



हम आपका  
विज्ञान पर चर्चा  
कार्यक्रम की श्रृंखला  
मे स्वागत करते हैं।

<http://ebsb.iiti.ac.in/rashtriya-avishkar-abhiyan/>



प्रो गन्ति सूर्यनारायण मूर्ति







राष्ट्रीय आविष्कार अभियान, एक भारत श्रेष्ठ भारत  
भारतीय प्रौद्योगिकी संस्थान इंदौर  
प्रस्तुत करता है

## विज्ञान पर चर्चा - अधिवेशन 11 "पानी, मृदा, और पादपो के संबन्ध"

दिनांक: 24 मार्च, 2021

समय: सांय 4 बजे से 5 बजे

यूट्यूब लिंक: <https://youtu.be/bhSI5zDTj1s>



वक्ता: प्रोफेसर गंटी. एस.  
मूर्ति





# शिक्षा

**B.Tech (Agricultural Engineering):** नॉर्थ ईस्टर्न हिल यूनिवर्सिटी, शिलांग

**M.Tech (Food and Agricultural Engineering (Dairy and Food Engineering)):**  
भारतीय प्रौद्योगिकी संस्थान खड़गपुर

**Ph.D (Agricultural Engineering (Food and Bioprocess Engineering)):**  
University of Illinois at Urbana-Champaign  
अरबाना - कैंपेन में इलिनोइस विश्वविद्यालय

## Ganti Murthy



<https://agsci.oregonstate.edu/users/ganti-murthy>

Dr. Murthy received his Ph.D. in Agricultural Engineering from the University of Illinois at Urbana-Champaign in 2006 and is currently a Professor of Biological and Ecological Engineering at Oregon State University.

His current research interests involve rational design of cellulase enzymes, control of biological and ecological systems, techno-economic and life cycle assessment of biofuels and bioproducts, and understanding interactions and regulation in microorganisms.

### TECHNOLOGIES

[Leachate Treatment System and Method](#)



# शोध के विषय (*Research Topics*)

सतत प्रौद्योगिकी विकास

*Sustainable Technologies Development*

इंजीनियरिंग सिस्टम विश्लेषण

*Engineering Systems Analysis*

जैव ईंधन / बायोप्रोडक्ट (*Biofuels/Bioproducts*)





# वित्तीय सहायता (Funding support)



**Oregon State**  
University



United States Department of Agriculture  
National Institute of Food and Agriculture



## Thank You



U.S. Department  
of Transportation



United States Department of Agriculture  
Agricultural Research Service







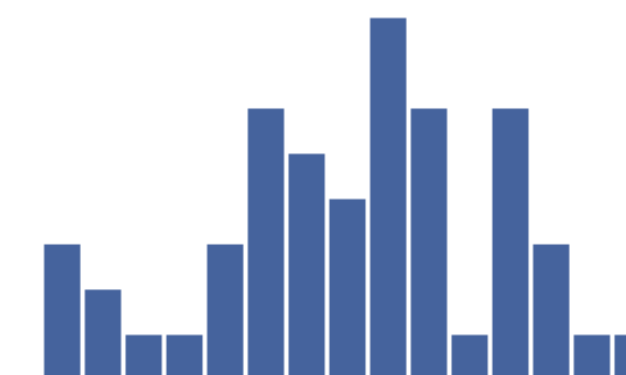


Vidwan-ID : 113223

Edit Profile

 **Prof Ganti S. Murthy**  
 Professor  
 Indian Institute of Technology Indore

 Publications 2005 - 2019



 Profile

 Expertise Information

 Experience

 Education Qualification

 Doctoral Theses

 Professional Bodies

 Research Project

## Publications

33  
Journal Articles

4  
Chapters  
in Book

11  
Conference  
Proceedings

3  
Review

 3

 7

 1

 27

## Citations / H-Index

 1425  
CITATIONS

 17  
H-INDEX

 1167  
CITATIONS