



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



1. Name of the Staff : S. GOMATHI
2. Designation : Assistant Professor
3. Academic Qualification : M.Sc., M.Phil., Ph.D

Course	UG	PG	M.PHIL.	PH.D
Year	1999 – 2001	2002 – 2004	2004 – 2005	2009 – 2013
College & University	M.R. Government Arts College, Mannargudi. Bharathidasan University, Trichy.	A.V.V.M Sri Pushpam College, Poondi. Bharathidasan University, Trichy.	A.V.V.M Sri Pushpam College, Poondi. Bharathidasan University, Trichy.	A.V.V.M Sri Pushpam College, Poondi. Bharathidasan University, Trichy.

4. Date of Birth & Age : 20.03.1980

5. Date of Appointment : Self – Finance :

D	D	M	M	Y	Y	Y	Y
2	1	0	6	2	0	0	6

FIP :

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Aided :

2	5	0	5	2	0	1	6
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6. Total Service : 12 years 7 months

7. Teaching Experience in completed years : UG

12y-7m

 PG

12y-7m

 M.Phil.

10y

8. Residential Address : W/o.A.Karthikkumar
69.K.K.V.R.Colony,
Ottakkara St,
East Gate,
Thanjavur-613001

Mobile Number : 9791957269

E-Mail Address : mathigo10@yahoo.com

9. No. of Orientation / Refresher Courses and Training Programmes attended : 5 Annexure – I
10. Whether FDP availed, if yes, furnish details : Nil Annexure – II
11. No. of Seminars attended : 5 Annexure – III
12. No. of Papers Presented : 7 Annexure – IV
13. No. of Papers Published : 9 Annexure – V
14. No. of Books Published : Nil Annexure – VI
15. No. of Guest Lectures delivered in other institutions : Nil Annexure – VII
16. No. of Research Projects undertaken : Minor Nil Major Nil Others (Specify) Nil Annexure – VIII
17. No. of Seminars organised : Annexure – IX
18. No. of M.Phil. Scholars Guided : Completed 6 Ongoing 1 Annexure – X
19. No. of Ph.D. Scholars Guided : Awarded Nil Ongoing 2 Annexure – XI
20. Participation in Academic Research Bodies in other institutions : Nil Annexure – XII
21. Service rendered in academic / Extra Curricular/ Extension activities within the College other than teaching : Nil Annexure – XIII
22. Service rendered in Professional bodies outside the College : Nil Annexure – XIV
23. Honors / Awards received : Nil Annexure – XV

Signature of the Staff

ANNEXURE – I**DETAILS OF ORIENTATION, REFRESHER COURSES AND TRAINING PROGRAMMES ATTENDED:**

SL. NO.	COURSE	UNIVERSITY	PERIOD	TITLE
1.	Training programme	A.V.V.M. Sri Pushpam College, Poondi, Bharathidasan University, Trichy.	04-10-11	Edible mushroom cultivation technology
2.	Training programme	A.V.V.M. Sri Pushpam College, Poondi, Bharathidasan University, Trichy.	01, 02-03-03	Training programme on food technology for women entrepreneurs
3.	Training programme	A.V.V.M. Sri Pushpam College, Poondi, Bharathidasan University, Trichy.	05-10-10	Edible mushroom cultivation technology
4.	Special Orientation Programme	A.V.V.M. Sri Pushpam College, Poondi,	From 06-04-15 To 18-04-15	Special Orientation Programme for Professors
5.	Orientation Programme	Madras University, Chennai	From 07-11-17 To 04-12-17	Orientation Programme – Batch 132

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	Diagnosis of infectious diseases by molecular biological methods	National level	Department of Microbiology, Bharathidasan University, Trichy	29-11-10
2	Recent trends in biological research	National level	Department of Botany & Microbiology, A.V.V.M Sri Pushpam College, Poondi.	17-02-04 To 19-02-04
3	Biopharmaceuticals – their application in disease prevention and health promotion – NSBP	National level	Department of Microbiology, Dr. NGP Arts & Science College, Coimbatore.	04-08-11 To 05-08-11
4	National Conference on Recent Advances in modern Biology and Rural Development	National level	Department of Botany & Microbiology, A.V.V.M Sri Pushpam College, Poondi.	05-10-17 To 06-10-17

5	Research Methodology, Scientific Writing and Statistical Data Analysis	State level	Department of Botany & Microbiology, A.V.V.M Sri Pushpam College, Poondi.	05-10-18 To 06-10-18
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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	Studies on <i>in vitro</i> micropropagation of <i>Centella asiatica</i> L.(Vallarai)	National level	Annamalai University, Chidambaram.	22-01-10 To 23-01-10
2	Studies on population of soil mycoflora in chilli field	National level	SNMV College of Arts & Science, Coimbatore.	05-02-10 To 06-02-10
3	Studies on damping off disease in chilli(<i>Capsicum annum</i> L.) field caused by <i>Pythium debaryanum</i> Hesse	National level	Khadir Mohideen College, Adirampattinam.	12-02-11 To 13-02-11
4	Antifungal activity and molecular characterization of <i>Trichoderma viride</i> Isolated from soils of chilli field	National level	A.V.V.M Sri Pushpam College, Poondi.	05-10-17 To 06-10-17
5	Isolation of pathogenic bacteria from urine sample and their effect of Antibiotic susceptibility Test	National level	A.V.V.M Sri Pushpam College, Poondi.	05-10-17 To 06-10-17
6	Investigation of biological active compounds from <i>Bacopa monneri</i> L.	National level	A.V.V.M Sri Pushpam College, Poondi.	05-10-17 To 06-10-17
7	Characterization of bioactive compounds from <i>Ganoderma lucidum</i> (Curtis) P.Karst	National level	A.V.V.M Sri Pushpam College, Poondi.	05-10-17 To 06-10-17

RESEARCH PAPERS PUBLISHED:

Sl. No.	Title of the Paper	JOURNAL			Page Number
		Name	Volume	Year / Month of Publication	
1	Studies on <i>in vitro</i> micropropagation of <i>Centella asiatica</i> L.(Vallarai)	Research journal of biological sciences	3	2011	38 – 43
2	Antimicrobial activity of some medical plants against <i>Pythium debaryanum</i> (Hesse)	Journal of microbiology and biotechnological research	1 (2)	2011	8 – 13
3	Antagonistic activity of fungi against <i>Pythium debaryanum</i> (Hesse) Isolated from Chilli field soil	Advances in applied science research	2 (4)	2011	291 – 297
4	Studies on soil mycoflora in chilli field of Thiruvapur District	Asian journal of research and pharmaceutical science	1(4)	2011	117 – 122
5	Potential strain of <i>Trichoderma</i> spp. to control damping off of disease in chilli	International journal of applied biology and pharmaceutical technology	2 (4)	2011	64 – 69
6	Effect of antifungal activity of some medicinal plants against <i>Pythium debaryanum</i> (Hesse)	Asian journal of plant science and research	1 (3)	2011	131 – 134
7	Potential strain of <i>Trichoderma</i> spp. to control damping off of disease	International Journal of Applied Biology and Pharmaceutical Technology	2	2011	64-68
8	Separation of bioactive compounds from <i>Trichoderma viride</i> isolated from chilli field soil by using Gas Chromatography- Mass Spectrum, FTIR and UV	Journal of Antimicrobials	128	2013	141-146
9	Effect of Biocontrol agent on Chilli (<i>Capsicum annum</i> L.) using seed treatment and Root dipping method	American Journal of Pharmtech Research	5 (6)	2015	124-132

ANNEXURE – VI

BOOKS PUBLISHED:

Sl. No.	Name of the Book / Title of the Article / Book / Editor	Publisher	Place and Year of Publication
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ANNEXURE – VII

GUEST LECTURES DELIVERED:

Sl. No.	Title of the Guest Lecture	Place	Date
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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
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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
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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.Rajeswari	Diversity, Antagonistic activity and saprophytic survival of <i>Pythium debaryanum</i> (Hesse) isolated from chilli field soil	09 – 10	Bharathidasan University, Trichy
2	M.Rajinikanth	Biological control of root rots disease in Papaya (<i>Carica papaya</i> L.)	11 – 12	Bharathidasan University, Trichy
3	K.Sindhuja	Anti Bacterial, Anti Fungal activity and Nano particles synthesis of <i>phyllanthes niruri</i>	12-13	Bharathidasan University, Trichy
4	S.Kalpna	Quatitative, Qualitative Phytochemical analysis and Anti bacterial activity of <i>Cassia fistula</i> L. and <i>Thespesia Populnea</i> (L)	13-14	Bharathidasan University, Trichy

		Soland.EX.Correa		
5	Sangeetha		14-15	Bharathidasan University, Trichy
6	Balamurugan	Isolation Characterization and Biological measures of UTI Pathogen with special Reference to <i>Pedalium murex</i> L.	16-18	Bharathidasan University, Trichy
7	Nagarajan	On going	18-20	Bharathidasan University, Trichy

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	Pathirajan	Phytochemical, Pharmacognostic and Pharmacological Studies on <i>Couroupita Guianensis</i> Abul.	2018 to 2020	Bharathidasan University, Trichy
2	Gayathri	Medicinal Plant Diversity of Papanasam Taluk, Thanjavur Dist, Tamilnadu, India and Phytochemical, Pharmacological and Pharmacognostic Studies of <i>Crescentia cujete</i> L.	2018 to 2020	Bharathidasan University, Trichy

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)
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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 -----