

Online Training on Space Technology & Machine Learning for Agriculture

Guest Speakers

28th & 29th
October, 2020



Dr. Sakthi Subburayalu
Research Assistant Professor
Dept. Soil Science and Agronomy
Agricultural Research Develop. Program
Central State University, Ohio, USA



Dr. Prashant K. Srivastava
Assistant Professor
Inst. of Environ. and Sustainable Development
Banaras Hindu University, India



Dr. A. K. Verma
Retired Professor
Dept. of Chemical Engg. and Technology
Indian Institute of Technology
Banaras Hindu University, Varanasi, India

Joint Organizing Secretaries

Dr. D. R. Kathiriyai
Dr. Y. A. Lad

Committee Members

Dr. D. K. Parmar
Dr. C. R. Dudhagara
Dr. M. R. Prajapati
Ms. Vishita Khanna
Dr. Vinaya Kumar. H. M.

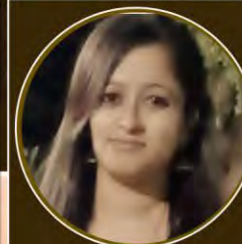
Convener



Dr. R. S. Pundir
Professor & PI
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Ms. Rucha Dave
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Dr. Prity Kumari
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Patrons



Dr. R. V. Vyas
Vice Chancellor
AAU, Anand



Dr. R. C. Agrawal
DDG (Edu) & National Director
NAHEP, ICAR, New Delhi

Chief Guest & Key Note Speaker



Dr. Brian K Slater
Professor & Associate Director
College of Food, Agril and Environmental science
School of Environment and Natural Resources
The Ohio State University, USA

Advisors



Dr. Prabhat Kumar
National Coordinator
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Dr. Y. C. Zala
Principal & Dean
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Registration Link: <https://forms.gle/whPxDgxnZkPDZwa8>

Organized by

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Online Training on 'Space Technology & Machine Learning for Agriculture'

: Schedule :

Time	Topic	Expert	Coordinator
28-10-2020 (Day 1)			
09:00 to 10:45 hrs.	Inaugural Function Key Note Address by Dr. Brian K Slater		Dr. R. S. Pundir Dr. Dhaval Kathiriya Ms. Rucha Dave Dr. Prity Kumari
Technical Session I 10:45 to 11:45 hrs.	Ohio-Gujarat Remote Sensing for Agriculture Partnership	Dr. Sakthi Subburayalu	Ms. Rucha Dave
Technical Session II 15:00 to 16:00 hrs.	Sensor based soil moisture deficit estimation and visualization through android application for agricultural water management	Dr. Prashant K. Srivastava	Ms. Rucha Dave
29-10-2020 (Day 2)			
Technical Session III 10:00-11:00 hrs.	Application of Neural Networks in Agriculture	Dr. A. K. Verma	Dr. Prity Kumari
Technical Session IV 15:00-16:00 hrs.	Image Processing Applications in Agricultural Sciences	Dr. A. K. Verma	Dr. Prity Kumari
16:00-16:30 hrs.	Plenary Session		Dr. R. S. Pundir Dr. Dhaval Kathiriya