



**A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS),
POONDI – 613503, THANJAVUR – DT.**



STAFF PROFILE

1. Name of the Staff : Dr.M.Vasanthi
 2. Designation : Assistant Professor Of physics,
 3. Academic Qualification :

Course	UG	PG	M.PHIL.	PH.D.
Year	1992- 1995	1995-1997	Nov.1999	April2017
College & University	KN Arts & Science College, Thanjavur. Bharathidasan University, Trichy.	Seethalakshmi Ramasamy College(Autonomous),Trichy. Bharathidasan University, Trichy.	Seethalakshmi Ramasamy college (Autonomous),Trichy Bharathidasan University,Trichy.	A. V. V.M.Sri Pushpam College(autonomous), Poondi,Thanjavur. Bharathidasan University,Trichy.

4. Date of Birth & Age : 24-07-1974 & 44

	D	D	M	M	Y	Y	Y	Y
5. Date of Appointment : Self – Finance :	1	6	0	7	1	9	9	7
FIP :								
Aided :	2	6	1	1	2	0	0	7

6. Total Service : 21 yrs

7. Teaching Experience in completed years : UG PG M.Phil

8. Residential Address : No.102,Cauvery Nagar 5th cross west extension, Thanjavur-5.

Mobile Number : 9442987233

mvasanthi74phy@gmail.com

E-Mail Address :

9. No. of Orientation / Refresher Courses and Training Programmes attended : Orientation course -1 Annexure – I
 Refresher course -2
10. Whether FDP availed, if yes, furnish details : Nil Annexure – II
11. No. of Seminars attended : 03 Annexure – III
12. No. of Papers Presented : 04 Annexure – IV
13. No. of Papers Published : 03 Annexure – V
14. No. of Books Published : Nil Annexure – VI
15. No. of Guest Lectures delivered in other institutions : Nil Annexure – VII
16. No. of Research Projects undertaken : Minor Major Others (Specify) Annexure – VIII
17. No. of Seminars organised : 1 Annexure – IX
18. No. of M.Phil. Scholars Guided : Completed Ongoing Annexure –X
19. No. of Ph.D. Scholars Guided : Awarded Ongoing Annexure – XI
20. Participation in Academic Research Bodies in other : Nil Annexure – XII

institutions

21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : Yes Annexure – XIII
22. Service rendered in Professional bodies outside the College : Nil Annexure – XIV
23. Honours / Awards received : Nil Annexure – XV

Signature of the Staff

ANNEXURE – I

DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	Orientation Course	Bharathidasan University, Trichy.	2-5-2009 to 29-5-2009	
2.	Refresher course in Physics.	Bharathidasan University, Trichy.	20-11-2012 to 10-12-2012	Physics
3.	Refresher course in ID	Bharathidasan University, Trichy.	20-12-2017 to 9-1-2018	Nanosciences(ID)

ANNEXURE – II

WHETHER FDP AWAILED, IF YES, FURNISH DETAILS

Name of the institution	Period of Study	Date of submission	Awarded
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ANNEXURE – III

SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC ATTENDED

Sl. No.	Title of the Seminars/Conferences, Symposia, Workshops	Level (State / National / International)	Sponsoring Agency and Name of the Institution	Date
1.	One day cluster workshop on scientific writing	State	Science club & Dept of Physics, Sree Sevugan annamalai college, Devakkottai	10-11-2013
2.	3 rd national conference on recent trends in nano materials and thin film research	National	PG & Research Department of Physics, AVVM Sri Pushpam college, poondi.	9-11 Feb 2018

3.	Sexual harassment in workplace act 2013	State	UGC, Bharathidasan University, Tiruchirappalli	26-4-2018
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ANNEXURE – IV

PAPERS PRESENTED IN SEMINARS/CONFERENCES, SYMPOSIA, WORKSHOPS, ETC

Sl. No.	Title of the Paper	Level (State / National / International)	Sponsoring Agency and Name of the Institution	Date
1.	Influence of Mn doping on the properties of Sn+Mn codoped ZnO thin films deposited using a sol-gel spin coating technique National seminar on recent advances on luminescence materials (RALM -2105)	National	UGC – SAP and DST Department of chemistry Annamalai university, Chidambaram, Tamil Nadu,)	23-24 Jan, 2015
2.	Enhancement in the electrical properties of sol-gel doped ZnO films through Zr doping and vacuum annealing Recent trends in nano materials and thin films research (RTNMTR - 2015)	National	UGC & PG & Research Department of Physics, AVVM Sri Pushpam College, Poondi, Thanjavur	3-4 March, 2015
3.	Effect of Mn doping on the properties of Sn+Mn codoped ZnO thin films deposited using sol-gel spin coating technique	National	UGC & PG & Research Department of Physics, AVVM Sri Pushpam College, Poondi, Thanjavur	3-4 March, 2015
4.	Enhancement in the electrical properties of sol-gel spin coated ZnO thin films through Zr+F doping and vacuum annealing	National	UGC & PG & Research Department of Physics, AVVM Sri Pushpam College, Poondi, Thanjavur	3-4 March, 2015

ANNEXURE – V

RESEARCH PAPERS PUBLISHED:

SL. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Influence of Sn doping level on antibacterial activity and certain physical properties of ZnO films deposited using a simplified spray pyrolysis technique	Super lattices and Microstructures	55	28 Dec 2012	180–190

2.	Annealing induced reorientation of crystallites in Sn doped ZnO film	Optical Materials	37	23 may 2014	59–64.
3.	Improving the electrical, magnetic and antibacterial properties of sol-gel spin coated ZnO thin films through (Sn+Mn) co-doping	Journal of Materials Science: Materials in Electronics		May 2015	DOI 10.1007/s10854-015-3101-5

ANNEXURE – VI

BOOKS PUBLISHED:

SL. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication
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ANNEXURE – VII

GUEST LECTURES DELIVERED:

SL. No.	Title of the Guest Lecture	Place	Date

ANNEXURE – VIII

RESEARCH PROJECTS – ONGOING AND COMPLETED:

SL. No.	Title of the project	Minor/ Major	Name of the Funding Agency	Period	Amount Sanctioned	UC Submitted If Yes, Date and Year
1	ENHANCEMENT OF TRANSPARENT CONDUCTING AND MAGNETIC PROPERTIES OF ZnO THIN FILMS THROUGH SIMULTANEOUS DOPING OF Sn AND Mn.	Minor	UGC	2014-2016	Grand allocated Rs4,60,000 & Grand received Rs3,50,000	UC submitted for Rs3,50,000 In May 2016

ANNEXURE – IX

SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ORGANIZED:

Sl. No.	Title of the Seminar/Conference/Symposia Workshop	Name of the Sponsoring Agency	Amount Sanctioned	Period	UC submitted If Yes, Date and Year
1	State level seminar on emerging trends in physics research	P.G.& Research Department of physics, A.V.V.M. Sri Pushpam College, Poondi	10,000/-	27 th august, 2014	Yes

ANNEXURE – X

Research Experience (M.Phil.) – Guided and Guiding

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University
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ANNEXURE – XI

Research Experience (Ph.D.) – Awarded, Submitted and Guiding

Sl. No.	Name of the Scholar	Title of the Thesis	Year of Study	University

ANNEXURE – XII

**PARTICIPATION IN ACADEMIC RESEARCH BODIES IN OTHER INSTITUTIONS:
(Mention the period in the relevant column)**

Name of the Institution	Academic Council	BOS	Research committee	Academic Audit committee	Member in University committee	Any other (specify)

ANNEXURE – XIII

SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES

Sl. No.	Name of the Activity	Period
1	Examination committee chairman	2009 to 2010

ANNEXURE – XIV

MEMBERSHIP IN PROFESSIONAL BODIES

Name of the Professional Body	National/International	Period

ANNEXURE – XV

HONORS AND AWARDS RECEIVED