



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



1.	Name of the Staff	:	Dr.N.MANI												
2.	Designation	:	Asst Professor in Chemistry												
3.	Academic Qualification	:	M.Sc., Ph.D												
	Course		UG	PG			M.PHIL.			PH.D.					
	Year		1994	1996			-			2005					
	College & University		A.V.V.M Sri Pushpam College.Poondi. Bharathidasan			A.V.V.M Sri Pushpam College.Poondi. Bharathidasan			A.V.V.M Sri Pushpam College.Poondi. Bharathidasan						
4.	Date of Birth & Age	:	20.06.1973. '46'												
						D	D	M	M	Y	Y	Y	Y		
5.	Date of Appointment	:	Self - Finance	:	0	3	1	0	1	9	9	8			
			FIP	:											
			Aided	:	1	9	0	2	2	0	0	7			
6.	Total Service	:													
7.	Teaching Experience in completed years	:	UG	19	PG	18	M.Phil.	10							
8.	Residential Address	:	1/82 S.T Kudikadu, N.V Kudikadu (Po) Poondi (Via) Thanjavur (Dt). 613502.												
	Mobile Number	:	9442871185												
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	PAN Card No.	:	AUWPM2660A												
	E-Mail Address	:	Manimail1973@gmail.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	12	Ongoing	03	Annexure -X								
19.	No. of. Ph.D. Scholars Guided	:	Awarded	06	Ongoing	06	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.	Short term	Cipet Guindy Madras	07.09.1998 to 08.09.1998	Analysis and characterization techniques in plastics
2.	Orientation	Bharathidasan	01.11.2007 to 28.11.2007	
3.	Refresher	University of Madras	08.11.2011 to 28.11.2011	Refresher course in Nano Sciences
4.	Refresher (File Attached : Certificate Copy)	Jawaharlal Nehru, Delhi	02.01.2017 – 27.01.2017	Refresher course in Chemistry

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 Seminar/ Conferences, Symposia, Workshops	Level (State/ National/ International)	Sponsoring Agency and Name of the Institution	Date
1.	National Seminar on Bio-Active Polyphenols	National Level	UGC Dept of Chemical Engineering, Anjalai ammal Engineering College. Kovilvenni.	10-11th March 2003
2.	National Conference on Medicinal Plant Chemistry	National Level	UGC NGM College. Pollachi.	23 rd 24 th September 2005
3.	A Study on Level and Unlevel Dyeing of Cotton Fabric with Reactive Dye	National Symposium	AVVM Sri Pushpam College. Poondi.	19-20 th Feb 2004
4.	National Frontier Areas in Chemistry	National Level	UGC American College Madurai	10 th 11 th Jan 2008
5.	Seminar on Recent Development in Chemistry	State Level	School of Bharathidasan University Trichy	29 th Aug 2011

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	A Comparative study of groundwater from Papansam and Orathanadu Region of Thanjavur District, Tamil Nadu (India) (Refer Attachment :1)	International Journal of Chemistry, Environment and Technology	1	4 Oct 2013	54-63
2	Correlation of tannins isolated from the several medicinal plants against to the inhibition of alpha amylase activity. (Refer Attachment :2)	International Journal of pharmacognosy and phytochemical research ISSN : 09754873	6(2)	2014	295-298
3	Comparative Study on Chemical Analysis of Ground Water from Various Parts of Thiruvarur District, Tamil Nadu (India) (Refer Attachment :3)	International Journal of Chemical and Pharmaceutical analysis ISSN : 2348-0726	2(1)	1 Dec 2014	58-64
4	Thermodynamic and Kinetic Analysis on the removal of Malachite Green Dye using CORCHOROUS OLITORIOUS-L-LEAVES (Refer Attachment :4)	International Journal Of Current Research In Chemistry And Pharmaceutical Sciences	1(8)	2014	158-168
5	Kinetics equilibrium and mechanic studies of Nickel absorption on the activated CORCHOROUS OLITORIOUS-L-LEAVES (Refer Attachment :5)	International Journal if Research In Chemistry and Chemical Engineering.	1	2014	2343-721
6	Decolourisation of Bismark Brown Dye in Aqua solution using Activated Carbon of Musa Paradisiaca Sheath fibre (Refer Attachment :6)	Asian Journal of Research Chemistry	7(12)	2014	1053-1058
7	Novel Approach of the Isolation of Tannins from the Fruit Rind of Terminalia chebula and Punica Granatum and its Synergistic antidiabetic activity	International journal of pharmacognosy and phytochemical research	7(1)	2014-15	76-82

	against Streptozotocin induced diabetic rats. (Refer Attachment :7)	ISSn : 0975 – 4873			
8	Physicochemical characteristics of groundwater from Kumbakonam Taluk of Thanjavur District – Tamil Nadu (India) (Refer Attachment :8)	International Letters of Chemistry, Physics and Astronomy	59	2015	1-9
9	Adsorption of Congo red dye onto activated carbon produced from Tectona grandis bark powder – A study of kinetic and equilibrium adsorption isotherm. (Refer Attachment :9)	IOSR Journal of applied chemistry. ISSN : 2278 – 5736	8	Oct 2015	11-18
10	Thilagam G, Mani N, Arivoli S, and Marimuthu V, “Adsorption Mechanism of Hexavalent Chromium Removal From Aqueous Solution using Gloriosa Superba Stem” . (Refer Attachment :10)	International Journal of Current Research in Chemistry and Pharmaceutical Sciences	2(10)	2015	1-10
11	Thilagam G, Mani N, Arivoli, S and Hema M, “Adsorption behaviour of Fe(II) ion from aqueous solution onto nano carbon (Refer Attachment :11)	International Journal of Chemical Studies	4(1)	2016	36-42
12	Removal of Zn(II) and Lead (II) ions from aqueous solution by Adsorption onto Tectona grandis bark powder (Refer Attachment :12)	IOSR Journal of applied chemistry ISSN: 2278-5736	9	Feb 2016	21-27
13	A novel Agricultural Adsorbent for the Removal of Cationic Dye from aqueous Solution. (Refer Attachment :13)	International Recent research Journal of Science and Technology	1(4)	2016	1-8
14	Laplap purpureus (Dolichos Bean) plant stems used as biosorbent for the removal of Bismark Brown R dye from aqueous solution (Refer Attachment :14)	Asian Journal of Research in Chemistry	11	2018	445-452

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.	J.Sasikala		2008-2009	Bharathidasan
2.	N.Sathiya		2008-2009	Bharathidasan
3.	G.Kesavaraj		2009-2010	Bharathidasan
4.	S.Deepalakshmi		2009-2010	Bharathidasan
5.	S.Kannan		2010-2011	Bharathidasan
6.	C.Premalatha		2010-2011	Bharathidasan
7.	B.Pradheepa priyadharshini		2011-2012	Bharathidasan
8.	C.Sathiya priya		2011-2012	Bharathidasan
9.	C. Madasamy 15CHB712	Physico chemical Analysis of Ground Water in Radhapuram Taluk, Tirunelveli District	2013-2014	Bharathidasan
10.	M.Balakrishnan 15CHB708	Environmental chemistry	2013-2014 (Pursuing)	Bharathidasan
11.	T. Balamurugan 14CHB707	Assessment of Ground Water Quality in Nagapattinam District	2014-2015	Bharathidasan
12.	A. Messurubin 14CHB759	Chemical analysis of ground water in few parts of Tirunelveli, Tiruppur and Thothukudi Districts	2014-2015	Bharathidasan
13.	A. Indhumathi 16CHB557	Phyto chemical and Anti Microbial studies	2016-2017	Bharathidasan

14.	S.Kalaivani 16CHB758	on Medicinal Plants Physico Chemical analysis of borwell water in Keelvelur Taluk, Nagai District, Tamilnadu	2016- 2018	Bharathidasan
15.	N. Thirumal 17CHB706	Pursuing	2017- 2019	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.	K.Mohammed Faizal Ref. No. 34516/ Ph.D.1/ Chemistry / PT/ October-2011	A Study on Agricultural waste adsorbents for the removal of dyes and few metal ions from aqueous solutions	29 th June 2017	Bharathidasan
2.	S.Subashri Ref. No. 34501/Ph.D.1/Chemistry/ PT/October 2011	Abatement of Carcinogenic Metal Ions and Cationic Dyes and By- absorption	26 th Dec 2016	Bharathidasan
3.	M.Chidambaranathan	Environmental Chemistry	2011- 2014 Pursuing*	Bharathidasan
4.	V.Sampath Ref.No.7222/Ph.D.D.1/ Chemistry / April -2012 / Part – Time / Date : 20.01.2015	Novel Approach of isolation of Tannins and its synergistic anti diabetic activity against streptozotocin induced diabetic rat	2012- 2015	Bharathidasan
5.	G.Thilagam Reg. No. 16768/ Ph.D.1/Chemistry / PT/ July 2012	Removal of environmental pollutants by adsorption technology	2012- 2015	Bharathidasan
6	S.Dharmampal Ref.No.34461/ Ph.D.K2/Chemistry/ Full – Time / October 2012 / Date : 28.09.2012	Removal of selective metal ions and dyes from aqueous solution by using low cost adsorbents prepared	22 nd June 2018	Bharathidasan

		from tectona grandis and azadirachta indica bark powders		
7	D.Kannan Ref. No.34494/Ph.D.K2/Chemistry/ Full-time/ October 2012	Chemical Analysis of groundwater from various parts of Thanjavur District and Removal of Hardness (Ca ²⁺ , Mg ²⁺) Using Low – Cost adsorbents	28 th June 2017	Bharathidasan
8	A.S.Prabhakaran Ref.No.7993 / Ph.D.K2/ Chemistry / Part – Time / April 2013/ Date 22.2018	Synthesis and Characterization of Silver nanoparticles from Eichhornia Crassipes leaf extract and Evaluation of its Biological Activities	2013-2017	Bharathidasan
9	G.Anuradha Ref.No.32595/ Ph.D.K2/Chemistry/ Part time/ October 2015 / Date : 06.02.2018	Phyto Chemistry	2015-2018	Bharathidasan
10	G.BharathidasanRef. No.25337/Ph.D.K2/Chemistry/ Part time/ October 2016 Dated :18-10-2016	Environmental Chemistry	2018-2021 Pursuing*	Bharathidasan
11	Ms.S.Karthika Ref. No. 26303/ Ph.D.K2/Chemistry/Part time / January 2018/ Date: 23.07.2018	Phyto Chemistry	2018-2021 Pursuing*	Bharathidasan
12	B.Latha Maheswari Ref. No. 26302/ Ph.D.K2/Chemistry/ Part – Time / January 2018/ Date : 22.12.2017	Phyto Chemistry	2017-2020 Pursuing*	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
1.	Admission Committee - Chairman	From 2018 - 2019

ANNEXURE – XIV**MEMBERSHIP IN PROFESSIONAL BODIES**

Name of the Professional Body	National/International	Period

ANNEXURE – XV**HONORS AND AWARDS RECEIVED**