

FACULTY ACHIEVEMENTS 2024-25

S.No	Faculty Name	Event/Title	Organized by	Duration	Position
JOURNAL PUBLICATIONS					
1.	Dr.K.Meenambika	Exploring the link between smartphone habits and student outcomes:An Analytical Study Employing One way Anova and Chi-square Analysis	African Journal of Biological Sciences	October 2024,	Published
2.	Dr. Senthil Kumar V	Enhanced bioactivity, antimicrobial efficacy and biocompatibility of silver-doped larnite for orthopaedic applications	Arabian Journal of Chemistry & King Saud University and the Saudi Chemical Society in collaboration with Elsevier	15.11.2024	Published
3.	Dr. G.Govindarajan	Bioremediation of heavy metals by an unexplored bacterium, Pseudoxanthomonas Mexicana strain GTZY, isolated from aerobic-biofilm wastewater system	Environmental Science and Pollution Research	08.08.2024	Published
4.	Dr. G.Govindarajan	Screening and Characterization of antagonistic Streptomyces sp. JS20 from marine sediment in Vaan Island	The Microbe	23.06.2024	Published
5.	Dr.K.Kumar	Bismorpholin-4-ium tetrabromo-cadmium metal-organic single crystal delivering Crystal structure, physicochemical properties and Characterizations for Optoelectronic Applications	Journal of Molecular Structure	16.10.2024	Published
6.	Dr.K.Kumar	Synthesis, structural, optical, thermal and mechanical properties of 2-amino-4-methylpyridinium 5-sulfosalicylic acid single crystal: an efficient material for optoelectronic applications	Optical and Quantum Electronics	21.10.2024	Published
7.	Dr. S. Thirumurugan	Photochemically enhanced photocatalytic and magnetic properties of TiO ₂ via Co(II) ion implantation from a Co(II)-picoline complex	New Journal of Chemistry	22.08.2024	Published
8.	Dr.B.Mythili	SCARS AND STRENGTH: A JOURNEY OF SURVIVAL AND RESILIENCE IN ANURADHA ROY'S SLEEPING ON JUPITER	International Journal of Research Publication and reviews (IJRPR)	03.12.2024	Published
BOOK PUBLICATIONS					
9.	Dr.K.Meenambika, S.Manimala, S.Senthilkumar	Book: Engineering Mathematics I	Jaibalaji Publishers	October 2024	Published

PATENTS

10.	Dr.G.Chandrasekar, Dr.K.Kumar	HYBRID WIND AND SOLAR ELECTRIC SYSTEM	National (428596-001)	24.10.2024	Published
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