



Rajya Vokkaligara Sangha

Bangalore Institute of Technology

(Affiliated to VTU, Belagavi, Approved by AICTE)

K. R. Road, V. V. Pura, Bengaluru - 560004

Certificate of Participation

This is to certify that Ms. PAVITHRA J of _____

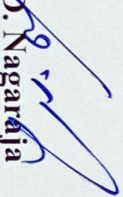
K. S. School of Engineering & Management has participated in the


Three-day Faculty Development Program on **“Physics of Quantum Computation and**

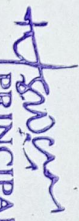
Animation” organized by the Department of Physics, Bangalore Institute of Technology

from 2nd February to 4th February – 2023.


Dr. Geethanjali H. S.
Convener


Dr. D. Nagaraja
Prof. & Head,
Dept. of Physics, BIT


Dr. J. Prakash
Vice-Principal, BIT


PRINCIPAL
Bangalore Institute of Technology
K. R. Road, V. V. Pura
BENGALURU - 560 004
Dr. Aswath M. U.
Principal, BIT



B.M.S. College of Engineering, Bengaluru

(An Autonomous Institution Affiliated to VTU)

**ONE DAY WORKSHOP ON
NAVIGATING THE WORLD OF ACADEMIC PUBLISHING: WRITING
RESEARCH PAPERS AND PROPOSALS**

Certificate of Participation

This is to certify that Mr./Ms./Mrs./Dr. **PRVITHRA J**
from... **K.S. School of Engineering and Management, Bengaluru**
participated in ONE DAY WORKSHOP on "NAVIGATING THE WORLD OF
ACADEMIC PUBLISHING: WRITING RESEARCH PAPERS AND PROPOSALS"
held on 21.03.2024, organized by the Department of Physics, B.M.S. College of
Engineering, Bengaluru-560019.

B. L. Suresha

Dr. Suresha B. L.

Head, Dept. of Physics, BMSCE

Dr. S. Muraidhara

Dr. S Muraidhara
Principal, BMSCE

Science and Engineering Research Board
(a statutory body of the Department of Science & Technology, Government of India)

5 & 5A, LGF,
Vasant Square Mall
Sector-B, Pocket-5, Vasant Kunj,
New Delhi – 110 070

Brief report of the organized event
(Financial Assistance to Seminar / Symposia)

Date: 05-10-2023

**APPLICATIONS OF AUGMENTED
REALITY AND VIRTUAL REALITY IN
CIVIL ENGINEERING**

SERB Sanction / File No:**1. Name of Academic Institution under whose auspices the Seminar was organized:**

K. S. School of Engineering and Management

2. Title of the Seminar: Applications of Augmented Reality and Virtual Reality in Civil Engineering**3. Duration / Period of the organized event: 02 days****4. Grant Sanctioned: Rs. 1,10,000/-****5. Summary of the event:**

The seminar was organized with the aim of dissemination of knowledge of Augmented Reality (AR) & Virtual Reality (VR) technologies in engineering applications to industry practitioners, research scholars, faculty and students. This seminar gave an insight into the fundamentals of AR/VR technologies and related concepts.

The Programme objectives were:

1. To create awareness about AR & VR technologies and developing related applications.
2. To understand the socio-economic benefits by implementing AR/VR applications in engineering.

Day 1:

Inaugural function was held on 14th September, 2023. Keynote speaker Prof. Pradipta Biswas, Associate Professor, Centre for Product Design and Manufacturing, IISc, Bengaluru Indian Institute; Prof. B K Raghu Prasad, Formerly Professor, IISc; Sri. R Rajagopal Naidu, President, KSGI, Dr. K V A Balaji, CEO, KSGI and Dr. K Rama Narasimha, Principal, KSSEM were present for the inaugural function after which technical sessions were continued for the day.

Dr. Pradipta Biswas, Associate Professor, Centre for Product Design and Manufacturing & Robert Bosch Centre for Cyber Physical Systems, Indian Institute of Science, Bengaluru was the Key-Note Speaker for the event. He explained about the different AR/VR displays and their specifications, smart simulation, speech and motion impairment, eye-gaze controlled AR toy car game, AR/VR based interfaces and the applications of these technologies in various fields including health care. He summarized on concepts such as combining IoT and computer vision technology with XR technology, comparing different ranges of XR-AR/MR/VR and investigating different combinations of interaction technology with XR. The key take-aways were the learning of scope and applications of AR/VR/MR although there are open issues such as accessibility and motion sickness which needs to be addressed. This was followed by a demo-session on augmented reality by a team of research scholars from CPDM, IISc, Mr. Subin Raj and Mr. Maharudra Kharsade. VR gaming consoles were also arranged for the delegates to experience games with real-life features, led by Mr. Koushik BH and team.

Ms. Preethi B S, Zonal Lead, Experience Center, UltraTech Cement Limited, Bengaluru spoke about virtual reality, concepts related to VR, its applications and how it can be beneficially used in the fields of architecture and medicine. Ms. Preethi and her team also demonstrated in the hands-on-session how VR allows architects and clients to experience and understand buildings before they actually exist by engaging them in an immersive 3D environment.

The participants were able to walk through the proposed building in a life-like simulation, which gave them a better understanding of what the building will look like once constructed and give them a deeper connection to the project at varied stages like conceptualization design development and building information modeling.

Day 2:

Mr. Satish Shivarudraiah, Co- Founder / Design & Operations at Handmade spoke about how AR/VR technologies can be used in civil engineering field, the various hardware and software tools required for AR/VR and its working procedures.

Mr. P. Srinivasulu, Architect and 3D Graphic Illustrator demonstrated the use of SketchUp for Mobile app which offers augmented reality (AR) viewing capabilities enabling us to view 3D models within the context of our existing physical space.

Dr. K V Gangadharan, Professor, Department of Mechanical Engineering & Centre for System Design, NITK Surathkal presented an insightful session on “Virtual Reality for Experiential Learning”. Research Scholars Mr. Manish (JRF), Mr. Shravan Kumar (JRF) and Mr. Dilip Kumar (Project Manager) from NITK also gave a demo-session on the virtual reality training platform developed at NITK. The assembly of E - Cycle designed for the students of NITK was considered in creating a training scenario. The participants also had a hands-on experience of assembling the parts of the E-Cycle.

Valedictory session was held on 15th September, 2023 for which Prof. K V Gangadharan was present to issue the certificates.


Dr. K. RAMA NARASIMHA
 Principal/Director
 K S School of Engineering and Management
 Bengaluru - 560.109


(Convener Signature)
 Professor & Head
 Dept. of Civil Engineering
 K.S. Group of Institutions
 K S. School of Engineering & Management
 Bangalore-560 082

Participation Information:

S. No	Participation in the event	Nos.
I.	Key-note speakers	01
II.	Senior Scientist	03
III.	Young Scientist	07
IV.	Postgraduate Students	14
V.	Students (Undergraduate & Postgraduate)	09
VI.	Industry persons	01
VII.	Research Scholars	04
VIII.	Faculty	32
IX.	Other category (Please specify each category)	-

Photographs Section: Please paste high resolution photographs in given spaces below or may be submitted directly on online / email in JPEG format.

1. Inaugural Session

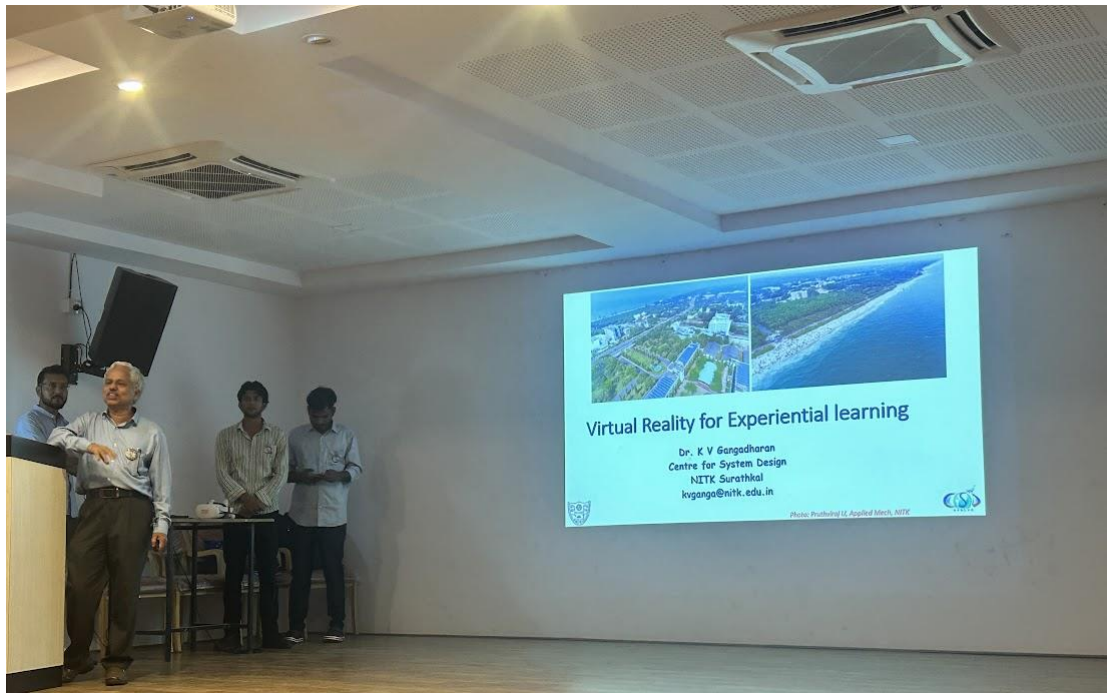


2. General Photograph



DAY 1

3. General Photograph



DAY 2

4. General Photograph



**VALEDICTORY
SESSION**

M. Kelle

(Convener Signature)



KAMMAVARI SANGHAM (R)-1952

K S SCHOOL OF ENGINEERING AND MANAGEMENT

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Department of Civil Engineering and Science and Engineering Research Board

This is to certify that ✓ Dr./Mr./Ms. Arekal Vijay from
KSSEM Institution/Industry has
participated as a delegate in the Two Day National Seminar on "Applications
of Augmented Reality and Virtual Reality in Engineering" held on 14th & 15th
of September 2023.

W. Kelle

Convener

S. Ramo

Principal

K. Jais

Chief Executive Officer





KAMMAVARI SANGHAM (R)-1952

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Department of Civil Engineering and Science and Engineering Research Board

This is to certify that Dr./Mr./Ms. [✓] *M Veerendra Kumar* from
KSSEM Institution/Industry has
participated as a delegate in the Two Day National Seminar on "Applications
of Augmented Reality and Virtual Reality in Engineering" held on 14th & 15th
of September 2023.

[Signature]

Convener

[Signature]

Principal

[Signature]

Chief Executive Officer





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Department of Civil Engineering and Science and Engineering Research Board

This is to certify that ✓ *Rashmi H R* Dr./Mr./Ms. from
KSSEM Institution/Industry has
participated as a delegate in the Two Day National Seminar on "Applications
of Augmented Reality and Virtual Reality in Engineering" held on 14th & 15th
of September 2023.

[Signature]

Convener

[Signature]

Principal

[Signature]

Chief Executive Officer





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Department of Civil Engineering and Science and Engineering Research Board

This is to certify that Dr./Mr./Ms. [✓] *Naveen M P* from
KSSEM Institution/Industry has
participated as a delegate in the Two Day National Seminar on "Applications
of Augmented Reality and Virtual Reality in Engineering" held on 14th & 15th
of September 2023.

W. Kelle

Convener

S. Ramesh

Principal

K. J. Srinivas

Chief Executive Officer





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Department of Civil Engineering and Science and Engineering Research Board

This is to certify that Dr./[✓]Mr./Ms. Manjunath B from
KSSEM Institution/Industry has
participated as a delegate in the Two Day National Seminar on "Applications
of Augmented Reality and Virtual Reality in Engineering" held on 14th & 15th
of September 2023.

W. K. Kelle

Convener

S. K. K. K.

Principal

[Signature]

Chief Executive Officer





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Department of Civil Engineering and Science and Engineering Research Board

This is to certify that Dr./Mr./Ms. ✓ *Shashi Prasad N* from
KSSEM Institution/Industry has
participated as a delegate in the Two Day National Seminar on "Applications
of Augmented Reality and Virtual Reality in Engineering" held on 14th & 15th
of September 2023.

W. Kelle

Convener

S. Ramesh

Principal

K. Gan

Chief Executive Officer





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Department of Civil Engineering and Science and Engineering Research Board

This is to certify that Dr./Mr./Ms. [✓] *Prashanth M* from
KSSEM Institution/Industry has
participated as a delegate in the Two Day National Seminar on "Applications
of Augmented Reality and Virtual Reality in Engineering" held on 14th & 15th
of September 2023.

Convener

Principal

Chief Executive Officer





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Department of Civil Engineering and Science and Engineering Research Board

This is to certify that Dr./Mr./Ms. ✓ *Amrutha Dhiraj* from
KSSEM Institution/Industry has
participated as a delegate in the Two Day National Seminar on "Applications
of Augmented Reality and Virtual Reality in Engineering" held on 14th & 15th
of September 2023.

W. Kelle

Convener

S. Ramesh

Principal

Le. J. S.

Chief Executive Officer





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Department of Civil Engineering and Science and Engineering Research Board

This is to certify that Dr./Mr./Ms. [✓] *Pallavi M* from
KSSEM Institution/Industry has
participated as a delegate in the Two Day National Seminar on "Applications
of Augmented Reality and Virtual Reality in Engineering" held on 14th & 15th
of September 2023.

W. K. S. S. S.

Convener

S. R. S.

Principal

K. S. S.

Chief Executive Officer



AICTE Teaching and Learning (ATAL) Academy
Sponsored

One week Technical Faculty Development Programme
on

**“Recent Trends in Sustainable Construction
Technologies”**

18/12/2023 to 23/12/2023

Organized by
Department of Civil Engineering
Accredited by National Assessment and Accreditation Council (NAAC)

K. S. School of Engineering & Management

*Approved by AICTE, Affiliated to VTU
No.15, Mallasandra, Off. Kanakapura Road, Bengaluru-560109, Karnataka*



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**K. S. School of Engineering &
Management**

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**No.15, Mallasandra, Off. Kanakapura Road, Bengaluru-560109,
Karnataka**



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

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DEPARTMENT OF CIVIL ENGINEERING

Organizes

**One Week Faculty Development Program
on**

Recent Trends in Sustainable Construction Technologies

18th to 23rd December 2023



CHIEF GUEST



DR. MONTO MANI

PROFESSOR
CENTRE FOR SUSTAINABLE TECHNOLOGIES
INDIAN INSTITUTE OF SCIENCE [IISC], BENGALURU

GUEST OF HONOUR



DR. B B DAS

PROFESSOR
DEPT. OF CIVIL ENGG.,
NITK, SURATHKAL

DISTINGUISHED SPEAKERS

DR. K S JAGADISH
FORMERLY PROFESSOR
IISC, BENGALURU



MS. RATHNASHREE
EXECUTIVE GENERAL MANAGER
LEAD CONSULTANCY AND ENGINEERING
SERVICES, BENGALURU



DR. B V VENKATARAMA REDDY
CHAIRMAN, CENTER FOR SUSTAINABLE
TECHNOLOGIES
IISC, BENGALURU

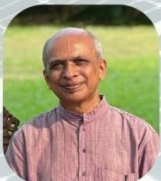


DR. SNEHAL K
ASSISTANT PROFESSOR
DEPT. OF CIVIL ENGG., MNIT,
ALLAHADABAD

SRI. K P MURTHY
FORMER SENIOR GM BOSCH,
NGC MEMBER, BAMBOO
SOCIETY OF INDIA



DR. MANJUNATH R
ASSISTANT PROFESSOR
DEPT. OF CIVIL ENGG.,
BMSCE, BENGALURU



DR. YOGANANDA M R
FOUNDER
MRINMAYEE, BENGALURU



SRI. ABHILASH B L
SENIOR ENGINEER - SUSTAINABILITY
LEAD CONSULTANCY AND ENGINEERING
SERVICES (INDIA) PVT LTD,
BENGALURU

SRI. PRAMOD A.V
STRUCTURAL ENGINEER
MRINMAYEE, BENGALURU



DR. VIJAYALAKSHMI AKELLA
PROFESSOR & HEAD
DEPT. OF CIVIL ENGG., KSSEM,
BENGALURU



 ARCHITECTURE SEMINAR HALL,
KSSEM CAMPUS



9.00 A.M ONWARDS



SCAN HERE TO REGISTER

Details of the Event

1. Name of Academic Institution under whose auspices the Seminar was organized:

K. S. School of Engineering and Management in association with AICTE

2. Title of the FDP: Recent Trends in Sustainable Construction Technologies

3. Duration / Period of the organized event: 06 days (18th to 23rd December 2023)

4. Grant Sanctioned: Rs. 3,50,000/- (AICTE-ATAL Scheme)

5. Summary of the event:

The faculty development program was organized to keep educators updated on the latest advancements in sustainable construction technologies, which are essential for addressing environmental concerns and promoting eco-friendly practices in the construction industry. The program incorporated interactive sessions, hands-on activities and field visit to provide delegates with practical experience and resources. 59 participants applied for the FDP, out of which 57 participants were approved.

The Programme objectives were:

1. To create awareness about the environmental issues that the construction industry faces.
2. To understand the concept of sustainability because of the growing environmental concern caused by construction operations and their management using sustainable construction technologies.

Inauguration Ceremony

The Inaugural session of the Faculty Development Programme was held on 18th December, 2023. The Chief Guest of the Inaugural Programme was Dr. Monto Mani, Professor, Centre for Sustainable Technologies and Centre for Product Design and Manufacturing, IISc, Bengaluru and Guest of Honour was Dr. Bibhuti Bhusan Das, Professor, Department of Civil Engineering, NITK Surathkal. The event was presided by Sri. R Rajagopal Naidu, President, KSGI, Sri R Leela Shankar Rao, Hon. Secretary, KSGI; Dr. K V A Balaji, CEO, KSGI and Dr. K Rama Narasimha, Principal, KSSEM. Mr. Manjunath B, Assistant Professor, Department of Civil Engineering proposed the vote of thanks and concluded the programme. Approved participants from various institutions were part of the inaugural event.



Day 1: 18th December 2023



KSSEM
K. S. GROUP OF INSTITUTIONS

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DEPARTMENT OF CIVIL ENGINEERING



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

Organizes

*One Week Faculty Development Program
on*



RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES

CHIEF GUEST



DR. MONTO MANI

PROFESSOR
CENTRE FOR SUSTAINABLE TECHNOLOGIES
INDIAN INSTITUTE OF SCIENCE [IISc],
BENGALURU



AWARDS

- LEXUS DESIGN AWARD INDIA 2019 FOR CLEANERAT – A SMART AND PORTABLE SEWER MAINTENANCE AND DE-CLOGGING ROBOT.
- BEST FACULTY OF THE YEAR 2018 (INNOVATIONS) AT TECHNEXT.
- CAMBRIDGE-HAMIED FELLOWSHIP TO FURTHER ACADEMIC-COLLABORATION IN AREAS OF SUSTAINABLE MANUFACTURING AND SMART BUILDINGS AT THE UNIVERSITY OF CAMBRIDGE.



PATENTED

- A LOW-EMBODIED ENERGY BUILDING INTEGRATED PHOTOVOLTAIC ROOF MOUNTING MECHANISM.
- AN INTEGRATED SANITATION SYSTEM AND A PROCESS FOR EFFECTIVE TREATMENT OF WASTEWATER.
- DOUBLE GUARDED HOT-BOX.
- STOVE-MOULD ASSEMBLY
- WATER PURIFIER CUM TESTER .
- A DEVICE, SYSTEM AND METHOD FOR OBSTACLE IDENTIFICATION AND REMOVAL.



RESEARCH & PUBLICATIONS

- BOOK: SUSTAINABILITY AND HUMAN SETTLEMENTS.
- EDITED BOOKS: 4
- INTERNATIONAL JOURNALS: 40+
- CHAPTERS IN EDITED BOOKS: 25+
- INTERNATIONAL CONFERENCES & ARTICLES: 45+



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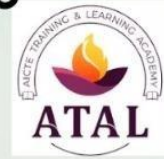


DEPARTMENT OF CIVIL ENGINEERING



Organizes

One Week Faculty Development Program
on



RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES GUEST OF HONOUR



DR. B B DAS

PROFESSOR
DEPT. OF CIVIL ENGG.,
NITK, SURATHKAL

**TITLE OF PRESENTATION
INTEGRATION OF ENERGY
STORAGE GREEN MATERIALS
INTO CONCRETE**



ACHIEVEMENTS

- "OUTSTANDING REVIEWER AWARD" BY CONSTRUCTION AND BUILDING MATERIALS JOURNAL, ELSEVIER PUBLICATIONS.
- "FELLOW MEMBERSHIP" FROM ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA).
- "COMMITTEE MEMBER", INDIAN STANDARD CODE FOR FABRICS IN CONSTRUCTION, BUREAU OF INDIAN STANDARD (BIS), NEW DELHI.

PROJECTS FUNDED

- DEVELOPMENT OF VALUE ADDED GEOPOLYMER AGGREGATES USING IRON ORE MINE TAILINGS - A SUSTAINABLE SOLUTION (RS. 32.26 LAKHS).
- INFLUENCE OF BINARY AND TERNARY CEMENTITIOUS COMPOSITES ON THE ENGINEERING PROPERTIES OF INTERFACIAL TRANSITION ZONE OF REINFORCED CONCRETE EXPOSED TO AGGRESSIVE ENVIRONMENTS (RS. 32.956 LAKHS).
- PERFORMANCE STUDIES ON CONCRETE MIXED WITH SPENT CATALYST WASTE FOR SUSTAINABLE SOLUTIONS (RS. 6.50 LAKHS).



RESEARCH & PUBLICATIONS

- 53 PAPERS IN RECOGNISED JOURNALS (SCI/SCOPUS).
- 43 BOOK CHAPTERS (SCOPUS).
- 7 CONFERENCE VOLUME PROCEEDINGS (SCOPUS) IN VARIOUS FIELDS
- RESEARCH-COMMUNITY AS EVIDENT FROM 1239 CITATIONS AND H-INDEX OF 18 IN GOOGLE SCHOLAR AS OF 11-12-2023.



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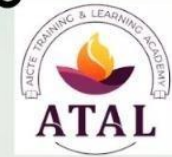


DEPARTMENT OF CIVIL ENGINEERING



Organizes

One Week Faculty Development Program
on



RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES SPEAKER FOR THE DAY



DR. SNEHAL K

ASSISTANT PROFESSOR
DEPT. OF CIVIL ENGG., MNIT,
ALLAHADABAD

TITLE OF PRESENTATION
POZZOLANIC REACTIVITY AND
DURABILITY OF NOVEL, SUSTAINABLE
AND HIGH PERFORMANCE NANO SILICA
BLENDED CEMENTITIOUS COMPOSITES



ACHIEVEMENTS

- SPECIAL MERIT AWARD AT 16TH NCB INTERNATIONAL SEMINAR.
- BEST PAPER AWARD AT INTERNATIONAL CONFERENCE ON RECENT DEVELOPMENTS IN SUSTAINABLE INFRASTRUCTURE.
- BEST PAPER AWARD AT NITK, SURATHKAL.
- BEST PROJECT AWARD FROM M.S. RAMAIAH INSTITUTE OF TECHNOLOGY .

AREAS OF INTEREST

- SUSTAINABLE CONSTRUCTION MATERIALS.
- NANOTECHNOLOGY/ NANOPARTICLES BASED CONSTRUCTION MATERIALS.
- CONCRETE MICROSTRUCTURE, HYDRATION, DURABILITY AT MACRO/MICRO SCALE.
- THERMAL STORAGE AND THERMAL EFFICIENT.
- CONSTRUCTION MATERIALS, WASTE UTILIZATION.



RESEARCH & PUBLICATIONS

- INTERNATIONAL/ NATIONAL JOURNALS (SCI/SCOPUS): 12
- BOOK CHAPTERS :7
- INTERNATIONAL/ NATIONAL CONFERENCES: 8

Day 1, we had our chief guest Dr. Monto Mani, Professor, Centre for Sustainable Technologies and Centre for Product Design and Manufacturing, IISc, Bengaluru, who spoke about building energy, adaptation in building and climate change, climate change resilience, moisture driven mechanisms in buildings, respiratory comfort and health impacts of moisture exposure on occupant health. He also made us aware of the end-of-life management of photovoltaic systems in buildings which is an important aspect of sustainable and responsible energy infrastructure.

We had our guest of honour Dr. Bibhuti Bhusan Das, Professor, Department of Civil Engineering, NITK Surathkal who explained about concrete as an energy storage material and influence of phase change materials. His talk was supported by substantial experimental results which have proven that blended mortars having both nano-silica and PCMs exhibit better performance in terms of strength and durability. They also contribute to significant savings in energy as well as result in lesser carbon dioxide emissions on a long term basis.

We also had Dr. Snehal, Assistant Professor, Department of Civil Engineering, from Motilal Nehru National Institute of Technology, Allahabad who gave us an insight on Pozzolanic Reactivity and Durability of Novel, Sustainable and High Performance Nano Silica Blended Cementitious Composites.





Day 2: 19th December 2023



KAMMAVARI SANGHAM (R) - 1952

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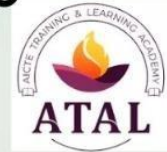
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DEPARTMENT OF CIVIL ENGINEERING



Organizes

*One Week Faculty Development Program
on*



**RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES
SPEAKER FOR THE DAY**



SRI. ABHILASH B L

SENIOR ENGINEER - SUSTAINABILITY LEAD
CONSULTANCY AND ENGINEERING
SERVICES (INDIA) PVT. LTD,
BENGALURU

TITLE OF PRESENTATION
KARNATAKA ENERGY
CONSERVATION AND BUILDING
CODE (K-ECBC) RULES AND
REGULATIONS



EXPERTISE

- SKILLED LCA SPECIALIST WITH EXTENSIVE EXPERIENCE IN CONDUCTING LIFE CYCLE ASSESSMENTS, ANALYZING ENVIRONMENTAL IMPACT AND DEVELOPING SUSTAINABLE SOLUTIONS.
- CONDUCTED WHOLE BUILDING LCA FOR COMMERCIAL, RESIDENTIAL BUILDINGS & TRANSPORTATION SECTOR (AIRPORT-BIAL-T2) TO EVALUATE THE ENVIRONMENTAL IMPACTS



PROJECTS

- GREEN RATING OF CHENNAI METRO RAIL LIMITED (CMRL) CHENNAI (UNDERGROUND & ELEVATED) WHICH ATTAINED IGBC PLATINUM RATED FROM IGBC MRTS RATING SYSTEM HYDERABAD. CMRL L&T PACKAGE U004 & U005.
- ASSESSING SUSTAINABLE SETTLEMENT BY ENHANCING PASSIVE INDOOR THERMAL EFFICIENCY THROUGH AGRICULTURAL WASTE



RESEARCH & PUBLICATIONS

- IOT FOR HIGH PERFORMANCE NET ZERO ENERGY BUILDINGS.
- "CONSTRUCTION ENVIRONMENT - SAFETY & SUSTAINABLE ASPECTS.
- ROLE OF ENERGY BENCHMARKING IN SELECTION OF BUILDING MATERIALS FOR SUSTAINABLE BUILDINGS.



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DEPARTMENT OF CIVIL ENGINEERING



Organizes
One Week Faculty Development Program
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RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES SPEAKER FOR THE DAY



MS. RATHNASHREE P

EXECUTIVE GENERAL MANAGER
LEAD CONSULTANCY AND ENGINEERING
SERVICES, BENGALURU

TITLE OF PRESENTATION
EARLY ENERGY ANALYSIS FOR
EFFICIENT BUILDING DESIGNS



EXPERTISE

- IGBC, LEED AND GRIHA RATING SYSTEMS.
- LIFE CYCLE ASSESSMENT OF BUILDINGS.
- LIFE CYCLE ASSESSMENT OF BUILDINGS TO UNDERSTAND THE CARBON EMISSIONS, SHADING AND SUN PATH ANALYSIS, LIGHTING SIMULATIONS AND OTHER PREDESIGN AND DESIGN PHASE ASSESSMENTS WHICH HAVE SUPPORTED CLIENTS AND DESIGN TEAMS IN MAKING DESIGN DECISIONS.

SKILLS

- ENERGY EFFICIENCY
- LIFE CYCLE ASSESSMENT
- DAYLIGHTING
- SOFTWARE KNOWLEDGE OF DESIGN BUILDER, ENERGY PLUS, DIALUX, RADIANCE, EVALGLARE, IES VE, EQUEST, VISUAL DOE, OPEN STUDIO, ONE CLICK LCA, SKETCHUP.

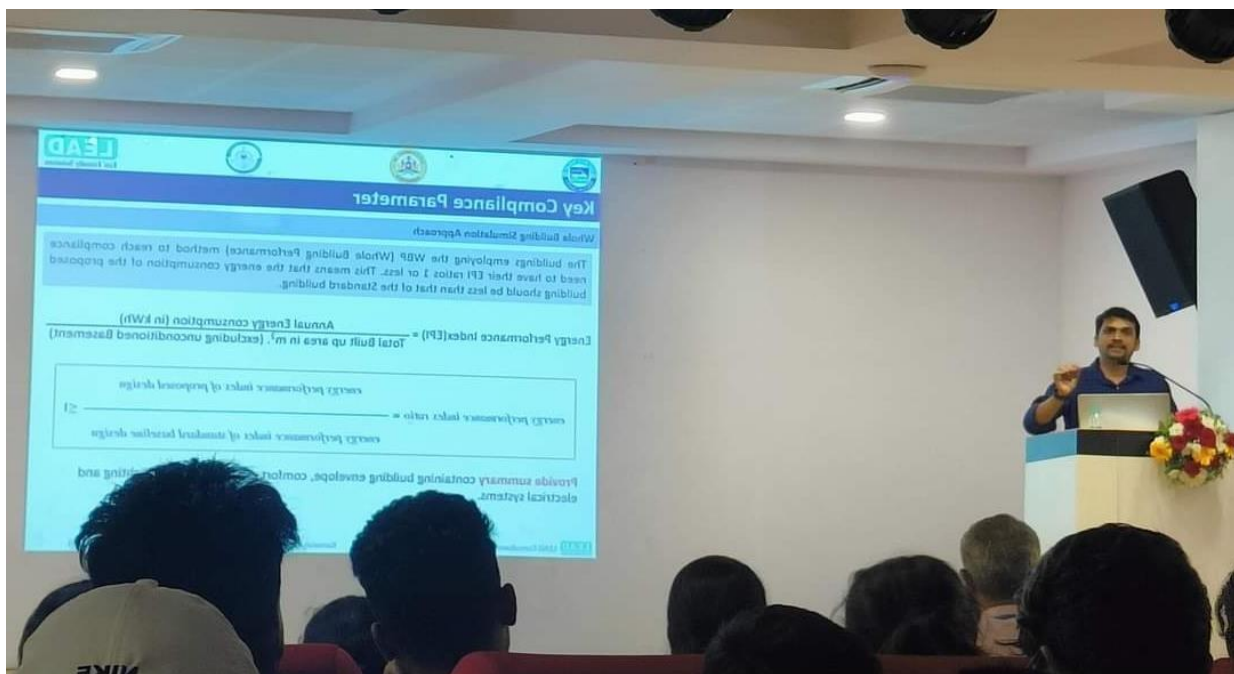


PROJECTS

- CENTRAL GOVERNMENT ENERGY EFFICIENCY RESEARCH PROJECTS.
- ASSESSMENTS FOR VARIOUS BUILDING TYPOLOGIES - BOTH RESIDENTIAL BUILDING WHICH INCLUDES APARTMENTS, INDEPENDENT HOUSE AND VILLAS, COMMERCIAL BUILDINGS.

On Day 2 we had Mr. Abhilash, Senior Engineer, LEAD Consultancy and Engineering Services, Bengaluru who briefed us about the rules and regulations of Karnataka Energy Conservation Building Code and explained various terms and concepts present in the code.

We also had Ms. Rathnashree, Executive General Manager, Sustainable Designs, LEAD Consultancy and Engineering Services, Bengaluru who presented on Early Passive Analysis for efficient building designs. She stressed upon why addressing global warming and climate change is the need of the hour, and covered aspects of impact of building sector on environment, importance of carrying out building analysis and integrated design approach for energy efficient buildings.



Day 3: 20th December 2023



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K S SCHOOL OF ENGINEERING AND MANAGEMENT

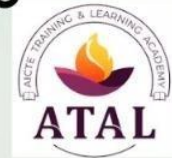
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DEPARTMENT OF CIVIL ENGINEERING



Organizes

**One Week Faculty Development Program
on**



**RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES
SPEAKER FOR THE DAY**



SRI. K P MURTHY

**FORMER SENIOR GM BOSCH
NGC MEMBER
BAMBOO SOCIETY OF INDIA**

**TITLE OF PRESENTATION
SUSTAINABLE ENGINEERING IN
THE CONTEXT OF ESG : MANDATE
IN INDUSTRY**

EXPERIENCE

- 44 YEARS INDUSTRY EXPERIENCE OF POWER TOOLS FOR CONSTRUCTION, AUTOMOTIVE, MANUFACTURING AND OTHERS.
- FORMER HEAD OF SALES & MARKETING, BOSCH POWER TOOLS, INDIA.
- FORMER NATIONAL MANAGER, MARKETING, RALLIS INDIA (TATA GROUP) FOR RALLI-WOLF POWER TOOLS.

INNOVATOR

- FIRST PORTABLE ELECTRIC SPRAYER IN THE COUNTRY
- SINGLE PSC POLE TRANSFORMER ERECTION
- PANCAKE MOTOR BICYCLE.



AWARD

**LIFE TIME ACHIEVEMENT
AWARD FROM SAEINDIA
FOUNDATION.**

POSITIONS HELD

- MEMBER – NATIONAL GOVERNING COUNCIL BAMBOO SOCIETY OF INDIA.
- FORMER MEMBER, GOVERNING COUNCIL, CENTURION UNIVERSITY.
- FORMER MEMBER, CENTRAL BOARD, DEPARTMENT OF TECHNICAL EDUCATION. GOVERNMENT OF KARNATAKA.



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K S SCHOOL OF ENGINEERING AND MANAGEMENT

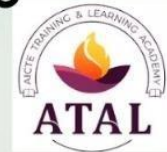
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DR. MANJUNATH R

ASSISTANT PROFESSOR
DEPT. OF CIVIL ENGG.,
BMSCE, BENGALURU

TITLE OF PRESENTATION

SUSTAINABLE HIGH
PERFORMANCE ALKALI
ACTIVATED SLAG CONCRETE



AWARDS

- BEST PH.D. THESIS BY ICI-ULTRATECH .
- BEST PROJECT OF THE YEAR BY KSCSCT FOR "STUDIES ON COMPOSITE CEMENT CONCRETE MIXES INCORPORATING AS FERROCHROME SLAG AS COARSE AGGREGATE".
- BEST PAPER AWARDS FOR EXPERIMENTAL STUDIES ON SHEAR STRENGTH CHARACTERISTICS OF ALKALI ACTIVATED SLAG CONCRETE MIXES.

AREAS OF INTEREST

- ALKALI ACTIVATED CONCRETE
- GEOPOLYMERS
- SCC
- SUSTAINABLE BUILDING MATERIALS



RESEARCH & PUBLICATIONS

- 25 PEER REVIEWED INTERNATIONAL JOURNAL AND CONFERENCES.
- SESSION CHAIR AT VARIOUS INTERNATIONAL CONFERENCES.
- REVIEWER FOR CONSTRUCTION AND BUILDING MATERIALS (CBM), JOURNAL OF CLEANER PRODUCTION (JCLP) AND INDIAN CONCRETE JOURNAL(ICJ).



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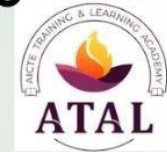
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RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES SPEAKER FOR THE DAY



DR. VIJAYALAKSHMI AKELLA

PROFESSOR & HEAD
DEPT. OF CIVIL ENGG.,
KSSEM, BENGALURU

TITLE OF PRESENTATION

STRATEGIES FOR A
SUSTAINABLE LIFE



ACHIEVEMENTS

- DR A P J ABDUL KALAM LIFE ACHIEVEMENT AWARD FROM INTERNATIONAL INSTITUTE OF SOCIAL AND ECONOMIC REFORMS.
- DYNAMIC ANALYSIS OF HERITAGE BUILDINGS IN SOUTH INDIA RS 20.80 LAKHS SANCTIONED BY VGST.
- TO CARRY OUT PARAMETRIC STUDY ON HEAT ISLAND EFFECT RS 9.03 LACS SANCTIONED BY VTU.

AREAS OF INTEREST

- PERFORMANCE OF BUILDINGS -ENERGY EFFICIENT BUILDINGS, BUILDING ENVELOPE DESIGNS
- STRUCTURAL DESIGNS- HIGH RISE STRUCTURES
- DYNAMIC ANALYSIS OF HERITAGE BUILDINGS
- PREDICTIVE MODELLING



RESEARCH & PUBLICATIONS

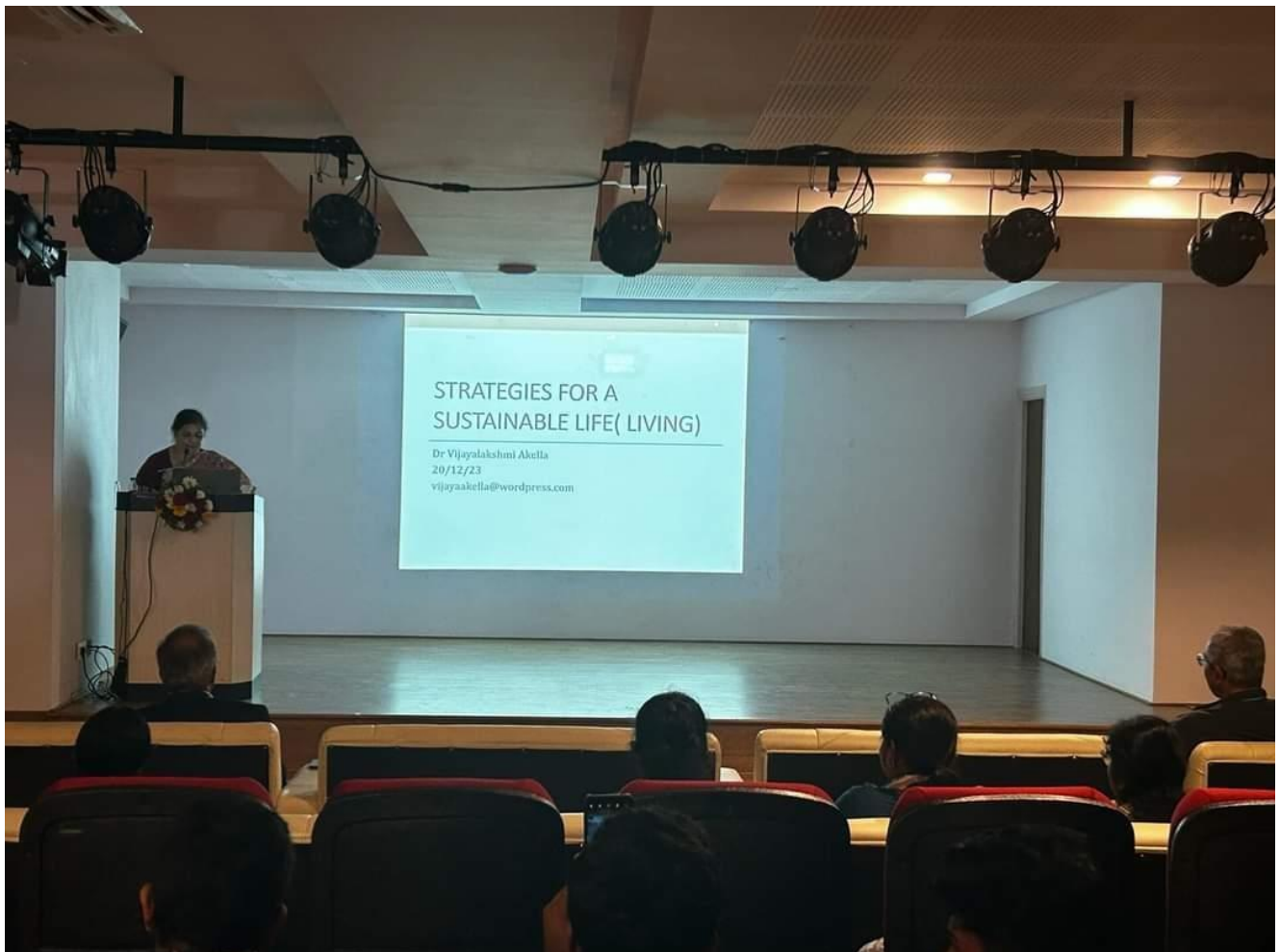
- CO-AUTHORED "A TEXT BOOK ON SURVEYING" PUBLISHED BY PRENTICE HALL INDIA.
- APPLIED FOR PATENT AS CO INVENTOR FOR THE PROCESS OF DEVELOPMENT OF ARTIFICIAL AGGREGATE.
- PUBLISHED PAPERS IN NATIONAL AND INTERNATIONAL CONFERENCES AND IN JOURNALS.

Day 3 we had Shri. K P Murthy, Former Senior General Manager, Bosch and National Governing Council Member, Bamboo Society of India. Being a Passionate Bamboo activist, he covered all aspects related to Bamboo as a construction material and its potential applications. He also explained about how bamboo can play a significant role in promoting sustainable mobility through various applications and benefits.

We had Dr. Manjunath, Assistant Professor, Department of Civil Engineering, BMS college of Engineering, Bengaluru who spoke on properties of High Performance Alkali Activated Slag Concrete.

Dr. Vijayalakshmi Akella, Professor & Head, Department of Civil Engineering, KSSEM chose to speak on an off-beat topic “strategies for a sustainable life or living”. She covered a comprehensive range of topics such as life at a glance, risks and strategies at different stages of life, building emotional quotient and resilience, spirituality and handling pressure. She supported her talk by quoting various real-life examples and sharing stories of individuals who have overcome challenges or applied the discussed strategies.





Day 4: 21st December 2023



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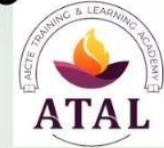
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RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES
SPEAKER FOR THE DAY



DR. YOGANANDA M R

FOUNDER MRINMAYEE
BENGALURU

TITLE OF PRESENTATION
STABILIZED MUD TECHNOLOGIES
AND ALTERNATIVE ROOFING
SYSTEMS

AREAS OF INTEREST

- ALTERNATIVE BUILDING TECHNOLOGIES.
- DESIGN AND DEVELOPMENT OF A MANUALLY OPERATED SOIL BLOCK PRESS "MARDINI"
- HANDS-ON WORKSHOPS FOR STUDENTS AND PROFESSIONALS INTERESTED IN ALTERNATIVE IDEAS.
- ALTERNATIVE IDEAS IN ARCHITECTURE WHICH STRESSES ON LOW EMBODIED ENERGY AND ECO-FRIENDLY DESIGNS TO CONSTRUCT LOAD BEARING MASONRY BUILDINGS.





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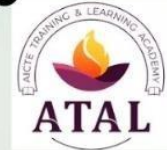


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on



RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES SPEAKER FOR THE DAY



SRI. PRAMOD A.V

STRUCTURAL ENGINEER
MRINMAYEE
BENGALURU

HANDS ON SESSION

STABILIZED MUD TECHNOLOGIES
AND ALTERNATIVE ROOFING
SYSTEMS



AREAS OF INTEREST

- STRUCTURAL MASONRY
- CONCRETE TECHNOLOGY
- ALTERNATIVE BUILDING MATERIALS & TECHNOLOGY
- EARTHQUAKE RESISTANT DESIGN OF STRUCTURES
- HANDS-ON WORKSHOPS ON ALTERNATIVE BUILDING TECHNOLOGIES

Day 4 we had Prof. Yogananda, Independent Civil Engineering Professional & Partner, Mrinmayee Consultants, Bengaluru who spoke about concepts related to mud as a building material, embodied energy in buildings, and stabilized mud techniques as an alternative to burnt brick.

Sir also shared his personal experiences related to his journey at ASTRA, IISc and showcased photographs of the biogas lab and ASTRA office at IISc which were constructed using sustainable construction techniques.

This session was continued by Dr. Pramod, Structural Engineer, Mrinmayee Consultants, Bengaluru who provided a comprehensive presentation on various sustainable construction techniques, focusing on stabilized mud block, stabilized rammed earth, stabilized adobe, and stabilized mud concrete.

He also covered aspects on materials and methodology adopted for casting stabilized mud blocks, pointing techniques and foundations for different types of soil.

The rich and engaging presentation provided the audience a deeper understanding of their journey towards sustainable construction, the projects they have been involved in, and the application of sustainable techniques in construction.

The hands-on session comprised of casting stabilized mud blocks using the Mardini soil block press and mud concrete.





Day 5: 22nd December 2023

Field visit to Centre for sustainable technologies, IISc, Bengaluru was arranged on Day 5.

Mr. Saurav, Research scholar with Professor Monto shared his knowledge on 3D printing, stages involved and technology used.

Professor BVV Reddy shared his experience on the birth of ASTRA, now known as the Centre for Sustainable technologies, its goals, objectives and service towards sustainability since 1974. He also shared his knowledge on buildings and habitats and alternative building techniques such as filler slabs and composite beam panel roofs.

Ms.Suchi, Research scholar with Professor Monto shared her knowledge and experiences on photo-voltaic cells and their performance as thermo efficient roofs.





Day 6: 23rd December 2023



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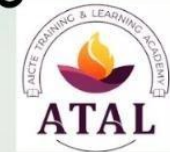
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on*



**RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES
SPEAKER FOR THE DAY**



DR. B V VENKATARAMA REDDY

CHAIRMAN

CENTER FOR SUSTAINABLE TECHNOLOGIES

INDIAN INSTITUTE OF SCIENCE [IISc]

BENGALURU

**TITLE OF PRESENTATION
ARE GREEN BUILDINGS
SUSTAINABLE!!!?**



ACHIEVEMENTS

- PROF. SATISH DHAWAN
YOUNG ENGINEERS AWARD
FOR ENGINEERING SCIENCES.
- HOLCIM AWARDS
ACKNOWLEDGEMENT PRIZE .
- SUEZ ENVIRONMENT WATER
FOR ALL FOUNDATION OF
THE INSTITUTE DE FRANCE.
- AMULYA AND VIMALA REDDY
AWARD FOR SUSTAINABLE
DEVELOPMENT.



PATENTED

- PROCESS FOR TREATMENT
OF FLUORIDE
CONTAMINATED WATER AND
A DOMESTIC
DEFLUORIDATION UNIT,
INVENTORS.
- A NEW LOW-EMBODIED
ENERGY BUILDING
INTEGRATED PHOTOVOLTAIC
ROOF MOUNTING
MECHANISM.
- AN INTEGRATED SANITATION
SYSTEM AND A PROCESS
FOR EFFECTIVE TREATMENT
OF WASTEWATER.
- DOUBLE GUARDED HOT BOX.
- STOVE-MOULD ASSEMBLY.



**RESEARCH &
PUBLICATIONS**

- MOISTURE TRANSPORT IN
CEMENT STABILISED SOIL
BRICK-MORTAR INTERFACE
AND IMPLICATIONS ON
MASONRY BOND STRENGTH.
- DYNAMIC THERMAL
PERFORMANCE OF
CONVENTIONAL AND
ALTERNATIVE BUILDING
WALL ENVELOPES.
- INFLUENCE OF LAYER
THICKNESS AND
PLASTICISERS ON THE
CHARACTERISTICS OF
CEMENT STABILISED
RAMMED EARTH.



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DEPARTMENT OF CIVIL ENGINEERING



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One Week Faculty Development Program
on



RECENT TRENDS IN SUSTAINABLE CONSTRUCTION TECHNOLOGIES SPEAKER FOR THE DAY



DR. K S JAGADISH

FORMERLY PROFESSOR
INDIAN INSTITUTE OF SCIENCE [IISC]
BENGALURU

TITLE OF PRESENTATION
SUSTAINABLE TECHNOLOGIES IN
THE CONTEXT OF GLOBAL
WARMING, URBANIZATION
POLICY AND SOCIETAL EQUITY

ACHIEVEMENTS

- AMULYA REDDY AND VIMALA REDDY LECTURE AWARD FOR EXCELLENCE IN RESEARCH FROM INDIAN INSTITUTE OF SCIENCE, BENGALURU IN 2000.
- OUTSTANDING ALUMNUS AWARD FROM NATIONAL INSTITUTE OF ENGINEERING, MYSORE.
- ENGINEERS DAY AWARD FROM ASSOCIATION OF CONSULTING CIVIL ENGINEERS ON 16TH SEP 2011.

CONSULTANCY PROJECTS

- HOUSING PROJECT FOR MADRAS FERTILIZERS LTD.
- HOUSING PROJECT FOR PONDICHERRY CO-OPERATIVE HOUSING FEDERATION.
- RETROFITTING OF TRIPURA PALACE FOR EARTHQUAKE RESISTANCE, FOR BBR LTD.
- SHOCK TABLE TESTING FOR NCPDP AT NIRMA UNIVERSITY.
- CONTAINMENT REINFORCEMENT DESIGN FOR HUNNAR SHAALA, NEPAL REHABILITATION.
- EARTHQUAKE RESISTANT DESIGN FOR NCPDP NEPAL PROJECT.
- REHABILITATION OF MASONRY TOWER FOR ANDREWS CHURCH, BENGALURU.

AUTHOR

- RECENT ADVANCES IN STRUCTURAL ENGINEERING
- BUILDING WITH STABILIZED MUD
- STRUCTURAL MASONRY,
- SUSTAINABLE BUILDING TECHNOLOGY,
- ALTERNATIVE BUILDING MATERIALS AND
- TECHNOLOGIES.

Day 6, we had Prof. Venkatarama Reddy, Formerly Professor, Department of Civil Engineering & Former Chairman, Centre for Sustainable Technologies, IISc, Bengaluru who delved into various aspects of green buildings and sustainability.

He covered extensively the statistics regarding energy and resources consumption and the impact of population explosion and its repercussions. He also made us aware that Green is about “decarbonization”. He also discussed various rating systems adopted worldwide and made us ponder over why we get carried away thinking that “anything happens in west is best”. He also stressed upon how mining is jeopardizing the construction industry. He concluded by laying emphasis on the significance circular economy, judicious use of materials, embedded carbon I lass and biomass based buildings materials.

We also had Professor Jagadish, from the Department of Civil Engineering, IISc, Bengaluru who addressed the important topic of Sustainable Technologies in the context of Global Warming, Urbanization Policy, and Societal Equity.

Sir discussed the various causes of unsustainable technologies including the rich-poor divide and energy guzzling cities for which dispersed urbanization and large number of 1 million cities could be looked into as possible solutions. He also discussed the various methods for sustainable use of energy and materials and stressed on why materials like timber, bamboo and mud should be used more in buildings. He also spoke about the importance of rural development by using use of rice husk ash and bagasse ash for local cement production.

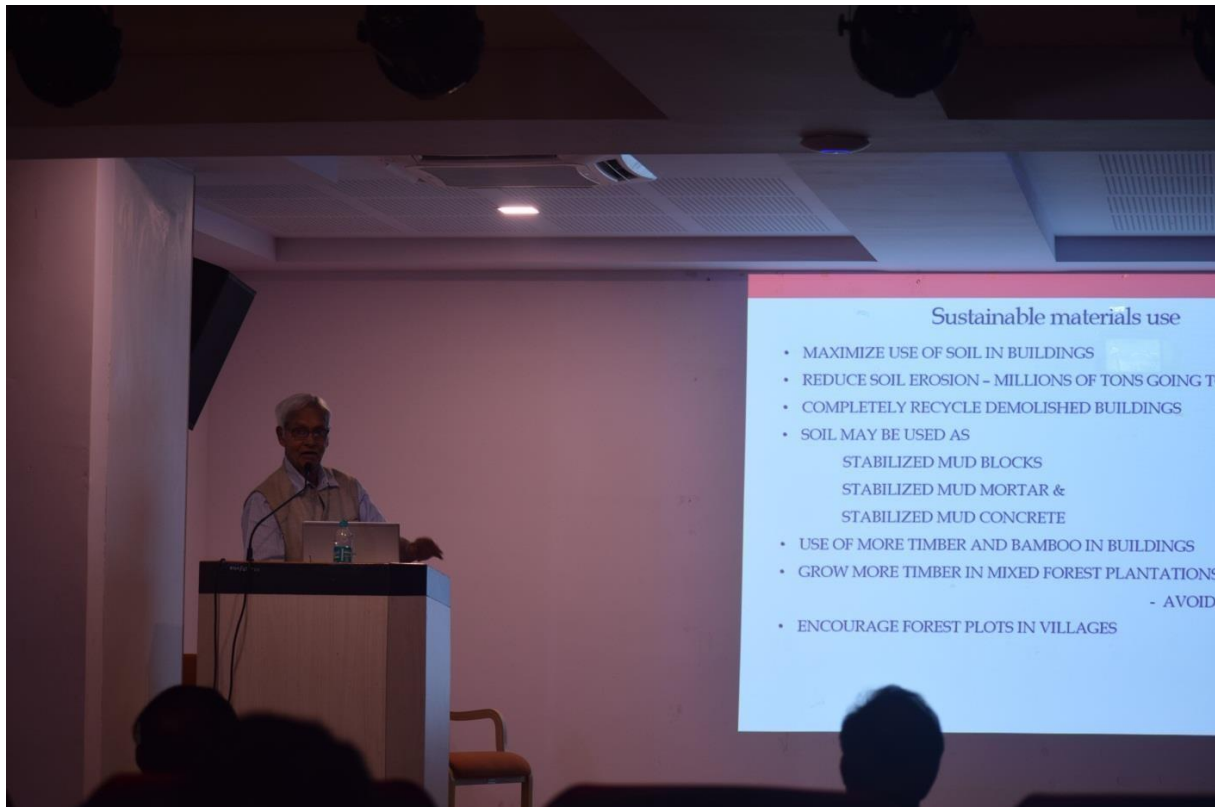
Sir also gave an insight on the structural and architectural potential of masonry by sharing photographs of high-rise masonry structures, composite masonry, alternative roofing techniques and innovative masonry structures.

Assessment, Feedbacks & Reflective Journals

After the completion of every technical session, an assessment was conducted where the participants were given questionnaires from all the sessions. Further, feedbacks and reflective journals were collected from all the participants.

Valedictory

Valedictory Programme was conducted at the end of session in the presence of Prof. KS Jagadish, Prof. BK Raghuprasad, Dr. Dilip Kumar and Dr. Vijayalakshmi Akella and Dr. Rashmi.





M. Kelle
(Convener Signature)
Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560 062



ATAL/2023/1702358506



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Certificate

*It is certified that **Dr. AREKAL VIJAY, Professor** of **K S School of Engineering and Management** has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Recent trends in Sustainable construction technologies” at **K.S. SCHOOL OF ENGINEERING AND MANAGEMENT** from 18/12/2023 to 23/12/2023.*

RashmiHR
Associate Professor, Coordinator
**K.S. SCHOOL OF ENGINEERING AND
MANAGEMENT**

Dr. Ramesh Unnikrishnan
Adviser-II & Bureau Head
Training and Learning Bureau, AICTE

ATAL/2023/1702633896



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It is certified that Mr. VEERENDRAKUMAR M, Associate Professor of K S SCHOOL OF ENGINEERING AND MANAGAMENT has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Recent trends in Sustainable construction technologies” at K.S. SCHOOL OF ENGINEERING AND MANAGEMENT from 18/12/2023 to 23/12/2023.

RashmiHR
Coordinator, Associate Professor
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Dr. Ramesh Unnikrishnan
Adviser-II & Bureau Head
Training and Learning Bureau, AICTE

ATAL/2023/1698990506



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It is certified that Mrs. AMRUTHA DHIRAJ, Assistant Professor of KS School of Engineering and Management has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Recent trends in Sustainable construction technologies” at K.S. SCHOOL OF ENGINEERING AND MANAGEMENT from 18/12/2023 to 23/12/2023.

RashmiHR
Coordinator, Associate Professor
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Dr. Ramesh Unnikrishnan
Adviser-II & Bureau Head
Training and Learning Bureau, AICTE

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It is certified that Mr. SHASHI PRASAD N, Assistant Professor of K S SCHOOL OF ENGINEERING AND MANAGEMENT has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Recent trends in Sustainable construction technologies” at K.S. SCHOOL OF ENGINEERING AND MANAGEMENT from 18/12/2023 to 23/12/2023.

RashmiHR
Coordinator, Associate Professor
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Dr.Ramesh Unnikrishnan
Adviser-II & Bureau Head
Training and Learning Bureau, AICTE

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It is certified that Mr. PRASHANTH M, Assistant Professor of K S SCHOOL OF ENGINEERING AND MANAGEMENT has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Recent trends in Sustainable construction technologies” at K.S. SCHOOL OF ENGINEERING AND MANAGEMENT from 18/12/2023 to 23/12/2023.

Coordinator

Bureau Head (ATAL)

ATAL/2023/1700042721



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It is certified that Mr. Manjunath B, Assistant Professor of K. S. School of Engineering and Management has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Recent trends in Sustainable construction technologies” at K.S. SCHOOL OF ENGINEERING AND MANAGEMENT from 18/12/2023 to 23/12/2023.

RashmiHR
Coordinator, Associate Professor
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Dr. Ramesh Unnikrishnan
Adviser-II & Bureau Head
Training and Learning Bureau, AICTE

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AICTE Training and Learning (ATAL) Academy

Certificate

It is certified that Mrs. Pallavi M, Assistant Professor of K S school of Engineering and Management has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Recent trends in Sustainable construction technologies” at K.S. SCHOOL OF ENGINEERING AND MANAGEMENT from 18/12/2023 to 23/12/2023.

Rashmi H.R

Coordinator

[Signature]

Bureau Head (ATAL)

ATAL/2023/1702462597



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AICTE Training and Learning (ATAL) Academy

Certificate

*It is certified that **Mr. Naveena MP, Assistant Professor** of **KSSEM** has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Recent trends in Sustainable construction technologies” at **K.S. SCHOOL OF ENGINEERING AND MANAGEMENT** from 18/12/2023 to 23/12/2023.*

RashmiHR
Associate Professor, Coordinator
**K.S. SCHOOL OF ENGINEERING AND
MANAGEMENT**

Dr. Ramesh Unnikrishnan
Adviser-II & Bureau Head
Training and Learning Bureau, AICTE



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MANAGEMENT**

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Accredited by NAAC



**A Report on
3 Days Staff Development Program
on
“EMPOWERING NON-TEACHING STAFF”**

Organized by

Department of Mechanical Engineering, KSSEM

In association with

KS Research and Innovation Foundation (KSRIF)

&

Institution Innovation Council, KSSEM

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K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
(AFFILIATED TO VTU, BELAGAVI & APPROVED BY AICTE, NEW DELHI, ACCREDITED BY NAAC)
NO.15, MALLASANDRA OFF. KANAKAPURA ROAD,
BENGALURU-560109

3 DAYS STAFF DEVELOPMENT PROGRAM
ON

"EMPOWERING NON-TEACHING STAFF"

ORGANIZED BY
DEPARTMENT OF MECHANICAL ENGINEERING
IN ASSOCIATION WITH
KSRIF

22ND -24TH APRIL 2024

Presided By

Sri. R. Rajagopal Naidu

President, Kammavari Sangham

Sri. R. Leela Shankar Rao

Hon. Secretary, Kammavari Sangham

Sri. T. Neerajakshulu Naidu

Treasurer, Kammavari Sangham

Will Grace the Occasion

Dr. K. V. A. Balaji

CEO, KSGI

Dr. K. Rama Narasimha

Principal / Director, KSSEM

Dr. D. R. Swamy

Executive Director, KSRIF

Dr. B. Balaji

Associate Director Admissions & PR

Prof & Head, Dept of ME, KSSEM

TIME-10 AM

VENUE- KSSA SEMINAR HALL

Management Committee

Sri. R Rajagopal Naidu

President

Dr. M. Rukmangada Naidu

Vice President

Sri. B. Lokanadha Naidu

Vice President

Sri. R. Leela Shankar Rao

Hon. Secretary

Sri. V. Rajendra Naidu

Joint-Secretary

Sri. S. Venugopal Naidu

Joint-Secretary

Sri. T. Neerajakshulu Naidu

Treasurer

Sri. M. Yogamurthy

Internal Auditor

Sri. M. Sudhakar

Chairman, Legal Cell

Sri. N. M. Krishnamurthy

Chairman, Finance Committee

Sri. A. V. Nagaraj

Chairman, Building Committee

Sri. N. Krishnama Naidu

Chairman, Hostel Committee

Sri. D. Jagadish Kumar

Chairman, Transport Committee

Sri. T. N. Manjunath

Chairman, Environment Committee

Sri. G. Ramana Babu

Director

Sri. G. V. Ramesh

Director

Sri. V. Ramesh Kumar

Director

Sri. J. M. Chandra Shekar (Babu)

Director

Sri. P. Prabhakar Naidu

Director

Academic Advisory Board

Dr. H. P. Kincha

Chairman

Dr. K. N. Balasubramanya Murthy

Member

Dr. Y. N. Srikanth

Member

Dr. Shyam Vasudeva Rao

Member

Dr. K. V. A. Balaji

Chief Executive Officer

Conveners

Dr. Jyothi P N

Prof. Dept. of ME

Prof. Harisha P

Asst. Prof. Dept. of ME

ABOUT THE PROGRAM

The aim and objectives of Program is,

- Provide opportunities for non-teaching staff to acquire new skills update existing ones and ensure that staff members are well-equipped to handle their duties efficiently.
- Strengthen communication and teamwork among non-teaching staff members
- Encourage a culture of continuous learning and professional development
- Address aspects of wellness and work-life balance to promote a healthy and positive work environment.
- To enhance knowledge about Accreditation and its requirement

WHO CAN PARTICIPATE?

Non-Teaching Staff including Attenders, Lab Instructors, Foremen, Supporting staffs.

SESSION DETAILS

Date	Time	Topic/ Activity
22/4/24 Monday	9.30 -10.00 AM	Inaugural ceremony
	10 AM-12 PM	Professionalism & Career Development
	1.30-3.30 PM	Health & Wellness
23/4/24 Tuesday	10 AM-12 PM	Requirement of Accreditation & Ranking Framework
	1.30-3.30 PM	Maintenance & Safety at Workplace
24/4/24 Wednesday	10 AM-2.30 PM	Team Building Activities, Industry Visit & Team Outing
	3.00-3.30 PM	Valedictory

ABOUT THE INSTITUTION

The Kammavari Sangham, a multi-activity non-profit oriented voluntary service organization, was established in the year 1952 with the sole objective of providing charitable service to community and society. The Sangham has diversified its activities since its establishment over five decades ago. With a firm belief that quality and meaningful education only can lay the strong foundation for bringing about economic and social changes to the lives of thousand, 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 moved forward by starting the K.S School of Engineering and Management (KSSEM) in the year 2010.

The campus of K S School of Engineering and Management, nestled in a quiet location off the Kanakapura Main Road, provides good facilities that are required for quality technical education. KSSEM's strength lies in its good vision; dedicated, experienced and well qualified teaching staff; the establishment with recent equipment in the laboratories and the interactive relationship that it has forged with the industry; all with the active support of an eminent Management. KSSEM is offering six Under Graduate courses namely Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Artificial Intelligence and Data Science, Computer Science & Business System and Mechanical Engineering. It is also offering M Tech course in Structural Engineering and Masters in Business Administration.

Kammavari Sangham (R) 1952
K. S. Group of Institutions
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

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

No.15, Mallasandra off. Kanakapura Road,
Bangaluru-560109



3 Days Staff Development Program
on
“EMPOWERING NON-TEACHING STAFF”

Organized by
Department of Mechanical Engineering

In association with
K S Research and Innovation Foundation (KSRIF)
Institution Innovation Council



ABOUT THE DEPARTMENT

Mechanical Engineering Department started with inception of the college in 2010, to provide world-class under-graduate and graduate engineering education. The curriculum includes the courses like Thermodynamics, Mechanics, Fluid Mechanics, Strength of Materials, and Heat Transfer Manufacturing, Mechanical and Thermal Design, Finite Element Analysis, And System Dynamics. Students acquire knowledge through various engineering electives with advanced topics including, fracture mechanics, composite materials, combustion, internal combustion engines, mechatronics, and mechanism design.

The structure of the program includes laboratory experiments with respect to the academic syllabus, in which students go through a live experience with advanced hardware, software, and experimental techniques. The laboratory experience reinforces the content presented in courses and provides students with an opportunity to involve themselves individually with the support of faculty and technical support staff.

The Department started the Master's Programme (Master of Technology) in "Engineering Analysis and Design" in the year 2012 which is another step in climbing the ladder. Conferences, Workshops, Seminars and Industrial visits are part of the program which happens periodically to enhance the knowledge of the students with an exposure to the industrial environment. The Department has also proved its capabilities by guiding students with live projects which are also sponsored by the Institution of Engineers.

CHIEF PATRONS

Sri. R Rajagopal Naidu
President, Kammavari Sangham

Sri. R Leela Shankar Rao
Hon. Secretary, Kammavari Sangham

Sri. T. Neerajakshulu Naidu
Treasurer, Kammavari Sangham

PRESIDED BY

Dr. K.V.A Balaji
Chief Executive Officer

Dr. K. Rama Narasimha
Principal, KSSEM

Dr. D.R Swamy
Executive Director, KSRIIF

Dr. Balaji B
Associate Director, Admissions & PR
Prof. & Head, Dept. of Mechanical Engineering

CHIEF CONVENER

Dr. Jyothi P N
Professor, Dept. of Mechanical Engineering

CO-CONVENER

Mr. Harisha P
Asst. Prof. Dept. of Mechanical Engineering

ORGANIZING COMMITTEE

Teaching, Non-Teaching & Supporting staff
Department of Mechanical Engineering

EXPECTED OUTCOMES

The proposed SDP will have the following outcomes,

- 1.Improved skills in implementing and adhering to accreditation requirements, ensuring the institution meets quality standards.
- 2.An environment that is safer and healthier on campus.
- 3.Better maintenance practices in the laboratories would create a more secure and useful learning environment.
- 4.An environment that is more cohesive and integrated may be created by the SDP by encouraging improved communication and cooperation between teaching and non-teaching staff.
- 5.Higher job satisfaction among non-teaching staff may be attributed to increased skills and responsibilities, which would also improve morale and general workplace contentment.

DATE, TIME & VENUE

22 April 2024 -24 April 2024
10:00 AM-3:30 PM
K S School of Architecture Seminar Hall

CONTACT ADDRESS FOR CORRESPONDENCE

Dr. Jyothi P N
Mr. Harisha P
Email Id -harisha@kssem.edu.in

SCAN ME



ALL ARE COORDIALLY WELCOME



Staff Development Program-
“Empowering the Non –teaching staff”

PROGRAM SCHEDULE	
DAY-1 :22-04-2024	
Registration	9:00-9:30 AM
Inaugural Session	9:30-9:32 AM
Invocation song	9:32-9:34 AM
Welcome Address by Dr. K Ramanarasimha, Principal KSSEM	9:34-9:37 AM
Lighting of the Lamp	9:37-9:39 AM
Overview of the Program by Dr.P N Jyothi , Professor-ME, KSSEM	9:39-9:42 AM
Presidential address by Sri. R. Rajagopal Naidu, President, Kammavari Sangham	9:42-9:47 AM
Address by Sri. R. Leela Shankar Rao, Secretary, Kammavari Sangham	9:47-9:50 AM
Address by Sri. T. Neerajakshulu Naidu, Treasurer, Kammavari Sangham	9:50-9:53 AM
Address by Dr. K. V. A. Balaji, CEO, KSGI	9:53-9:57 AM
Vote of thanks by Dr. Balaji B, Assoc. Director Adm & PR, HOD-ME	9:57-10:00 AM
<i>Tea break</i>	10:00-10:15 AM
Session 1 “Professionalism & Career Development” by Dr. Anantha Ramaiah.	10:15-12:30 PM
<i>Lunch break</i>	12:30-1:30 PM
Session 2 “Health & Wellness” by Dr. Hanumanth Rao	1:30-3:30 PM
DAY-2 :23-04-2024	
Session 3 “Requirement of Accreditation & Ranking Framework” by Dr. Shashi Kumar	10:00-12:00 PM
<i>Lunch break</i>	12:30-1:30 PM
Session 4 “Maintenance & Safety at Workplace” by Mr. Mangesh Jadhav	1:30-3:30 PM
DAY-3 :24-04-2024	
Session 5 “Team building activities & Team Outing”, Mr. Sreedhar N	10:00-2.30 PM
Valedictory	2.30-3:15 PM

INAUGURATION

3 Days Staff Development program on “Empowering Non-Teaching Staff” was inaugurated by KSGI management and higher cadres from KSSEM & KSRIF on 22nd April 2024 at 10:00 am.



Following the inauguration, Sri, R Leela Shankar Rao, Secretary of Kammavari Sangham, delivered a speech emphasizing the significance of non-teaching staff within the organization and the necessity of the current Staff Development Program (SDP) for them. Dr K V A Balaji, CEO of KSGI, outlined the duties of non-teaching staff and the steps required to fulfil these responsibilities. Dr K Rama Narasimha, Principal of KSSEM, elucidated the methods necessary to excel in the duties and obligations of non-teaching staff, both within the organization and in an institutional activity. Dr D R Swamy, Executive Director of KSRIF, provided an overview of the SDP, highlighting its role in facilitating successful research and experimental endeavors by non-teaching staff. Dr. Balaji B, Associate Director, Admissions & PR, Professor & Head of Mechanical, ensured that all participants grasped the objectives of the current SDP and its relevance to the various activities undertaken by non-teaching staff in their respective departments and institutions.



Mallasandra, Karnataka, India
KS Boys Hostel Rd, Bengaluru, Mallasandra, Karnataka 560062, India
Lat 12.859752°
Long 77.543932°
22/04/24 10:23 AM GMT +05:30

GPS Map Camera



Mallasandra, Karnataka, India
KS Boys Hostel Rd, Bengaluru, Mallasandra, Karnataka 560062, India
Lat 12.859755°
Long 77.543934°
22/04/24 10:33 AM GMT +05:30

GPS Map Camera



Mallasandra, Karnataka, India
KS Boys Hostel Rd, Bengaluru, Mallasandra, Karnataka 560062, India
Lat 12.859759°
Long 77.543941°
22/04/24 10:51 AM GMT +05:30

GPS Map Camera

Date: 22/04/2024

Day-1

Session-1: Professionalism & Career Development

Resource Person: Mr. V Anantha Ramaiah



Mr. V Ananth Ramaiah, a former employee of IISc, has delivered numerous programs and speeches in India and abroad on various platforms, covering both technical and non-technical subjects. He focused on professionalism towards the organization. He emphasized that a sense of ownership fosters responsibility and encourages individuals to work as if the organization were their own. Mr. V Ananth Ramaiah also discussed methods for enhancing career development during his talk. The session was interactive, featuring individual activities related to the topic. Following the interaction, Dr D R Swamy, Executive Director of KSRIF, Bengaluru, felicitated the resource person.



Date: 22/04/2024

Day-1

Session-2: Health & Wellness

Resource Person: Mr. Hanumantha Rao



Mr. Hanumantha Rao, retired as a senior engineer from MICO Bosch in 2004, has been actively engaged in social activities such as being a part of the blood donor's team. For the past 45 years, he has conducted yoga and health awareness classes benefiting numerous working-class individuals and others. Additionally, for the past 20 years, he has organized several occupational health awareness and women's health awareness programs in collaboration with the Department of Factories and Boilers and the National Safety Council in Bengaluru.

Mr. Hanumantha Rao is recognized as one of the country's successful motivators. In the session, he addressed the importance of health and wellness and discussed about various factors influencing the same. He provided insights into overcoming health challenges and achieving a balance between work and personal life. The session fostered meaningful interaction among participants on the topics of health and fitness.

In recognition of his contributions, Mr. Hanumantha Rao was felicitated by Prof. Harsha J, Assistant Professor, Prof. Parashuram A Kutakanakeri, Assistant Professor, and Prof. Harisha P, Assistant Professor from KSSEM, Bengaluru.



Date: 23/04/2024

Day-2

Session-1: Requirement of Accreditation & Ranking Framework

Resource Person: Dr. Shashikumara S R



Dr Shashikumara S R brings a wealth of expertise from academia, the concrete industry, and consultancy services, accumulating over 15 years of experience across various sectors of civil engineering.

In his lecture, Dr. Shashikumara S R shed light on the different criteria set by the National Board of Accreditation (NBA). He elaborated on the various autonomous bodies, such as NBA, NAAC, and NIRF, which assess the quality of departments or institutions. He emphasized that NBA focuses on department accreditation, while NAAC focuses on institution accreditation. Dr. Shashikumara stressed the importance of NBA and NAAC in national and global competitiveness, outlining the steps required for accreditation by NBA, NIRF, and NAAC. Additionally, he elucidated the roles and responsibilities of non-teaching staff to ensure successful accreditation by these autonomous bodies. The session was both highly informative and interactive, engaging participants effectively.

In recognition of his contributions, Dr Shashikumara S R was honoured by Dr D R Swamy, Executive Director of KSRIF, Bengaluru, and Dr Balaji B, Associate Director of Admission and PR, Professor and Head of the Department of Mechanical Engineering.



Date: 23/04/2024

Day-2

Session-2: Maintenance & Safety at Workplace

Resource Person: Mr. Mangesh G Jadhav



Mr Mangesh G Jadhav holds an advanced Diploma in Industrial Safety from the Central Labour Institute, DGFASLI, Mumbai, Maharashtra. His professional journey includes a tenure as a Safety Engineer at L&T ECC Division, Hyderabad, Telangana, for one year, and he currently serves as the Deputy Manager in the safety section at Toyota Kirloskar Auto Parts Pvt Ltd.

During his lecture on maintenance and safety in the workplace, Mr Mangesh G Jadhav highlighted various areas prone to risks and outlined procedures to mitigate them. He provided insights into the maintenance of safety instruments and precautions applicable to both laboratories and workplaces, extending to living areas such as houses, departmental cabins, restrooms, and staff rooms. Additionally, he shared recommendations regarding the placement of safety instruments in laboratories and living areas. The session included interactive discussions and a Q&A session, with prizes awarded to the winners by Dr D R Swamy, Executive Director, and Dr Balaji B, Associate Director, Admissions & PR, Professor and Head of the Department of Mechanical Engineering.

In acknowledgement of his expertise, Mr Mangesh G Jadhav was honoured by Dr D R Swamy, Executive Director, Dr P N Jyothi, Professor in the Department of Mechanical Engineering, and Mr. Harsha J, Assistant Professor in the Department of Mechanical Engineering.



Date: 24/04/2024

Day-3

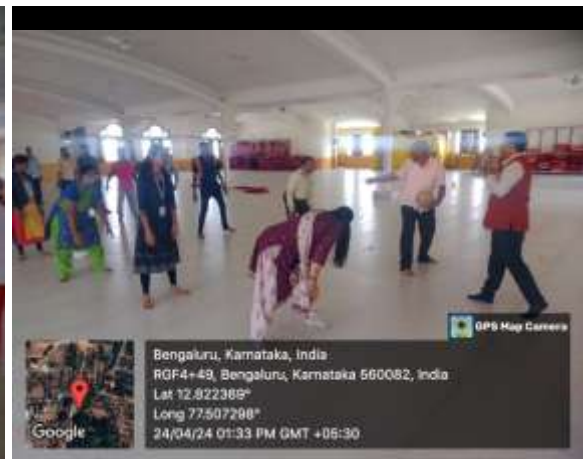
Session-1: Team Building Activities, Industry Visit & Team Outing

Resource Person: Mr. Sreedhar N

Venue: Art of Living, Kanakapura Road, Bengaluru

Mr. Sreedhar. N completed his MBA with a specialization in HR and Marketing from Vivekananda Institute of Management Studies. He has contributed significantly to faculty training in stress management as part of a Personality Development program on the "Effectiveness of Management and Leadership" at MS Ramaiah Dental College and Polytechnic College. Additionally, he has been recognized as a resource person for a Faculty Development Program (FDP) focused on teaching Organizational Behavior through role-playing at RV Institute of Management, Bangalore.





Mr. Sreedhar N engaged participants in various mind games and stress-relieving activities during the session. These activities, including mind games, team-building exercises, individual challenges, and group games, created an atmosphere where participants could enjoy themselves without any stress.

Before Mr. Sreedhar's session, participants also benefited from a meditation class conducted by Mr. Kishan S, a member of the Art of Living. This meditation session helped the participants to become more active and relaxed, setting a positive tone for Mr. Sreedhar's activities.

Date: 24/04/2024

Day-3

Session-2: Valedictory

Dr. K Rama Narasimha, the Principal of KSSEM, extended his best wishes to all participants from various departments and colleges. Some participants shared their feedback on the Staff Development Program (SDP), expressing that they found the program beneficial and suggesting that similar programs should be conducted at least once a year. Finally, all participants were awarded participation certificates, and the SDP student volunteers received appreciation from the Principal for their contributions.





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KS Boys Hostel Rd, Bengaluru, Mallasandra, Karnataka 560062, India
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Mallasandra, Karnataka, India
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Mallasandra, Karnataka, India
KS Boys Hostel Rd, Bengaluru, Mallasandra, Karnataka 560062, India
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Mallasandra, Karnataka, India
KS Boys Hostel Rd, Bengaluru, Mallasandra, Karnataka 560062, India
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Long 77.543945°
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Bengaluru, Karnataka, India
1066, Sarashankari 6th Stage, Bengaluru, Vijaynagar, Karnataka 560029, India
Lat 12.864767°
Long 77.545899°
24/04/24 03:45 PM GMT +05:30



Sample of appreciation certificate of resource person

KS SCHOOL OF ENGINEERING AND MANAGEMENT

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DEPARTMENT OF MECHANICAL ENGINEERING



KSSEM
U.S. SCHOOL OF ENGINEERING AND MANAGEMENT



KSRIF
U.S. SCHOOL OF ENGINEERING AND MANAGEMENT

CERTIFICATE OF APPRECIATION

Presented to:

Dr. Anantha Ramaiah

In recognition with his valuable insights imparted on “Professionalism & Career Development” during the three days Staff Development Program on “Empowering Non-Teaching Staff” from 22-04-24 to 24-04-24. Organized by the Mechanical Engineering Department of K S School of Engineering and Management.

Dr. Balaji B
DR. BALAJI B

ASSOCIATE DIRECTOR ADMISSIONS & PR
PROFESSOR & HEAD, ME DEPARTMENT

Dr. K Ramnarasimha
DR. K RAMANARASIMHA
PRINCIPAL/DIRECTOR

Dr. Swamy D R
DR. SWAMY D R
EXECUTIVE DIRECTOR
KSRIF




Sample of certificate of participants

Kammavari Sangham
K S SCHOOL OF ENGINEERING & MANAGEMENT
AFFILIATED TO VTU, BELAGAVI & APPROVED BY AICTE, NEW DELHI, ACCREDITED BY NAAC
NO. 15, MALLASANDRA, OFF KANAKAPURA ROAD, BENGALURU - 560109

CERTIFICATE

E Lokesh

This certificate is given to acknowledge your active participation in 3 Days Staff Development Program on "Empowering Non-Teaching Staff " organized by Department of Mechanical Engineering in association with K S Research & Innovation Foundation from 22 April 2024 to 24 April 2024.



DR. BALAJI
ASSOCIATE DIRECTOR ADMISSIONS & PR
PROFESSOR & HEAD, ME DEPARTMENT

DR. K RAMANARASIMHA
PRINCIPAL/DIRECTOR

DR. SWAMY D R
EXECUTIVE DIRECTOR
KSRIF

REGISTRATION OF PARTICIPANTS

1



K.S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of Mechanical Engineering

3 Days Staff Development Program from 22/04/2024 - 23/04/2024

Registration Form

Sl No	Name	College	Branch	Designation	Contact number	Signature
2	Devenrajulu Parthiva	K.S.S.E.M	MECH	Off. Asst Instructor	809698853	[Signature]
3	E. LOKESH.	K.S.S.E.M.	MECH	Instructor	8618444849	[Signature]
4	Theerthavarekar M	K.S.S.E.M	MECH	Welder	9337555603	[Signature]
5	Ravi AK	ESSEM	MECH	Attender	9749492130	[Signature]
6	Eshwathra. M.E	K.S.T.T	CSD	Instructor	9071516186	[Signature]
7	Chandrasekar V	ESSEM	MECH	Attender	8317409366	[Signature]
8	Prinsha CG	KSSEM	ECE	Instructor	8095897407	[Signature]
9	Prasanna KS	KSSEM	MBA	Attender	7902363794	[Signature]
10	Radhika K.S	KSSEM	ECE	Instructor	7019386581	[Signature]
11	M. V. Lakshmi Prasad	KSP	MB	Worshipan	9972566578	[Signature]
18	K.N.Pella	KSIT	MECH	ATTENDER	9916969919	[Signature]
13	G.K. Mani Jula	K.S.S.E.M	C.S.E	Attender	9738869311	[Signature]
14	Shravani E	K.S.S.E.M	C.S.E	Attender	8861697469	[Signature]
15	Parthmalayam	K.S.S.E.M	C.S.E	Attender	9501564288	[Signature]
16	Kavitha B	KSSEM	Civil	Office Asst	9538442393	[Signature]
17	Blasoff Kumar D	KSGEH	C.S.E	Programmer	8951329214	[Signature]
18	Pallavi T	KSTM	CSE	Programmer	9738661442	[Signature]
19	Manisha S	KSSEM	CSE	Office Asst	8073499525	[Signature]
20	Rajalakshmi D	KSSEM	Office	ED	9469765266	[Signature]
21	Indu Rani N	KSSEM	Programmer	Programmer	9139694662	[Signature]
22	Shravya K	KSSEM	Office	Office Asst	839497231	[Signature]
23	Kumari	KSSEM	Office	Attender	9333946655	[Signature]
24	Chaitanya Lakshmi	KSSEM	Office	Attender	9999680880	[Signature]
25	Uma	KSSEM	Office	Attender	7822367154	[Signature]
26	Rohitha R	KSSEM	Office	Attender	8901153120	[Signature]
27	Nagendra L	KSSEM	Office	Attender	9740053991	[Signature]



K.S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of Mechanical Engineering

3 Days Staff Development Program from 22/04/2024 - 23/04/2024

Registration Form

Sl.No	Name	College	Branch	Designation	Contact number	Signature
1	P.T. Deepak Raj	K.S.I.T.T.	ASSISTANT	SR. TROUBLE SHOOTER	9763315773	[Signature]
2	Usha P.	K.S.I.T.T.	ASSISTANT	ATTENDANCE	782944337	[Signature]
3	Jayashree P.L	K.S.I.T.T.	AI/ML	TEACHER	6632611805	[Signature]
4	SPOVIN DAS SWAMY	K.S.I.T.T.	Mech	Instructor	9886409589	[Signature]
5	G. Thulasi Babu	K.S.I.T.T.	Mech	Instructor	7760983302	[Signature]
6	Ajuna N	K.S.I.T.T.	CSD	Instructor	8861355338	[Signature]
7	Aakshmi Km	K.S.I.T.T.	AT&ML	Instructor	8892400448	[Signature]
8	T.DHINESHKUMAR	K.SSEM	CSE	Programmer	9843010806	[Signature]
9	Ravi Kumar	K.S.S.E.M	ECE	Instructor	9731858583	[Signature]
10	Shwetha B	K.SSEM	MBA	office assistant	8310030922	[Signature]
11	D. Geetha	K.S.S.E.M	E.CE	Attender	9845162261	[Signature]
12	Amhika D	K.S.S.E.M	E.C.E	Attender	9322604535	[Signature]
13	Kanhaejaie M S	K.SSEM	Civil	Instructor	9844438325	[Signature]
14	Sree Uotsa	K.SSEM	CIVIL	End user	8549993518	[Signature]
15	Shivalakumar R	K.S.P	Office	FDA	9980812408	[Signature]
16	H.M. Sathish	K.SSEM	Electrical	ATTENDANCE	8884370343	[Signature]
17	Somnath A	K.S.P	Office	STUDENT	7899900587	[Signature]
18	M Komala	K.S.P	Mech	SDA	9192919493	[Signature]
19	B. CHARAN KUMAR	K.S.P	ECE	Teacher	903664117	[Signature]
20	Mohana Kumar LP	K.S.P	Additional ECE	Attending	9110464243	[Signature]
21	Shiranna T	K.S.P	Civil	Instructor	8618332039	[Signature]
22	Mohan Rao V	K.SSEM	AG BDS	office assistant	7019916771	[Signature]
23	Lakshmi G	K.SSEM	AG BDS	Programmer	9600612174	[Signature]
24	Manoj P.G	K.SIT	CSE	Instructor	9035624276	[Signature]
25	BABU G	K.SIT	ECE	Programmer	9611328295	[Signature]
26	Thiruvenc	K.SIT	ASIA	FDA	8197737669	[Signature]



K.S.S.I.T.M.

K.S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of Mechanical Engineering

3 Days Staff Development Program from 22/04/2024 - 23/04/2024

Registration Form

S.No	Name	College	Branch	Designation	Contact number	Signature
1	SATU	KSSSEM	ECE	Professor	8878213780	[Signature]
2	S. Venkatesh Kumar	KSSSEM	CSE	Professor	9739950871	[Signature]
3	K. Srinivasulu	K.S.SEM	CIVIL	Assistant Professor	9920234388	[Signature]
4	S. Srinivasulu	K.S.SEM	CSE	Professor	8495099988	[Signature]
5	S. Srinivasulu	K.S.P.	CSE	Professor	9692905681	[Signature]
6	S. Srinivasulu	K.SSEM	Library	Assistant Librarian	9075292876	[Signature]
7	S. Srinivasulu	K.S.S.A	Library	Assistant Librarian	8197655292	[Signature]
8	S. Srinivasulu	K.S.SEM	Library	Assistant Librarian	9972755280	[Signature]
9	S. Srinivasulu	K.SSEM	Office	Assistant Librarian	9591428525	[Signature]
10	S. Srinivasulu	K.S.Polytechnic	AUTO	INSTRUCTOR	9206547199	[Signature]
11	S. Srinivasulu	K.S.Polytechnic	CSE	Principal	9934819586	[Signature]
12	S. Srinivasulu	K.S.SEM	CS/BS	Assistant	7483131691	[Signature]
13	S. Srinivasulu	K.SSEM	CS/BS	Assistant	9400799566	[Signature]
14	S. Srinivasulu	K.SSEM	AS	Assistant	9980571269	[Signature]
15	S. Srinivasulu	K.SSEM	AS	Assistant	9900685052	[Signature]
16	S. Srinivasulu	K.SSEM	CS/BS	Assistant	9449163657	[Signature]
17	S. Srinivasulu	K.SSEM	LAB	Assistant	8123785154	[Signature]
18	S. Srinivasulu	K.SSEM	CS/BS	Assistant	8805546008	[Signature]
19	S. Srinivasulu	K.SSEM	CS/BS	Assistant	9734510664	[Signature]
20	S. Srinivasulu	K.SSEM	CS/BS	Assistant	9986195188	[Signature]
21	S. Srinivasulu	K.SSEM	ME	Assistant	903560508	[Signature]
22	S. Srinivasulu	K.SSEM	ME	Assistant	7804597193	[Signature]
23	S. Srinivasulu	K.SSEM	ME	Assistant	8088792879	[Signature]
24	S. Srinivasulu	K.SSEM	ME	Assistant	8904905333	[Signature]
25	S. Srinivasulu	K.SSEM	ME	Assistant	9901967033	[Signature]
26	S. Srinivasulu	K.SSEM	ME	Assistant	7899554222	[Signature]
27	S. Srinivasulu	K.SSEM	ME	Assistant	8660922428	[Signature]



K.S SCHOOL OF ENGINEERING AND MANAGEMENT

Department of Mechanical Engineering

3 Days Staff Development Program from 22/04/2024 - 23/04/2024

Registration Form

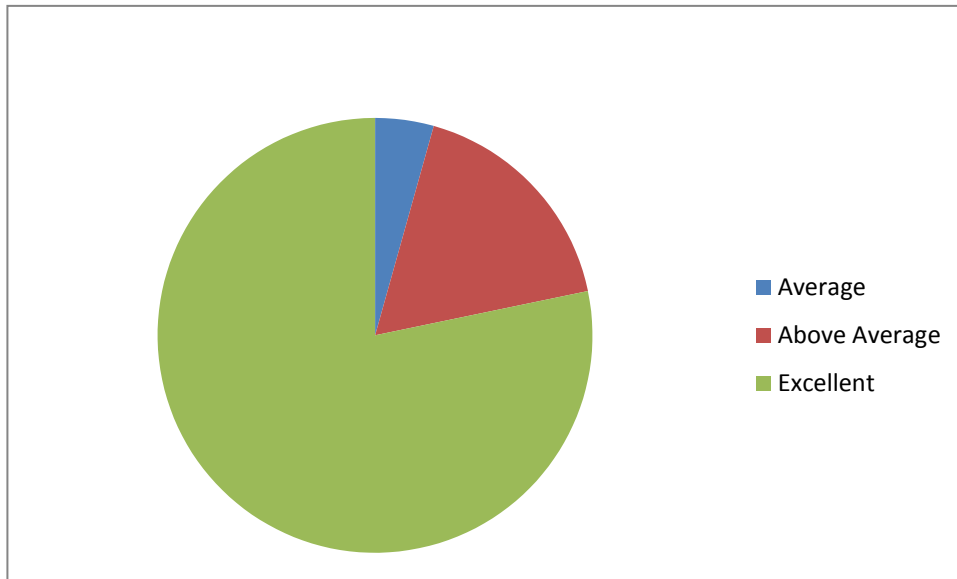
Sl No	Name	College	Branch	Designation	Contact number	Signature
	Anitha M Hundlekara	KSIT	DOT	Lab Incharge	9859160418	<i>[Signature]</i>
	Kalyana B	KSSSEM	C.S.E	Apprentice	945082142	<i>[Signature]</i>
	Prasanna C	KSSA	Office	Attender	9092306815	<i>[Signature]</i>
	Prithvi D	C.G.DS	LC S.SEM	PTI/EM	9880106995	<i>[Signature]</i>
	R. SURESH	OPRICE	KSSSEM	Attender	9979381919	<i>[Signature]</i>
	S. Nandish	Office	KSSSEM	Attender	9964355504	<i>[Signature]</i>
	Yogesh B.S	Office	LC SEM	Attender	9980985109	<i>[Signature]</i>
	Tuphik	KSSSEM	C.S.E.	Programmer	9008314001	<i>[Signature]</i>
	Prakash S	KSSSEM	E.CE	Instructor	90116343796	<i>[Signature]</i>
	Pravara C	KSSGM	PEP	Attender	990461116	<i>[Signature]</i>
	Girishra C	KSSGM	IT	Attender	9740133355	<i>[Signature]</i>
	Krishnappe m	KSSGM	Placement	Attender	9901606511	<i>[Signature]</i>
	KSIT	58				
	KSSSEM	5				
	KSSA	9				
	KSSP					
	Total	87				

K.S SCHOOL OF ENGINEERING AND MANAGEMENT
 Department of Mechanical Engineering
 3- Day FDP Attendance

Sl.No	Name	Branch	Designation	Signature					
				22-04-24	23-04-24	23-04-24	24-04-24	24-04-24	24-04-24
22	Aurbika D.	ECE	Asst						
24	Kanthisa Raju M J	CIV	Asst						
25	K Xeelaj	ME	Asst						
26	Shreevet Sa	CV	Asst						
27	Gk Maulida	CS	Asst						
28	Shivra Kumar R	Office	FDA						
29	Shawani E	CS	Asst						
30	H N Sathish	EC	Asst						
31	Pavithra KM	CS	Asst						
32	Sankar A	EC	Asst						
33	M Komala	Asst	Asst						
34	Kavitha R	Asst	Asst						
35	R chasam Kumar	ME	Asst						
36	Pallavi T	CS	Programmer						
37	Mauseen Kumar LR	ECE	Asst						
38	Blasadh. Kumar D	CS	Prog.						
39	Mavishta S	CS	Asst						
40	Mohan Rao V	CV	Asst						
41	Rekha Rani D	Asst	EDA						
42	Shivanna T	Asst	Asst						
43	Jadu Rani N	Asst	Asst						
44	Saamya K	Asst	FDA						

			02/04/2022	03/04/2022	04/04/2022	05/04/2022	06/04/2022
			(M)	(A)			
89	Ashwini	ECE	Instructor				
90	Bharath	PED	Attender	-AB-	-AB-		
91	Girish	igt	Attender	-AB-	-AB-		
92	Tarun K	CSSE	Programmer	-AB-	-AB-		
93	Krishnapam	Placement	Attender	-AB-	-AB-		
94	Jhansu A	Anch.	Attender	-AB-	-AB-		

PARTICIPANT'S FEEDBACK



DR. BALAJI B

**Head of Mechanical Department
KSSEM**

DR. K RAMANARASIMHA

**Principal
KSSEM**