

Staff Profile

1. Name : **S. Murugan**
2. Gender : Male
3. Age as on 01.04.2019 & D.O.B : 49 & (20/05/69)
4. Educational Qualifications : M.Sc., M.Phil., PGDCA., Ph.D.,



S. No.	Degree	College/University	Year of passing	Subjects	Grade/Percentage
1	Ph.D.	Annamalai University	2013	Physics	awarded
2	M.Phil.	Bharathidasan University	2009	Physics	70
3	M.Sc.	Govt. College (Men), Kumbakonam. Bharathidasan University	1994	Physics	66
4	B.Sc.	A.V.C College (Autonomous), Bharathidasan	1991	Physics	70
5	PGDCA.	A.V.C College (Autonomous), Bharathidasan University	1995	Computer Appln.	70

5. Total Teaching Experience as on 01.04.2019.

Sl. No.	Name of the Institution	From	To	DD/MM/YY
1	A.V.C College	14/7/2003	Till date	15/02/16
2	Guest Lecturer, Govt. College (Men), Kumbakonam.	24/9/2006	15/4/2009	3 Yrs

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

Sl. No.	Institution	From	To	Subjects Taught	Remarks
1	Self financing	14/7/2003	Till date	Physics	-

7. Conferences attended

– Number

12

1. Attended a Conference on “Popular Lecturer in Physics-2009” at Ethiraj College, Chennai from 2-8-2007 to 4-8-2007.
2. Attended a National Conference on “Nano Science and Technology” at Karunya University, Coimbatore on 29-09-2007.
3. Paper presented in the International Conference on “Nano Science and Engineering and Technology” (ICONSET-2011) – Pulse plated AgInSe₂ films at Sathyabama University, Chennai on 28 to 30.11.2011.
4. Poster presented in Symposium at SASTRA University, Thanjavur on 16 to 17.12.2011 – Characterization on pulse plated AgInSe₂ films.
5. Paper presented in the National Conference on “Thrust areas in Engineering” – Properties of Pulse plated AgInSe₂ films at Global Academy, Bangalore on 20 to 21.1.2012.
6. Paper presented “National level Conference on Recent Trends in Materials Science” sponsored by UGC, New Delhi at A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai from 08.03.2012 to 09.03.2012.
7. Paper presented in “International Conference on Research in Condensed Matter Physics (ICOMP – 2012)” in University of Madras organized by Dept. of Theoretical Physics and Graduate school of Engg., Mie University, Japan from 01.10.2012 to 03.10.2012.
8. Paper presented in ICMENC-2013 Conference.at Hindustan University from July 4th to 6th 2013.
9. Paper presented in ICANMEET 2013 at Sathyabama University from July 25thto 27th2013.
10. Paper presented in ICNM 2013 at Sathyabama University from December 5th to 7th2013.
11. Poster presented in ICRAPID 2014 at Sathyabama University from January 23rdto 24th2014.
12. Poster presented in RAINSAT 2015 at Sathyabama University from July 08th to 10th 2015.

8 Seminars attended - Number

2

1. Attended a Regional Level Seminar on Nano Material for Renewable Energy, Nesamony Memorial Christian College, Marthandam on 08-10-2007.

2. Attended a National level seminar on “Materials Research” at Shrimati Indira Gandhi College, Trichy on 28.08.2012.

9 Workshops attended –Number

4

1. Attended workshop on “*LASER SPECTROSCOPY AND ITS APPLICATIONS*” at A.V.C College (Autonomous), Mannampandal, Mayiladuthurai on 13.12.2008 sponsored by IAS, Bangalore, INSA, New Delhi and NAS, Allahabad.

2. Attended a Work Shop on SEM at Annamalai University, Chidambaram on 5th March 2010.

3. Attended workshop on “SETTING QUESTION BANK FOR PART-A QUESTIONS” at A.V.C College (Autonomous), Mannampandal, Mayiladuthurai on 26 & 27 December 2011 sponsored by UGC, New Delhi.

4. Attended Faculty Training and Motivation programme (IYCr 2014) at CSIR-CECRI, Karaikudi from 08.09.2014 to 10.09.2014.

5. Participated in one day International Seminar on “Recent Challenges in Materials Science” (RCM’s-17) at Sree Sevugan Annamalai College, Devakottai on 15th July 2017.

6. Participated and *Acted as a Chair Person* for a session in III National Conference “Recent Trends in Nanomaterials and Thin Films Research (RTNMTR-2018)” at AVVM Poondi Pushpam college(Autonomous), Poondi, Tanjore from 10th to 12th February 2018.

5. *Acted as a judge* in Rashtriya Madhyamik Shiksha Abhiyan(RMSA), - Impart – Special Project ,District Level Meet – 2017-18 at Tiruvarur Dist. On 17th February 2018 at SBA Matriculation Higher Secondary School, Mannarkudi.

6. Attended a workshop on *Advanced Experimental Techniques* (AET -2018), conducted by Department of Physics, Central University of TamilNadu(CUTN), Thiruvarur ,on March 15 &16,2018.

7. Attended and acted as a **Chair Person** for a Session in “Interenational Conference on Recent Advances in Materials (ICRAM-2018)” on 22nd and 23rd March 2018 at National College(Autonomous), Tiruchirappalli.

8. Attended a one day Workshop on “ATOMIC FORCE MICROSCOPY” at Central University, Thiruvarur on 02.08.2018.

9. Participated in National Level Workshop on “ Solar Pwer and Photovoltaic Cells” on 10th September 2018 at EGS Pillay Arts & Science College, Nagapattinam.

10. Attended International Seminar on “ Recent Advances in Material Science” (ISRAM-18) on 12th September 2018 at Idhaya College for Women, Kumbakonam.

10 Invited Talk/Guest Lecture (2006 onwards)

Delivered a special speech on “*Sumavanthatha suthanthiram*” in “Thinnai” Dept. of Tamil, AVCC.on 1st October 2018.

11 Training programmes attended -Number

12 Other Positions Held in A.V.C College:

Sl. No.	Positions held	From	To	Nature of work
1	Rotaract Club-	2010-	2013	Coordinator
2	Board of Study member	2006	Till date	Modifications in syllabus
3	Research Activity	2015	2016	In-Charge
4	Digital resource	2015	2016	In-Charge
5	Parents meeting – disciplinary action for the irregular students-file	2015	2016	In-Charge
6	Criterion-III Research, Consultancy and Extension	2015	2016	In-Charge

13 Research Articles Published :

Journal Number

1. Bio-EMF Device (BED) using Hibiscus leaf as Electrolyte. Asian journal of Microbiology, Biotechnology and Environmental Science, 11 (4) 2009:783-784.

2. ***Analysis of pollution on ground water in Mayiladuthurai city, Tamilnadu.***
Journal of Current Sciences 14 (1) 2009:117-122.
 3. ***Pulse plated AgInSe₂ films IEEE Conference*** 978-1-4673-0074-2/11/@2011
 IEEE, Page 69-72.
 4. ***Characterization of Pulse Electro deposited AgGaSe₂ films,***
 Journal of Materials Science:- Materials in Electronics ISSN 0957-4522, Published
 in **springer** on 10th July 2012.
 5. ***Photoconductive properties of pulse plated AgGaxIn1-xSe2 films***
IOSR Journal of Applied Physics (IOSR-JAP)
e-ISSN: 2278-4861. Volume 2, Issue 6 (Jan. - Feb. 2013), PP 32-36
 6. ***Role of size on effective band gap in Silicon nano-solid*** 978-1-4799-1377-0@ 2013
 IEEE10.1109/ICANMEET.2013.6609355
 Page(s): 527 – 529
 7. ***Role of surface bonding in thermo physical properties of Indium nitride nano-semiconductor***
 978-1-4799-1377-0@ 2013 **IEEE** 10.1109/ICANMEET.2013.6609350 Page(s):
 509 - 512
 8. ***Influence of Surface Bonding on Thermo Physical Properties in Silicon Carbide***
International Journal of Scientific & Engineering Research, Volume 5, Issue 3,
 March- 2014 226 ISSN 2229-5518 IJSER © 2014
 9. ***Structural, Optical, and Electrical Studies on Pulse Plated AgInSe₂ Films***
Vol. 126 (2014) ACTA PHYSICA POLONICA A No. 3
 (Received September 13, 2012; in _nal form April 21, 2014)
 10. ***Surface Bonding Effect in Thermo Physical Properties of Aluminium Nitride Nano-particle***
 Advanced Materials Research Vol. 1086 (2015) pp 85-90 © (2015) **Trans Tech Publications**,
 Switzerland doi:10.4028/www.scientific.net/AMR.1086.85
Proceedings Published in Seminars/Conferences etc., _Number
1. International Conference on “Nano Science and Engineering and Technology” (ICONSET-2011) – Pulse plated AgInSe₂ films at Sathyabama University, Chennai on 28 to 30.11.2011.
 2. National Conference on “Thrust areas in Engineering” – Properties of Pulse plated AgInSe₂ films at Global Academy, Bangalore on 20 to 21.1.2012.
 3. ICMENC-2013 Conference.at Hindustan University from July 4th to 6th 2013.
 4. ICANMEET 2013 at Sathyabama University from July 25th to 27th 2013.
 5. ICNM 2013 at B S Abdur Rahman University from December 5th to 7th 2013.

6. Poster presented in ICRAPID 2014 at Sathyabama University from January 23rd to 24th 2014.
7. Poster presented in RAINSAT 2015 at Sathyabama University from July 08th to 10th 2015

14 Residential Address:

45/18A South St, Tiruindalur,
Mayiladuthurai-609001.
Mobile No: 9965591860,
e-mail: mylmurugan@hotmail.com
official e-mail : smurugan@avccollege.net