



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

STAFF PROFILE as on :01.06.2018



1.	Name of the Staff	:	Dr.S.SIVAJIGANESAN											
2.	Designation	:	Asst.Prof.in CHEMISTRY											
3.	Academic Qualification	:	M.Sc.,M.phil.,Ph.D.											
	Course		UG			PG			M.PHIL.			PH.D.		
	Year		1997-2000			2000-2002			2006-2007			2010		
	College & University		AVVM SRI PUSHPAM COLLEGE, POONDI.			AVVM SRI PUSHPAM COLLEGE, POONDI.			AVVM SRI PUSHPAM COLLEGE, POONDI.			BHARATHIDASAN UNIVERSITY.		
4.	Date of Birth & Age	:	18.06.1980, & 38 Yrs											
						D	D	M	M	Y	Y	Y	Y	
5.	Date of Appointment	:	Self – Finance	:	0	2	0	7	2	0	0	3		
			FIP	:	-	-	-	-	-	-	-	-		
			Aided	:	2	7	1	1	2	0	1	3		
6.	Total Service	:	15 yrs											
7.	Teaching Experience in completed years	:	UG	15yrs	PG	15	M.Phil.	10						
8.	Residential Address	:	154/13,1th cross east,gnanam Nagar, Mariamman Koil (po) Thanjavur-613 501											
	Mobile Number	:	9442441055											
	Adhar no	:	6229 0378 1917											
	E-Mail Address	:	Ssganesan80@gmail.com											
9.	No. of Orientation / Refresher Courses and Training Programmes attended	:	1										Annexure – I	
10.	Whether FDP availed, if yes, furnish details	:											Annexure – II	
11.	No. of Seminars attended	:	10										Annexure – III	
12.	No. of Papers Presented	:											Annexure – IV	
13.	No. of Papers Published	:	20										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	10	Ongoing	2						Annexure –X	
19.	No. of. Ph.D. Scholars Guided	:	-	Awarded	-	Ongoing	6						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 Programme	Bharathidasan University, Tiruchirappalli	08 th July to 4 th August 2015.	87 th orientation Programme

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

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	National symposium on environmental friendly textile processing (NSEFTP-2004).	NATIONAL	AVVM Sri Pushpam College, Poondi.	19,20, FEB-2004.
2	Workshop on science research methodology.	STATE	School of physical science, Mahendra Arts & Science College, Kalipatti, Namakkal(dt).	30,31, AUG-2006.
3	State level symposium on theoretical chemistry (TCS-2006).	STATE	Rajah Serfoji Government College, Thanjavur.	13 DEC-2006
4	Recent Development in Chemistry	National	Bharathidasan University, Tiruchirappalli	29 th Aug 2011
5	Recent Development in Chemistry	National	Science Academics of India	26 th & 27 th sep 2014
6	Electrochemical Methods for evaluation of Nano materials	National	National Institute of Technology	20 th Nov 2014
7	Indian National Conference Development ion Inorganic Applications	National	Periyar University, Salem	15 th & 16 th Oct 2015
8.	New opportunities and Challenges in chemical research	National	AVVM Sri Pushpam College, Poondi.	2014
9	Special Orientation Programme for Professors	State	A.V.V.M. Sri Pushpam College, Poondi.	06 th to 18 th April 2015.
10	4 th International Conference on applied science Engineering and Technology	IFERP	Sengunthar College of Engineering Tiruchencode	16-17 Mar 2018

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.	Anodic Acetoxylation of Anisole at Graphite and Platinum Electrodes.	e-IOSR Journal of Applied Chemistry (IOSR-JAC)	Vol.4	March – April 2013	PP 01-02.
2	Electrochemical Acetoxylation of Nitrobenzene at Graphite and Platinum Electrodes	International Journal of Engineering Research and Development	Vol.7	July -2013	PP 89-91.
3	Thermodynamics and Instrumental Analysis of Bismarck Brown R Dye onto Activated Carbon Prepared from <i>Delonix Regia</i> Pods (Flame Tree),	Asian Journal of Chemical and Pharmaceutical Research, AJCPR,	Vol.2(2):	2014	145-151
4	Synthesis, Structural, Spectral Characterization and DNA/ Protein Binding Studies on Cobalt (II) Complex Containing Acetylacetonate Ligand	IOSR Journal of Applied Chemistry (IOSR-JAC)	Vol.8	May -2015	e-ISSN: 2278-5736, Iss.5 Ver. II, , PP 73-84.
5	Cathodic Reduction Of Aromatic Oximes On C And Pt Electrodes	International Recent Research Journal On Science And Technology	International	January 2016	
6	Synthesis, spectral characterisation and DNA/Protein binding studies on Cobalt(II) complex containing mixed ligand Ethylenediamine with 2-Hydroxy-1-Naphthaldehyde	Journals applied scientific research	10(2)	Jan 2017	1-26
7	Synthesis, characterisation and biological activities of Schiff base Co^{II} , Ni^{II} and Cu^{II} complexes derived from 2-Hydroxy – 1 naphthaldehyde and 2-Picolylamine	Modern chemistry & application	5(1)	Jan 2017	1-6
8	Eco-Friendly Natural Dye from Bark of <i>Acacia leucophloea</i> for Dyeing of Cotton Fabric using Different Temperature and Mordant	Asian journal chemistry	10(1)	Jan 2017	1-5

9	Synthesis, characterisation and Schiff base Co ^{II} , Ni ^{II} and Cu ^{II} complexes derived from 2-Hydroxy – 1 naphthaldehyde and Ethylene diamine	Asian journal chemistry	10(2)	2017	1-9
10	Synthesis, characterisation and biological activities Co ^{II} , Ni ^{II} and Cu ^{II} complexes containing 2,2'-Bipyridine and Pyrazine – 2 Carboxylic acid ligand	THULASI transactions ultimate in Linguistics, arts & scientific innovations	4(2)	Oct 2017	32-35
11	In vitro anti-inflammatory activity of the flowers of nerium oleander (white)	International journal of research – granthaalayah	5(6)	Jun 2017	123-128
12	Biological studies, synthesis, structural, spectral characterization and coordinate Mn(ii), Fe(ii), Zn (ii)(ii) complexes containing 2-hydroxy - 1 naphthaldehyde and N,N' dimethyl -1,3- propanediamine	Archives of organic and Inorganic chemical sciences	2(3)	Jun 2017	208-210
13	Effect of solanum Nigrum on lipid metabolism in diabet rats	Gjra-global journal for research analysis	6(7)	Jul 2017	409-410
14	Side chain chlorination of 4 methoxy toluene by an electro chemical method	International journal emerging research in management & technology	7(2)	Feb 2018	39-48
15	Side chain chlorination of 2-Methyl Naphthalene by an electro chemical method	International journal emerging research in management & technology	7(2)	Feb 2018	47-54
16	Side chain chlorination of 1 methyl Naphthalene by an electro chemical method	IOSR journal applied chemistry	11(4)	Apr 2018	65-71
17	Side chain chlorination of 4-Nitro toluene by an electro chemical method	IOSR journal applied chemistry	11(4)	Apr 2018	72-77
18	Synthesis, characterisation and anticancer studies of Co (ii), Ni(II) and Cu(II) complexes with Schiff base derived from 2-hydroxy 1- naphthaldehyde and 3-(1H-imidazol 1-yl) propan 1-amine	Journal of recent research aspects	5(1)	Mar 2018	391-395
19	SIDE CHAIN BROMINATION OF p-XYLENE BY AN ELECTRO CHEMICAL METHOD	International Journal of Research and Analytical Reviews (IJRAR)	5(4)	Nov 2018	684-691
20	SIDE CHAIN CHLORINATION OF p-XYLENE BY AN ELECTRO CHEMICAL METHOD	International Journal of Research and Analytical Reviews (IJRAR)	5(4)	Dec 2018	202-209

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:**

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
1	V.Venkatesan	Electro-deposition of Zinc-Nickel alloy from alkaline bath Non-cyanide Electrolyte.	2011-2012	Barathidasan university.
2	D.Charless Anthony 13CHB708		2013-2015	Barathidasan university.
3	D.Baskar 13CHB723	Assessment of groundwater contamination by leachate near municipalsolid waste landfill in mayiladuthurai town, Tamilnadu – A study	2013-2015	Barathidasan university.
4	S.Manicakam 13CHB727	Extraction of Eco-friendly natural dye from bark of Accia Leucophloea for dyeing of cotton fabric using	2013-2015	Barathidasan university.

		different temperature and mordant		
5	R.Elakkiya 14CHB753	Synthesis and spectral studies of 1,5- diketones by a greener technique	2014-2016	Barathidasan university.
6	S.Valli 14CHB754		2014-2016	Bharathidasan University
7	S.Firthose Banu 14CHB760		2014-2016	Bharathidasan University
8	A.Muthysiva 15CHB701	A study of direct anodic oxidation of substituted toluene to corresponding benzaldehydes	2015-2017	Bharathidasan university.
9	S.Stella roseline 16CHB764	Synthesis, spectral, electrochemical, properties and biological activities of [Fe ⁱⁱ , Zn ⁱⁱ , Co ⁱⁱ] complexes containing 2, 2' - bipyridine and pyrazine 2- carboxylic acid ligand	2016-2018	Bharathidasan University
10	P.Ramya 16CHB761	Electroanalytical and synthetic studies on anodic ethoxlation of salicylaldehyde	2016-2018	Bharathidasan University
11	G.AMUTHA 17CHB754	Doing	2017-2019	Bharathidasan University
12	G.Thiyagarajan 18CHB705	Doing	2018-2020	Bharathidasan 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
1	S.Kadhiravan	Novel Schiff Base Metal Complexes: Synthesis, Spectral Characterization, Interaction with DNA/Protein and Cytotoxic Activity	45006/Ph.D.K2/Chemistry/Full Time/January-2015/date:21.01.2015	Bharathidasan
2	M.Abshana Begam	Environmental science	17703/Ph.D.K2/Chemistry/Full Time/July-2015/date:17.06.2015	Bharathidasan
3	Mr.M.Surendra varma	synthesis of side chain chloro and bromo substituted alkyl aromatic compounds by electro chemical method	31179/Ph.D.1/Chemistry/Part-Time/Oct - 2015/14-9-15	Bharathidasan
4	Ms.B.Chithra	Phyto chemistry	22707/Ph.D.k2/Chemistry/Part Time/October - 2016, Date: 30.01.2017	Bharathidasan
5	G.Abinaya	Adsorption	08636/Ph.D.k2/Chemistry/Part Time/April- 2017, Date: 27.03.2017	Bharathidasan
6	N.Sethuraman	Phyto chemistry	08823/Ph.D.k2/Chemistry/Part Time/April- 2017, Date: 27.03.2017	Bharathidasan

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

ANNEXURE – XIV**MEMBERSHIP IN PROFESSIONAL BODIES**

Name of the Professional Body	National/International	Period

ANNEXURE – XV**HONORS AND AWARDS RECEIVED**