

# Faculty Profile

1. Name : Kirthiga. D
2. Designation : Assistant professor
3. Date of Joining : 04.08.2014
4. Nature of Association : Regular
5. E mail : kiruthiga@ksrct.ac.in
6. Mobile no. : +91 9952216364
7. **Academic Qualifications:**



Course	Name of the Institution / University	Year of Passing	% of Marks	Class
M.Phil – Chemistry	Erode arts and science College, Erode	Jan 2013	60.66%	First
B.Ed – Physical Science	Nandha College of Education, Perundurai	Jun 2009	77.58%	First
M.Sc – Chemistry	Mahendra Arts and Science College, Salem	April 2008	67.17%	First
B.Sc- Chemistry	Vellalar College for Women, Erode	April 2006	75.45%	First
H.Sc	Navarasam Higher Secondary School, Palliyuthu	April 2003	77.92%	First
SSLC	Navarasam Higher Secondary School, Palliyuthu	April 2001	80.81%	First

## 8. Teaching Experience

- **Assistant Professor**, K.S.Rangasamy college of Technology, Tiruchengode, from 04.08.2014 to till date.
- **Assistant Professor**, SSM College of Engineering, Komarapalayam, from 01.07.2011 to 30.06.2014.
- **Lecturer**, Sri Rajiv Gandhi Polytechnic College, Chennimalai, from 20.05.09 to 15.04.2011.

## 9. Projects

### Post Graduate

- **Title:** “Removal of Ni(II) Ions in Aqueous system by using improved Almond Husk Carbon”

### M.Phil

- **Thesis title:** “A study on physico –chemical analysis of ground water in some selected villages of erode district”

## 10. Publications

### International /National Conferences

- Paper presented at international conference (ICSDS 2023) “Automation in lab diagnosis of smears using Arduino” held at Shree Venkateswara Hi-Tech Engineering College, Tamilnadu, India during 23-24 march 2023.
- Paper presented at international conference “A Study On The Ground Water Evaluation In Some Selected Villages Of Erode District, Tamil Nadu” held at PSG Institute of Advanced Studies, Peelamedu, Coimbatore, India during 21-22 Feb 2023, page 122. ISBN: 978-93-95105-06-4.
- Presented a paper at ICISTIA 2022, International conference on Innovation In Science and Technology “ Study on physico-chemical analysis of ground water in some selected villages of erode district” held at K.S.Rangasamy College of Technology, Namakal, from June 1-3, 2022
- Presented a paper at National Conference” Lead(II) Ion Removal from water through biosorbent carbon held at K.S.Rangasamy College of Technology, Namakal, April 17, 2024.
- Presented a paper at International Conference on Recent Innovations in Chemical Sciences - ICRICS '23 on “Naturally prepared nanomaterial in water treatment” held at Sona College of Arts and Science, September 29, 2023 .

### Books Published

- Book published entitled “Applied Chemistry - Edition I” on May 2022 by SHANLAX PUBLICATIONS (ISBN – 978-93-94899-31-5).

## 11. Summer Training Programmes/Seminar attended:

- Underwent Two weeks STTP on “Environmental Science” at KSRCT.
- Attended two days Workshop on “Advanced instrumental methods for engineering materials (AIMEM-2014)” from 18.10.14 to 19.10.14 at BIT, Sathyamangalam.
- Attended one day National seminar on “Recent Advancements in waste water treatment for sustainable development (RAWTSD-2016)” on 29.01.16. at KEC, Erode.
- Attended one day International seminar on “Frontiers in life and chemical sciences” on 19.09.18 at Vellalar College for Women, Erode.
- Attended one week STTP on “Development of laboratory instruction manual” on 04.02.19 to 08.02.19 at KSRCT
- Attended two days Workshop on “Entrepreneurship development for rural women in food processing sector” from 05.07.19 to 06.07.19 at KSRCT.
- Attended one day Workshop on “J Gate An electronic gateway for research” on 10.07.19 at KSRCE.
- Attended ATAL – Sponsored FDP on “Novel materials for next generation” on 2.7.21 to 30.07.21 at NGM College Pollachi.
- Attended Seminar “Advanced materials for energy and environmental applications” on 30.09.2023 at Kongu engineering college-638060.
- Attended 5 days FDP on “Exploring sustainable horizons in renewable energy and electric vehicles from 01.04.2024 to 05.04.2024.

## 12. Awards and Recognitions

- Received the award for 100% RESULT.
- SIP Co-ordinator for the Academic year 2021-2022

• Online Certification :

S.No	Name of the Course	Conducted By	Duration	Period
1	Education for sustainable development	NPTEL	12 Weeks	Jan-apr 2024
2	Environmental Science	NPTEL	12 Weeks	Jul-oct 2023
3	Plastic waste management	NPTEL	8 Weeks	Jan-apr 2023

**13. Personal Details**

**Fathers Name** : **Duraisamy C**  
**Date of Birth & Age** : 08.06.1986 & 38 Years  
**Gender** : Female  
**Marital Status** : Married  
**Permanent Address** : L 30,Kollam palayam housing unit  
Mollakavundamplayam  
Erode-638002.