

Name : S.RENUKA  
 Qualification : M.Sc., M.Phil., Ph.D.,  
 Designation : Assistant Professor  
 Department Name : Physics  
 Date of Appointment : 29-07-2015  
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 Specialization : Ultrasonics and Nanotechnology  
 Experience (UG/PG) : UG-7 years 1 month, PG- 3 years 7 months  
 Research Guidance : 5 - M.Phil completed



#### **Paper Published**

S. No	Title Of the Paper/Article	Name Of The Journal/Magazine	Date Of Publication, Page No., Issue No., Vol. No.	Name Of The Publishes ISSN/ISBN No.
1	Synthesis and characterization of surfactant (PVP) capped zinc oxide nanorods	Applied Chemistry	17 Feb 2017	ISSN:2229-712X

#### **Details Of Conference / Seminars / Workshop Attended (From 15-16 to Till Date):**

S.No	Title Of The Event	Date	Place	National / International
1	Faculty Development Programme	22 <sup>nd</sup> Aug 2015	Internal Quality Assurance Cell, GCWK	National
2	Mini winter school on PYTHON	14-16 <sup>th</sup> Feb 2017	P.G. and Research Department of Physics, GCWK	National
3	Symposium on Trends Setters in Material Science	6 <sup>th</sup> & 7 <sup>th</sup> Feb 2018	P.G. and Research Department of Physics, GCWK	National
4	Workshop on Troubleshooting of Physics Laboratory Equipments and Repair	28 <sup>th</sup> Feb 2018	P.G. and Research Department of Physics, GCWK	National

5	Mathematical Physics and Statistical Mechanics	3-5 <sup>th</sup> Oct 2018	P.G. and Research Department of Physics, GCWK	National
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**Paper Presented Details:**

S.No	Title Of The Event	Date	Place	National / International
1	National conference on frontier areas in applied physics	27 <sup>th</sup> April, 2016	Department of Engineering Physics, Faculty of Engineering and Technology, Annamalai University, Annamalai Nagar	National

**FDP/ Orientation / Refreshes Courses Attended:**

- Attended Orientation Programme (UGC-HRDC) conducted by Bharathidasan University on 3-30<sup>th</sup> march 2017.

**Details Of Workshop / Conference/ Seminar Organised:**

S.No	Name of The Event	Title	Duration	Role	Resource Person	Place
1	Workshop	Workshop on Troubleshooting of Physics Laboratory Equipments and Repair	1 day	Convener	M. Kalaiselvi (Lakshmi Electronics) Tiruchirappalli	Einstein Lab, Department of Physics, GCWK

**Committee Responsibilities:** Government College for Women (A), Kumbakonam

- Audio and sounds