

ACADEMIC PROFILE

Name (in Block Letters) : Dr. J. INDIRA
Designation : Assistant Professor
Department : Chemistry
Domain id : indira@vcw.ac.in
Mobile Number (optional) : 7200728507
Academic Qualification : 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.: 9 Years

Date of Retirement : 31.07.2044

Research Experience : 8 Years

Field(s) of Specialization

- Materials Science
- Nanotechnology

Research

Guidance

- Awarded M.Phil.: 01
- Guiding Ph.D. : 02

Publications

- Journals
 - International : 12
- Conference Proceedings
 - International : 4
 - National : 4
- Book Chapters
 - 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)

Papers Presented/Attended/Resource Person in Conferences/Seminars/Symposia/FDPs/Workshops

International

- Presented : 11
- Attended : 15

National

- Presented : 14
- Attended : 57

State

- Attended : 03

On Campus

- Attended : 05
- Resource Person : 01

Membership

Academic Bodies

- BOS member in the Department of Chemistry, Vellalar college for Women.
- Life Member in “The Indian Science Congress Association (Materials Science) form 31.10.2019

Editorial Board

- 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

- Director (Convenor) of Research & Development Cell
- Vice President & Internship Activity Coordinator in Institution Innovation Council (IIC)
- Member in Parents Teachers Association (PTA)
- Member in Quiz Club

Awards/ Recognitions

- **Best paper Presentation Award** in the National Conference on Recent Advances in Chemistry- RAC’22, held on 7th 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 12th 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 5th August to 31st 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.