P.S.R. ENGINEERING COLLEGE
An Autonomous Institution, Affiliated to Anna University, Chennai
Approved by AICTE, New Delhi & Accredited by National Board of Accreditation (NBA)
Accredited by NAAC with "A+" Grade, Recognized under 12(B) of the UGC Act, 1956.
An ISO 9001: 2015 Certified Institution
Sevalpatti (P.O), Sivakasi – 626 140, Tamil Nadu.

FACULTYPROFILE

Name of the Department : CHEMISTRY

Name of the faculty Member : Dr. K. PRAKASH

Present Designation : Assistant professor

Date of Joining : 1-6-2022

E-mail : prakash.k@psr.edu.in

Mobile no : 934645655

Particulars of Educational Qualification*:

Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University
Ph.D	Chemistry	2018	VHNSN College	M.K. University
M.Phil.,	Chemistry	2014	VHNSN College	M.K. University
M.SC.,	Chemistry	2012	VHNSN College	M.K. University
B.Sc.,	Chemistry	2008	SRNM College	M.K. University

Academic Experience (in Years & Months) :

INSTITUTION	POSITION/ DESIGNATION	PERIOD		EXPERIENCE
		From	To	
SMS College of Arts & Science, Sivakasi	Assistant Professor	13.2.2019	31.5.2022	3 years
PSR Engineering College, Sivakasi	Assistant Professor	1.6.2022	Till date	

Total Research Experience (in Years &Months) : 4 Years

FDP/Seminar/Work shop attended:

- Actively Partipated in a five days International online Faculty Development Programme on "Current scenario in advanced Materials Research and Nanotechnology held on14.11.2022 to 18. 11.2022.
- Actively Partipated in a DBT sponsored one day National level seminar on "Biological plastic Degradation current and future Perspectives" held on 23.09.2022.

Publications (International/National journals):

- K.Praksh, V.Selvam, S.G. Babu, S. Meena, S. Karuthapandian, Rational design of novel 3D flower-like praseodymium molybdate anchored graphitic carbon Nitride: An efficient and sustainable photocatalyst for mitigation of carcinogenic pollutants, Appl. Sur. Sci., 569 (2021) 151104.
- K. Velmurugan, K.Prakash, G. Ponmari, C. Anitha, A. S. I. Joy Sinthiya, Hierarchical fabrication of GO@Dy_2MoO_6 heterojunction for catalytic performance and effective wastewater treatment, Opt. Mater., 136 (2023) 113422.
- T. Jeyapaul, K. Prakash, K. Shanthini, C. Anitha, Metal-free and fully recoverable MWCNT/g-C_3N_4 /chitosan nanocomposite thin film with excellent photocatalytic activity against organic pollutant degradation, Physica B 655 (2023) 414726.

Publications (National/International Conferences) : 03

Books Publications : Nil

Research Area : **Photocatalyst, Photo-oxidation of organic compounds, Green Synthesis.**