



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



STAFF PROFILE as on:

1.	Name of the Staff	:	R. MANIMEKALAI														
2.	Designation	:	Associate professor of Physics														
3.	Academic Qualification	:	M.Sc.,M.Phil B.Ed., Ph.D														
	Course		UG			PG			M.PHIL.			PH.D.					
	Year		1983-86			1986-88			1988-89			2010-14					
	College & University		Govt. College for Women, Kumbakonam. Bharathidasan University, Thiruchirappalli.			Govt. College for men, Kumbakonam. Bharathidasan University, Thiruchirappalli`			Department of Physics, Bharathidasan University, Thiruchirappalli.			Govt. College for men, Kumbakonam. Bharathidasan University, Thiruchirappalli					
4.	Date of Birth & Age	:	15..12..1965														
5.	Date of Appointment	:	Self - Finance			FIP			Aided								
			D	D	M	M	Y	Y	Y	Y							
			2	1	0	6	1	9	9	0							
			1	2	0	7	2	0	0	0							
6.	Total Service	:	28														
7.	Teaching Experience in completed years	:	UG	28			PG	26			M.Phil.	22					
8.	Residential Address	:	18, A, Anna Nagar 1 st Street, Eeswari Nagar, Medical College Road, Thanjavur-613004.														
	Mobile Number	:	9942544718														
	E-Mail Address	:	maniabi64@gmail.com														
9.	No. of Orientation / Refresher Courses and Training Programmes attended	:	Completed before 2013														
10.	Whether FDP availed, if yes, furnish details	:	No.			Annexure - II											
11.	No. of Seminars attended	:	No.			Annexure - III											
12.	No. of Papers Presented	:	Two			Annexure - IV											
13.	No. of Papers Published	:	Three			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	:	No.				Major				Others (Specify)				Annexure - VIII		
17.	No. of Seminars organised	:	No.			Annexure - IX											
18.	No. of. M.Phil. Scholars Guided	:	Completed			Ongoing			02			Annexure -X					
19.	No. of. Ph.D. Scholars Guiding	:	Awarded			Nil			Ongoing			08			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	:	Examination committee member(Women)			Annexure - XIII											
22.	Service rendered in Professional bodies outside the College	:	Nil			Annexure - XIV											
23.	Honors / 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	ASC, University of Kerala, Thiruvananthapuram, Kerala.	18.07.2002 - 14.08.2002	General
2.	Refresher	Tamil University, Translation department, Thanjavur	09-12-2004- 29.12.2004	Translation techniques
3.	Refresher	ASC, Bharathidasan University, Thiruchirappalli	08.08.2009- 28.08.2009	Nano Physics
4.	Refresher	Himachal Pradesh University, Shimla, Himachalpradesh.	23.04.2012- 12.05.2012	Physics
5.	Special Orientation Programme	AVVM Sri Pushpam College, Poondi, Thanjavur.	06.04.2015- 18.04.2015	Personality development

ANNEXURE – II**WHETHER FDP AWAILED, IF YES, FURNISH DETAILS : NO**

Name of the institution	Period of Study	Date of submission	awarded

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.	XVII th Seminar on crystal growth(XII-NSCC-2013)	National level	DST,DRDO,CSIR&BRNS- Department of Physics, Anna University, Chennai-25.	9-11 th January 2013
2.	Crystalline materials and Optoelectronic Devices	International level	UGC- Jamal Mohamed College, Thiruchirappalli-20	3 rd February 2014
3.	Work shop on Photovoltaic system designing and installation	National level	<u>UGC, Bishop Heber College,</u> Thiruchirappalli-17.	16 th March 2015

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.	Growth and Characterization of ethylene diamine tetra acetic acid doped copper sulphate hepta hydrate optical single crystals.	National level	DST,DRDO,CSIR&BRNS- Department of Physics, Anna University, Chennai-25.	9-11 th January 2013
2.	Influence of ethylene diamine tetra acetic acid on the performance of ferrous sulphate hepta hydrate- a nonlinear optical single crystal.	International level	UGC- Jamal Mohamed College, Thiruchirappalli-20	3 rd February 2014

ANNEXURE – V**RESEARCH PAPERS PUBLISHED:**

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Influence of ethylene diamine tetra acetic acid on the performance of ferrous sulphate hepta hydrate- a nonlinear optical single crystal.	Material letters	161	2015	224-225
2.	Growth and characterization of L-isoleucine doped zinc (tris) thio urea sulphate single crystals.	International journal of scientific research in physics and applied science.	volume6: Issue:4	August(2018)	57-62
3.	Growth and characterization of strontium chloride added nicotinic acid single crystals	International journal of scientific research in physics and applied science.	volume6: Issue:4	August (2018)	39-43

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

ANNEXURE – VIII**RESEARCH PROJECTS – ONGOING AND COMPLETED:NIL**

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: NIL**

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 thesis	Year of Study
1.	K. Kavitha(16PHB764)PT	Growth and characterization of glutaric acid added ammonium dihydrogen phosphate –a nonlinear optical signal crystal	2016-18
2.	K. Muthukumar(16PHB707)PT	Studies on growth and structure characterization of nicotinic acid added potassium sulphate single crystals	2016-18
3.	T. Rajeswari(16PHB757)PT	Investigation on growth structural and mechanical characterization of sodium sulphato oxalate single crystals	2016-18
4.	S. Ranjitha (17PHB554)FT	Growth, structural and optical characterization of potassium sulphate doped ammonium pentaborate single crystals	2017-18

5.	K. Hemalatha(15PHB763)PT	Crystal growth and characterization of glutaric acid doped ammonium dihydrogen phosphate nonlinear optical crystals	2015-17
6.	U. Ramya(15PHB765)PT	Growth and characterization of sodium sulphate added succinic acid-nlo crystals	2015-17
7.	R. Sekar (15PHB701)PT	Studies on growth and structural characterization of nicotinic acid added potassium sulphate single crystals	2015-17
8.	J. Steffiflora(15PHB562)FT	Synthesis growth and characterization of nickel sulphate added potassium hydrogen phthalate single crystals	2015-16
9.	P. Gunaseelan(15PHB712)PT	Growth and optical characterization of ethylene diamine added sodium sulphate-nlo crystals	2014-16
10.	N. Viravan (14PHB707)PT	Growth, mechanical and nonlinear optical characterization of potassium hydrogen phthalate added nicotinic acid single crystals	2014-16
11.	S.Kanagasundari(14PHB751)PT	Crystal growth and characterization of nickel sulphate doped glutaric acid single crystals	2014-16
12.	P. Manivanan (13PHB)PT	Growth, structural and optical characterization of nicotinic acid added strontium chloride single crystals	2015-16
13.	R. Abarana(15PHB555)FT	Synthesis growth and characterization of nickel sulphate added zinc sulphate single crystals	2015-16
14.	S. Chidambaram(14PHB502)FT	Studies on growth and spectral characterization of khp added adipic acid (KHPAA) single crystals	2014-15

ANNEXURE – XI

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

Sl. No.	Name of the Scholar	Title of the Thesis	Year of Study	University
1.	S. Senthil kumar 7392/PhD/K2/PHY/PT/Apr16	Growth and characterization of certain biocrystals	2016-20	Bharathidasan university
2.	A. David Kalaimaniraj 7388/PhD/K2/PHY/PT/Apr16	Synthesis and characterization of amino acid based non linear optical single crystals	2016-20	Bharathidasan university
3.	S. Chidambaram 15230/Ph.D.K2/PHY/FT/July16	Growth and characterization certain potential semiorganic crystals	2016-20	Bharathidasan university

4.	G. Anuradha 15837/Ph.D.K2/PHY/PT/July16	Synthesis and characterization of nano bio materials	2016-20	Bharathidasan university
5.	R. Suganya 27682/Ph.D.K2/PHY/PT/Aug16	Growth and characterization of certain inorganic crystals	2016-20	Bharathidasan university
6.	Fredselin R.S. Vithel 10025/ Ph.D.K2/PHY/PT/Oct17	Synthesis and characterization of amino acid based non linear optical single crystals	2017-21	Bharathidasan university
7.	M. Anushadevi 2083/ Ph.D.K2/PHY/PT/Oct17	Synthesis of bio nano powders and investigation on their biological applications	2017-21	Bharathidasan university
8.	C. Kanimozhi 27502/ PhD.K2/PHY/PT/Jan18	Growth and characterization of biocrystals	2018-22	Bharathidasan 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)
Govt.Arts college (autonomous), Kumakonam	Meeting held on 22.12.17	Alumini member				Upgradation of UG syllabus during the academic Year 2016-2017

ANNEXURE – XIII

SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES :NIL

Sl. No.	Name of the Activity	Period

ANNEXURE – XIV

MEMBERSHIP IN PROFESSIONAL BODIES:NIL

Name of the Professional Body	National/International	Period

ANNEXURE – XV

HONORS AND AWARDS RECEIVED