

निदेशक एवं स्टाफ

सीएसआईआर-राष्ट्रीय पर्यावरण अभियांत्रिकी अनुसंधान संस्थान

14 जुलाई 2023 (शुक्रवार) को सुबह 11.30 बजे

डॉ. अशोक एस. जुवारकर स्मृति व्याख्यान

के अवसर पर आयोजित कार्यक्रम में आपको
सादर आमंत्रित करते हैं

स्थान: नीरी सभागृह

Dr. Atul N. Vaidya

The Director and Staff of

CSIR-National Environmental Engineering Research Institute
cordially invite you to the programme organized on the occasion of

Dr. Ashok S. Juwarkar Memorial Lecture

on

14 July 2023 (Friday) at 11.30 AM

@ NEERI Auditorium

डॉ. एन. जी. पाटिल

निदेशक

भाकृअनुप-राष्ट्रीय मृदा सर्वेक्षण एवं भूमि उपयोग नियोजन ब्यूरो, नागपुर

इस अवसर पर मुख्य अतिथि होंगे और

डॉ. अशोक एस. जुवारकर स्मृति व्याख्यान देंगे

Dr. N. G. Patil

Director

ICAR-National Bureau of Soil Survey and Land Use Planning, Nagpur
has kindly consented to be the Chief Guest
and deliver Dr. Ashok S. Juwarkar Memorial Lecture



Dr. Ashok S Juwarkar Memorial Lecture

CSIR-National Environmental Engineering Research Institute (CSIR-NEERI) organizes Dr. Ashok S. Juwarkar Memorial Lecture as a tribute to Late Dr. Ashok S. Juwarkar. Late Dr. Ashok S. Juwarkar was Head of Land Environment & Management Division at CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur. He was a committed, competent and conscientious scientist. Dr. Juwarkar received international recognition as a land rejuvenation expert. Several wastelands, belonging to Manganese Ore India Ltd. in Maharashtra, Western Coalfields Ltd. in Madhya Pradesh and Kudremukh Iron Ore Company Ltd. in Karnataka, have been rejuvenated under the supervision of late Dr. Ashok S. Juwarkar. Dr. Juwarkar left for his heavenly abode in an unfortunate plane crash on July 14, 1996.



Dr. N.G. Patil
Director, ICAR-NBSS&LUP

About the Chief Guest and Speaker...

Born on 2nd August 1966, **Dr. N.G. Patil** did B.Tech. in Agricultural Engineering and M.Tech. in Soil and Water Conservation Engineering (SWCE). He obtained Ph.D. in Soil and Water Conservation Engineering. His research areas have been land use planning, water resources, crop water management, climate resilient agriculture, land resource inventory, predictive soil mapping, watershed development and soil hydraulic properties. Dr. Patil has wide national and international R&D experience in the field of agriculture and environment. He was awarded the Australia Awards Fellowship by Department of Foreign Affairs and Trade, Australian Government to undertake research on digital agriculture for food and soil security. He not only imparted training to Agricultural Trade Partners in India, but also implemented various technological options to reduce water consumption, promote effective and efficient use of water resources, inhibit soil degradation and reduce environmental and ecological impacts on agriculture. Algorithms developed by him are currently used by multinational corporations like Adani Transmission, Sterlite Transmission, Tata projects, KEC International etc for infrastructure development in India and abroad. He also developed algorithms for estimating engineering properties of soils. Dr. Patil has received many prestigious honours and awards such as Fellow of Indian Society of Soil Survey and Land Use Planning, Chief Editor of 'Agropedology' journal, etc. He has published 60 research papers in national journals and 20 research papers in international journals, the journals having high NAAS rating. The high NAAS rating reveals high-quality and impact of his research intended to help researchers, policymakers, and others in the field of agriculture.

Dr. Patil is currently Director of ICAR-National Bureau of Soil Survey and Land Use Planning (ICAR-NBSS&LUP), Nagpur.

कार्यक्रम / Programme

11.30 AM	Welcome address	Dr. Atul N. Vaidya Director, CSIR-NEERI
11.40 AM	Dr. Ashok S. Juwarkar Memorial Lecture	Dr. N.G. Patil Director, ICAR-NBSS&LUP
12.10 PM	Vote of thanks	
12.15 PM	Refreshments	



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