



KSIT
K. S. INSTITUTE OF TECHNOLOGY

KAMMAVARI SANGHAM (R) - 1952

K. S. INSTITUTE OF TECHNOLOGY

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

#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

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Report on One Day Seminar on-“Transforming Safety Culture: Effective Behavior-Based Safety Strategies”

Date : 3rd , May-2025

Venue: Silver Jubilee Auditorium, K. S. Institute of Technology

#14, Raghuvanahalli, Kanakapura Main Road, Bengaluru-560109

Time: 9:30 am to 4:30 pm

Duration: 7 Hours

Sponsoring Bodies / Associating Organization: In Association with Institution’s Innovation Council



Report on One Day Seminar on-“Transforming Safety Culture: Effective Behavior-Based Safety Strategies”

The Department of Mechanical Engineering at K. S. Institute of Technology (KSIT), Bengaluru in association with K. S. Research & Innovation Foundation (KSRIF), successfully organized a one-day seminar titled “*Transforming Safety Culture: Effective Behavior-Based Safety Strategies*” on 3rd May 2025. The primary objective of the seminar was to bring together industry professionals, academicians, and researchers to foster a deeper understanding of Behavior-Based Safety (BBS) principles and their practical applications in the industrial landscape. The seminar aimed to equip participants with the tools and insights necessary to promote proactive safety cultures within their respective organizations.

The event commenced at 9:30 AM with a formal inaugural session held at the Silver Jubilee Auditorium of KSIT. The chief guest for the inauguration was **Mr. K. Srinivas**, Director, Department of Factories & Boilers, Government of Karnataka. He delivered an enlightening address, emphasizing the critical interplay between regulatory frameworks and behavioral strategies in enhancing workplace safety. The session was graced by several dignitaries from Kammavari Sangham, including Sri. R. Rajagopal Naidu (President), Sri. R. Leelashankar Rao (Hon. Secretary), and Sri. T. Neerajakshulu Naidu (Treasurer). Dr. D. R. Swamy, Executive Director of KSRIF, and Dr. Dilip Kumar K, Principal and Director of KSIT, presided over the ceremony.

The seminar witnessed the enthusiastic participation of **160 delegates**, comprising professionals from over **60 industries**. Notable organizations represented included Toyota Kirloskar Auto Parts (TKAP), Toyota Kirloskar Motors (TKM), Bosch, Sansera, Toyota Boshoku, Britannia, Anthem Biosciences, and several other reputed

multinational corporations. In addition to industry professionals, the seminar also welcomed faculty members, research scholars, and students, thereby promoting a vibrant exchange of ideas across various levels of expertise.

The technical proceedings featured two insightful sessions delivered by renowned experts in the field of safety. The first session was led by **Dr. T. V. Narayanappa**, Deputy Director, Department of Factories & Boilers, Government of Karnataka. His talk focused on the regulatory dimensions of industrial safety and the importance of integrating employee behavior into safety management systems to achieve holistic safety outcomes. The second session was conducted by **Dr. H. L. Kaila**, a distinguished author and Behavior-Based Safety expert, who also serves as the Director of the Forum of Behavioural Society, India. Dr. Kaila provided an in-depth exploration of the psychological foundations of BBS and elaborated on implementation strategies, feedback mechanisms, safety observation techniques, and success metrics.

The seminar concluded with an engaging panel discussion, wherein the speakers, along with industry delegates, deliberated on practical challenges and solutions in implementing BBS across different organizational contexts. The discussion covered key themes such as overcoming resistance to change, evaluating the impact of safety interventions, and embedding safety culture into organizational values. The interactive session saw enthusiastic participation from the audience, with several insightful questions and suggestions reflecting a high level of engagement and interest.

Conclusions:

In conclusion, the seminar successfully met its intended objectives by enhancing participants' understanding of Behavior-Based Safety principles, sharing practical strategies for improving workplace safety, and fostering a constructive dialogue between academia and industry. Feedback from attendees was overwhelmingly positive, with particular appreciation for the combination of theoretical knowledge and real-world applicability. The event marked a significant step in advancing safety awareness and promoting a behavior-based approach within both industrial and academic communities. KSIT reaffirms its commitment to excellence, innovation, and safety through the continued organization of such impactful initiatives.

Participants Details:

Number of Participants: 160

Students (Internal / External): External

Faculty Co-Ordinators: **Dr. Anilkumar A**, Assistant Professor, MED

Photos:

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Accredited by NBA (CSE, ECE), NAAC with A+, QS-I Gauge-Gold Rating
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**The Management, CEO, Principal & Staff Cordially
invite you for the inaugural function of**

One Day Seminar On

**Transforming Safety Culture:
Effective Behaviour-Based Safety Strategies**

MAY
SATURDAY **03** AT 9:30 AM
2025

CHIEF GUEST
Sri. K SRINIVAS
Director, Dept. of Factories, Boilers, Industrial Safety & Health

PRESIDED BY

Sri. R. RAJAGOPAL NAIDU
President, Kammavari Sangham

Sri. R. LEELASHANKAR RAO
Hon. Secretary, Kammavari Sangham

Sri. T. NEERAJAKSHULU NAIDU
Treasurer, Kammavari Sangham

WILL GRACE THE OCCASION

Dr. K. V. A. BALAJI
CEO, KSGI

Dr. GIRISH .T .R
Professor & Head, MED

Dr. D. R. SWAMY
Executive Director, KSRIIF

Dr. DILIP KUMAR K
Principal & Director





CO/PO & PSO Mapping:

CO/PO & PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
One Day Seminar	-	-	-	-	-	-	-	1	1	1	-	1	-	1
Average	-	-	-	-	-	-	-	1	1	1	-	1	-	1

PO-8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9-Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10-Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO12-Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

PSO2- Ability to develop effective communication, team work, entrepreneurial and computational skills.

Dr. Anilkumar A

Assistant Professor, MED

Dr. Girish T R

HOD, MED

Dr. Dilip Kumar K

Principal / Director