

K. S. INSTITUTE OF TECHNOLOGY

PUBLICATIONS DURING 2024-25:

By Mathematics Faculty members:

JOURNAL PUBLICATIONS:

- The research article titled “**Soft Graph On Distance-2 Of A Minimal Dominating Set Of A Graph**” was published in the International Journal of Information Technology, a Scopus-indexed journal and UGC-CARE List (India) in Quartile Q2 and its DOI number is <https://doi.org/10.1007/s41870-024-02372-1>. By SUPRIYA M D.
- The research article titled “**Soft Bipartite Graph: A New Bipartite Graph in the Horizon**” was published in the Journal of Information Systems Engineering and Management, a Scopus-indexed journal and UGC-CARE List in Quartile Q3 and its DOI number is <https://doi.org/10.52783/jisem.v9i4.86>. By SUPRIYA M D.
- The research article titled “The Efficiency of the Mean Filter on the Noise Reduction of Digitalized Images.” By Dr. Venkataramana B S.

CONFERENCE PAPERS:

- “**Optimization Of Electric Vehicle Battery Thermal Management System Using Computational Fluid Dynamics And Thermal Analysis**”, International Conference on Recent Innovations in Engineering Science & Technology-(ICRIET-2025) at KSIT Bangalore on 9th MAY 2025 by JALAJA P.
- “**The Properties Of Complimentary Centroidal Mean**” in International Conference on Recent Innovations in Engineering Science & Technology-(ICRIET-2025) at KSIT Bangalore on 9th MAY 2025 by VENKATARAMANA B S.
- “**Soft Expert Graph And Its Applications**” in International Conference on Recent Innovations in Engineering Science & Technology-(ICRIET-2025) at KSIT Bangalore on 9th MAY 2025 by SUPRIYA M D.
- “**Minimum Pendant Dominating Color Energy Of A Graph**” in International Conference on Recent Innovations in Engineering Science & Technology-(ICRIET-2025) at KSIT Bangalore on 9th MAY 2025 by MAMATHA N.