



TAGORE ENGINEERING COLLEGE

(A Member of Tagore Group of Institutions Chennai)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

ACCREDITED BY IQAC-NAAC WITH 'A' GRADE

FACULTY PROFILE

PERSONALDETAILS			
Name & Qualification	Dr.K. PRIYADHARSINI & M.SC., M. PHIL, PHD		
Designation	ASSISTANT PROFESSOR GRADE III		
Department	SCIENCE & HUMANITIES (PHYSICS)		
Total Teaching Experience	16 YEARS		
Total Research Experience	7 YEARS		
Total Industry Experience	NIL		
Area of Specialization	PHYSICS		
AICTE Faculty ID	1-497190145		
Email ID	tecpriyaphy@gmail.com		
EDUCATIONALDETAILS			
Degree	Branch/Specialization	University	Year
UG	PHYSICS	UNIVERSITY OF MADRAS	2004
PG	PHYSICS	UNIVERSITY OF MADRAS	2006
M.Phil.	PHYSICS	UNIVERSITY OF MADRAS	2007
Ph.D.	PHYSICS/NANOCOMPOSITES	ANNA UNIVERSITY	2023
RESEARCH/PUBLICATION DETAILS			
1. Priyadharsini, K, Anbuezhhiyan, M, Senguttuvan, N, Sribalan, R 2022, ‘Multifunctional polyethylene glycolpolymethyl methacrylate comprised magnetic nanoparticles as pH-responsive smart cargo for specific curcumin delivery’, Materials Technology: Advanced Performance Materials, vol.37(9), pp.992-1000 Taylor & Francis Journal. (Impact Factor: 3.846). 2. Priyadharsini,K, Anbuezhhiyan, M, NN Dimethylaminophenyl curcumin drug loaded polyethylene glycol-chitosan incorporated Zinc Oxide nanoparticles for anti-arthritic activity Journal Croatica Chemica Acta Vol.96 No.2, 2023(Impact Factor: 0.7). 3. Ganesan D, Lakshmana Prabhu, Priyadharsini K, Hemavathi. Green synthesis of ZnO nanoparticles using Moringa oleifera leaf extract for efficient photocatalytic			

degradation of organic dyes. Global NEST Journal, Vol.26, No.1, 05411 (Impact Factor: 1		
Books/Chapters Published		
-		
Fund Received		
-		
Patent Applied/ Published/Granted		
-		
RESEARCH GUIDANCE DETAILS		
Sl.No	University	Supervisor ID/Reference
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	-
3	Number of PG Scholars Guided	-
4	Number of Ph.D. Scholars Guided	-
5	Number of Ph.D. Scholars Pursuing	-
PROFESSIONAL SOCIETY MEMBERSHIP DETAILS		
Sl.No	Professional Society Name	Member ID