

Name : Dr. E. Kayalvizhy
Designation : Associate Professor
Department : Chemistry
Qualification : M.Sc, M.Phil, Ph.D
Experience : Teaching - 25 Years
Research : 18Years
Area of Specialization(s) : Polymer Chemistry
Email (OfficialID) : kayalvizhy@psgrkcw.ac.in



Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Chemistry	Bharathiar University	2018
M.Phil.	Analytical Chemistry	University of Madras	2000
M. Sc.	Chemistry	University of Madras	1999
B.Sc.	Chemistry	University of Madras	1997

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
M.Phil.	13	1

Research Publications (Indexed)

International

Published 14 research papers in peer-reviewed international journals.

Other Publications: International/National

Published 7 research papers in peer-reviewed international journals.

Patent

S.No	Name of the Faculty	Title of the Invention	Application No.	Date of Filing	Publication Date
1.	Dr. E. Kayalvizhy	Ulva Algae Extract: Probing Lamotrigine Drug, Cytotoxicity and Bio-capped Fe ₃ O ₄ Nanoparticle Synthesis	202341065460	29.09.2023	12.01.2024
2.	Dr. E. Kayalvizhy	Synthesis and Functionalized Activated Carbon Adsorbent and its Dye Adsorption Capacity	202341089304	28.12.2023	26.01.2024

Book Published

Published 1 book

Acted as a Resource Person

Acted as a Resource Person in 3 International conferences

Reviewer in journal

Journal of Polymers and the Environment

International Journal of Environmental Analytical Chemistry

Paper Presentations in Conference

International

Presented 3 papers in international conferences held abroad

National

Presented 20 papers in national conferences.

Presentations in Seminar

Presented 10 papers in national conferences

Participation in Conference

Participated in 15 conferences

Participation in Seminars

Participated in 10 seminars

Participation in Workshop

Participated in 10 Workshops

Participation in Faculty Development Programme

Participated in 15 Faculty Development Programmes

Participation in Webinar

Participated in 20 Webinars

Conference / Seminar / Workshop Organized

Conference : 1

Seminar: 1

Workshop: 5

Grants

1. UGC funded Minor Research Project
2. DST – NCSTC Major Research Project
3. IUAC Sponsored Major Research Project

Awards/Honors

Awards/Honors	Agency/Institute	Year of Award
Awarded	PSGR Krishnammal College for Women	2023, 2024

Indexing and Citations

Citations: 56

H-index : 3

Contribution

- Academic Council Member Secretary
- Department Association In-charge
- BOS member