



Milestone

Department of Civil Engineering
Monthly Newsletter

In This Issue

Webinar

Student Achievements

Faculty Achievements

Others

For Internal Circulation

Department of Civil Engineering
Atria Institute of Technology
ASKB Campus, 1st main road, Anand
Nagar, Hebbal, RT Nagar Post,
Bengaluru 560024



Department of Civil Engineering

Under the aegis of Nirmana Student's Club

**Organizing
Webinar
on**

**"Recent Advancements and Career Opportunities in Construction,
Real Estate, Infrastructure and Engineering Projects
Management"**

Key Note Speaker



**Dr. Mahesh B
M.Tech & Ph.D (IIT Madras)
Assistant Professor
NICMAR, Hyderabad**



**10th January 2022,
From 2 P.M Onwards**

"IF IT DOESN'T CHALLENGE YOU, IT DOESN'T CHANGE YOU"

Webinar on 'Recent advancement and career opportunities in construction, real estate, Infrastructure, and engineering projects management' on 10th January. Session speaker was DR. Mahesh B, Assistant Professor, NICMAR.

Student project received award from IUCEE foundation with grade A for their social relevant project guided by DR. Surendra H J. Congratulation to Sneha M C, Moulya K and Kiran Gayakwad D N.

Great honor to our department students, guide and the Institute.



Dr. SURENDRA H J, ATRIA INSTITUTE OF TECHNOLOGY BANGALORE

Certificate of Appreciation

In recognition of his guidance and mentoring rendered to students working on Waste Management of Perishable Fruits & Vegetables at the POPBL (Project Oriented Problem Based Learning) Program conducted by IUCEE Foundation.





Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

Application Details

APPLICATION NUMBER	202144039563
APPLICATION TYPE	CONVENTIONAL APPLICATION
DATE OF FILING	01/09/2021
APPLICANT NAME	1 . Anusha Manjunath 2 . Dr Surendra H J 3 . Karthik J
TITLE OF INVENTION	INCLUSION OF NATURAL AVAILABLE SEEDS AS A PARTIAL REPLACEMENT OF FINE AND COARSE AGGREGATE FOR SUSTAINABLE CONSTRUCTION
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	anusha.m4888@gmail.com
ADDITIONAL -EMAIL	



High Quality publication in Q2 Journal in this year(2022): Modeling Earth system and environment.. Indexed in Scopus , springer publisher with impact factor 2.4. Congratulatin DR. Surendra H J.

Congratulation to Prof. Anusha M, DR. Surendra H J, Prof Karthik J, on publishing Patent on " Inclusion of Natural available seeds as a partial replacement of fine and course aggregate for sustainable construction".



Springer Link

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Original Article | [Published: 23 January 2022](#)

Optimal cropping pattern for a tail-end distributary canal of Bhadra command area using linear programming model

[S. B. Ganesh Kumar](#), [B. R. Ramesh](#) & [H. J. Surendra](#)

[Modeling Earth Systems and Environment](#) (2022) | [Cite this article](#)

[Metrics](#)

Abstract

Agriculture has a major role in the Indian economy. More than 50%

One more Edited book added to Atria Civil Dept account..ISBN : 978-1-68576-189-9
Useful to researchers , one copy will be given free to our Institute Library ..

About the Authors



Prof. Kavya B M, presently is working as Assistant Professor in the department of Civil Engg. for B G S Institute of Technology, B G Nagara. She obtained her graduation in Civil Engg from VTU, Master Degree from NIE, Mysore, Autonomous Under VTU. she is Currently Pursuing her Phd in Adichunchanagiri University, BKRTI, B G Nagara. She is having total teaching experience of 09 Years. Her research interest is in the areas of Deep Learning Methodology Evapo-transpiration using Python in Civil engineering, Water Resources and Agriculture. She has participated and organized many Workshops, Seminars and Conferences. She has published many research papers in National and International Journals.



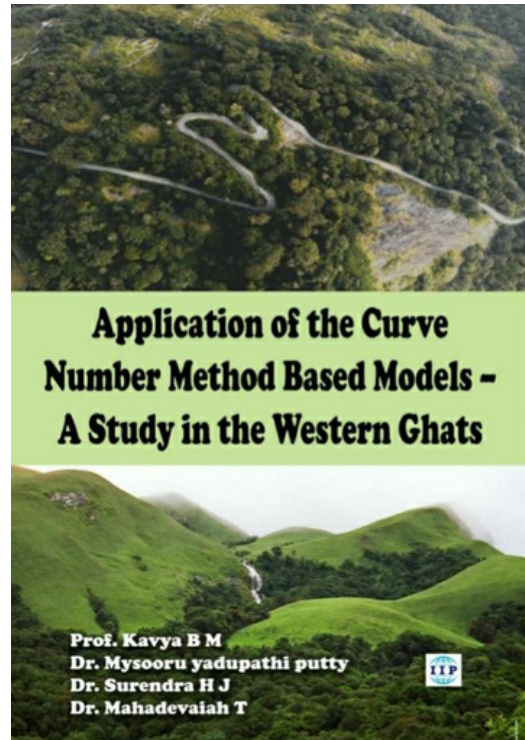
Dr. Mysooru R. Yadopathi Putty graduated in Civil Engineering (1983) and completed his M.E. (1985) from the University of Mysore. Dr. Putty has carried out four major research projects. With about 25 years of teaching experience both at U.G. and PG. levels, he has guided two Ph.D., one M.Sc. and over 25 M.Tech. research projects. Several of the B.E. projects he has guided have been sponsored by the Karnataka State Council for Science and Technology. He has published over 50 research papers, many of them being in reputed journals. He has authored two books in Kannada. He is a reviewer for the ASCE Journals and has been recognized as an "Outstanding reviewer for the year 2009" by the American Society of Civil Engineers. —This text refers to an alternate kindle, edition edition.



Dr. Surendra H J, is currently working as an Professor in the Department of Civil Engineering ATRIA Institute of Technology, Bengaluru, Karnataka, India. He received M.Tech in Water Resources Engineering from National Institute of Technology, Karnataka, Surathkal 2012, Ph.D from National Institute of Technology Karnataka (NITK) Surathkal, 2017. His area of research is Soft Computing Applications in Civil Engineering for sustainable development including: Water, Environment and agriculture. He got various awards which include Best Teacher, Young achiever from H-AL, Best paper for his publications and project. He has guided Many UG and PG Projects as a Recognized Research guide under Visvesvaraya Technological University (VTU) and Guiding Ph.D candidates under VTU. So far he has published around 20+ research papers which include national & international journals and conferences, Book Chapter. Also, he is an editorial board member and reviewer of reputed international journals. He is a Fellow of International Association for Engineering and Management Education, Life Member of Indian society of Technical Education, India Association of Hydraulics. He received funding from AICTE, KSCST, McAfee scholar.



Dr. T Mahadevaiah, presently is working as Professor & Head in the department of Civil Engineering for B G S Institute of Technology, B G Nagara. He obtained his graduation in Civil Engg from Mysore University, Master Degree and PhD from Anna University Chennai. He is having total teaching experience of more than 32 Years. His research interest is in the areas of Photogrammetric Surveying, Remote Sensing and GIS applications in the field of Civil engineering, Water Resources and Agriculture. He has participated and organized many Workshops, Seminars and Conferences. He has published many research papers in National and International Journals.



Student Achievements



In recognition of your securing Grade A and Very Good presentation of your Project on Waste Management of Perishable Fruits & Vegetables at the POPBL (Project Oriented Problem Based Learning) Program conducted by IUCEE Foundation