

**V. PRASANNA VENKATESH M.Sc., M.Phil**

Assistant Professor

Department of Physics

Velammal College of Engineering and Technology, Madurai

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**Educational Qualification:**

<b>Degree/Diploma</b>	<b>College / Institute</b>	<b>Percentage/Class</b>	<b>Year of Passing</b>
<b>M.Phil - Physics</b>	Madurai Kamaraj University.	72.06 / I Class	May- 2009
<b>M.Sc - Physics</b>	The Madura College, Madurai.	74.6 / I Class	June2008
<b>B.Sc- Physics</b>	The Wakf Board College, Madurai	75.6 / I Class	May-2006

**Experience in Years:**

- ✓ Teacher in Physics – (Two Years) From July 2009 to July 2011
- ✓ Lecturer in Physics – (Two Years) From July 2011 to June 2013
- ✓ Assistant Professor in Physics- From July 2013 to till date

**Employment History**

- ✓ Teacher in Physics – (Two Years) From July 2009 to July 2011 , Ideal Higher Secondary School, Erode.
- ✓ Lecturer in Physics – (Two Years) From July 2011 to June 2013 (K.Ramakrishnan College of Engineering, Samayapuram, Trichy.)
- ✓ Assistant Professor in Physics- From July 2013 to till date (Velammal College of Engg. And Tech., Madurai.)

**Interested Research Areas:**

Thin film, Nano Technology

**Publications Details:****International Journal Publication Details:****First principles investigation on carbon nanostructures functionalized with borane: An analysis on their hydrogen storage capacity**

### **National Conference Presentation Details:**

- ✓ Presented paper in *National Level Seminar on “Novel Materials”* conducted by Shivani College of Engineering Trichy on 8<sup>th</sup> March 2013 sponsored by CSIR.
- ✓ Presented paper in *National Conference on “Investigation of Hydrogen Storage on Carbon Nano Tubes”* conducted by Kongu Nadu College of Engineering ,Trichy on 15<sup>th</sup> March 2013 .
- ✓ Presented paper in *National Conference on “Latest Techniques in Mechanical Engineering”* conducted by K.Ramakrishnan College of Engineering, Trichy on 19<sup>th</sup> March 2013 .
- ✓ Presented paper in *National Level Seminar on “Recent Trends in Novel Materials for Technical Applications”* conducted by K.L.N College of Engineering, Sivaganga on 18-19 September March 2014
- ✓ Presented paper in *National Conference on “Recent Developments in Chemistry”* conducted by Saiva Bhanu Kshatri, Aruppukottai on 13-14 February 2015 .
- ✓ Presented paper in *National Conference on “Energy Storage Devices”* conducted by Velammal College of Engineering and Technology, Madurai on 8-9 October 2015 .

### **National Conference Participation Details:**

- ✓ Participated in “*National Seminar on X-Ray Crystallography* ” Conducted by S.Vellaichamy Nadar Collge , Maduari on 14, February 2014
- ✓ Participated in “*National Level work shop on Computational Physics using Gaussian*” Conducted by S.Vellaichamy Nadar Collge , Maduari on 13, February 2015
- ✓ Participated in “*National Seminar on Nuclear Energy for Future Generations*” Conducted by Kamaraj Collge Of Engineering and Technology in association with KKNPP ,Virudhunagar on 26, February 2016
- ✓ Participated in “*FDP on Strategies for writing Research paper / Thesis / Project Proposals*” Conducted by Velammal Collge Of Engineering and Technology, Madurai on 9, March 2016
- ✓ Participated in “*One day National Seminar on Nuclear Power-an Economical Source of Energy*” Conducted by Mepco Schlenk Engineering College, Sivakasi in association with KKNPP on 19, August 2016
- ✓ Participated in “*One day Workshop on Health in Your Hand*” Conducted by Velammal Collge Of Engineering and Technology, Madurai on 21, September 2016
- ✓ Participated in “*One day National Seminar on Role of Earth Abundant and Nontoxic Materials for Solar cell Applications* ” Conducted by Kongu Engineering College, Erode on 20, January 2017

- ✓ Participated in “*FDP on NBA- Accreditation Process*” Conducted by Velammal Collge Of Engineering and Technology, Madurai on 3-4, February 2017
- ✓ Participated in “*National Seminar on Nano Science and Technology for Energy and Environment*” Conducted by Mannar Thiumalai Naicker Collge, Madurai on 17, February 2017
- ✓ Participated in “*State Level Seminar on Energy and Environment*” Conducted by V.H.N. Senthikumara Nadar Collge, Virudhunagar on 28, September 2017
- ✓ Participated in “*National Seminar on Research Issues in Nano Composite Poloymers for Super Capacitor Fabrication*” Conducted by Kongu EngineeringCollge, Erode on 12, July 2018
- ✓ Participated in “*Two week FDP on Outcome Based Education Innovative teaching Learning Practices and Evaluation*” Conducted by Velammal Collge Of Engineering and Technology, Madurai on 10 - 22 June 2019

**Google Scholar report:**

**<https://scholar.google.com/citations?hl=en&user=IJnudBUAAAAJ>**