

**Name : Dr. N.R. SENTHIL KUMAR**

**Designation : Assistant Professor**

**Department : Physics**

**Date of Joining : 20.01.2016**

**Phone No : 9994556890**

**Email : musickumar17@rediffmail.com**



**Educational Qualification: M.Sc., M. Phil., Ph.D., D.C.P.**

Degree	Subject	College / University & Place	Year Completed
B.Sc	Physics	G.T.N. Arts college , Dindigul	2003
M.Sc	Physics	Madura college , Madurai	2006
M. Phil.	Physics	Alagappa University , Karaikudi	2008
Ph.D.	Physics	Madurai kamaraj University	2015

**Specialisation in Teaching:**

1. Electricity and Electronics
2. Electromagnetic theory
3. Properties of matter and sound
4. Thermal physics
5. Modern optics
6. Laser
7. Molecular spectroscopy
8. Energy science
9. Bio physics
10. Semiconducting materials

**Specialisation in Research: Nano physics**

**Research Interests:**

1. Low dimensional semiconductors
2. Laser

**Administrative /Academic Position/s (held / currently holding):**

<b>Positions held / currently holding</b>	<b>Year - From (month/year) To month/year)</b>
Assistant Professor (Physics dept.)	2016 – till date

**Membership in Professional Bodies:** Nil

**Publications:** Nil

**Books:**

**Articles Published in International Journals:** Nil

**Conference / Seminar Presentations:**

1. International conference on recent trends in Applied Science and Technology, Anna University Chennai, September 8-9, 2017

**Lectures / Talks given:**

1. Amman Arts and Science College, Dindigul- Basic Physics- 21.01.2017

**Awards / Fellowships: --**

**The name of the student and the title of the Ph.D Thesis:** Nil

**Other activities / information / academic credentials you would like to mention:--**  
Nil