

## ACADEMICPROFILE

**Name** (in Block Letters) : Dr.J.INDIRA  
**Designation** : AssistantProfessor  
**Department** : Chemistry  
**Domain id** : indira@vcw.ac.in  
**Mobile Number** (optional) :7200728507  
**AcademicQualification** : M.Sc.,M.Phil.,Ph.D.

Examination	Subject(s)	University	Year of Passing
Under Graduate	Chemistry	Periyar University	2004
Post Graduate	Chemistry	Periyar University	2006
M.Phil.,	Chemistry	Periyar University	2008
Ph.D.,	Chemistry	Periyar University	2013

### Teaching Experience

U.G. : 11 Years

**Date of Retirement** : 31.07.2044

**Research Experience** :10 Years

### Field(s) of Specialization

- MaterialsScience

### Research

#### Guidance

- Awarded M.Phil.:01
- Guiding Ph.D.:03

#### Publications

- Journals
  - International :15
- ConferenceProceedings
  - International :8
  - National :4
- BookChapters
  - International :2

#### Projects

- Completed:01
  - Funding agency – UGC, Scheme : MRP, Duration : 2 Years From 01.04.2014 to 31.03.2016 (Development of Bioceramic /Triterpenoid Porous Nanocomposite By A Novel Cost Effective Green Synthesis Route For Biomedical Applications)

### PapersPresented/Attended/ResourcePerson inConferences/Seminars/Symposia/FDPs/Workshops

#### International

- Presented :16
- Attended :23

#### National

- Presented :14
- Attended :60

## State

- Attended  
:07 On Campus
- Attended :06
- Resource Person :01

## **Membership**

### **Academic Bodies**

- BOS Member in Chemistry, Providence College for Women, Coonoor.
- BOS Member in Chemistry, Periyar University, Salem
- BOS Member in the Department of Chemistry, Vellalar college for Women.
- Life Member in “The Indian Science Congress Association (Materials Science) from 31.10.2019

### **Editorial Board**

- Reviewer in Bentham Science Publishers
- Reviewer in IOP Publishers
- Reviewer in Materials Today Proceedings (Publisher: Elsevier)
- Reviewer in Journal of inorganic and Organometallic Polymer Materials, impact Factor: 3.543 (Publisher: Springer)
- Reviewer in Advances in Nano Research, impact Factor: 13.052 (Publisher: Techno press)

### **On Campus Committees / Clubs / Forums**

- Associate Editor in Sciexplore Journal
- Director (Convenor) of Research & Development Cell
- Vice President & Internship Activity Coordinator in Institution Innovation Council (IIC)
- Member in Parents Teachers Association (PTA)
- Member in DST-FIST
- Member in Research Advisory Committee
- Member in Quiz Club
- Member in Study in India & Office of the Academic Collaborations
- Member in ICT-e-LRC Committee (Till 2022-2023)
- Member in NDLI Club (Till 2022-2023)
- Member in CPE (Till 2019-2020)

### **Awards/Recognitions**

- **Best paper Presentation Award (First Prize)** in the International Conference on Recent Innovations in Chemical Sciences held on 29<sup>th</sup> September 2023, organized by Department of Chemistry, Sona College of Arts and Science, Salem.
- **Best paper Presentation Award** in the National Conference on Recent Advances in Chemistry- RAC'22, held on 7<sup>th</sup> November 2022, organized by Department of Chemistry, Sona College of Arts and Science, Salem.
- Awarded “**Young Women Scientist-2015**” for the outstanding contribution in Scientific research on 08.03.2016 by Dr. Kalam Educational Trust, Chennai-54.
- Awarded the prestigious **Sir. C.V. Raman Award “Budding Innovator Award”** for the outstanding contributions in Scientific Research during the year 2011, Instituted by Periyar University at a function presided over by the former president of India, **Hon'ble Dr. A.P.J. Abdul Kalam on 12<sup>th</sup> January 2013.**
- “**Senior Research Fellowship Award**” (SRF) by **Council of Scientific and Industrial Research (CSIR)**, New Delhi, India, during the year 2011-2013.
- “**Best Paper Award**” awarded for the paper presented at National Seminar on Current status and future prospects of plant therapeutics and phytomedicine (PTPM 2012), held at Periyar University, Salem, 13-14 February 2012.

- **University First Rank “Gold medal”** for the outstanding academic performance in Master of Philosophy (M.Phil) degree during the academic year 2007-2008.
- **University First Rank “Gold medal”** for the outstanding academic performance in Master of Science (M.Sc) degree during the academic year 2005-2007.

**Any other**

- Attended **CSIR Summer Research Training program (CSIR-SRTP 2020) online** from June 2020 to August 2020, Organized by CSIR-NEIST, JORHAT, ASSAM. Mentor Institution: CSIR-CECRI, Karaikudi.
- Undergone **Innovation Ambassador Training (Foundation Level)** conducted by MoE’s Innovation Cell & AICTE during 5<sup>th</sup> August to 31<sup>st</sup> August 2021 in online mode.
- Attended two days **“In-service Teacher Training Programme”** in Physical Sciences organized by Tamilnadu State Council for Higher Education, on 05.05.2022 and 06.05.2022.