

## DEPUTATION STAFF FROM ANNAMALAI UNIVERSITY

Name : **Dr. G. VIRUTHAGIRI**

Department : Physics

Designation : Assistant Professor

Date of Birth : 12.03.1973

Date of appointment : 06.07.2006

Date of appointment  
in this institution : 10.01.2018

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Specialization : (i) Spectroscopy (ii)Materials Science (iii) Nano science

Experience : PG-13yrs, UG-15 yrs

### Experience Profile:

Designation	Name of Employer	Date of Joining		Reason of leaving
		Joining	Leaving	
Lecture	ATCE (Eng. College) Thirunavalur	02.03.2005	04.07.2005	Designation (Promotion)
Sr. Lecture	E.G.S.P.College of Eng. (Nagapattinam)	09.09.2005	30.06.2006	Got. Appointment order from Annamalai University



Posts held after appointment at Annamalai University

Designation	Department	Date of Joining	
		From	To
Assistant Professor	Physics	06.07.2006	15.05.2017
Assistant Professor	Deputed to Dept. of Physics, A.A..A College, (W), Walajapet	15.06.2017	09.01.2018
Assistant Professor	Deputed to Dept. of Physics, Govt. College for Women (A), Kumbakonam	10.01.2018	Till date

**Paper Published:**

S.No	International Journals ( After July 2015 – 2018)	Impact factor
1	S Ramya, <b>G Viruthagiri</b> R Gobi, N Shanmugam, and N Kannadasan, ‘ Synthesis and Characterisation of Ni <sup>2+</sup> ions incorporated CuO nanoparticles and its applications in antibacterial activity”, Journal of Material Sciences: Materials in Electronics, 1 Dec 2015	2.324
2	Aaron N. Adazabra, <b>G., Viruthagiri</b> , R., Ravisankar, Cleaner production in the Shea industry via the recovery of Spent Shea Waste for reuse in the construction sector, Journal of Cleaner production, 122 (2016) 335-344.	5.651
3	S Ramya, R Gobi, N Shanmugam, <b>G Viruthagiri</b> , N Kannadasan, Investigation on the structural, optical, morphological and magnetic properties of undoped and Cd doped CuO nanoflakes, Journal of Materials Science: Materials in Electronics 27 (1), 40-48, (2016),	2.324
4	A.N. Adazabra, <b>G. Viruthagiri</b> , P. Kannan, Influence of spent shea waste addition on the technological properties of fired clay bricks, Journal of building engineering 11, 166 – 177 (2017)	1.862
5	A.N. Adazabra, <b>G. Viruthagiri</b> , N. Shanmugam, Infrared analysis of clay bricks incorporated with spent shea waste from the shea butter industry, journal of environmental management 191, 66 – 74 (2017),	4.005
6	A.N. Adazabra, <b>G. Viruthagiri</b> , N. Shanmugam, Management of spent shea waste: An instrumental characterization and valorization in clay bricks construction, Waste management, 64, 286 – 304 (2017).	4.723.
7	E. Chandrasekarn, <b>G. Viruthagiri</b> , Performance Assessment of Ceramic bricks developed via fly ash and waste glass admixing into fire clay, Progress in Nonlinear dynamics and chaos, 5(2), 83 – 98, (2017).	0.372
8	<b>G Viruthagiri</b> , P. Kannan, V.K. Indhumathi, “Phtococatalytic activity of a phase bismuth oxide nanoparticles under visible light”, International journal of	Non refereed

	Advanced Science and Research, 2(6), pp 01-07, 2017	
9	<b>G Viruthagiri</b> , and P. Kannan, “Visible light mediated photocatalytic activity of cobalt doped Bi <sub>2</sub> O <sub>3</sub> nanoparticles”, Journal of Materials research and Technology, 2017.	3.398
10	E. Chandrasekaran, <b>G. Viruthagiri</b> , P. Praveen, The effect of temperature on ceramic bricks with replacing waste glass in low volume ratio. International journal of advanced science and research, 3 (2), 79 – 86, (2018)	Non refereed

#### **List of conferences /seminars attended / presented (2015 -2018)**

- One day hands – on training on flow cytometer (HTFC-2015), 07.10.2015, Centralized instrumentation and service laboratory, Department of Physics, Annamalai University
- National Conference on frontier areas in Applied Physics (NCFAAP – 2016), 27.04.2016, Engineering Physics, Faculty of Engineering and Technology, Annamalai University.
- National Conference on public health and hygiene (NCPHH – 2016), 4th & 5th Feb 2016, PG & Research Department of Zoology, Periyar Government Arts College, Cuddalore.
- National seminar on New trends in chemistry (NTC – 2016), 21- 22.10.2016, Department of Chemistry, Annamalai University.
- National conference on wildlife biodiversity conservation (NCWBC – 2017), 23rd & 24th Feb 2017, PG & Research Department of Zoology, Periyar Government Arts College, Cuddalore Tamil Nadu.
- Symposium on Trends Setters in Materials Science (TSIM – 18), 6th & 7th Feb 2018, P.G. and Research Department of Physics, Government College for Women (Autonomous), Kumbakonam.
- National Workshop On Recent Developments In Science and Engineering Materials (NWRDSEM - 2017), 1st March 2017, Engineering Physics, Faculty of Engineering and Technology, Annamalai University.
- Workshop on Troubleshooting of Physics Laboratory Equipments and Repair, 28th Feb - 2018, P.G. and Research Department of Physics, Government College for Women (Autonomous), Kumbakonam.

#### **Honors and Awards**

An invited talk in International Conference on Modern Materials Research 2016 (ICMMR 2016) 19-20, December 2016 , PG & Research Department of Physics, Sri Vidya Mandir Arts and Science college, Uthangarai, Krishnagiri, Tamil nadu.