



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.



FACULTY PROFILE

Name of the Department : CHEMISTRY

Name of the faculty member : Dr.G.LAKSHMI

Present Designation : Assistant Professor

Date of Joining : 1.4.2022

E-mail : lakshmi.g@psr.edu.in

Mobile no : 9790062637



Particulars of Educational Qualification *:

Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University
Ph.D	(chemistry)	2013-2019	Ayya Nadar Janaki Ammal College, Sivakasi	Madurai Kamaraj University, Madurai
M.Phil	(chemistry)	2012-2013	Ayya Nadar Janaki Ammal College, Sivakasi	Madurai Kamaraj University, Madurai
M.Sc	(chemistry)	2010-2012	Ayya Nadar Janaki Ammal College, Sivakasi	Madurai Kamaraj University, Madurai
B.Sc	(chemistry)	2007-2010	Ayya Nadar Janaki Ammal College, Sivakasi	Madurai Kamaraj University, Madurai

Academic Experience (in Years & Months) :

INSTITUTION	POSITION / DESIGNATION	PERIOD		EXPERIENCE
		From	To	
Sri Kaliswari College, Sivakasi	Assistant Professor	2018	2020	2 years

Total Research Experience (in Years & Months) : 3 Years

FDP/Seminar/Workshop attended:

- ❖ State Level Two Days Lecture Cum Training Programme on Research Instruments organized by the Instrumentation Centre, Ayya Nadar Janaki Ammal College, Sivakasi, during 28th and 29th September 2012.
- ❖ State Level Workshop on Instrumentation Techniques organized by the Department of Chemistry, Ayya Nadar Janaki Ammal College, Sivakasi, during 1st October 2015.
- ❖ National Conference on Role of Chemists in Advanced Chemistry organized by the Department of Chemistry, Ayya Nadar Janaki Ammal College, Sivakasi, during 25th and 26th July 2011.
- ❖ UGC sponsored One Day National Level Seminar on New Frontier Areas in Chemistry -2016 organized by Department of Chemistry, Ayya Nadar Janaki Ammal College, Sivakasi, during 20th December 2016.
- ❖ International Seminar on Recent Advances in Chemical Sciences organized by Department of Chemistry, Sri S.Ramasamy Memorial College, Sattur, during 26th August 2019.

Publications (International/National journals):

- ❖ P. Velusamy and G. Lakshmi, Improved photocatalytic performance of (ZnO/TiO₂)-β-CD on degradation of brilliant green dye under UV light irradiation, Indian Journal of Chemistry, 56A (2017) 43-49.
- ❖ P.Velusamy and G.Lakshmi, Enhanced photocatalytic performance of (ZnO/CeO₂)-β-CD system for the effective degradation of Rhodamine B under UV light irradiation, Applied Water Science, (2017) DOI 10.1007/s13201-017-0554-0.
- ❖ G.Lakshmi and P.Velusamy, Photocatalytic effect of (TiO₂/CeO₂) with support of β-CD for enhanced photocatalytic performance under solar light, Journal of Materials and Materials in Electronics, (2017), DOI 10.1007/s10854-017-7816-3

Publications (National / International Conferences) : 03

Books Publications : Nil

**Research Area : Photocatalysis, Nanochemistry,
Supramolecular Chemistry**