

**Dr. Arun Kumar T Yadav**  
Assistant Professor Senior Scale  
Dept. of Civil Engineering  
MIT, MAHE Bengaluru

**WEBINAR ON RESEARCH METHODOLOGIES**

**Applications of Remote Sensing & GIS in Civil Engineering: A Case Study**

**About the Speaker**

Dr. Arun Kumar Yadav is presently associated with MIT, MAHE Bengaluru. Dr. Arun Kumar Yadav graduated from RV College of Engineering in 2011, subsequently pursued his M. Tech in Geoinformatics (2014) and doctoral studies in Remote Sensing and GIS from the prestigious NITK Surathkal (2020).

Dr. Yadav's research areas includes Coastal Processes (Shoreline change, Sea Level Rise, Sediment Transport, Wind and Wave pattern, Tidal inlets, Estuary, etc.), River Sediment analysis, Digital Image Processing, and Advance Surveying (RS and GIS, Satellite data, IRS Data). With more than 15 peer reviewed publications, Dr. Yadav also is a recipient of various research grants and serves as editorial / reviewer board member in reputed journals.



**17<sup>th</sup> March 2023**  
Friday



**12:00 NN**  
(IST)



**Dr. Gifford Satyadas Seminar Hall**  
Department of Civil Engineering

Program Coordinator: Dr. Vijay V, Asst. Professor

Event Coordinator: Dr. Muralidhar N, Asst. Professor





 **GPS Map Camera**



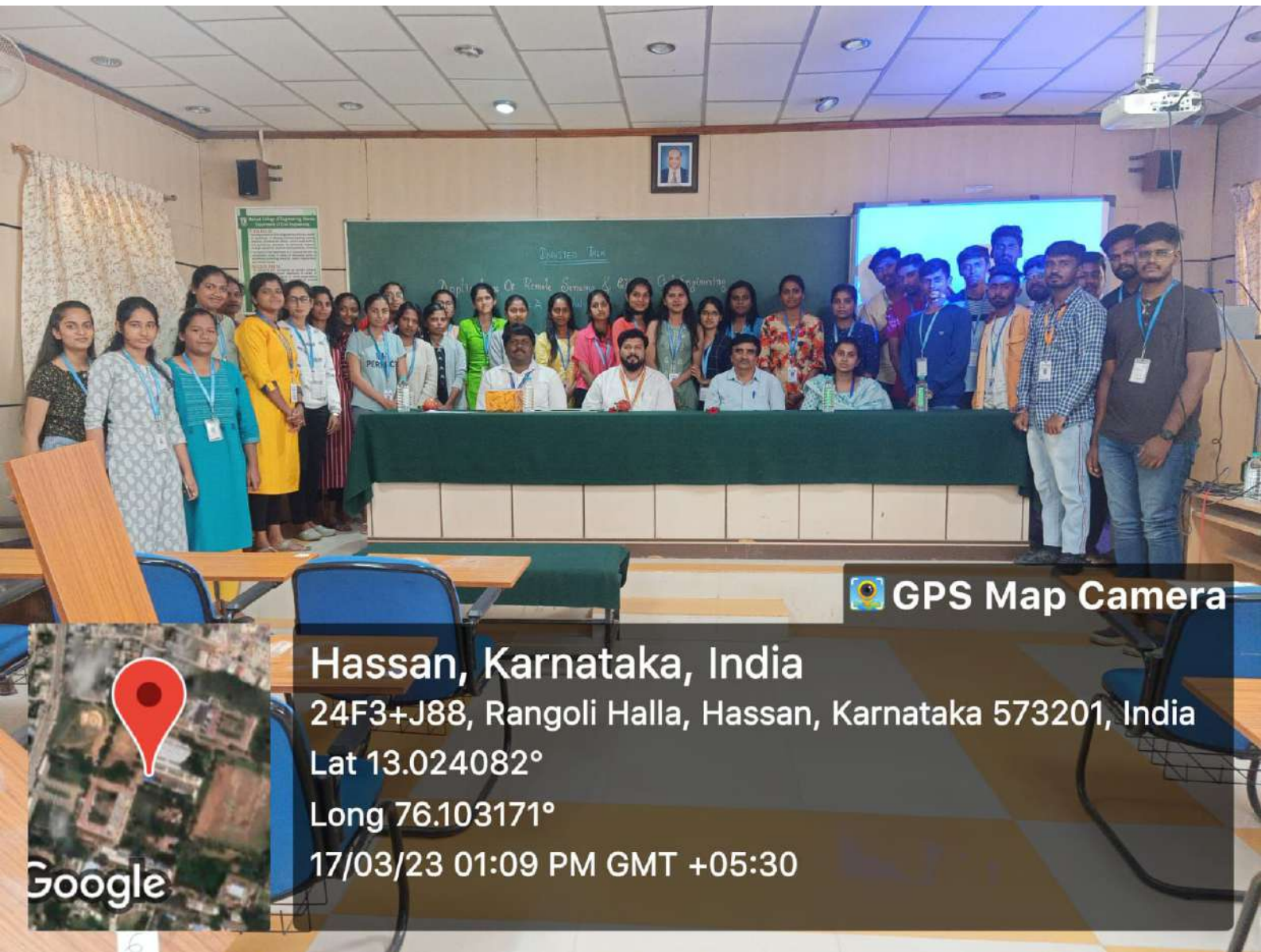
**Hassan, Karnataka, India**

**24F3+J88, Rangoli Halla, Hassan, Karnataka 573201, India**

**Lat 13.024054°**

**Long 76.103227°**

**17/03/23 01:12 PM GMT +05:30**



 GPS Map Camera

Hassan, Karnataka, India

24F3+J88, Rangoli Halla, Hassan, Karnataka 573201, India

Lat 13.024082°

Long 76.103171°

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# American Society of Civil Engineers

## *STUDENT* *ORGANIZATION* *CHARTER*

In recognition of the organization of the

## Malnad College of Engineering Student Chapter

of the American Society of Civil Engineers  
on July 12, 2022

the Region 10 Board of Governors has caused this Charter to be issued and by it grants to  
said Student Chapter all the rights and privileges provided  
in the Constitution and Bylaws of the Society.

Issued: July 19, 2022



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Dennis D. Truax, Ph.D., P.E., BCEE, D.WRE, F.ASCE  
ASCE President 2022



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Thomas W. Smith, III, ENV SP, CAE, F.ASCE  
ASCE Executive Director



# ಮಲ್ಲಾಡ್ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿಗೆ ಮತ್ತೊಂದು ಕಿರೀಟ!

ಇಂಜಿನಿಯರ್ಸ್ ದಿನಾಚರಣೆ ಅಂಗವಾಗಿ ಅಮೇರಿಕನ್ ಸೊಸೈಟಿ ಆಫ್ ಸಿವಿಲ್ ಇಂಜಿನಿಯರ್ಸ್ (ASCE) - ಇಂಡಿಯಾ ಸೆಕ್ಷನ್ ಸದರ್ನ್ ರೀಜನ್ (ISSR) ಮತ್ತು ASCE ನ್ಯೂಜಿಲ್ಯಾಂಡ್ ಗ್ರೂಪ್, ASCE ಸ್ವಿಡೆಂಟ್ ಚಾಪ್ಟರ್ ಮಲ್ಲಾಡ್ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್, ASCE ಸ್ವಿಡೆಂಟ್ ಚಾಪ್ಟರ್ ಮಹಿಂದು ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್, ನಾಮಕ್ಕಲ್ ಮತ್ತು ಇಂಡಿಯನ್ ಜಿಯೋಟೆಕ್ನಿಕಲ್ ಸೊಸೈಟಿ ಸಹಯೋಗದಲ್ಲಿ ಹಾಸನದ ಮಲ್ಲಾಡ್ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್‌ನ ಸಿವಿಲ್ ವಿಭಾಗ "ಲೇಟೆಸ್ಟ್ ಅಡ್ವಾನ್ಸೆಂಟ್ಸ್ ಇನ್ ಜಿಯೋ-ಎನ್ವಿರೋ-ಸ್ಟ್ರಕ್ಚರಲ್

ಕಾನ್ಫುಯನ್ಸ್" ಎಂಬ ಅಂತರರಾಷ್ಟ್ರೀಯ ವೆಬಿನಾರ್ ಸರಣಿಯನ್ನು ದಿನಾಂಕ ೧೫ ಮತ್ತು ೧೬ ಸೆಪ್ಟೆಂಬರ್ ೨೦೨೨ ಆಯೋಜಿಸಿತ್ತು. ಅಂತರರಾಷ್ಟ್ರೀಯ ವೆಬಿನಾರ್ ಸರಣಿಯನ್ನು ಪ್ರೊ. ಎನ್. ಕೃಷ್ಣಮೂರ್ತಿ ಕಾರ್ಯಸ್ಥರಾದ ಸುರಕ್ಷತೆ ಮತ್ತು ಆರೋಗ್ಯ ಕೇಂದ್ರದ ಸಂಸ್ಥಾಪಕ-ಅಧ್ಯಕ್ಷ, ಎನ್. ಐ. ಇ., ಮೈಸೂರು ಇವರು ಉದ್ಘಾಟಿಸಿದರು. ಈ ವೆಬಿನಾರ್‌ನಲ್ಲಿ ಅಂತರರಾಷ್ಟ್ರೀಯ ಮಾನ್ಯತೆ ಪಡೆದ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳು ಉಪನ್ಯಾಸವನ್ನು ನೀಡಿದರು. ಈ ವೆಬಿನಾರ್‌ನ್ನು ಡಾ.ವಿಜಯ್ ವಿ., ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು, ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ ಮಲೆನಾಡು ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಹಾಸನ ಹಾಗೂ ಡಾ. ವೈ. ಶಾಂತರಾಮ್‌ರವರು, ಸಂಯೋಜಿತ ಪ್ರಾಧ್ಯಾಪಕರು, ಎಂ.ಇ.ಸಿ. ನಾಮಕ್ಕಲ್, ರವರು ಆಯೋಜಿಸಿದ್ದರು.

**3rd International Webinar Series**

Organized by ASCE India Section Southern Region & ASCE New Zealand Group  
In association with ASCE Student Chapter, Malnad College of Engineering,  
ASCE Student Chapter, Mahendra Engineering College  
& Indian Geotechnical Society







**LATEST ADVANCEMENTS IN GEOENVIRO-STRUCTURAL CONFLUENCE**

**15 – 16 September 2022 | Thursday & Friday**

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Principal, MCE Hassan

**Dr. R. V. Mahendra Gowda**  
Principal, MEC Namakkal

**EXPERT SPEAKERS**

**Session 1: 04:30 PM (IST) | 15 Sept 2022 | Thursday**  
**Ms. April J. Lander, MEP JP, ENV SP., A.M.ASCE**  
ASCE Region 10 Director elect., Founder & President of ASCE New Zealand Group  
Topic: "Hurricane Ida extreme weather and flooding in the United States and disaster risk mitigation measures"

**Session 2: 05:00 PM (IST) | 15 Sept 2022 | Thursday**  
**Mr. Silas C Nichols, P.E**  
Principal Geotechnical Engineer, DOT IFHWA  
Office of Bridges & Structures, Washington D.C., USA  
Topic: "Geotechnical Site Characterization"

**Session 3: 06:00 PM (IST) | 15 Sept 2022 | Thursday**  
**Prof. Ramancharla Pradeep Kumar, Ph.D.**  
Head, Earthquake Engineering Research Centre,  
International Institute of Information Technology, Hyderabad, INDIA  
Topic: "Salient Points from Draft Tall building Code"

**Session 4: 03:00 PM (IST) | 16 Sept 2022 | Friday**  
**Dr. Sanjay Rana, Ph.D.**  
Managing Director, PARSAN Overseas Pvt Ltd., New Delhi, INDIA  
Topic: "Ground Penetrating Radar-With special focus on importance of Simulation"

**Session 5: 04:00 PM (IST) | 16 Sept 2022 | Friday**  
**Dr. Pankaj Kumar, Ph.D.**  
Senior Policy Researcher, Institute for Global Environmental Strategies (IGES)  
Kamuyamaguchi, Hayama, Kanagawa, JAPAN  
Topic: "Sustainable Solutions for Urban Water Security: Innovative Studies"

**Session 6: 05:00 PM (IST) | 16 Sept 2022 | Friday**  
**Prof. Giuseppe C. Marano**  
PhD Chair of Structural Engineering, Deputy Director DISEG, Dept. of Structural,  
Geotechnical and Building Engineering - Politecnico di Torino - ITALY  
Topic: "Deep Learning in Structural Health Monitoring"

**COORDINATORS**

**Dr. Vijay V**  
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[vv@mcehassan.ac.in](mailto:vv@mcehassan.ac.in)

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American Society of Civil Engineers (ASCE) - India Section Southern Region (IS SR)  
in collaboration with  
Malnad College of Engineering, Hassan



LIVE WEBINAR

## ASCE's Report Card for America's Infrastructure & IIJA

### PROGRAM SCHEDULE

27 May 2022 (Friday) | 7:30 PM (IST) | 7:00 AM (PDT)

7:30 PM	National Song – Vande Mataram	
7:32 PM	OPENING PRESIDENTIAL ADDRESS	Dr. C. V. Venkatesh, Principal, MCE Hassan
7:35 PM	INAGURAL ADDRESS	Er. Narsimha Chary Poloju, President, ASCE – IS SR
7:40 PM	PROFILE PRESENTATION OF RESOURCE SPEAKER	Dr. Vijay V., Assistant Professor, MCE Hassan
	RESOURCE SPEAKER	Mr. Greg DiLoreto, P.E., P.L.S., D.WRE., President 2013 - ASCE "ASCE's Report Card for America's Infrastructure & IIJA"
8:30 PM	DISCUSSION SESSION	Mrs. Sumana Jayaprakash, Asst. Professor, MCE Hassan
8:40 PM	KEY TAKEAWAYS & VOTE OF THANKS	Dr. Mohan Kumar Chavan, Professor & Head, Civil Engineering Dept., MCE Hassan

Moderators: Mrs. Sumana Jayaprakash, Assistant Professor, MCE Hassan



## ASCE's Report Card for America's Infrastructure & IIJA

GUEST OF HONOR



**Narsimha Chary Poloju, P.E., CEng, SE**  
President ASCE IS SR

SPEAKER



**Greg DiLoreto, P.E., P.L.S., D.WRE.**  
President 2013 ASCE

**LIVE WEBINAR**

Join the Webinar on  
**Friday, 27<sup>th</sup> May 2022**  
7:30 PM (IST) | 7:00 AM (PDT)

**REGISTER NOW**

**For more details:**

Dr. Vijay V, M.ASCE, Assistant Professor, Department of Civil Engineering,  
Malnad College of Engineering, Hassan  
Email: [vv@mcehassan.ac.in](mailto:vv@mcehassan.ac.in); M: +91 96113 33234

Scan the QR Code  
to register for the  
event



## Dr. C. Gifford Satyadas Memorial Lecture Series

S P E A K E R



**Dr. Dwarakish. G. S.**

Professor & Dean (P&D)  
Dept. of Water Resources & Ocean Engg.  
NITK Surathkal, Mangaluru 575 025  
Email: [dwaraki@nitk.edu.in](mailto:dwaraki@nitk.edu.in)

WEBINAR ON

## Geo-informatics in Civil Engineering

### About the Speaker

Dr. Dwarakish received his B.Tech. degree in Civil Engineering in 1990 and M.Tech. [Hydraulics] in 1993, both from NIE Mysore, University of Mysore, and Ph.D. degree in 2001 from Institute of Remote Sensing, Anna University. He has started his teaching career during 1993 as Assistant Lecturer. Apart from his current roles at NITK, Dr. Dwarakish also served as Associate Dean [Students' Welfare], Dean Planning and many administrative roles. He is a Fellow of Institution of Engineers, India, Fellow of Indian Water Resources Society, life member of ISTE, Indian Society for Geomatics, Indian Society for Remote Sensing, Indian Association for Hydraulics, Indian Society for Hydraulics, Karnataka Environmental Research Foundation, Viveka Sampada and Kannada Sahithya Parishath. He is also one of the four members of Panel of National Experts, to review the ADB coastal erosion protection projects.

Dr. Dwarakish is the recipient of Prof. Satish Dhawan Young Engineers State Award for the year 2013, instituted by the Government of Karnataka in recognition of outstanding contribution in the field of Engineering Sciences and Venus International Faculty Award for the year 2016, instituted by Venus Education Foundation, Chennai, in recognition of outstanding contribution in the field of Coastal Engineering Sciences.



Microsoft Teams



**26<sup>th</sup> March 2022**  
Saturday



**07:00 PM (IST)**

Students' Club of Civil Engineering Association

Faculty Coordinators: Dr. Mohan Kumar Chavan & Dr. Vijay V

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Malnad College of Engineering, Hassan





## Dr. C. Gifford Satyadas Memorial Lecture Series

SPEAKER



**Dr. S. K. Prasad**

Professor & Head  
Dept. of Civil Engineering  
Vidyavardhaka College of Engineering  
Email: skprasad@vce.ac.in

Organized by  
**Department of Civil Engineering**  
Malnad College of Engineering, Hassan



WEBINAR ON

### Challenges for Foundation treatment on Black Cotton Soil

#### About the Speaker

Dr. S. K. Prasad received his B.E. degree in Civil Engineering from the University of Mysore in 1982; M.Tech. in Civil Engineering from the prestigious IIT Kanpur in 1985, and Doctorate in Engineering from University of Tokyo in 1996. After completing 35+ years of his professional life as an academician and researcher, currently, Dr. S. K. Prasad is serving as Professor and Head, Department of Civil Engineering, at Vidyavardhaka College of Engineering, Mysuru. Dr. S. K. Prasad has successfully undertaken sponsored research projects funded by GoK, AICTE, DST, and other renowned funding agencies.

Dr. S. K. Prasad was the recipient of B.E. First Rank and 4 Gold Medals from University of Mysore during 1982. He also works actively in close association with Indian Geotechnical Society (IGS), New Delhi as the Member of Executive Council. Dr. S. K. Prasad was recognized as the "Outstanding Performer in the field of Geotechnical Engineering" by the IGS-Hyderabad Chapter at JNTU Hyderabad during October 2016 and as "Outstanding Achiever in Civil Engineering" by Institution of Engineers (India), Mysore Centre during September 2018.



Microsoft Teams



**23<sup>rd</sup> April 2022**  
Saturday



**12:00 NN (IST)**

Students' Club of Civil Engineering Association

Faculty Coordinators: Mr. R. K. Niranjan Nayaka & Dr. Vijay V

## Dr. C. Gifford Satyadas Memorial Lecture Series

### S P E A K E R



### Dr. G. J. Joshi

Professor  
Department of Civil Engineering  
S V National Institute of Technology  
Surat 395 007

Organized by  
*Department of Civil Engineering*  
Malnad College of Engineering, Hassan



### WEBINAR ON

## Sustainable Urban Transport – Issues, Challenges & Opportunities

### About the Speaker

Dr. G. J. Joshi is working as Professor of Transportation Engineering and Planning at the Department of Civil Engineering of Sardar Vallabhbhai National Institute of Technology, Surat. Dr. Joshi has more than 28 years of experience in teaching, research and consultancy assignments in the field of urban transport, highway designing, and road safety. He has supervised several M. Tech. dissertations and doctoral works and has published more than 150 research articles in reputed national and international conferences and SCI/Scopus – indexed journals. He has led externally funded Research & Development projects in the field of traffic flow analysis, framework for evaluation of sustainability of urban transport system, effectiveness of road signs and markings. Dr Joshi has conducted training programs on road safety engineering and audit for AITD, AIIB and IRC-MoRTH.



Google Meet



17<sup>th</sup> May 2021  
Monday



03:00 PM IST

Student Coordinator: Mr. Yashwanth KP, Freshman

Faculty Coordinator: Dr. Mohan Kumar Chavan, Professor