

Personal data

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ACADEMIC QUALIFICATIONS

B.Sc	-	Physics (1987)
M.Sc	-	Physics (1989)
M.Phil	-	Materials Science (1990)
Post B.Sc., Diploma	-	Computer Science & applications (1991)
Ph.D	-	Physics (2003)

AREAS OF RESEARCH INTEREST

- Nano Science and Nano materials
- Molecular Spectroscopy
- Renewable energy resources and technologies

TEACHING EXPERIENCE

- Total Teaching experience : 31 years

RESEARCH EXPERIENCE

- **Years of Experience** : 25 years
- **Ph.D:** Awarded – 9; Under guidance – Full time 2; Part time 1;
- **M.Phil:** Guided –42;

POSITIONS HELD:

- **Chair Person, State Integrated Board of Studies for Physical and Chemical Sciences,** Tamilnadu State Council for Higher Education (**TANSCHE**), Chennai

MEMBERSHIP IN ACADEMIC& SOCIAL BODIES

- **Member in Reviewer Panel** of the *Journal of Luminescence*, Elsevier publication
- **Member in Reviewer Panel** of the *Physica B*, Elsevier publication
- **Managing Editor** for the journal *College Sadhana* – Journal for bloomers of research
- **Member, Academic council**, VHNSN college (Autonomous), Virudhunagar
- **Coordinator, Research committee**, VHNSN college (Autonomous), Virudhunagar
- **Coordinator, DST-FIST Project implementation group**, VHNSN college (Autonomous), Virudhunagar
- **Senior Administrative Officer, NAAC-IQAC**, VHNSN college (Autonomous), Virudhunagar
- **Member, Awards committee**, VHNSN college (Autonomous), Virudhunagar
- **Member, Planning Board**, VHNSN college (Autonomous), Virudhunagar
- **Member, Academic Audit committee**, VHNSN college (Autonomous), Virudhunagar
- **Member, Admission committee**, VHNSN college (Autonomous), Virudhunagar
- **Member, Examination committee**, VHNSN college (Autonomous), Virudhunagar
- **Member, Sports committee**, VHNSN college (Autonomous), Virudhunagar
- **Member, NSS advisory committee**, VHNSN college (Autonomous), Virudhunagar
- **Member in Board of studies(PG-Physics)**, Madurai Kamaraj University, Madurai
- **Member in Board of studies**,Pope’s College, Sawyerpuram
- **Member in Board of studies**, SadakathullahAppa College, Trinelveili
- **Member in Board of studies**, Arul Anandar College, Karumathur

- **Member in Board of studies**, Manonmaniyam Sundaranar University, Trinelveli
- **Member in Board of studies**, Madura College, Madurai, Tamilnadu
- **Member in Board of studies**, ANJA College, Sivakasi, Tamilnadu
- **Member in Board of studies**, SRNM College, Sattur, Tamilnadu
- **Member in Board of studies**, Devanga Arts College, Aruppukottai, Tamilnadu
- **Member in Board of studies**, Kaliswari College, Sivakasi, Tamilnadu
- **Member in Board of studies**, V.V.V. College for Women, Virudhunagar, Tamilnadu
- **Member in Board of studies**, VSVN Polytechnic College, Virudhunagar Tamilnadu
- **Member of Editorial Board** of the ANJAC Journal of Sciences (ISSN:0972 – 6012)
- Former member in **District advisory committee for Renewable energy development**, Virudhunagar District, Tamilnadu

MAJOR RESEARCH PROJECT CARRIED OUT

Title : Synthesis and characterization studies on nanocrystalline porous silicon and fabrication of porous silicon based devices

Funding Agency : UGC, New Delhi **Grant** : `Rs.12,50,000 **Duration** : 2009-2012

CONFERENCES / SEMINARS / WORKSHOPS CONDUCTED

- **Organized** a Two day **Workshop on Understanding Quantum Mechanics** under UGC-Autonomy grant on 29 & 30 August, 2019
- Organized Young Students Scientist Programme (YSSP – 2018) for School students funded by Tamilnadu State Council for Science and Technology, Chennai from 23-12-2018 to 06-01-2019

- **Organized** a one day **Seminar on Energy & Environment** under UGC-Autonomy grant on 28th September, 2017
- **Organized** a one day **Seminar on Research methodology** under UGC-Autonomy grant on 23rd July, 2016
- **Organized** a TNSCST sponsored five day **Inservice Training programme for secondary school Science Teachers** from 20th to 25th November, 2011
- **Conducted** a MNRE sponsored Two day **National seminar** on “Innovative Strategy for technological developments and designing New business Model in Renewable Energy Sector” on 3rd& 4th March, 2011
- **Organized** a UGC sponsored **National conference** on “Renewable energy sources and technology“ held from 21st to 23rd January 2010
- **Conducted** a UGC sponsored **National level Workshop** on “Micro controllers and Embedded systems” held on 3rd and 4th July, 2009
- **Organized a National level Workshop** on “Application of Statistical tools in Social science research” held on 9th and 10th October, 2009, as a member of IQAC

RESEARCH PUBLICATIONS:

- Articles Published In Journals – 78
- Papers Presented In Seminar/Conferences – 95