



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

STAFF PROFILE as on : 01.08.2012



1. Name of the Staff : **Dr.C.CHANDRAN**
 2. Designation : **ASSOCIATE PROFESSOR**
 3. Academic Qualification : **M.Sc.,M.Phil.,B.Ed.,Ph.D.,**

Course	UG	PG	M.PHIL.	PH.D.
Year	1986	1989	1990	2011
College & University	A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS), POONDI - 613503 [BHARATHIDASAN]	A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS), POONDI - 613503 [BHARATHIDASAN]	A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS), POONDI - 613503 [BHARATHIDASAN]	A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS), POONDI - 613503 [BHARATHIDASAN]

4. Date of Birth & Age : 10-07-1965 & 52

5. Date of Appointment :

Self - Finance :
 FIP :
 Aided :

D	D	M	M	Y	Y	Y	Y
0	1	0	7	1	9	9	6
		0	8	1	9	9	9
3	0	0	3	2	0	0	0

6. Total Service :

7. Teaching Experience in completed years :

UG PG M.Phil.

8. Residential Address :

**15,First street,
Kaveri Nagar East,
Thanjavur (D.T.),
Tamil Nadu, India.
Pin code: 613 005.**

Mobile Number : +91-9787797833.

E-Mail Address : chandrantech@gmail.com

9. No. of Orientation / Refresher Courses and Training Programmes attended :

10 Annexure - I

10. Whether FDP availed, if yes, furnish details :

- Annexure - II

11. No. of Seminars attended :

17 Annexure - III

12. No. of Papers Presented :

13 Annexure - IV

13. No. of Papers Published :

15 Annexure - V

14. No. of Books Published :

01 Annexure - VI

15. No. of Guest Lectures delivered in other institutions :

04 Annexure - VII

16. No. of Research Projects undertaken :

Minor - Major - Others (Specify) - Annexure - VIII

17. No. of Seminars organised :

01 Annexure - IX

18. No. of M.Phil. Scholars Guided :

Completed 40 Ongoing 3 Annexure -X

19. No. of Ph.D. Scholars Guided :

Awarded Ongoing 1 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	UGC- Academic staff college Bharathidasan University	16-8-2002 to 12-9-2002	-
2.	Refresher course	UGC- Academic staff college Bharathidasan University	01-11-2004 to 21-11-2004	Microbiology
3.	Refresher course	Tamil University - Thanjavur	05-09-2008 to 25-09-2008	Scientific writing
4.	Refresher course	UGC- Academic staff college Bharathidasan University	11-08-2010 to 31-08-2010	-
5.	AICTE sponsored Staff Development Programme	Periyar Maniammai College of Technology For Women, Periyar Maniammai University, Vallam Thanjavur.	19 th June – 3 rd July 2006.	Molecules of Living Things
6.	State level Training Programme in Biofertilizers	Pushpam Academy of Botanical Education and Agricultural Technology – AVVV Sri Pushpam College – Poondi, Thanjavur- Dt.	06-10-1999	State level Training Programme in Biofertilizers
7.	Short Advanced Instrumental Training Programme	Bio-Technology Application Centre, M.P Council of Science & Technology, 26, Kisan Bhawan, Science Block, Arera Hills, Jail Road, Bhopal.	13.05.1996 To 17.05.1999	Short Advanced Instrumental Training Programme
8.	Two weeks training course in “Domestic preservation of fruits and Vegetables and Nutrition” conducted at community food and nutrition extension unit- Madurai.	Govt. Of India, Ministry of Human Resource Development, Dept. Of Women & child Development, Food & Nutrition Board.	06.01.1997 To 10.01.1997	Two weeks training course in “Domestic preservation of fruits and Vegetables and Nutrition”
9.	“Use of immobilized cyanobacteria for Ammonia production in Rice”	Tamilnadu Agricultural University, Coimbatore – 641 003.	4 th & 5 th Feb. 1998	Short Term Work shop cum Training

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.	“Workshop on scientific writing”, held in Tamil University, Thanjavur.		Association of Geoscientists for International Development & IUGS commission on Geoscience Education & Training,	1 st & 3 rd March – 1995.
2.	“International symposium on Bio-Industry” held at Department of Zoology, AVVM Sri Pushpam College, Poondi.	International symposium	Tamilnadu state council for Science and Technology, Chennai	8 th -10 th January, 1998.
3.	Seminar on Entrepreneurship Awareness in Industrial Microbiology, held at Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.	State level	CSIR, New Delhi,	04-10-1999
4.	State level Inter Collegiate students Seminar on Microbiology	National		05-10-1999
5.	National seminar on “Recent advances in Plant Pathology” held in the Department of Botany, University of Pune.	National		30 th & 31 st March 1999.
6.	The workshop on Aquaculture and related Disciplines for students and farmers, held at Department of Zoology, AVVV Sri pushpam college, Poondi –Thanjavur.	State Level	Tamilnadu State council for Science And Technology, Chennai & Patent office, Chennai.	03-03-2001

7.	One Day workshop on Patent Awareness Organised by Shrimati Indira Gandhi College, Tiruchirapalli.	Seminar on Entrepreneurship Awareness		26 th March 2004.
8.	Herbal cultivation and learning exports Conference at A.V.V.M. Sri Pushpam College (Autonomous), Poondi.			1 and 2 nd November 2004.
9.	State Level Seminar on Plant Biotechnology in A.V.V.M. Sri Pushpam College (Autonomous), Poondi.			14 th October 2005
10.	State Level Workshop on the State-of-the-Art Techniques in Agricultural Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.			4-6 th October 2002.
11.	Training Programme on Food Technology for Women Entrepreneurs, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.			1 st and 2 nd of March 2003.
12.	Herbal Cultivation and Learning Exports Conference - A.V.V.M. Sri Pushpam College (Autonomous), Poondi.			1 st and 2 nd November 2004.
13.	Training Programme on Food Technology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi.			7-9 th February 2005.
14.	Training Programme on Vermicompost and Panchakaviya Production, Conducted by the Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi,	National		26 th July 2006.
15.	National seminar on "Perspectives of Marine Drugs" organised by Department of Biotechnology, Bharath college of science and management, Thanjavur.	National seminar	Ministry of Food processing Industries, Govt. Of	1&2 March 2012

16.	“Strengthening Agriculture value chain through food processing” held at Paddy processing research centre, Thanjavur.	State level	India. Saraswathi Educational and Health Trust, Tiruchirapalli.	19-02-2008.
17.	“Current scenario in Biological sciences” held at Dept. Of Biochemistry, Pavendar Bharathidasan college of Arts and Sciences, Tiruchirapalli.			20 th Feb. 2007.

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.	Bio-Diversity among strains of Azospirillum species isolated in Cauvery Delta area, held in Kunthavai Nachiyar Govt. College for Women, Thanjavur.	State level seminar on Bio-Diversity		13 th – 14 th March - 1997
2.	<i>In vitro</i> propagation of <i>Solanum xanthocarpum</i> – AVVM sri pushpam college.	National Symposium on Recent trends in Biological Research,		17 th – 19 th February 2004
3.	<i>In vitro</i> studies on <i>Withania somnifera</i> L. Dunal (Ashwagandha) – An important medicinal plant - AVC college.	Golden Jubilee State Level Seminar on Innovative approaches to Plant Sciences,		Feb.24 and 25, 2005
4.	<i>In vitro</i> culture studies on the medicinal Herb <i>Adhatoda vasica</i> Nees, - K.N. Govt. Arts College (Women), Thanjavur.	State Level Seminar on Scope and Status of Phytochemistry and Bioremediation		August 10 and 11, 2005,
	Inhibitory Effect of Ammonia and pH	National		15-17 September

5.	controlled feeding strategy for the effective cultivation of <i>Mycobacterium chlorophenicum</i> . - Bharathiar University, Coimbatore 641 046, Tamil Nadu	Conference on Frontiers in Environmental Sciences and Engineering in India	UGC	2005,
6.	Micropropagation of <i>Centella asiatica</i> – An important medicinal plant - S.N.M.V. College of Arts and Science, Coimbatore 641 021	National Symposium on “Modern Biological Sciences”		Feb.24-25 th 2006
7.	Influence of some heavy metals on the growth of blue green algae, <i>Spirulina platensis</i> - A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur DT. and Seaweed Research and Utilization Association and Marine Fisheries – Mandapam Camp .	National Symposium on Algae, Man and Biosphere		14 th and 15 th July 2006,
8.	<i>In vitro</i> micropropagation of <i>Phyllanthus niruri</i> L. – A Valuable Medicinal plant – P.S.G.R. Krishnamal College for Women, Peelamedu, Coimbatore-641 004.	International Conference on Biotechnology – Promises and Realities		
9.	<i>In vitro</i> studies on <i>Centella asiatica</i> – An important medicinal Plant held on, P.S.G.R. Krishnamal College for Women, Peelamedu, Coimbatore-641 004.	International Conference on Biotechnology – Promises and Realities		14 th and 15 th July 2006
10.	<i>In vitro</i> studies on <i>Centella asiatica</i> – An important medicinal Plant. Thiagarajar College (Autonomous), Madurai-625 009.	National Seminar on Current Trends in Biotechnological Applications		20 and 21 st July, 2006
11.	Micropropagation of <i>Andrographis paniculata</i> Nees. – An important Indian Medicinal Plant, , A.V.V.M. Sri Pushpam College (Autonomous), Poondi, Thanjavur district –	National Conference on the role of Indian Medicinal Plants and		February 8-10 th 2007

12.	<i>In vitro</i> propagation of <i>Phyllanthus niruri</i> L. – Jamal Mohamed College, Tiruchirapalli-620 020,	Indian Systems of Medicine on Rural Health, Recent Trends in Biotechnology and its Role in Utilization of Biodiversity		March 5 and 6 th 2007
13.	Micropropagation of Banana Variety Grand Nine	National level 6 th Biological congress on “Biotechnology : Past, Present & Future	CSIR, ICMR, TNSCST & NCSTC	5 th & 6 th Jan. 2007

ANNEXURE - V

RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1.	Rapid regeneration of <i>Phyllanthus niruri</i> L. From shoot tip and nodal explants.	<i>Indian J. Applied & Pure Bio.</i>	22(2)	2007	337-342
2.	<i>In vitro</i> propagation of <i>Withania somnifera</i> (L.) Dunal from shoot tip and nodal explants.	<i>J. Sci. Trans. Environ. Technov.</i>	1(1)	2007	15-18
3.	<i>In vitro</i> propagation of <i>Phyllanthus niruri</i> L. – A Medicinal plant.	<i>J. Sci. Trans. Environ. Technov.</i>	1(3)	2008	131-133
4.	Antibacterial activity of <i>Phyllanthus niruri</i> L.	<i>Indian J. Applied & Pure Bio.</i>	23(2)	2008	295-297

5.	Morphogenetic responses from <i>in vitro</i> cultured shoot tip and nodal explants of (<i>Vigna unguiculata</i> (L.) Walp)	<i>Indian J. Applied & Pure Bio.</i>	23(2)	2008	319-327
6.	<i>In vitro</i> flowering and rapid regeneration of <i>Ocimum sanctum</i> L. – A valuable medicinal herb	<i>Asian J. of Microbiol. Biotech. Env. Sci.</i>	11(1)	2008	37-40
7.	Rapid clonal multiplication through <i>in vitro</i> axillary shoot proliferation of <i>Centella asiatica</i> L.	<i>Indian J. of Biotechnology</i>	8	2009	232-235
8.	Biodegradation of oil sudge of petroleum waste from automobile service station using selected fungi	<i>Journal of Ecotoxicology and Environmental Monitoring</i>	20(3)	2010	225-230.
9.	<i>In vitro</i> propagation of shoot and callus culture of <i>Tectona grandis</i> (L.)	<i>Global J. of Biotechnology & Biochemistry</i>	7(1)	2012	26-29
10	<i>In vitro</i> Clonal propagation vul nerable medicinal plant <i>Mimosa pudica</i> L.	<i>International Journal of cument research development(IJCRD)</i>		2013	
11.	Phytochemical studies on Leaf Extract and GC-MS Analysis of <i>Mimosa pudica</i> L.	<i>International Journal of cument research development(IJCRD)</i>		2014	
12.	Photochemical and pharmacognostic studies of <i>Mimosa pudica</i> L.	<i>International Journal of Funa Biological Science (IJFBS)</i>	4(4)	2017	170-175
13.	Pharmagonostic evaluation of callus in <i>Mimosa pudica</i> L.	<i>Journal of Emegens and Innovatic Research (JETIR)</i>	5	2018	77-80

14.	High frequency plant regeneration through Adventitious expansion of sensitive plant <i>Mimosa pudica</i> L.	<i>International Journal of Botany studies (IJBS)</i>	3	2018	133-137
15	In vitro Clonal propagation of vulnerable medicinal plant <i>Physalis minima</i> L.	<i>International Journal of Pharmacy and Biological Science (IJPBS)</i>	8	2018	365-370
16.	In vitro Antioxidant and Antibacterial activity of different extract of <i>Mimosa pudica</i> L.	<i>Research journal of Life Sciences, Bioinformatics, Pharmaceutical and chemical Sciences</i>	4(6)	2018	111-
17.	Antibacterial activity on leaves extract of croton <i>Sporisorium</i> and <i>Jatropha Gossypifolia</i> L.	<i>International Journal of Innovative Science and research Technology</i>	3	2018	484-487

ANNEXURE – VI

BOOKS PUBLISHED:

Sl. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication
1.	PLANT BIOTECHNOLOGY [ISBN 978-81-909652-0-2]	PUSHPAM PUBLICATIONS	POONDI - 2008

ANNEXURE – VII

GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
1.	Resource person in Young students scientists programme held for Thanjavur & Thiruvarur districts	AVVM Sri Pushpam College – Poondi	03-05-1999 to 31-05-1999
2.	Resource person in Young students scientists programme held for Thanjavur & Thiruvarur districts	AVVM Sri Pushpam College – Poondi	02-05-2000 to 31-05-2000
3.	Resource person in Young students scientists programme held for Thanjavur & Thiruvarur districts	AVVM Sri Pushpam College – Poondi	30-04-2001 to 27-05-2001
4.	Biofertilizer technology	Annai college for Arts & Science, Kumbakonam.	

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
1.	Tissue culture workshop conducted at Sengamala Thayaar Educational Trust Women's College, Mannargudi- 614 001.	STET Trust Mannargudi		24 th sep. 2007	

ANNEXURE – X

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

Sl. No.	Name of the Scholar	Title of the Dissertation	Year of Study	UNIVERSITY
1.	K.KARTHIKEYAN [2K3FT – 10977]	<i>In vitro</i> studies on <i>Withania somnifera</i> L. Dunal (Ashwagandha)	Aug – 2004	BHARATHIDASAN
2.	G.M.SHEELA [2K2FT – 9676]	– An important medicinal plant. <i>In vitro</i> studies on Fenugreek (<i>Trigonella foenum</i>) and to assess their biochemical changes in comparison with in vitro raised seedling.	Apr - 2004	BHARATHIDASAN
3.	N.ARIVUSELVAN [2K2FT – 10338]	Isolation and characterization of <i>Azospirillum</i> from sugar cane root.	Apr - 2004	BHARATHIDASAN
4.	A.RAJI [04CD – 15689]	Studies on the effects of <i>Azospirillum</i> isolated from sugar cane root.	Aug - 2005	BHARATHIDASAN
5.	P.SENBAGALAKSHMI [2K4FT – 12331]	Micropropagation of <i>Withania somnifera</i> L. Dunal. (Aswagantha)	Aug - 2005	BHARATHIDASAN
6.	S.MANORAJAN [2K4FT – 13092]	Mycological inventory of the beaches of Tamilnadu post sunami scenario.	Aug - 2005	BHARATHIDASAN
7.	S.ABIRAMI [05CD – 19298]	Isolation and identification of N ₂ fixing bacteria <i>Azospirillum</i> and <i>Azotobacter</i> from paddy field soils of Thanjavur District.	Aug - 2006	BHARATHIDASAN
8.	S.KALAISELVI [05CD – 19311]	<i>In vitro</i> culture and antibacterial activity studies on <i>Adhatoda vasica</i> Nees.	Aug - 2006	BHARATHIDASAN
9.	J.NITHYA SHARMILA [04CD – 15687]	<i>In vitro</i> propagation and antibacterial activity studies on <i>Stevia rebaudiana</i> (Bert.)	Dec - 2007	BHARATHIDASAN
10.	P.SATHISHKUMAR [06DBF - 402]	Isolation and mass multiplication of <i>Azospirillum</i> from paddy root	Jul - 2007	BHARATHIDASAN
11.	A.SUDHAKAR [06DBF - 412]			
	R.BASKARAN [06DBF - 417]			

12.	R.SRINIVASAN [06DBF - 418]		July -2007	BHARATHIDASAN
13.	K.KANNAN [06DBF - 404]	Isolation and mass multiplication of phosphate solubilising microorganisms		
14.	R.IYYAPPAN [07BO - 506]	<i>In vitro</i> culture and antibacterial activity studies on <i>Rosmarinus officinalis</i> L. – an aromatic medicinal herb.	Aug – 2008	BHARATHIDASAN
15.	S.BABU [08BO – 501]	<i>In vitro</i> studies and antibacterial activity of <i>Solanum trilobactum</i> L. (Thuthuvalai) – a valuable medicinal plant	Aug - 2009	BHARATHIDASAN
16.	S.VIJAYALAKSHMI [08MB - 569]	Serum protein expression of pre – anti petroviral therapy (pre ast) and anti treated HIV /AIDS patients in an art clinic using SDS-PAGE	Aug – 2009	BHARATHIDASAN
17.	R.VINOTHA [08MB – 566]	<i>In vitro</i> culture, antimicrobial activity and phytochemical studies of <i>Spilanthes acmella</i> L.	Aug – 2009	BHARATHIDASAN
18.	S.KOPERUM DEVI [09MB - 557]	Biological investigation on <i>Gymnema slyvestre</i> R.Br. Biological investigation on <i>Withania somnifera</i> (L.)Dunal.	Aug - 2010	BHARATHIDASAN
19.	G.KALAINIDHI [09B0 - 502]	<i>In vitro</i> culture and antibacterial activity of <i>Abrus precatorius</i> L.- an important medicinal plant	Aug - 2010	
20.	S.SILAMPOLI [-----] S.RAMESH [10BO 501]	<i>In vitro</i> culture, Antimicrobial activity and phytochemical studies of <i>Mimosa pudica</i> L.	Dec – 2008 Aug - 2011	
21.				
22.				

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

Sl. No.	Name of the Scholar	Title of the Thesis	Year of Study	University
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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)
AVC COLLEGE		BOARD OF STUDIES				

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

Sl. No.	Name of the Activity	Period
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ANNEXURE – XIV**MEMBERSHIP IN PROFESSIONAL BODIES**

Name of the Professional Body	National/International	Period
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ANNEXURE – XV**HONORS AND AWARDS RECEIVED-----**