

RESUME



S.MUTHURANI

W/o D. Arunachalam

Email id : **pearlqueen2005@yahoo.co.in**

4/39, R.C Church St

muthuraniarun@gmail.com

Karungulam Tutucorin dt – 628615

contact No : **9442634878**

PROFESSIONAL OBJECTIVE

Seeking a position to utilize my skills and abilities that offers professional growth while being resourceful, innovative and flexible

EDUCATIONAL PROFILE

❖ **Ph.D (Physics)**

Manonmaniam Sundaranar University

❖ **M.Phil (Physics)**

Manonmaniam Sundaranar University, 2007, **76.4%**

❖ **M.Sc (Physics)**

Manonmaniam Sundaranar University, 2006, **71.21%**

❖ **B.Sc (Physics)**

Sarah Tucker College, Tirunelveli, 2004, **71.55%**

❖ **H.Sc**

Mary Sargent girls Hr. Sec. School, Tirunelveli, 2001, **82.91%**

❖ **SSLC**

Sankar Hr.Sec.School, Tirunelveli, 1999, **91.8%**

TECHNICAL SKILLS

❖ Basics of C & C++

❖ Type writing – English senior grade

EXPERIENCE

- ❖ Worked as a Lecturer in Loyola Institute of Technology and Science, Nagercoil from **July '09 to July '10**.
- ❖ As an Assistant professor in Infant Jesus college of Engineering and technology from **June '12 to June '13**.

PAPERS PUBLISHED

1. **S. Muthurani**, M. Balaji, S. Gautam, K. H. Chae, J.-H. Song, D. P. Padiyan, and K. Asokan "Magnetic and Humidity-Sensing Properties of Nanostructured $\text{Cu}_x\text{Co}_{1-x}\text{Fe}_2\text{O}_4$ synthesized via Auto combustion" Journal of Nanoscience and Nanotechnology, 11 (2011) 5850-5855
2. S. Gautam, **S. Muthurani**, M. Balaji, P. Thakur, D. Pathinettam Padiyan, K. H. Chae, S. S. Kim, and K. Asokan, "Electronic Structure Studies of Nanoferrite $\text{Cu}_x\text{Co}_{1-x}\text{Fe}_2\text{O}_4$ by X-ray Absorption Spectroscopy", Journal of Nanoscience and nanotechnology, 11 (2011) 386 – 390.
3. **Muthurani Shunmugam**, Hirankurmar Gurusamy, and Prem Anand Devarajan, 2017, 'Investigations on the structural, electrical properties and conduction mechanism of CuO nanoflakes', International Journal of Nano Dimension, 8(3) (2017) 216-223
4. **S. Muthurani** and D. Prem Anand, 2017, 'Enhanced Photo catalytic properties of CuO nano sponge using Igepal CA 210 as surfactant', International Journal of Scientific Research in Science, Engineering and Technology, vol. 3, no.6, pp.501 – 506
5. **S. Muthurani** and D. Prem Anand 2017, 'The effect of size of the CuO Nano leaves on the sunlight driven Photocatalytic properties', International Research Journal of Engineering and Technology (IRJET), Vol.4, no.9, pp. 7-10

CONFERENCES ATTENDED

- ❖ **International conference on Advanced Functional Materials for Energy, Environment and Biomedical Applications** held on 11-12, December 2017
Organized by Madurai Kamaraj University, Madurai.
- ❖ **International Seminar on Materials science and Technology** on 4th August 2017
Organized by Department of Physics, Mother Teresa Women's University, Kodaikanal, Tamilnadu.

- ❖ **International conference on Functional materials** held on 7-10, September 2016 organized by Centre for scientific and Applied Research, PSN College of Engineering and Technology, Tirunelveli, Tamilnadu.
- ❖ **National Seminar on Advances in Materials Science NSAMS -2008** organized by Department of physics, Mononmaniam Sundaranar University held on Feb. 4-5, 2008
- ❖ One day **Seminar on Advances in Physics** organized by Department of Physics, Manonmaniam Sundaranar University held on Jan. 25, 2007
- ❖ **National Seminar on Advances in Materials Science NSAMS -2006** organized by Department of physics, Mononmaniam Sundaranar University held on March 27-28, 2006.

PERSONAL INFORMATION

Name : S.Muthurani

Age & Date of Birth : 34 & 13.12.1983

Sex : Female

Father's Name : V.Shunmugam

Marital Status : Married

Husband's Name : D.Arunachalam B.A., B.L

Nationality : Indian

Caste and religion : MBC – Hindu.

Language known : English, Tamil

Address : 4/39, R.C Church St
Karungulam TutucorinDt – 628615

Email ID : pearlqueen2005@yahoo.co.in

Contact No : 9442634878

DECLARATION

I hereby declare that statements made are true and correct to the best of my knowledge.

Yours Truly

Place:

Date:

(S.MUTHURANI)