



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

**STAFF PROFILE as on :**



1.	Name of the Staff	:	G.MURUGANANDAM											
2.	Designation	:	ASSISTANT PROFESSOR OF CHEMISTRY											
3.	Academic Qualification	:	M.Sc.,M.Phil.,P.hD											
	<b>Course</b>		<b>UG</b>			<b>PG</b>			<b>M.PHIL.</b>			<b>PH.D.</b>		
	<b>Year</b>		<b>1986</b>			<b>1988</b>			<b>1990</b>			<b>2013</b>		
	<b>College &amp; University</b>		<b>A.V.V.M SRI PUSHPAM COLLEGE POONDI BHARATHIDASAN UNIVERSITY</b>			<b>A.V.V.M SRI PUSHPAM COLLEGE POONDI BHARATHIDASAN UNIVERSITY</b>			<b>A.V.V.M SRI PUSHPAM COLLEGE POONDI BHARATHIDASAN UNIVERSITY</b>			<b>A.V.V.M SRI PUSHPAM COLLEGE POONDI BHARATHIDASAN UNIVERSITY</b>		
4.	Date of Birth & Age	:	29-05-1965 -52 YRS											
5.	Date of Appointment	:					D	D	M	M	Y	Y	Y	Y
							1	5	1	2	1	9	8	8
							1	2	1	2	2	0	0	1
							1	8	1	0	2	0	0	5
6.	Total Service	:	23yrs											
7.	Teaching Experience in completed years	:	UG	23		PG	19		M.Phil.	18				
8.	Residential Address	:	No.10, Manickam Nagar, M.C Road, Thanjavur											
	Mobile Number	:	8056578899											
	E-Mail Address	:	<a href="mailto:gmuruganandam@yahoo.com">gmuruganandam@yahoo.com</a>											
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	1	Major	-	Others (Specify)	-	Annexure – VIII					
17.	No. of Seminars organised	:	Annexure – IX											
18.	No. of. M.Phil. Scholars Guided	:	Completed	14	Ongoing	01	Annexure – X							
19.	No. of. Ph.D. Scholars Guided	:	Awarded	-	Ongoing	02	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	16-5-2008- 12-6-2008	
2.	Refresher	Bharathidasan	01-12-2011- 21-12-2011	Refresher course in chemistry
3.	Refresher	Bharathidasan	20-12-2017- 09.01.2018	Nano Sciences

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

Name of the institution	Period of Study	Date of submission	awarded
Nil	Nil	Nil	Nil

**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.	National symposium on Environmental friendly Textile processing	National	A.v.v.msripushpam college	19 <sup>th</sup> to 20 feb-2004
2.	National level student's symposium on green chemistry	National	NIT- TRICHY	5 – 6 OCT-2007
3.	State level symposium on theoretical chemistry.	State	Raja serfoji Government college thanjavur.	19 Feb-2008
4.	International conference on Chemical and environmental research	International	Jamal Mohamad college Trichy	07 Jan-2017

**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
	Nil	Nil	Nil	Nil

**ANNEXURE – V****RESEARCH PAPERS PUBLISHED:**

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Phytoremediation of tannery polluted soil using brassica of nigra Koch (black mustard)	International journal of chemistry,	1(2)	Jan 2014	24-28

		environment and technology			
2.	Enhancement of the hachee's quality factor of sol-gel spin coated ZnO thin films by MO doping	Materials science in semiconductor processing		Jul 2015	
3.	Influence of novel triple doping (Ag+Mn+F) on the magnetic and antibacterial properties of ZnO Nano powders	Science direct		Oct 2015	
4.	A Novel agricultural waste adsorbent for the removal of cationic dye from aqueous solutions	International recent research journal on science and technology	4(1)	April 2016	5-12
5.	Synthesis of ZnO:Co/RGO nanocomposites for enhanced photocatalytic and antibacterial activities	Ceramics international		Aug 2016	
6.	Synthesis of flavones	International recent research journal on science and technology	10(2)	Oct 2016	1-14
7.	Synergistic effects of Mg and F doping on the photocatalytic efficiency of ZnO nanoparticles towards MB and MG dye degradation	Springer Science		Aug 2017	

#### ANNEXURE – VI

##### BOOKS PUBLISHED:

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

#### ANNEXURE – VII

##### GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
1	Fibre and its classification	A.V.C College mayiladuthurai	11-10-2003
2.	PG teachers training program	District teacher's education and training institution mannargudithiruvarur (DT	18.07.2018
3.	PG teachers training program	District teacher's education and training institution mannargudithiruvarur (DT	13.12.2018

**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 Photocatalytic Efficiency Of ZnO Thin Films Deposited By Low-Cost Chemical Methods	Minor	UGC	2015	270000	On going

**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 hybrid nanomaterials	A.V.V.M SRI PUSHPAM COLLEGE POONDI BHARATHIDASAN UNIVERSITY		August 2018	

**ANNEXURE – X****Research Experience (M.Phil.) – Guided and Guiding**

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University
1.	M. Usha	A study of biosorption of heavy metals from aqueous solution using low cost biomass	2013	Bharathidasan
2.	V. Sumathi	A study of biosorption of heavy metals from aqueous solution using low cost biomass	2013	Bharathidasan
3.	T. Sentamilselvi (13CH753)	Photocatalytic degradation of MB by TiO <sub>2</sub>	2013	Bharathidasan
4.	R.Sundhararaju (13CH710)	Photocatalytic degradation of MB by TiO <sub>2</sub>	2013-2015	Bharathidasan
5.	M. Mathiyalagan	Photocatalytic degradation Mg doped ZnO nanoparticles	2013	Bharathidasan
6.	S. Subashini	Photocatalytic degradation of congo red by ZnO nanoparticles	2015	Bharathidasan
7.	V.K. Vasuki	Physico-chemical properties of ZnO nanopowders through	2015	Bharathidasan

		F doping for photo catalytic applications		
8.	B. Ramya (15CHB553)	Synergistic effects of Mg and F doping on the photocatalytic efficiency of ZnO nanoparticles towards MB and MG dye degradation	2016	Bharathidasan
9.	P. Jaganathan (14CHB701)	Effect of copper doping on the photocatalytic dye degradation efficiency of ZnO nanopowder against Rhodamine B dye	2016	Bharathidasan
10.	K. Karthikeyan (15CHB713)	Physico-chemical properties of ZnO Nano powders through Ag doping for photo catalytic applications	2015	Bharathidasan
11.	S. Sailaja (16CHB553)	Effect of cerium doping on the photocatalytic dye degradation efficiency of ZnO nanopowder against MB dye	2017	Bharathidasan
12.	M.Ganeshmoorthy (16CHB702)	Synthesis of ZnO nanoparticles and their application	2018	Bharathidasan
13.	S. Sripriya (16CHB762)	Physico-chemical analysis of fresh and probioticated juice of cantaloupe fruit with lactobacillus casei	2018	Bharathidasan
14.	S. Rajadurai (17CHB502)		Doing	Bharathidasan

#### 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.	M. Prasanth	Photocatalytic degradation by green method	2017	Bharathidasan
2.	B. Pradhibapriyadharshini	Photocatalytic degradation by green method	2017	Bharathidasan

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

<b>Name of the Institution</b>	<b>Academic Council</b>	<b>BOS</b>	<b>Research committee</b>	<b>Academic Audit committee</b>	<b>Member in University committee</b>	<b>Any other (specify)</b>
Nil	Nil	Nil	Nil	Nil	Nil	Nil

**ANNEXURE – XIII****SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES**

<b>Sl. No.</b>	<b>Name of the Activity</b>	<b>Period</b>
	Nil	Nil

**ANNEXURE – XIV****MEMBERSHIP IN PROFESSIONAL BODIES**

<b>Name of the Professional Body</b>	<b>National/International</b>	<b>Period</b>
Nil	Nil	Nil

**ANNEXURE – XV****HONORS AND AWARDS RECEIVED**