

Novin Senetra Roy G

CONTACT

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OBJECTIVE

To be a dynamic researcher and a good teacher in-order to demonstrate the challenging tasks at greater depths committed to science.

SKILLS & ABILITIES

Computer Skills

- Experienced with Softwares like Microsoft Office packages, Origin, Proteus 8, Keil (Ver. 4).
- Multi-tasking knowledge in various versions of Windows OS (xp, 7).

Communication Skills

- Fast learner
- Optimistic
- Practical analyst
- Colloquial teacher
- Team worker
- Organisation
- Interpersonal
- Leadership
- Jovial
- Sharing

WORK EXPERIENCE

Loyola College of Arts & Science, Mettala
Assistant Professor in Physics

June 2017 — May 2019

Been as the Dean of Students Affairs between 2018- 2019.

St. Joseph's College (Auto.) Shift II, Trichy
Assistant Professor in Physics

June 2019 — Till date

INTERNSHIPS

- Was selected for **Summer Training in Physics (STIP-2014) at IGCAR, KALPAKKAM** :
 - Done a project on *ZnO nanoparticles- Electrical Properties using Scanning Probe Microscope* under Dr. G. Mangamma, SND, IGCAR, KALPAKKAM.
- Was selected for an one week research orientation programme named under the title *IMPRESS 2015 - Inspiring the Minds of Post-graduates for Research in Earth and Space Sciences* by Indian Institute of Geomagnetism (IIG), Mumbai.
- Was selected and participated in the "**Science Academies Refresher Course on QUANTUM MECHANICS**" hosted by all the three *INDIAN ACADEMY of SCIENCES, INDIA* and organized by B. S. Abdur Rahman University, Chennai.

EDUCATIONAL QUALIFICATIONS

Master of Science in Physics

June 2013 — April 2015

St. Joseph's College, Trichy.

First class, Distinction of **80.4%**.

- Project submitted under the title "**Microwave Assisted- Synthesis of NaOH capped CdS Nanoparticles**" under the **guidance of Mr. B. Kanickairaj**, Associate Professor, St. Joseph's college, Trichy.

Bachelor of Science in Physics

June 2010 — April 2013

St. Joseph's College, Trichy.

First class, Distinction of **84.2%**.

Schooling

1996 — 2010

Campion A.I.H.S.S., Trichy.

1. **XII - SSLC** passed with **82.5%**
2. **X - ASLC** passed with **85.6%**

TECHNICAL QUALIFICATION

- Have **Qualified** the "**Tamilnadu State Eligibility Test (TN-SET) 2016**" in *Physical Sciences*, Reg. No.: 3001562.

PRESENTATIONS AND ACHIEVEMENTS

- Been as the **Leader** for the **Environment Group** during the **B.Sc.** course for **SHEPHERD**, an **outreach programme** which was a part of the curriculum at St. Joseph's College, Trichy.
- Been as a **member** of a **Higher Secondary Educational Group** in **M.Sc.** course for **SHEPHERD**.
- Presented papers at **NIT-Trichy** at inter collegiate level on '**Nano structured paper Batteries / Super capacitors**' and won prizes.
- Participated in **National conferences in Nanotechnology** at **Bharathiyar University, Coimbatore** and presented a **poster**.
- Participated in **Quiz competitions** at intercollegiate levels and won prizes.

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