

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, <i>Pseudoxanthomonas Mexicana</i> 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 <i>Streptomyces</i> sp. JS20 from marine sediment in Vaan Island	The Microbe	23.06.2024	Published
5.	Dr.K.Kumar	Bismorpholin-4-iun 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 efcient 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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