



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

STAFF PROFILE as on :: 30.06.2018



1. Name of the Staff : Dr.V,NANDHAKUMAR
 2. Designation : Associate Professor in Chemistrty
 3. Academic Qualification : M.Sc., M.Phil., Ph.D

Course	UG	PG	M.PHIL.	PH.D.
Year	1984	1986	1988	2010
College & University	AVVM SriPushpam College, University of Madras	AVVM SriPushpam College, Bharathidasan University	AVVM SriPushpam College, Bharathidasan University	National Institute of Technology, Bharathidasan University

4. Date of Birth & Age : 10.07.1964 & 48yrs
 5. Date of Appointment :

Duration	Year	Months	Days
S.F : 28.08.1986 -29.09.1997	11	01	01
FIP : (01.08.1988 -21.02.1989) (10.11.1993– 31.07.1994)			
Aided : 30.03.2000- 30.6.2018	18	07	00
	29	08	01
6. Total Service :
 7. Teaching Experience in completed years : **UG -29 PG -27 M.Phil.- 21**
 8. Residential Address : Plot No.72,4th Street, Palaniyappa Nagar, N.K Road, Thanjavur - 613006
 Mobile Number, E-Mail Address : 9894439942, vnandhakumar12@yahoo.com
 Adhar no : 2006 4180 7987
 9. No. of Orientation / Refresher Courses and Training Programmes attended : 4 (Annexure – I)
 10. Whether FDP availed, if yes, furnish details : No
 11. No. of Seminars attended : 14 (Annexure – III)
 12. No. of Papers Presented : 11 (Annexure – IV)
 13. No. of Papers Published : 36 (Annexure – V)
 14. No. of Books Published : NIL
 15. No. of Guest Lectures delivered in other institutions : 11 (Annexure – VII)
 16. No. of Research Projects undertaken : Minor 1 Major 0 OthersSpecify 0 Annexure – VIII
 17. No. of Seminars organised : 25 Annexure – IX
 18. No. of M.Phil. Scholars Guided : Completed 32 Ongoing 2 Annexure –X
 19. No. of Ph.D. Scholars Guided : Awarded 4 Submitted 3 Annexure – XI
 Ongoing 5
 20. Participation in Academic Research Bodies in other institutions : 7 Annexure – XII
 21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : IQAC Coordinator, Magazine committee membeAnnexure – XIII
 22. Service rendered in Professional bodies outside the College : Academic audit member, BDU Commission member - Annexure – XIV
 23. Honors / Awards received :

Signature of the Staff

DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	Orientation	Pondicherry	18.01.2002 – 14.02.2002	Orientation programme
2.	Refresher	Tamil University	09.12.2004 – 29.12.2004	Translation Principles and Practice
3.	Refresher	University of Madras	14.10.2008 – 03.11.2008	Chemistry
4.	Refresher	Bharathiyar University	20.01.2010 – 09.02.2010	Chemistry

ANNEXURE – II

WHETHER FDP AVAILED– No.

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.	One Day Workshop on “Environment and Pollution Awareness.”	State level	All India Council for Technical Education, New Delhi, AnjalaiAmmalMahalingamEngineering College, KovilVenni	24.09.2004
2.	Seminar on “Emerging Trends in Risk Assessment and Remedial measures of Environmental Pollution”	State level	UGC, TBML College, Porayar	11.08.2005 & 12.08.2005
3.	Seminar on “ Emerging Trends in Chemistry “	State level	UGC, Jamal Mohamed College(Autonomous), Thiruchirappalli	09.03.2006
4.	“Visual Programme cum Workshop on Cheminformatics”	State level	Dept. of Computer Science, AVVM Sri Pushpam College, Poondi.	14.03.2006
5.	Seminar on “Emerging Trends in Chemistry”	National level	DhanalakshmiSrinivasan College of Arts and Science for Women, Perambalur	24.08.2006
6.	Workshop on “Science Research Methodology”	State level	Mahendra Arts & Science College, Namakkal	30.08.2006 & 31.08.2006
7.	Seminar on “ Quality Enhancement in Evaluation System adopted in Higher Educational Institution”	National level	AVVM Sri Pushpam College, Poondi	20.01.2007

8.	Conference on “ Recent Trends in Chemistry”	National level	Bishop Heber College (Autonomous), Thiruchirappalli	12.10.2007
9.	Workshop on “ Nano Technology and its Applications”	State level	DST,New Delhi. PeriyarManiammai University.	13.08.2008
10.	Seminar on “ Recent Developments in Chemistry”	State level	Prof. RamasubbuJeyaraman Science Foundation & School of Chemistry, Bharathidasan University	20.08 2011
11.	National Conference on “Natural Resources and Human Health”	National	EanathiRajappa Arts and Science College,Pattukkottai.	29&30 October 2012
12.	National Workshop for Research Methodology & Knowledge Management	National	Pondicherry University	22.11.2012 & 23.11.2012
13.	Workshop on “Innovative Curriculum Designing and Evaluation”	Intra University	Bharathidasan University, Thiruchirappalli.	13.8.2015
14.	International Conference on Recent Trends in Analytical Chemistry	International	Department of Analytical Chemistry, University of Madras, in associates with Indian Royal Society of Analytical Scientists- Chennai Chapter. And Royal Society of Chemistry –South India Section.	December 28 -30,2015

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.	Removal of from aqueous solution using low cost activated carbon	State level	UGC, TBML College, Porayar	11.08.2005& 12.08.2005
2.	Removal of Dyes from Aqueous solution using Low cost sorbents prepared from Plant Bio mass	State level	UGC, Jamal Mohamed College(Autonomous), Thiruchirappalli.	09.03.2006
3.	Role of Question Bank in Higher Education	National level	AVVM Sri Pushpam College, Poondi	20.01.2007
4.	Adsorption of Cu (Ii) From Aqueous Solution Using <i>DesmostachyaBipinnata</i>	State level	-do -	22.08.2008
5.	Removal of Ni ⁱⁱ Ion From Aqueous Solution Using Low Cost Activated	State level	-do -	-do -

	Carbon			
6.	Removal of Fe(II) From Aqueous Solution Using Low Cost AegleMarmelos Activated Carbon	State level	-do -	-do -
7.	Equilibrium and kinetics of Ramazol Turquoise Blue -4G Dye adsorption on activated carbon prepared from <i>Terminaliacatappalinn</i>	State level	-do -	27.08.2010
8.	Adsorption of Malachite Green Dye from aqueous solution on activated carbon- Kinetic and Equilibrium studies	State level	-do -	27.08.2010
9.	Conference on "Conductivity enhancement by the deposition of SnO ₂ :F over layers on the ZnO:F thin films for opto-electronic applications"	International level	SASTRA University, Vallam, Thanjavur	15.3.2011
10	National Seminar on "New Opportunities and Challenges in Chemical Research"	National	UGC & Association of Chemistry Teachers, Mumbai, Dept. of Chemistry AVVM SPC	29&30 December 2014
11	International Conference on Recent Trends in Analytical Chemistry	International	Department of Analytical Chemistry, University of Madras, in associates with Indian Royal Society of Analytical Scientists- Chennai Chapter. And Royal Society of Chemistry –South India Section.	December 28 -30,2015

ANNEXURE – V

RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Sorption of mercury (II) by an adsorbent derived from fruit shell of <i>Terminalliacatappa</i> .	<i>Journal of Indian Chemical Society,</i>	83	May 2006	1-7
2.	Adsorption dynamics of copper ion by low cost activated carbon	<i>The Arabian journal for Science and Engineering</i>	34,Number 1A	January 2009	
3.	Rhodamine B dye adsorption – A Kinetic, Mechanistic and Thermodynamic and studies.	<i>E-Journal of Chemistry</i>	6(S1)	2009	S363-S373
4.	Vibrational, nuclear magnetic resonance and electronic spectra, quantum chemical investigations of 2-amino-6-fluorobenzothiazole	<i>Journal of Molecular Structure</i>	1006	2011	247–258
5	"Influence of simultaneous doping of Cd and F on certain physical properties of ZnO nanopowders synthesized via a simple soft chemical route	<i>Applied Surface Science</i>	261	(2012)	405– 410

6.	Adsorption Thermodynamics of Malachite Green Dye onto Acid Activated Low Cost Carbon	<i>J. Chem. Pharm. Res.,</i>	3(2)	2011	637-649
7	Removal of heavy metals from textile industry effluent: Adsorption approach using water hyacinth <i>Eichhorniacrassipes</i>	<i>J.Sci.Trans.Envron.Technv.</i>	6(3)	2013	160-165
8	“Kinetics of Adsorption of Congo Red onto Multi Walled Nano Carbon”	<i>Inter. Jou. Cur. Res. Chem and Pharm Sciences</i>	Vol 1 Issue (1),,	March-2014	18-23
9	“Kinetics of adsorption of Vinyl Sulphone red dye from aqueous solution onto commercial activated carbon	<i>Int.J.Curr.Res.Chem.Pharma.Sci,</i>	Vol.1 Issue(1),	March (2014	28-36
10	“Equilibrium and isotherm studies on the adsorption of Rhodamine B onto activated carbon prepared from the barks of <i>ErythrinaIndica</i> ”	<i>Int.J.Curr.Res.Chem.Pharma.Sci.</i>	Vol.1 Issue(2):	(2014)	23-29
11	Equilibrium and Isotherm Studies of Congo Red Adsorption onto Commercial Activated Carbon”	<i>Inter. Jou. Cur. Res. Chem and Pharm Sciences</i>	Vol 1 Issue (3).	May-2014	43-48
12	Kinetics of Adsorption of Congo Red dye onto Commercial Activated Carbon from Aqueous Solution”	<i>International Journal of Environmental Nano Technology</i>	Vol 3 Issue (2)	May-2014	43-49.
13	IR, XRD and SEM studies on the adsorption of Methylene Blue dye onto microwave assisted ZnCl ₂ activated carbon prepared from <i>Delonixregia</i> pods,	<i>Int.J.Curr.Res.Chem.Pharma.Sci</i>	Vol.1 Issue (4)	June (2014	15-19.
14	“Kinetics of adsorption of Methylene Blue onto activated carbon prepared from <i>Adina Cardifolia</i> Hook”	<i>Int.J.Curr.Res.Chem.Pharma.Sci.</i>	Vol.1 Issue (5)	May (2014),	01-06
15	Kinetics of adsorption of basic violet 14 dye from aqueous solution onto Activated carbon prepared from <i>delonixregia</i> pods (flame tree)	<i>Int.J.Curr.Res.Chem.Pharma.Sci.</i>	1(6)	2014	164-171
16	“Removal of Congo Red Dye from Aqueous Solution Using ZnCl ₂ Activated Carbon Prepared from <i>DelonixRegia</i> Pods (Flame Tree)	<i>Inter. Jour. Chem. Pharm. and Sciences.</i>	Vol 2 Issue (7)	July-2014	961-971.
17	., Adsorption of Hexavalent Chromium onto Microwave Assisted Zinc Chloride Activated Carbon Prepared from <i>Delonixregia</i> Pods	<i>Int. J. Res. Chem. Environ</i>	Vol. 4 Issue(3)	July (2014),	1-9

18	Adsorption of Methylene Blue onto Microwave Assisted Zinc Chloride Activated Carbon Prepared from Delonixregia Pods - Isotherm and Thermodynamic Studies,	<i>Research Journal of Chemical Sciences</i>	Vol. 4 Issue(7),	July (2014),	36-42
19	“Thermodynamics and instrumental analysis of Bismarck Brown R dye onto Activated carbon prepared from DelonixRegia pods shell (flame tree)”.	<i>Asain Journal ChemPharma Research ,</i>	Vol.2 Issue (2),	August-2014	124-130
20	Kinetics of Adsorption of Methylene Blue onto Microwave Assisted Zinc Chloride Activated Carbon Prepared from Delonixregia pods,	<i>IJCPS,</i>	Vol.2 Issue (8)	Aug (2014),	878-885.
21	“Thermodynamics and instrumental analysis of Congo red dye Adsorption onto Commercial Activated carbon”	<i>” Inter, Jou, Chem and Pharm, Sciences.</i>	Vol.2 Issue(8)	September-2014	878-883.
22	Adsorption of Bismarck Brown R Dye from Aqueous Solution onto Activated Carbon Prepared from DelonixRegia Pods shell (Flame Tree)	<i>Asian. Jour. Chem and Pharm. Research</i>	Vol 2 Issue (2)	September (2014),	1032-1041
23	“ Kinetics studies of adsorption adsorption of Rhodamine B dye onto activated carbon prepared from the barks of ErythrinaIndica”	<i>Asian Journal of Physics</i>	Vol. 23No 6	(2014),	1063-1068
24	Adsorption of Nickel(II) Ion From Aqueous Solution onto ZnCl ₂ Activated Carbon Prepared From DelonixRegia Pods (Flame Tree)	<i>IJCPS</i>	Vol. 3, No. 6,	Nov-Dec 2014	
25	“Adsorption dynamics of Manganese (II) ion onto activated carbon prepared from the wood of Adina cordifolia hook”	<i>Int. J. Curr.Res.Chem.Pharma.Sci</i>	2(4):	(2015):	68–73
26	Kinetics of Adsorption of Copper (II) Ion on to Activated Carbon Prepared from bark of ErythrinaIndica	<i>1677International Journal of Chemistry and Pharmaceutical Sciences</i>	3(5)	2015	1673–1677
27	Adsorption of Eosin Dyes Onto Activated Carbon Prepared from Wood of Adina cardifolia Hook – A Kinetic and Isotherm Study	<i>Int. J. Res. Chem. Environ</i>	Vol. 5 Issue 4 (1-7)	October 2015	
28	Hydrogen sorption in phosphorous substituted carbon material”	<i>Indian Journal of Chemistry, , PP.</i>	Vol. 54A,	December 2015	1423-1433

29	Hydrogen storage on boron substituted carbon materials	<i>international journal of hydrogen energy</i>	41	(2016)	3527e3 536
30	Heteroatom Doped Multi-Layered Graphene Material for Hydrogen Storage Application,	<i>Graphene</i>	5	Apr, 2016,	39-50
31	“Phosphorous-doped porous carbon derived from paste of newly growing <i>Ficus benghalensis</i> hydrogen storage material	<i>Indian Journal of Chemistry,</i>	Vol. 55A,	June, 2016	649-656
32	Synthesis, characterisation and Biological activities of Cu(II), Ni(II) and Co(II) complexes containing 2,2-Bipyridine and Pyrazine -2-Carboxylic acid ligand	<i>Transaction Ultimate in Linguistics, Arts and Scientific innovations</i>	Vol.4 (No.2)	Oct 2016	32-36
33	Kinetic and thermodynamic studies of the adsorption of Crystal violet onto Terminaliacatappa Linn fruit shell carbon	<i>Int. Rec. Res. J. Sci. Technol</i>	Vol. (2) 8	Aug 2016	19-25
34	Adsorption of Cr(VI) ions onto Pongamiapinnata leaves carbon from aqueous solutions –A Kinetic study	<i>Int. J. Curr. Res. Chem. Pharm. Sci.</i>	Vol 4 Issue 11	2017	1-7
35	Adsorption dynamics of Malachite green dye onto low cost Pongamiapinnata leaves carbon	<i>Int. J. Adv. Multidiscip. Res.</i>	Volume 4, Issue 8	2017	109-116
36	Kinetics and isotherm studies on the adsorption of hexavalent chromium onto phosphoric acid activated Mimusops elengi leaves carbon	<i>Int. J. Curr. Res. Chem. Pharm. Sci.</i>	Vol.(4) Issue 6	2017	1-11

ANNEXURE – VII

GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
1	Colour Chemistry for Colourful Life	Department of Chemistry, TBML College, Porayar	
2	Stereo Chemistry (For SET/NET Coaching)	Department of Chemistry, KNG Arts College for Women (Autonomous), Thanjavur	
3	Organic Reaction Mechanism (For SET/NET Coaching)	-Do -	
4	Stereo Chemistry (For SET/NET Coaching)	Department of Chemistry, RSG Arts College (Autonomous), Thanjavur	

5	Tips for facing Interview	Department of Computer Science AVVM Sri Pushpam College, Poondi	
6	Use and abuse of Chemistry	Young student Scientist Programme, Department of Zoology, AVVM Sri Pushpam College, Poondi Sponsored by TNSCST-Chennai	4.5.2012
7	Stereo chemistry and reaction mechanism	Srivenkateshwara of arts and science peravurani	2.8.2016
8	Motivation and interview techniques	Department of Chemistry, KMC, Adirampattinam	16.2.15
9	Motivation & Interview techniques	Department of Chemistry, HHR Govt Arts College, Pudukkottai	17.2.2015
10.	Atomic structure	Govt Hr. Sec. School, Ayyampettai	24.8.2015 & 15.9.2015
11.	Stereo chemistry::Basics and Applications	Department of Chemistry, KNG Arts College for Women (Autonomous), Thanjavur	25.11.2018

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.	One month residential Young Student Scientist	Tamil Nadu State Council for Science and Technology, Chennai and Ministry of Human Resource Development, New Delhi	2.7 Lakhs	May 2004	Yes
2.	- Do -	- Do -	- Do -	May 2005	Yes
3.	One day workshop on Textile Chemistry cum Exhibition	-----	-----	March – 2006	Not Applicable
4.	Workshop on Preparation of Domestic Chemical Products	-----	-----	2006	Not Applicable
5.	Iodine Awareness Programme	-----	-----	2006	Not Applicable
6.	Pushpam Intra Collegiate competition for Chemistry Ingenious Participants	-----	-----	Sep 2008	Not Applicable
7.	State Level Seminar on Recent Trends in Chemistry.	-----		28.08 2008	Not Applicable
8.	Pushpam Intra Collegiate competition for Chemistry Ingenious Participants	-----		Sep 2009	Not Applicable
9.	State Level Seminar on Emerging Trends of Research in Chemical and Bio Chemical Sciences. August - 2009	-----		25 .08.2009	Not Applicable
10.	Recent Research Perspectives in Chemistry	-----		27.08.2010	Not Applicable
11.	Science Exhibition	-----		9.8.2011 to 11.8.2011	Not Applicable
12.	Pushpam Inter Collegiate competition for Chemistry Ingenious Participants	-----		18.8.2011	Not Applicable

13.	Workshop on "Microscale Experiments in Organic Chemistry"	-----		14 .12. 2011	Not Applicable
14.	Recent Research Perspectives in Chemistry	-----		16.12.2011	Not Applicable
15.	State Level Seminar On Current Research in Chemistry and Bio- Chemistry	-----		28.08.12	Not Applicable
16.	Pushpam Inter Collegiate competition for Chemistry Ingenious Participants	-----		10.10.12	Not Applicable
17.	Personality Development Programme	-----		21.12.12	Not Applicable
18.	Science Exhibition	-----		28.12. 13 – 01.03. 13	Not Applicable
19.	State level Seminar On Current Research in Chemistry and Bio Chemistry	-----		23.08.13	Not Applicable
20	Pushpam Intra Collegiate competition for Chemistry Ingenious Participants	-----		16.03.2016	Not Applicable
21	Special lecture on "Academic Excellence: A Road Map To 2018"			25.10.2017	Not Applicable
22	Orientation Programme for Assistant Professors			31-10-2017 & 1-11-2017	Not Applicable
23	Refresher course to faculty members			18.01.2018 – 25.01.2018	Not Applicable
24	Workshop on Learning Management System			21 & 22 February 18, 5,- 9 March 18	Not Applicable
25	Workshop on Research Methodology, Scientific writing and Statistical data analysis.			5 th & 6 th Oct 2018	Not Applicable

ANNEXURE – X

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

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	University
1	S.Arivukkodi	Studies on the removal of dye from aqueous solution using chemically activated male inflorescence of Palmyra Palm <i>Borassus flabellier</i>	2003 - 04	Bharathidasn
2	R.Sridharan	Sorption of mercury (II) by an adsorbent derived from fruit shell of <i>Terminalliacatappa</i>	2004 - 05	Bharathidasn
3	M.Sivakumar	Removal of Cu(II) from aqueous solution using activated carbon	2005 - 06	Bharathidasn
4	C.Chitra	A study on dyeing behaviour of Natural dye extracted from <i>Acacia</i> and <i>Syzygiumjambolanum</i> tree wood	2006 - 07	Bharathidasn (Distance Education)
5	C.M.Padmasobana	Assesment of irrigation water quality in and around Kudurvillage	2006 - 07	Bharathidasn (Distance Education)
	M.Sambasivam	Quality assessment of Ground water in Ammapettaunion, Thanjavur Dt.	2006 - 07	Periyar University (Distanc Education)
	T.Mullaichelvi	Micro emulsion and convensional emulsion co polymerization of styrene and Methyl	2006 - 07	Periyar University (Distanc Education)

		methacrylate		
	VenkateswariRajapriya	Quality assessment of Ground water in Orathanadu, Thanjavur Dt.	2006 - 07	Periyar University (Distanc Education)
6	S.Punitha	Removal of dyes from aqueous solution using activated carbon prepared from <i>CalophyllumInofilum</i> seed coat	2006 - 07	Bharathidasn
7	M.Kayalvizhi	Studies on the removal of Methylene Blue dye from aqueous solution using adsorbents prepared from Bael fruit shell (<i>Aeglemarmeloscorrea</i>)	2006 - 07	Bharathidasn
8	S. Kavitha	Removal of Fe(II) from aqueous solution using low cost <i>AegleMarmeles</i> activated carbon	2007 -08	Bharathidasn
	M.Suganya	Study of extraction of Natural dye and its dyeing & anti microbial behavior on cotton, silk and wool fabrics using <i>Spectabilis</i>	2007 -08	Bharathidasn
9	S.Sudha	Removal of Ni (II) ion from aqueous solution using low cost activated carbon	2007 -08	Bharathidasn
10	G.Vasanthii	Adsorption of CU (II) from aqueous solution using <i>DesmostachyaBipinnata</i>	2007 -08	Bharathidasn
11	M.Sangeetha	Removal of Fe (II) from aqueous solution using low cost activated carbon - A kinetic and thermodynamic study	2008 - 09	Bharathidasn
12	K.Mohmedfaizel	Removal of Cu (II) from aqueous solution using activated carbon – A kinetic and thermodynamic study	2008 - 09	Bharathidasn
13	V. Rajasekar	Equilibrium and kinetics of Ramazol Turquoise Blue -4G Dye adsorption on activated carbon prepared from <i>Terminaliacatappalinn</i>	2009-10	Bharathidasn
14	B.Sharmila,	Adsorption of Malachite Green Dye from aqueous solution on activated carbon- Kinetic and Equilibrium studies	2009-10	Bharathidasn
15	J.Sundaravalli	Equilibrium, kinetic and thermodynamic studies of the adsorption of Methylene Blue on <i>MoringaOleifera</i> activated carbon	2010-11	Bharathidasn
16	p. saravanan	Equilibrium and Kinetic studies of Methylene Blue Dye adsorption on activated carbon prepared from <i>Moringaolifera</i>	2010-11	Bharathidasn
17	P.Karthika	Adsorption of Methylene Blue aqueous on activated carbon prepared from <i>ErythrinaIndica</i> Seed – A Study	2011-12	Bharathidasn
18	S.Sathya	Equilibrium and Kinetic studies of adsorption of heavy metal ions on activated carbon	2011-12	Bharathidasn
19	S.Sivagamy	Extraction of Natural dye from <i>ClitoriaTernatea</i> flower and its dyeing behaviour	2012-13	Bharathidasn
20	N.Sethuraman	A study on Anti diabetic action of <i>Mimosa pudica</i>	2012-13	Bharathidasn
21	Balavinayagam		2013-14	Bharathidasn
22	V.Irulappasami	Studies on adsorption of malachite green dyes onto calophylluminophyllum seed coat	2013 -15 (PT)	Bharathidasn

		Activated carbon		
23	V.Vasuki (Eg. No. 13CHB757)	Studies on adsorption of methylene blue dyes onto <i>CalophyllumInophyllum</i> seed coat Activated carbon	2013 -15 (PT)	Bharathidasn
24	B.Meena (14CHB551)	Studies on the adsorption of cu (II) ion onto activated carbon prepared from Jack tree (<i>ArtocarpusHeterophyllus</i>)leaves	2014 - 15	Bharathidasn
25	Govindarajan (14PT CHB715)	Studies on adsorption of reactive dye blue fnr onto commercial activated carbon	2014 -16 (PT)	Bharathidasn
26	Jayakrishnan	-doing -	2014 -16 (PT)	Bharathidasn
27	R.Velayutham (14 CHB706)	Studies on adsorption of reactive dye orange f2r dye onto activated carbon prepared from CalophyllumInophyllum seed coat	2014 -16 (PT)	Bharathidasn
28	R.Suresh (15CHB501)	Physico chemical analysis of bore well waterAt srimushnam villages cuddalure(dt) Tamilnadu	2015 -16	Bharathidasn
29	Mahalakshmi (14CHB715)	Studies on adsorption of reactive dye blue fnr onto commercial activated carbon	2015 -17 (PT)	Bharathidasn
30	D.Kamatchi (16CHB555)	Kinetics, thermo dynamics and isotherm studies of adsorption of yellow 5gl dye onto commercial activated carbon	2016 -17	Bharathidasn
31	A.Iyyappan (16CHB710)	Adsorption of yellow 5gl dye onto low cost activated carbon	2016 -18 (PT)	Bharathidasn
32	S.Rajasri (16CHB763)	Adsorption of reactive dye n - blue onto low cost activated carbon	2016 -18 (PT)	Bharathidasn
33	K.Durgadevi(17CHB552)	- doing -	2017 -18	Bharathidasn
34	B.Dhanyalakshmi (17CHB751)	- doing -	2017 -19 (PT)	Bharathidasn

ANNEXURE – XI

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

Sl. No.	Name of the Scholar	Title of the Thesis/Area of research	Year of Study	University	Status
1	V.Roopa	Environmental Science	2011 -14	Bharathidasn	Awarded
2	B.Amutha	Environmental Chemistry	2011 -14	Bharathidasn	Awarded
3	K.Ramesh	Environmental Science	2012 - 17	Bharathidasn	Awarded
4	A.Rajappa	Environmental Chemistry	2012 - 17	Bharathidasn	Awarded
5	R.Senthil Kumar	Environmental Science	2012 -17	Bharathidasn	Submitted
6	A.Elavarasan	Environmental Chemistry	2012 -17	Bharathidasn	Submitted
7	A.Ariharan	Catalysis	2013 -18	Bharathidasn	Awarded
8	A.Rajathi	Environmental Chemistry	2014 -2019	Bharathidasn	-doing -
9.	S.Savithri	Environmental Chemistry	2015 -2019	Bharathidasn	-doing -
10.	M.Rajeshwari	Environmental Chemistry	2016-2020	Bharathidasn	-doing -
11	S.Suriya	Environmental Chemistry	2017 -2022	Bharathidasn	-doing -
12	Karthika	Environmental Chemistry	2017 -2022	Bharathidasn	-doing -

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

Name of the Institution	Period	BOS	Research committee	Academic Audit committee	Any other (specify)
RSG College, Thanjavur	2009-11	√			
Deivanai Ammal College of Arts and Science for Women, Vizupuram	2011 -12				External subject Expert for Interview
GAC ,Kumbakonam	12.9.2011 -13 & 2013 - 12.9.2015	√			
GACW ,Pudukkottai 25.4.2013 24.2.2015	2011-2013 & 2013 -2015	√			
PSGR Krishnammal College, Coimbatore	2013 -2014			√	
Bharathidasan University	1.4.2015 -31.3. 2018	√			
Tamil Nadu Public Service Commission	10 & 11 March 2015 25.2.2015				Subject Expert

SERVICE IN ACADEMIC / EXTRA CURRICULAR/ EXTENSION ACTIVITIES

Sl. No.	Name of the Activity	Period
1	Member in College Magazine Committee	1986 – 1996 2000 to Till date
2	Chair person ,National Conference on Recent Trends in Chemistry, Bishop Heber College ,Trichy	12.10.2007
3	Translator for Encyclopedia in Tamil University, Thanjavur	22.1.2008 – 24.1.2008
4	IQAC Coordinator	2017 -18
5	Selection committee member in the selection Assistant professor of Chemistry at ADM college for women (Autonomous), Nagapattinam	26.06.2018
6	Selection committee member in the selection Assistant professor of Chemistry at TUK Arts college for women (Autonomous), Nagapattinam	28.08.2018
7	Bharathidasan University Commission member for sanctioning of Chemistry Programme	2018 -19