



**A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS),
POONDI – 613 503.
THANJAVUR – DT.
STAFF PROFILE as on : 31:01:2022**



1. Name of the staff : **Dr.S. Babu**
2. Designation : Assistant Professor
3. Academic Qualification :

Course	UG	PG	M.Phil	Ph.D
Botany	B.Sc.,	M.Sc.,	Botany	Botany
Botany	B.Ed.,	-	-	-

4. Date of Birth & Age : 30.12.1984 & 35

5. Date of Appointment : Self finance :

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FIP :

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Aided :

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6. Total service :

7. Teaching experience in : completed years

UG	07	PG	07	M.Phil	-
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8. Residential Address : No. 2-283, N.V. Kudikadu & Post,
Poondi, Papanasam, Thanjavur-613502
Tamil Nadu

9. No. of Orientation/Refresher Course 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 : Minor undertaken Major: other (specify) Annexure VIII

17. No. of seminars organized : Annexure IX

18.No. of M.Phil Scholars : Completed Ongoing Annexure X
Guided

19.No. of Ph.D Scholars : Awarded Ongoing Annexure XI
Guided

20. Participation in academic research boides in other institutions: Annexure XII

service rendered in academic/extra curricular/extension activities within the college other than teaching:Annexure XIII

21. Service rendered in professional bodies outside the college: Annexure XIV

22. Honors/Awards received: Annexure XV

Signature of the staff

ANNEXURE - I

DETAILS OF ORIENTATION, REFERESHER COURSES AND TRAINING PROGRAMMES ATTENDED

S.No	COURSE	UNIVERSITY	PERIOD	TITLE
1	Internal Quality Assurance Cell (IQAC)	A.V.V.M. Sri Pushpam College, Poondi Bharathidasan University	31 st October & 1 st November 2017	Orientation Programme for Assistant Professors
2	Internal Quality Assurance Cell (IQAC)	PG & Research Department of Physics A.V.V.M. Sri Pushpam College, Poondi Bharathidasan University	4 th Jan – 6 th Jan 2022	Science Teaching Skills & Virtual Laboratory

ANNEXURE - II

WHETHER AVAILED, IF YES, FURNISH DETAILS

Name of the institutions	Period of study	Date of submission	Awarded
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ANNEXURE - III

SEMINARS/CONFERENCES, SYMPOSIYA, WORKSHOPS, ETC ATTENDED

S.No	Title of the paper	Level (state/national/international)	Organizer	Date
1	Studies on phytochemical properties of whole plant of <i>Coldenia procumbens</i> Linn.	National seminar on novel approaches and future aspects for cancer therapy	Marudhupandiyar College, Thanjavur	2020
2	Actinomycetes probiotics as antibacterial agents in shrimp aquaculture	National seminar on novel approaches and future aspects for cancer therapy	Marudhupandiyar College, Thanjavur	2020
3	Molecular docking study of bioactive compounds from endophytic fungi against infertility in human	National seminar on novel approaches and future aspects for cancer therapy	Marudhupandiyar College, Thanjavur	2020
4	Molecular docking study of bioactive compounds from endophytic fungi against infertility in human	11 th NABS National Conference on Climate change driven challenges on Indian Biodiversity: Innovative Solutions for Sustainable Development	Pondicherry University	2019
5	Phytochemical screening total phenolic, flavonoid content and antioxidant activity of seed kernel and leaves of <i>Caesalpinia bonducella</i>	International seminar on "Microbial interventions for the Welfare of Human Beings"	Dept. of Microbiology, Sengamala Thaayar Women's Trust College, Mannargudi	2019
6	Bioremediation of heavy metal by using <i>Aspergillus fumigatus</i> isolated from polluted soil of Thanjavur, Tamilnadu, India	International seminar on "Microbial interventions for the Welfare of Human Beings"	Dept. of Microbiology, Sengamala Thaayar Women's Trust College, Mannargudi	2019
7	Empirical studies on pigment producing endophytic fungi isolate from <i>Aegle marmelos</i> L. leaves	International seminar on "Microbial interventions for the Welfare of Human Beings"	Dept. of Microbiology, Sengamala Thaayar Women's Trust College, Mannargudi	2019
8	Evaluation of <i>invitro</i> studies on antioxidant and anti-inflammatory activity of <i>C.procumbens</i> L.	International seminar on "Microbial interventions for the Welfare of Human Beings"	Dept. of Microbiology, Sengamala Thaayar Women's Trust College, Mannargudi	2019

9	Isolation of actinomycetes from Muthupet mangrove soil and screening their potential probiotic activities against shrimp pathogens	International seminar on “Microbial interventions for the Welfare of Human Beings”	Dept. of Microbiology, Sengamala Thaayar Women’s Trust College, Mannargudi	2019
10	Diversity of endophytic fungi from <i>Aristolochia indica</i> and <i>Boerhaavia diffusa</i> and its antimicrobial activity	First international conference on “Contemporary research trends in mycology and Mycotechnology”	Dept. of Biotechnology, Mother Teresa Women’s University, Kodaikanal	2019
11	Mycodiversity of <i>Ganoderma lucidum</i> and their Bioactive compounds using GCMS method	First international conference on “Contemporary research trends in mycology and Mycotechnology”	Dept. of Biotechnology, Mother Teresa Women’s University, Kodaikanal	2019
12	Mycobiological prospecting of endophytic fungi and their metabolites from <i>Premna latifolia</i> roxb	First international conference on “Contemporary research trends in mycology and Mycotechnology”	Dept. of Biotechnology, Mother Teresa Women’s University, Kodaikanal	2019
13	Effect of plant growth regulators on direct plant regeneration of <i>Solanum trilobatum</i> L.	National Conference on Recent Advances in Modern Biology and Rural Development (RAMBARD)	Dept. Of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi	2017
14	Antioxidant Activity OF methanolic extract of <i>Coldenia procumbens</i> Linn.	National Conference on Recent Advances in Modern Biology and Rural Development (RAMBARD)	Dept. Of Botany and Microbiology, A.V.V.M. Sri Pushpam College, Poondi	2017
12	Studies on antibacterial of <i>Coldenia procumbens</i> L. against clinical pathogens	National Seminar on Herbal Drug Development	Sengamala Thayaar Educational Trust Women’s College, Mannargudi, Thiruvarur, Tamilnadu, India,	2017
13	Antibacterial efficiency of <i>Coldenia procumbens</i> L. against clinical pathogens	“Healthcare and Biotechnology in India: Emerging Trends & Challenges	Dept of Zoology and Biotechnology. A.V.V.M. Sri Pushpam College, Poondi	2017
14	Emerging Vistas In Plant Sciences	Science Academies, Lecture Workshop	Department of Botany and Biotechnology, Nehru Memorial College (Autonomous), Thiruchirappalli	2017

ANNEXURE -IV

PAPERS PRESENTED SEMINARS/CONFERENCES, SYMPOSIYA, WORKSHOPS, etc

S.No	Title of the paper	Level (state/national/ international)	Organizer	Date
1	Recent Trends in biological Sciences	National	Department of Botany A.V.V.M. Sri Pushpam College (Autonomous), Poondi	24 th Aug 2009
2	Basic and applied research in plants and microbes	National	Department of Botany Punjabi university Patiala	3 rd 5 th Nov 2016
3	Health care and Biotechnology in India Emerging Trends and Challenges (HBIETC-2017)	National	Department of Botany A.V.V.M. Sri Pushpam College (Autonomous), Poondi	17 th 18 th Aug 2017
4	Antioxidant activities of methanolic extract <i>Coldenia procumbens</i> Linn.	National	Department of Botany A.V.V.M. Sri Pushpam College (Autonomous), Poondi	5 th 6 th Oct 2017
5	Studies on antibacterial of <i>Coldenia procumbens</i> Linn. Against clinical pathogens	National	PG & Research Department of Biochemistry Sengamala Thayaar Educational Trust Women's College, Mannargudi	22 nd Sep 2017
6	Studies on Anatomical characters of whole plants of <i>Coldenia procumbens</i> Linn.	National	J.J College of Arts and Science (Autonomous), Pudukkottai	1 st 2 nd March 2018

RESEARCH PAPERS PUBLISHED

S.No	Title of the paper	Journal			Page number
		Name	Volume	Year / month of publication	
1	Studies on the influence of triazole compounds and minerals on the growth and development of <i>Solanum lycopersicum</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	924-926
2	Physicochemical properties and microbial diversity of triazole treated soil of <i>Solanum lycopersicum</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	540-543
3	Studies on antioxidant activity of <i>Cissampelos pareira</i> L. with different solvents	<i>International Journal of Botany Studies</i>	6(6)	2021	927-929
4	Studies on the effect of feather degraded soil on the minerals and vitamins content of <i>Centella asiatica</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	895-897
5	Studies on the effect of feather degraded soil on the growth and proximate content of <i>Centella asiatica</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	820-822
6	Phytochemical and antibacterial properties of <i>Tabernaemontana divaricata</i> L. against ocular infection	<i>International Journal of Botany Studies</i>	6(6)	2021	754-758
7	Determination of phytochemical constituents of <i>Cissampelos pareira</i> L with different solvents	<i>International Journal of Botany Studies</i>	6(6)	2021	681-684
8	Evaluation on phytochemical and antimicrobial activity of <i>Zingiber officinale</i> L.	<i>International Journal of Botany Studies</i>	6(4)	2021	264-268
9	<i>In vitro</i> Antioxidant and Anti-Inflammatory Properties of Aerial Parts of <i>Coldenia procumbens</i> Linn.	<i>Indian Journal of Natural Sciences</i>	11(64)	2021	29115- 29122
10	Phytochemical analysis and <i>In vitro</i> antibacterial activity of different solvents in root extract of <i>Raphanus sativus</i> L.	<i>International Journal of Botany Studies</i>	6(6)	2021	474-478
11	Studies on optimization of enhanced in a biomass production from marine Actinobacteria	<i>Journal of pharmacognosy and phytochemistry</i>	8(2)	2019	1112-1114
12	Effect of xenobiotic antibiotics against UTI microbes	<i>Journal of pharmacognosy and phytochemistry</i>	8(1)	2019	144-145
13	Antimicrobial activity of medicinal plants against microbes	<i>Journal of Emerging Technologies and Innovative Research</i>	6(6)	2019	138-143
14	Determination of Anti-Inflammatory Activity of Coumarin Compounds of <i>Coldenia Procumbens</i> Linn.	International Journal of Scientific in Biological Sciences	5(5)	2018	77-79
15	Evaluation of Antimicrobial Activity of <i>Coldenia procumbens</i> Linn	<i>International Journal of Scientific Research and Reviews.</i>	7(3)	2018	1825-1831.

ANNEXURE - VI

BOOKS PUBLISHED

S.No	Name of the book/ title of the Article/ book /editor	Publisher	Place and year of publication
1	Prospective Approaches of <i>Pseudonocardia alaniniphila</i> Hydrobionts for <i>Litopenaeus vannamei</i> "Advances in Probiotics: Microorganisms in Food and Health" ISBN: 978-012-8229-095	Elsevier book chapter	2021
2	Isolation of Actinobacteria from coral reef. Methods in Actinobacteriology ISBN: 978-1-0716-1728-1	Springer Protocols Handbook	2021
3	Isolation of Actinobacteria from mangrove plants. Methods in Actinobacteriology ISBN: 978-1-0716-1728-1	Springer Protocols Handbook	2021
4	Isolation of Actinobacteria from earth worm cast. Methods in Actinobacteriology. ISBN: 978-1-0716-1728-1	Springer Protocols Handbook	2021
5	Isolation of Actinobacteria from shrimp. Methods in Actinobacteriology ISBN 978-1-0716-1728-1	Springer Protocols Handbook	2021
6	<i>Pithecellobium Dulce</i> (Madras Thorn/ Even Manila Tamarind Fruit): History, Cultivation, Nutritive Value, Medicinal Properties, Processing And Value Addition	Krishna Publication House	2021

ANNEXURE - VII

GUEST LECTURERS DELIVERED

S.NO	TITLE OF THE GUEST LECTURE	PLACE	DATE

ANNEXURE - VIII

RESEARCH PROJECTS – ONGOING AND COMPLETED:

S.NO	Title of the project	Minor/major	Name of the funding agency	Period	Amount sanctioned	UC submitted date and year

ANNEXURE - IX

SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ORGANISED

S.NO	Title of the conference	Name of the sponsoring agency	Amount sanctioned	Period	UC submitted date and year

ANNEXURE – X

RESEARH EXPERIENCE (M.Phil.) – GUIDED AND GUIDING

S.No	name of the scholar	title of the dissertation	Year of study	University

ANNEXURE - XI

RESEARCH EXPERIENCE (Ph.D.) – AWARDED, SUBMITTED AND GUIDING

S.No	name of the scholar	title of the dissertation	year of study	University

ANNEXURE – XII

PARTICIPATION IN ACADEMIC RESEARCH BODIES IN OTHER INSTITUTIONS:

S.No	Name of the institution	Academic council	BOS	Research committee	Academic audit committee	Member in university committee	Any other
1.	A.V.V.M.Sri Pushpam College (Autonomous), Poondi						Question Paper setting

ANNEXURE – XIII

SERVIVE IN ACADEMIC/ EXTRA CURRICULAR/ EXTENSION ACTIVITES

S.No	Name of the activity	Period

ANNEXURE – XIII

MEMBERSHIP IN PROFESSIONAL BODIES

S.No	Name of the professional body	National/international	Period
1.	Life member	Mycological society of India	

PATENT

- Sheik Syed Ishack K.A., Panneerselvam A., Ambikapathy V., Thajuddin N., Mubarak Ali D., Senthil Kumar T., Senthilkumar G., Anis Ahamed N., Gomathi S., Kanimozhi K., Kanimozhi G., **Babu S.**, Dhanasekaran D., Dhanasekar R., Vijayakumar R. A Process and system for wastewater treatment and sludge minimization “SPCBIOSPARK”. Application No.202141019297 A. The Patent Office Journal No. 19/2021 Dated 07/05/2021.
- Nithya, M., Ambikapathy, V., Lavanya, A., Deepan, B., Veeramani, S., Shijila Rani A.S., **Babu, S.**, Senthilkumar G., Sathamai Priya, N., Shanmugapriya R., Anbukumaran, A. and Panneerselvam, A. Compositions Comprising Ganoderma Lucidum Polysaccharide Peptide And Therapeutic Applications Thereof. Application No.202141019306 A. The Patent Office Journal No. 19/2021 Dated 07/05/2021.