CHIEF PATRONS

Sri. R. Rajagopal Naidu
President, Kammavari Sangham

Sri. R. Leelashankar Rao
Secretary, Kammavari Sangham

Sri. T. Neerajakshulu Naidu
Treasurer, Kammavari Sangham

PATRON

Dr. Dilip Kumar K.
Principal &Director

CONVENER

Dr. Anil Kumar A.
Associate Professor & Head

COORDINATORS

Dr. L. Nirmala
Associate Professor, 94814254304

Prof. Ajith Gopal Joshi
Assistant Professor, 9886979018

ORGANIZING COMMITTEE

Dr. M. Umashankar,
Professor & COE

Dr. Nagaprasad K. S.,
Associate Professor

Prof. Nagabhushana M.,
Associate Professor

Prof. K. Prasad,
Associate Professor

Prof. Manjunatha B. R.,
Assistant Professor

Dr. Harish U.,
Assistant Professor

Dr. Saleem Khan,
Assistant Professor

Prof. Saviraj A. S.,
Assistant Professor

RESOURCE PERSONS

Dr. T. Ram Prabhu,
Senior Director, DRDO, Bengaluru
Chief Guest for Inaugural Function

Dr. Anil Chandra A. R.,
Senior Manager – Material Testing,
TUV – Rheinland India Pvt. Ltd., Bengaluru

Dr. Jitendra Kumar Katiyar,
Associate Professor,
MIT, Manipal

Dr. Ashish Srivastava,
Assistant Professor - Senior Grade
Presidency University, Bengaluru

Mr. Harsha S.,
Scientist D, Centre for Sensors,
Central Manufacturing Technology Institute,
Bengaluru

Mr. Shreyans Khot,
General Manager,
AMACE Solutions, Bengaluru

Dr. Ramesh M. R.,
National Institute of Technology Karnataka,
Surathkal, Mangaluru

Dr. Bharath K. N.,
Professor & Dean (R&I),
G. M. University, Davangere

Dr. Nithin H. S.,
Associate Professor and Head
Department of Mechanical Engineering
BGS college of Engineering and technology, Bangalore

Dr. Gurumurthy Hegde,
Founding Director &
CEO of Adindistech Pvt Ltd
and Professor, DSITM, Bengaluru

KAMMAVARI SANGHAM (R) - 1952

K. S. INSTITUTE OF TECHNOLOGY

(An Autonomous Institution, Under VTU, Belagavi & Approved by AICTE, New Delhi,
Accredited by NBA (CSE & ECE) & NAAC WITH A+ GRADE)

No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

Five Days Faculty Development Programme

on

"SUSTAINABLE MANUFACTURING TECHNIQUES: RESEARCH PARADIGM AND FUTURE PROSPECTS - 2026"

29-06-2026 to 03-07-2026

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING
K. S. INSTITUTE OF TECHNOLOGY
No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

ABOUT KAMMAVARI SANGHAM

Established in 1952, the Kammavari Sangham is a non-profit voluntary service organization dedicated to providing charitable services. Firmly believing that quality education drives economic and social change, the Sangham transitioned into technical education, starting with K.S. Polytechnic in 1992. It subsequently founded the K.S. Institute of Technology (KSIT) in 1999, the K.S. School of Engineering & Management (KSSEM) in 2010, K. S. School of Architecture (KSSA) in 2015, K.S. PU College in 2022 and K.S. Degree College in 2024. These institutions rapidly achieved an enviable reputation for academic excellence. The Sangham furthers its educational commitment by providing free hostel accommodation and scholarships to deserving community students.

ABOUT THE INSTITUTION

The K.S. Institute of Technology (KSIT) was established in 1999 by the Kammavari Sangham with a dedicated commitment to providing value-based technical education. Strategically located at No. 14, Raghuvanahalli, Kanakapura Main Road, Bengaluru, the institute features a modern campus equipped with state-of-the-art laboratory facilities, highly qualified faculty, and an impressive student placement record. Dedicated to academic excellence, KSIT is NAAC accredited with A+ and focuses on imparting quality education that empowers students to develop essential professional skills, including advanced problem-solving, creative thinking, and dynamic adaptability within their chosen engineering fields. The institution has granted with autonomous status in the year 2025.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is one of the college's earliest department and is well-known for its accomplishments. This department is distinguished by a vibrant academic environment driven by knowledgeable teachers and driven students who consistently strive for excellence in their coursework and research projects. The department has state-of-the-art labs, lecture rooms, a dedicated library, and excellent computer resources. Students achieve exceptional academic outcomes recognised by Visvesvaraya Technological University (VTU) as a result of the department's high educational standards. Additionally, it is recognised as a VTU Research Center where scientists conduct cutting-edge engineering research. In addition to its outstanding research projects funded by institutions like VGST, IEI, VTU, and KSCST, the department actively promotes campus-based initiatives including IPR promotion, IEDC, NSS, sports, and cultural activities.

ABOUT FDP

The Five-Day Faculty Development Programme on "Sustainable Manufacturing Technologies: Research Paradigm & Future Prospects" serves as a platform that aims at creating a connection between conventional manufacturing techniques and advancements in sustainable engineering. The curriculum emphasizes how cutting-edge material synthesis, intelligent automation, and creative surface engineering propel sustainable technology by looking at the field from both academic and industrial lenses. Modern component processing, high-performance structural joining, and intelligent system integration that are crucial for commercial and aerospace applications will be covered. This rigorous program examines present scaling issues and describes new material behaviors, enabling educators to lead significant research paradigms in-line with global net-zero objectives.

TOPICS COVERED

- Foundations of sustainable manufacturing
- Research on AI applications in Additive Manufacturing of Advanced Materials in Aerospace
- Friction stir welding as sustainable joining technology for modern industries
- Advanced Manufacturing Processes, Characterization and Packaging of Sensors
- Role of Additive Manufacturing in sustainable development
- Metal Additive Manufacturing Process: An Industrial Perspective and Challenges
- Thermal Spray Coatings: A Pathway Toward Circular manufacturing.
- Characterization of additively manufactured self-healing Composites: Research Opportunities
- Sustainable Coating Technology : Research Opportunities

IMPORTANT DATES

Last date for registration	20th June 2026
Confirmation of registration	22nd June 2026
Date of FDP	29th June to 3rd July 2026

WHO CAN PARTICIPATE

- Faculty members of AICTE approved Institutions,
- Research scholars, PG scholars, Participants from industry

REGISTRATION PROCESS

- Registration Fee: **Rs. 500/- only**
- Online receipt/transaction screenshot and Registration form should be uploaded.
- Registration link: https://forms.gle/EMp1cqtD3HyPwLqJ8

GUIDELINES

- Registration is online through the link only
- A test will be conducted at the end of the program.
- The certificates will be issued to those participants who have attended FDP with minimum 80% attendance and scored minimum 50% marks in the test
- Accomodation will be provided on nominal charges

REGISTRATION FEE PAYMENT MODE & DETAILS: ₹500/-

Mode of Payment : Google pay/Paytm/Online Transaction
Name of bank : Union Bank of India
Branch : Raghuvanahalli, Kanakapura main road, Bengaluru
Account Name : **SAEINDIA KSIT COLLEGIATE CLUB**
Account number : **149010100038709**
IFSC code : **UBIN0814903**

REGISTRATION FORM

Name: _____

Designation: _____

Gender : Male ☐ Female ☐

Qualification: _____

Organization: _____

Address for Communication: _____

_____

Pincode: _____

Mobile No: _____

Email Id: _____

Payment Details **:**

Bank / Branch: _____

Amount: _____

Transaction Number: _____

Date: _____

Participant Signature:

SPONSORING ORGANIZATION:

Place:
Date:

Signature with Seal