

Name : D. Muthuraj
Designation : Associate Professor
Date of Birth : 07-06-1962
Date of Appointment : 21-07-1987
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Projects received

Minor Research Project (UGC)

- Studies of ferroelectric crystals doped with some dyes (3478/2010) Co-investigater, sanctioned amount Rs 0.40 lakhs
- **TNSCST-TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY** (An Autonomous body of Govt. of Tamilnadu)-Student Project **for Rs 10000/-**Guide

Papers presented in the international/National Seminars/Conferences

- National Seminar on Recent Trends in Geosciences (RTG-2018) at Manonmaniam Sundaranar University on 15th and 16th Feb. 2018.

Papers published in the Journals (With ISSN)

- Synthesis and Structural Investigation of Titanium Di-Oxide (TiO₂) Nanoparticles by Microwave Assisted Method, International Research Journal of Engineering and Technology (2015)
- Synthesis and Characterization of NiO Nanoparticles by Thermal Decomposition Method, International Journal for Scientific Research & Development (2016)
- Synthesis and structural investigation of Zinc Selenide (SnSe) nanoparticles by microwave assisted method, HindCo (2016)

Orientation/ Refresher Courses attended

- Attended the UGC Sponsored **Orientation Course** conducted by the UGC Academic Staff College, M.K University, Madurai from 04-10-90 to 02-11-90.

- Attended the UGC Sponsored **Refresher Course** in Physics conducted by the UGC Academic Staff College, Lucknow University, Lucknow from 01-03-to 30-03-1995.
- Attended the UGC Sponsored **Refresher Course** in Physics conducted by the UGC Academic Staff College, Bharathidasan University, Trichy from 25-08-1999 to 21-09-1999.
- Attended the UGC Sponsored **Refresher Course** in Physics conducted by the UGC Academic Staff College, Pondicherry University, Pondicherry from 16-11- 1999 to 06-12-1999.

International/National Seminar/Conference attended

- 44th Annual convention and meeting on Science of shallow Subsurface Nov 21-23, 2007. IGU conference at Kurukshetra university, Kurukshetra-136 119, Haryana.
- Abstract were reported in National seminar on Integrated Geophysical Exploration Technologies held at center of Exploration Geophysics, Department of Geophysics Osmania University, February 27 and 28, 2008.
- National seminar on Ground water Exploration in Hard rock areas on water resource issues WATER 2008 On March 24 and 25, 2008 at Periyar University, Salem.
- International conference on Land use change, biodiversity and climate change October 6-7, 2008 Nesamony memorial Christian college, Marthandam, Nagercoil, Tamilnadu.
- International workshop on Web Gis and Ecoinformatics by Indian Institute of Information Technology and management (IITM) - Kerala, Thiruvananthapuram - Kerala.
- National Tamil science conference on Sep 11-13, 2009 at Alagappa University, Karaikudi.
- National symposium on geological processes, Mineral and fossil fuel exploration November 26- 28, 2009, department of geology, Anna University, Chennai.
- National seminar on modern trends and techniques in geophysics Modeling and computational methods March 29 and 30 2010, Department of Geophysics Osmania University, Hyderabad-07.
- National Tamil science conference on 21, 22, 23 May 2010 at Mononmaniama Sundaranar university, Tirunelveli

Workshops attended

- Role of Instrumentation and its Development Madurai kamaraj University, Department of science and technology, 2003 April 28, 29.

Books Published (Without ISBN)

TWO

Ph.D Guidance

Awarded :
Submitted :
Under Progress : 2

M. Phil Guidance

Awarded : 7
Submitted :
Under Progress :

Extra Curricular Activities

- **Senate member** of M S University (2004-06),
- **N S S Program officer** (1993-98) five years
- **Coordinator - National Integration samithi** (1989-90)

Other Activities

- Subject Expert in the Selection of staff in the **District Science Center**, Tirunelveli
- Interview on Recent trend in Physics All India Radio (**AIR**) - Tirunelveli, Tuticorin
