



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



STAFF PROFILE as on :

1. Name of the Staff : **S. Ravi Shankar**
2. Designation : Assistant Professor of Physics.
3. Academic Qualification : M.Sc., M.Phil., PGDCA MCA PH.D

Course	UG	PG	M.PHIL.	PH.D.
Year	1993	1995	2007	2018
College & University	AVVM SRI PUSHPAM COLLEGE, POONDI BHARATHIDASAN UNIVERSITY.	NATIONAL COLLEGE TRICHY BHARATHIDASAN UNIVERSITY.	NATIONAL COLLEGE TRICHY BHARATHIDASAN UNIVERSITY.	AVVM SRI PUSHPAM COLLEGE, POONDI BHARATHIDASAN UNIVERSITY.

4. Date of Birth & Age : 26..06..1972 40Yrs

5. Date of Appointment : Self – Finance :

D	D	M	M	Y	Y	Y	Y
2	6	0	5	1	9	9	6

FIP :

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Aided :

2	3	1	1	2	0	0	7
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6. Total Service : 22 Years

7. Teaching Experience in completed years : UG

11 C.S,
11 PHY

 PG

11 C.S,
11 PHY

 M.Phil.

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8. Residential Address : SRS MAHAL,21 ANNA COLONY,PATTUKKOTTAI ROAD, THANJAVUR-613 001.

Mobile Number : 98 944 299 53 ,86 376 222 15.

E-Mail Address : srstnj@yahoo.com

9. No. of Orientation / Refresher Courses and Training Programmes attended : Annexure – I
10. Whether FDP availed, if yes, furnish details : Annexure – II
11. No. of Seminars attended : Annexure – III
12. No. of Papers Presented : Annexure – IV
13. No. of Papers Published : Annexure – V
14. No. of Books Published : Annexure – VI
15. No. of Guest Lectures delivered in other institutions : Annexure – VII
16. No. of Research Projects undertaken : Minor - Major - Others (Specify) - Annexure – VIII
17. No. of Seminars organised : 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 institutions : Annexure – XII
21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : Annexure – XIII
22. Service rendered in Professional bodies outside the College : Annexure – XIV
23. Honors / Awards received : 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	BHARATHIDASAN,TRICHY	01.11.2008 28.11.2008	UGC SPONSORED ORIENTATION COURSE
2.	REFRESHER	CALICUT UNIVERSITY	10.11.2011 30.11.2011	NANO SCIENCE
3.	REFRESHER	PONDICHERRY UNIVERSITY	10.07.2018 30.07.2018	MATERIAL SCIENCE

ANNEXURE – II**WHETHER FDP AVAILED, IF YES, FURNISH DETAILS**

Name of the institution	Period of Study	Date of submission	awarded
AVVM SRI PUSHPAM COLLEGE, POONDI BHARATHIDASAN UNIVERSITY.		13.12.2018	PH.D

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.	WORKSHOP – SCANNING ELECTRON MICROSCOPE	NATIONAL	ANNAMALAI UNIVERSITY CHITHAMBARAM	05.03.2010
2.	WORKSHOP – MICROPROCESSOR AND ITS APPLICATIONS	STATE	ARULMIGU PALANIANDAVAR COLLEGE, PALANI	15.02.2011
3.	SEMINAR-CRYSTALLOGRAPHY X-RAY DIFFRACTION	STATE	NATIONAL COLLEGE, TRICHY	22.02.2011
4.	SEMINAR – MATERIALS SCIENCE	STATE	INDIRA GANDHI COLLEGE, TRICHY	28.08.2012
5.	WORKSHOP – ELECTRONICS MICROPROCESSOR AND MICROCONTROLLER EXPERIMENTS	STATE	ETHIRAJ COLLEGE CHENNAI	12.02.2013
6.	WORKSHOP- ADVANCED ORTHOLOGY VISUALIZATION TOOL		AVVM SRI PUSHPAM COLLEGE	07.02.2013 08.02.2013

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

ANNEXURE – V

RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1	Influence of Precursor Molar Concentration on The Structural, Morphological, Optical And Electrical Properties of Pbs Thin Films Deposited By Spray Pyrolysis Technique Using Perfume Atomizer	OPTIK- Elsevier	126	2015 /June	2550-2555
2	Studies on Ternary PbZns Films Suited For Optoelectronic Applications	SURFACE ENGINEERING- Taylor & Francise	0267-0844	2016/November	1-6
3	Optical And Magnetic Properties of Pbs Thin Films Doped With Fe ²⁺ ions	OPTIK-Elsevier	134	2017/January	121-127
4	Effect of Gd ³⁺ ions on the thermal Behavior, Optical, Electrical and Magnetic Properties of PbS Thin Films	Electronic materials – Cross mark	10.1007	2017/ October	1-8
5	TG-DTA Analysis, Structural,Optical and Magnetic properties of PbS thin films doped with Co ²⁺ ions	SURFACE ENGINEERING- J.Mat.Sci.	29(7)	2018/October	6051-6058

ANNEXURE – VI

BOOKS PUBLISHED:

Sl. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication

ANNEXURE – VII

GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
	STUDENT AWARENESS PROGRAM FOR EXAM PREPARATION	VIDHYA MATRICULATION SCHOOL, BUDHALUR	01.03.2011
	RECENT TRENDS IN PHYSICS	DHARMAMBAL RAMASAMY COLLEGE, ORATHANADU	05.03.2011
	EXAM PHOBIA	GOVT.HIGHER SEC.SCHOOL, ORATHANADU	

	LIFE SKILL EDUCATION FOR SCHOOL STUDENTS	GOVT.HIGHER SEC.SCHOOL,MELA-ULUR	04.09.2014
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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

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

ANNEXURE – X

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

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

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	2000 TO 2010
2	Discipline Committee	2012 TO 2013
3	Student's Welfare Committee	2013 TO 2014
4	Chief Guest,Dharami Matriculation School, Mannargudi	13.04.2013
5	State Level Seminar Recent Trends In Physics (Organizing Secretary)	07.08.2015
6	Secretary, PTS Trust Library	16.06.2016

MEMBERSHIP IN PROFESSIONAL BODIES

Name of the Professional Body	National/International	Period

HONORS AND AWARDS RECEIVED