



**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.SHANKAR										
2.	Designation	:	ASSISTANT PROFESSOR										
3.	Academic Qualification	:	M.Sc, Ph.D.										
	Course		UG			PG			M.PHIL.		PH.D.		
	Year		1994			1997					2004		
	College & University		AVVM Sri Pushpam college (Autonomous), Poondi. Affiliated to Bharathidasan University.			AVVM Sri Pushpam college (Autonomous), Poondi. Affiliated to Bharathidasan University.			-		AVVM Sri Pushpam college (Autonomous), Poondi. Affiliated to Bharathidasan University.		
4.	Date of Birth & Age	:	26-04-1973, 45 age										
5.	Date of Appointment	:	Self – Finance		:	0	1	1	0	1	9	9	7
			FIP		:	-	-	-	-	-	-	-	
			Aided		:	1	9	0	2	2	0	0	7
6.	Total Service	:	21 Yrs										
7.	Teaching Experience in completed years	:	UG	21	PG	20	M.Phil.	20					
8.	Residential Address	:	S.D Kudikadu, N.V.Kudikadu(p.o) Poondi(via), Thanjavur(Dt)										
	Mobile Number	:	9443806085										
	Adhar no	:	5810 7189 9924										
	E-Mail Address	:	shankarvidura@gmail.com										
9.	No. of Orientation / Refresher Courses and Training Programmes attended	:	03 Annexure – I										
10.	Whether FDP availed, if yes, furnish details	:	Annexure – II										
11.	No. of Seminars attended	:	12 Annexure – III										
12.	No. of Papers Presented	:	01 Annexure – IV										
13.	No. of Papers Published	:	14 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	21	Ongoing	2	Annexure –X						
19.	No. of. Ph.D. Scholars Guided	:	Awarded	4	Ongoing	3	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	01-11-2007 28-11-2007	Orientation Course
2.	Refresher	Bharathiyar	06-09-2011 26-09-2011	Refresher Corse in Chemistry
3.	Refresher	Bharathiyar	24.05.2016- 13.06.2016	Nano science

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	“Conference on Mushroom” Natural values of Pleurotus florida & Pleurotus eous.	National	Tamilnadu Agricultural University, Coimbatore	March 2002
2	International Conference on Sustainable development and Management of Natural Resources.	International	Holly cross college, Trichy.	March 2003
3	Recent trends in Biological Research	National Symposium	AVVM SPC, Poondi.	Feb 17-19 2004
4	Environmental friendly textile processing cum exhibition	National Symposium	AVVM SPC, Poondi.	Feb 19-20 2004
5	LIFE through Chemistry	International	Ponnaiyah Ramajayam college, Thanjavur.	Feb 25-26 2006
6	Symposium on Chemical education and Research	International	Loyola college, Chennai.	Jan 04-07 2004
7	Visual Programme cum workshop on cheminformatics	State	AVVM SPC (Autonomous), Poondi.	March 14 2006
8	Symposium on Theoretical	State	Rajah Government Serfoji college,	December 13, 2006

9	Chemistry Recent Advances in Chemistry	State	Thanjavur Periyar E.V.R college, Thanjavur	March 16-17 2009
10	Recent trends in Chemistry	Workshop	AVVM SPC (Autonomous), Poondi.	26 and 27 sep 2014
11	New opportunities and challenges chemical research	National seminar		29-30 Dec 2014
12	Rural women enter preneurship the dynamics of progress and its reversal	National Seminar	AVVM SPC (Autonomous), Poondi.	20 and 21 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	Treatment of cassava sago waste by cliocladium Rosum	International conference		Jan 27-30,2013

ANNEXURE – V

RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1	Antibacterial Activity of Diethyl ether extract of calocybe Indica	Asian Journal of Chemistry	21	2009	802-04
2	Antimicrobial Activity of Natural Dye from Thespesia Populea Extract	Asian Journal of Chemistry	21	2009	805-07
3	Synthesis, Characterization and antioxidant activity of a novel Cu(II) complexes of Schiff base derived from N,N' – bis (benzioin) – 1,4 butane dlimine	International journal of Biological chemistry		2014	
4	Synthesis, characterization and biological studies of Ni(II) and Zn(II) complexes with N,N' – bis (benzioin) – 1,4 butane dlimine	International journal of pharmacy and pharmaceutical sciences	6(1)	2014	
5	Synthesis, Characterization and biological studies of nano sized metal complexes of Fe(II), Co(II) and Cr(II) with N,N' – bis (benzioin) – 1,4 butane dlimine	International journal of pharmaceutical sciences review and research	31(1)	Apr 2015	54-57
6	Sago Industry effluent using Gliocladium roseum	International journal of energy technology and policy	11(4)	2015	407-415
7	Phytochemical screening and antioxidant activity of combination of <i>Pleurotus florida</i> and <i>Agrocybe cylindracea</i>	Journal pharmacy of research	9(1)	Jan 2015	
8	Assessment of Biological decolorization	International journal of	3(2)	Jun 2016	112-122

	and degradation of industrial effluents by <i>Aspergillusniger</i> <i>agrocybecylindracea</i> and <i>pleurotus florida</i>	advanced scientific research & development			
9	Novel synthesis of spinel $Mn_xCo_{1-x}Al_2O_4$ ($x=0.0$ to 1.0) nanocatalyst: Effect of Mn^{2+} doping on structural, Morphological and Opto – Magnetic properties	Springer		2016	
10	Isolation, characterization and INvitro antidiabetic activity of β – Glucan isolated from edible mushroom <i>Pleurotus florida</i>	European journal of pharmacy and medical research	4(1)	2017	583-586
11	Novel synthesis and charcterisaion studies of spinel $Ni_xCo_{1-x}Al_2O_4$ ($x=0.0$ to 1.0) nanocatalyst: for the catalytic oxidation of Benzyl alcohol	Journal of nanoscience and nanotechnology	17	2017	1-8
12	Research article in vitro antioxidant and antimicrobial activity of polysaccharides extracted from edible mushrooms <i>Pleurotus florida</i> and <i>Agrocybe cylindracea</i>	Singapore journal of chemical biology		2017	
13	Biotrasfermation of insoluble lead carbonate to soluble lead oxalate by fung isolated from polluted soil	European journal of biomedical and pharmaceutical sciences	4(3)	2017	413-416
14	Bioconversion of silver salt into silver nanoparticles by gliocladium roseum	European journal of biomedical and pharmaceutical sciences	4(3)	2017	760-764

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

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

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University
1	S.Ramesh Kumar	A study on extraction of Natural Dye from Morinta Tinctoria	Sep 2006	Bharathidasan University
2	M.Suganthi	Phyto chemical and cytoprotective screening of solanam nigrum	Aug 2007	Bharathidasan University
3	R.Bhuvaneshwari	Phyto chemical and pharmacological evaluation of medicinal plants – Nelumbu Nucifera Gaerth	Oct 2007	Bharathidasan University
4	S.Vijayalakshmi	A study on Natural Dyes from Tagetus erecta for Dyes of cotton & silk	Aug 2008	Bharathidasan University
5	A.Sudha	A Study on Dyeing behaviour of cotton and silk using natural dye extracted from cosmos sulphureus	Sep 2008	Bharathidasan University
6	K.Vijayalakshmi	A study on Natural dyes from ventilago madraspatana for dyeing of cotton and silk	Sep 2008	Bharathidasan University
7	K.Jayalakshmi	Isolation and characterisation of flavonoids from flower helichrusum bracteatum	Aug 2009	Bharathidasan University
8	S.Subathra	A study on isolation and characterisation of essential oil of plectranthus wigh benth	Sep 2009	Bharathidasan University
9	M.Sudhabharathi	A study on Natural dyes from ventilago madraspatana for dyeing of cotton and silk	Aug 2009	Bharathidasan University
10	S.Thiripura saline	A study on synthesis of substituted piperidin – 4 ones and their microbialactivity	Aug 2009	Bharathidasan University
11	G.Madhavi	Studies on recovery of copper from scrap printed circuit boar	Nov 2010	Bharathidasan University
12	T.Vivek	Phytochemical and antioxidant studies on <i>Aristolochia bracteolate</i> rets and <i>aristplochia indica</i> linn	Sep 2010	Bharathidasan
13	R.Pushparani	Studies on Phytochemical compounds by Gc – Ms and antimicrobial activity of alternanthera sessilis and cardiospernum halicacahum	Sep 2012	Bharathidasan
14	S.Tamilarasi	Phytochemical and antioxidant studies as Aloe Vera L and Mentha arreis L	Sep 2012	Bharathidasan
15	T.Deepa	Synthesis and NMR characterisation of 4(Naphelene – 6-x1) 6 – Phenyl 6 H 1,3 –Thiazh – 2 –amine	Mar 2013	Bharathidasan University
16	C.Siva	Synthesis, characterisation of manganese (II), Ion(II), Cobalt(II), Nickel(II) and Copper(II) complexes of 3-hydroxy quihoxaline 2-cerboxwlide 3-furfuylenine	Aug 2015	Bharathidasan University
17	A.Sivanandam	Synthesis, characterisation and catalyte activity studies of Mn(II),	Aug 2015	Bharathidasan University

		Co(II), Ni(II),CoP(II) and Zi(II) amplifier of 2-3 Bis hydrizinoqui		
18	G.Govindaraj	Synthesis and structural characterisation of Schiff base derived from 1,2 Di (Furan – 2 yl) 2 hydroxy ethanone and its complexes	Aug 2016	Bharathidasan University
19	M.Priya	Synthesis and characterisation of Co(II), Ni(II) and Cu(II) complexes of Schiff's base derived from salicylaldehyde and artho phenyldiamine	Aug 2017	Bharathidasan University
20	S.Vennila	Preparation of some Schiff bases	Aug 2018	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	V.Balamurugann	Synthesis, characterisation and biological studies of some new transition metal complexes of the Schiff bases derived from 2 – hydroxyl, 2-dl (phenyl) ethanone	Oct 2016	Bharadhidasan
2	S.Selvakumar	Investigation on photo chemical analysis and effluent treatment of <i>Pleurotus florids</i> and <i>Acrocybe cylindracea</i>	Feb 2018	Bharadhidasan
3	S.H.Socrates	Investigation of chemical biotransformation efficacy and effluent treatment properties of fungus <i>Gliocledium roseum</i>	Sep 2018	Bharadhidasan
4	S.Suguna	Novel synthesis and characterisation studies of spinel aluminate nano-catalysts	Oct 2018	Bharadhidasan
5	S.Thirupurasalini	Phyto chemistry	Doing	Bharadhidasan
6	S.Gunasekaran	Environmental chemistry	Doing	Bharadhidasan
7	N.Kavikala	Phyto chemistry	Doing	bharadhidasan

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	Resource Person in Young Student Scientist Programme held at AVVM Sri Pushpam college, Poondi.	(03-05-1999 to 31-05-1999), (02-05-2000 to 31-04-2000), (30-04-2001 to 27-05-2001).
2	Admission committee member in college	2008-2009

ANNEXURE – XIV**MEMBERSHIP IN PROFESSIONAL BODIES**

Name of the Professional Body	National/International	Period

ANNEXURE – XV**HONORS AND AWARDS RECEIVED**