

# K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)

# 15, Mallasandra, off Kanakapura Road,  
Bangalore - 560109  
[www.kssem.edu.in](http://www.kssem.edu.in)



## FIVE DAY ONLINE FACULTY DEVELOPMENT PROGRAMME

on

### RESOURCE RECOVERY AND REUSE “WASTE TO WEALTH”.

January 17<sup>th</sup> to 21<sup>st</sup> 2022

Organized by

**Department of Civil Engineering**

## ABOUT THE INSTITUTION

The Kammavari Sangham, established in the year 1952, is a non-profit oriented voluntary service organization. The organization was created with the objective of providing charitable service to the community and society. The Sangham has diversified its activities since its establishment over five decades ago. Now it has expanded its horizons to include community strengthening ventures, providing education, physical and financial support to the society. With a firm belief that quality education only can lay a strong foundation for bringing about economic and social changes to the lives of millions, the Sangham went about establishing educational institutions, starting with K.S Polytechnic in 1992. Enthused with this success of its foray into technical education, the Sangham then started the K.S Institute of Technology (KSIT), its first Engineering College in the year 1999. In the following years both these institutions have carved for themselves an enviable niche through academic excellence achieved in a very short span of time. Following the success of KSIT, the Sangham ventured to start another technical institution, oriented towards advanced studies and research, and thus, the K.S School of Engineering & management was established in 2010. K.S School of Architecture was established in the year 2015.

## ABOUT THE DEPARTMENT

The Department of Civil Engineering is committed to excellence and innovation in education and research. The curriculum provides students to explore various areas in the branch of civil engineering. The Department of Civil engineering encourages the students to build a firm foundation through core courses, and then progress towards more specialized topics like Analysis and Design of High Rise Structures including Finite Element Methods, Structural Dynamics, Earthquake Engineering, New Materials like High Performance Concrete and Geo Polymer Concrete besides Sustainability.

## OBJECTIVES OF THE FDP

- Pave the way towards a circular economy that encourages reuse and regenerates while minimizing waste to pollution.
- Eliminates the use of exposure to toxic substances.
- Recovery of nutrients from the wastewater and reduce the impact on natural streams, aquatic life and human health.
- Increasing localized access for nutrient recovery, sludge reduction and other environmentally responsible waste management practices.
- Nutrient recovery technologies cover traditional methods to developed technologies for recovery of nutrients.
- Recovery From E-Waste
- Utilization of Affordable aggregates in Concrete

## SCHEDULE

SL.No.	DATE	LECTURE
	10:00 am to 12:00 pm	
1	17-01-2022	Dr Rajesh Gopinath
2	18-01-2022	Dr Shrihari S
3	19-01-2022	Dr Vishwanath
4	20-01-2022	Dr C P Devatha
5	21-01-2022	Dr Shankar BS

Last date for registration

12<sup>th</sup> Jan, 2022

## PATRONS

- Sri.R.Rajagopal Naidu, President Kammavari Sangham
- Sri R.Leela Shankar Rao, Secretary Kammavari Sangham
- Sri T.Neerajakshulu Naidu, Treasurer Kammavari Sangham

## ADVISORY COMMITTEE

1. Dr. Khincha, Chairman, Academic Advisory Board, KSGI
2. Dr. K V A Balaji, CEO, KSGI
3. Dr. K N Balasubramanya Murthy, Member, KSGI
4. Dr. K Rama Narasimha, Principal, KSSEM
5. Prof. B K Raghu Prasad, Formerly Professor IISC, Bangalore

## CONVENOR

Dr. Vijayalakshmi Akella

Professor & Head, Department of Civil Engineering, KSSEM

## CO-CONVENOR

Dr. Rashmi H.R

Asst. Professor , Department of Civil Engineering, KSSEM

## RESOURCE PERSONS

1. **Dr Shrihari S**, Professor,NITK Surathkal.
2. **Dr C P Devatha**, Associate Professor,NITK Surathkal.
3. **Dr Shankar BS**, Professor & HOD, CIT, Bangalore.
4. **Dr Vishwanath**, Professor & Head DSATM, Bangalore.
5. **Dr Rajesh Gopinath**, Associate Professor,BMSIT.

## ELIGIBILITY

Faculty members of Engineering colleges recognized by AICTE are eligible to attend the seminar. Confirmation of eligible candidates will be on a first come first serve basis. Number of candidates is restricted to a maximum of 200.

## ORGANIZING COMMITTEE

1. Prof. Arekal Vijay, Professor
2. Prof. Veerendra Kumar M, Associate Professor
3. Prof. Vyshali, Associate Professor
4. Mr. Naveena M P, Assistant Professor
5. Mrs. Sushma M, Assistant Professor
6. Mrs. Amrutha D, Assistant Professor
7. Mr. Shashi Prasad N, Assistant Professor
8. Ms. Veena R, Assistant Professor
9. Mrs. Sai Sushma, Assistant Professor

### For Further Details Contact

**Mr. Manjunath B**  
Assistant Professor  
9742766727

**Mr. Prashanth M**  
Assistant Professor  
9916474734

# NO REGISTRATION FEE

COMPLETE THE REGISTRATION USING  
THE GOOGLE FORMS

<https://forms.gle/H3psbaidSsDitCMU6>  
ON OR BEFORE JAN 12TH, 2022

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