RESUME

Dr.R.Parkavi,
W/O.Ananthababu,
Molayanur Village,
Molayanur Post,
Pappireddipatti Taluk,
Dharmapuri District,
Pin: 636 904.

Email:kavichemistry89@gmail.com

Mobile No.8526786000.

OBJECTIVE:

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of your university.

ACADEMIC PROFILE:

EDUCATIONAL QUALIFICATION	INSTITUTION	BOARD/ UNIVERSITY	YEARS OF PASSING	PERCENTAGE
Ph.D	**THIRUVALLUVAR UNIVERSITY IN VELLORE**	**THIRUVALLUVAR UNIVERSITY**	**2022**	**Highly commanded**
B.Ed	**PDR IN PAPPIREDDIPATTI**	**TAMILNADU TEACHERS EDUCATION UNIVERSITY**	**2013**	**80%**
M.Sc	**PERIYAR UNIVERSITY**	**PERIYAR UNIVERSITY**	**2015**	**71%**
B.Sc (Chemistry)	**NKR WOMEN'S COLLEGE IN NAMAKKAL**	**PERIYAR UNIVERSITY**	**2011**	**80%**
HSC	**GOVT HR SEC SCHOOL IN RAMIYAMPATTI**	**STATE BOARD**	**2006**	**62%**
SSLC	**GOVT HR SEC SCHOOL IN RAMIYAMPATTI**	**STATE BOARD**	**2004**	**53%**

EXPERIENCE

- One year worked as the assistant professor in Shri Sakthikailassh Womens college of arts and science, Ammapet, Salem (2024-2025).

RESEARCH EXPERIENCE

- **Thiruvalluvar University, Vellore – 2016 – 2022**
- studies on the selective detection of copper, cadmium and nickel ions in water using fluorescent molecules and nanomaterials

PUBLICATIONS

- **R. Parkavi,** R.Parthiban, P, Senthilkumar, A.Chandramohan, K.Dinakaran. Synthesis and characterization of 4- Halobenzylidene malanonitriles for optical detection of Nickel (II) ions in aqueous solution. Chemosphere, 2022, vol, 290, pp133248. https://doi.org/10.1016/j.chemosphere.2021.133248

- **R. Parkavi,** N. Kavitha J. Lekha, K. Dinakaran. Ratiometric fluorescent detection and removal of cadmium ions from aqueous solution using Indole functionalized Polysulfone. Asian J. Research Chem. 2020; 13(4),243-248. *doi: 10.5958/0974-4150.2020.00047.4*

- **R. Parkavi,** G. Madhan, K. Sathishkumar, A. Chandramohan and K. Dinakaran Optical detection of Copper and Cadmium from aqueous solution using arylidenemalanonitriles Asian J. Research Chem., 2022, vol.1, pp. Inpress.

- **R. Parkavi,** T. Senthil and K. Dinakaran. Electrochemical sensing of Cu usingBi-Metal oxide framework modified glassy carbon electrode, Elsevier**,** 2022, vol 167 https://doi.org/10.1016/j.fct.2022.113313

- **R. Parkavi,** T. Senthil and K. Dinakaran. Electrochemical sensing of Cu using PbS/Graphene coated glassy carbon electrode, Elsevier, 2022, Vol.168, https://doi.org/10.1016/j.fct.2022.113375

CONFERENCE

- One day international webinar on polymers and nanomaterials

- International e-Conference on Recent Developments in Organic and Inorganic Materials

PERSONAL PROFILE:

NAME	**:**	**R.PARKAVI**
GENDER	**:**	**FEMALE**
FATHER'S NAME	**:**	**Mr.P.RAJAKANNU**
MOTHER'S NAME	**:**	**R.VASUGI**
DATE OF BIRTH	**:**	**15.05.1989**
NATIONALITY	**:**	**INDIAN**
RELIGION	**:**	**HINDU**
MARRIED STATUS	**:**	**MARRIED**
LANGUAGES KNOWN	**:**	**TAMIL & ENGLISH**

DECLARATION:

I hereby declare that the details furnished above are true to the best of my knowledge.

PLACE: **PARKAVI.R**

DATE: **(SIGNATURE)**