



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 गणेश 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 खड़गापुर

Ph.D (Agricultural Engineering (Food and Bioprocess Engineering)):  
University of Illinois at Urbana-Champaign  
अरबाना - केंपेन 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



# Thank You



U.S. Department  
of Transportation



United States Department of Agriculture  
National Institute of Food and Agriculture



United States Department of Agriculture  
Agricultural Research Service





# Indian Institute of Technology Indore

## Faculty Profiles

A Central Library Initiative



Vidwan-ID : 113223

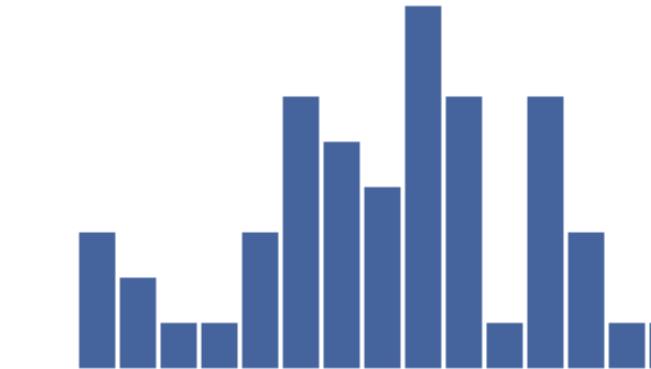
Edit Profile

### 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