

Staff Profile

1. Name : **A. VICTOR BABU**
2. Gender : Male
3. Age as on 01.04.2019 & DOB : 38 & 16/05/1980
4. Educational Qualifications : M.Sc., M.Phil., B.Ed.,



S.No.	Degree	College / University	Year of passing	Subjects	Grade / percentage
2.	M.Phil.	T.B.M.L. College Porayar	2005	PHYSICS	72%
3.	M.Sc.	T.B.M.L. College Porayar	2004	PHYSICS	63%
4.	B.Sc.	T.B.M.L. College Porayar	2001	PHYSICS	63%
5.	B.Ed.	Nagai college of Education Nagapattinam	2010	PHYSICAL SCIENCE	66%

5.Total Teaching Experience as on 01.04.2019

Sl.No.	Name of the institution	From	To	YY/MM/DD
1.	A.V.C college	12.08.2013	TILL DATE	05/07/20
2.	T.B.M.L. College, Porayar	2010	2013	2 ½ Years
3.	E.G.S. Pillai Arts & science college, Nagapattinam	2006	2010	4Years

6. Total Teaching Experience at A.V.C College (specify SF/Aided) as on 01.04.2019

Sl. No.	Institution	From	To	Subjects Taught	Remarks
1.	Self financing	12.08.2013	TILL DATE	PHYSICS	-

7. Conferences attended - Number

1. Attended National conference in “Advanced Materials and Its Applications” – Organized by Engineering physics, Faculty of Engineering and Technology, Annamalai

University during 4th and 5th April-2014 and Presented a paper “Alpha decay and half - life period of super heavy nuclei.”

2. Presented a paper (oral) in third national conference on recent trends in Nanomaterials and thin films held at A.V.V.M Sri Pushpam College (Auto), Poondi-Thanjavur on 9 - 11 Feb2018.

8. Seminars attended - Number 2

- 1 .UGC- SERO Sponsored seminar on Renewable Energy Sources and their utilization held at Poombuhar College (Autonomous), Melaiyur on 28th January 2015.
2. Participated in one day international seminar on “Recent challenges in material science (RCMS-17)” held on 15th July 2017 at Sree Sevagan Annamalai College, Devakottai.

9. Workshops attended - Number 4

1. Attended Two days Short term course on “Corrosion control and surface engineering”-Organized by National Institute of Technology, Tiruchirappalli held during 18th and 19th October-2012.
2. Attended Science Academies Lecture workshop on” Recent Trends in Physics” 28th& 29th March, Govt. of Pondicherry Avvaiyar Govt. College tor women, Department of physics, Karaikal – 607602, U.T of Pondicherry.
3. Attended workshop on “Scientific Writing” at A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai on 11.10.2014 sponsored by UGC, New Delhi.
4. Attended workshop on “Judicial Activism towards Prevention of Ragging” at A.V.C.College (Autonomous),Mannampandal,Mayiladuthurai on 01.10.2014.

10. Positions Held in other institutions

Sl. No.	Positions held	From	To	Nature of work
1.	College Council Member in EGS Pillai Arts and Science College Nagapattinam-	2008-	2010	HOD of Physics and Industrial Electronics

11. Research Articles Published:

Journals

5

1. Structural stability of long lived superheavy Nucleus $^{298}114$. Global Journal of Science Frontier Research: A Physics and Space Science, volume 14 issue 7 version 1.0 year 2014, Publisher: Global Journals Inc.(USA).pp.27-32.
2. Structural Changes of Hot Rotating Neutron Deficient Doubly Magic Nucleus ^{100}sn , Asian Journal of Science and Applied Technology, Vol.4, 2015, pp.21-25.
3. Elastic property of Duplex Stainless Steel using Ultrasonic Velocity, International Journal of Scientific Research Development. Vol.3.Issue 07, 2015, pp710-712, ISSN: 2321-0613.
4. Ultrasonic Characterization of Austenitic Stainless Steel in Thermal Variations, International Journal of Scientific Research in Science, Engineering and Technology, Vol.1, Issue:6, Nov-Dec-2015, pp123-126, Issn:2394-4099.
5. Microstructure and its Effect to Ultrasonic Velocity of Austenitic Stainless Steel in Thermal Variations, International Journal of Research in Applied Science and Engineering Technology, Vol.3, Issue XII,Dec-2015, Issn:2321-9653.

Proceedings Published in Seminars / conferences etc.

Number

9

1. "Level Density and Structural changes of super heavy element 117" which has been Selected for poster presentation by 2nd European Nuclear Physics conference September 17-21, 2012 organized by Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering, Bucharest, Romania.
2. "Level density of radioactive doubly- magic nucleus ^{56}Ni " Proceedings of the DAE Symp. on Nucl.Phys. 57 (2012).
3. "Alpha decay Q value of super heavy nuclei" Proceedings of the DAE Symp. on Nucl. Phys. 58 (2013).
4. "Level Density and structural Changes in the neutron deficient doubly magic nucleus ^{100}sn " Proceedings of the DAE symp. on Nucl. phys. 58 (2013)
5. "Nuclei beyond the Island of stability" Proceedings of the DAE Symp. on Nucl.

Phys. 59 (2014).

6. “Nucleon binding and SF of α -decay chain of $^{294}118$ and $^{294}117$ ”. Proceedings of the conference on 75-years of Nuclear fission(2014).
7. “Universal Gamow line for even-even superheavy nuclei” Proceedings of the DAESymp. on Nucl. Phys. 59 (2014).
8. Universal Gamow Line for Even-Even Superheavy Nuclei, 3rd European Nuclear Physics Conference, Groningen, The Netherlands, 31-08-2015 to 04-09-2015. Books of Abstracts, pp.118.
9. A Characteristic study of the most probable nucleus beyond the island of stability, 3rd European Nuclear Physics Conference, Groningen, The Netherlands, 31-08-2015 to 04-09-2015. Books of Abstracts,pp.53.

12. Residential Address:

6/4, Admiral Street,
Tharangambadi– Post&Tk,
Tharangambadi – 609313,
Nagapattinam – Dist.
Mobile: 9994059954
Email: victorphysics16@gmail.com
Official Email: avictorbabu@avccollege.net