

CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

- 1. Name** : Dr. N. PUSHPA
2. Date of Birth : 31.07.1977
3. Address :

Residential	Office
67,9 th cross Geetha nagar Trichy – 620 017	Cauvery College for Women Trichy – 620 018

ACADEMIC INFORMATION

- 4. Designation & Department** : Associate Professor, Department of Microbiology.

5. Educational Qualification :

Degree	Year	College/University
B.Sc. (Biochemistry)	1997	Bharathidasan University
M.Sc. (Biochemistry)	1999	Annamalai University
M.Phil. (Biotechnology)	2004	Bharathidasan University
Ph.D. (Biochemistry)	2014	Bharathidasan University
SET (Life sciences)	2016	Mother Teresa Women's University, kodaikanal

6. Researcher ID:

Linked In: <https://www.linkedin.com/in/pushpa-n-67902920a/>
Google Scholar ID: dz51d-IAAAAJ
Scopus Author ID: 56805027300
Author ID: 57191593874
ORCID ID: <https://orcid.org/0000-0002-4157-6335>
Publons: <https://publons.com/researcher/742476/pushpa-n/>

7.Experience :

Date of Joining	Institution	Year of Experience
16.06.1999	Cauvery College for Women Trichy – 620 018	22 years

8.Areas of Specialization : Biochemistry**9.Languages known : Tamil and English****10.Subjects Taught :**

UG	Biochemistry, Metabolism, Immunology, Genetics, Molecular biology
PG	Physiology, Biochemistry, Genetics engineering
M.Phil	Biochemistry, Microbiology and Biotechnology (CDE)

11.Research Supervision:

	University from where guideship obtained	Thesis		
		Completed (in numbers)	Year of Completion	Pursuing (in numbers)
M.Phil	Bharathidasan University and Periyar University	8 (CDE)	2005, 2006	-
Ph.D	-	-	-	-
Student Project	TNSCST	1	2021-2022	Ongoing

12.Details of Publications:

Journal Name & Volume	Year of Publication	ISBN Number	Name of the Paper	Impact Factor
Journal of Cell and Tissue Research, 9(2), 1915.	(2009).	[ISSN: 0974- 0910]	Alagendran, S., Archunan, G., Neelamathi, E., Anusha, R., Samson, S. M., and Puspha, N. Lipid fluctuations in women saliva during menstrual cycle.	[Impact factor: 4.38]
Journal of Cell and Tissue Research, 9(2), 1915.	(2009).	[ISSN: 0974- 0910]	Alagendran, S., Archunan, G., Neelamathi, E., Anusha, R., Samson, S. M., and Puspha, N. Lipid fluctuations in women saliva during menstrual cycle.	[Impact factor: 4.38]

Int. J. Pharmaceutical Science and Health Care (IJPHC). 4(4): 73-83.	(2014).	[ISSN: 2249-5738]	Pushpa, N., Ramani devi, T., and Anchanadevi, C. Increased diabetes risk among polycystic ovarian syndrome patients in and around trichy.	(Impact factor – 2.21)
Int. Journal of Pharmaceutics & drug analysis. 6 (2), 328 – 331;	(2018).	(ISSN: 2348-8948)	Alagendran, S., & Pushpa, N. Phytochemical and Acetyl cholinesterase activity in leaf extract of <i>Ginkgo biloba</i> L.	(UGC recognized) (Scopus indexed)
J. of Cell and Tissue Res. 9(2): 1909-1913.	(2009).	[ISSN: 0974-0910]	Pushpa, N., Anchana Devi, C., Kalavathy, S., Chenniappan, M., Sampath Kumar, P. and Vijaya Anand, A. Apolipoproteins, Non-high density lipoprotein cholesterol and risk of cardiovascular diseases.	(Impact factor – 4.7)
Int. Journal of Pharmaceutics & Drug Analysis Vol.6-11: 610 – 613.	(2018).	(ISSN: 2348-8948)	S.Alagendran, N.Pushpa and D. Arul Balachandran. Measurement of Dementia Using Medicinal Plants For Cognitive Impairment.	
Int J Life Sci Pharma Res. SP-13; “Advances in Medical Science and MolecularBiology-AMSMB-2020”	(2020)	(ISSN 2250-0480)	Alagendran, S., Pushpa, N. , Fernandez-saavedra, g., Sahaya sathish, S., and Jayakumar, D. Fatty acid analysis in leaves extracts of <i>Syzygium cumini</i> (Indian Jamun) – an <i>in vitro</i> analysis.	(Web of science)
Int J Recent Sci Res. 12(04), pp. 41581-41586	(2021)	(ISSN: 0976-3031)	Sruthi S Nair, Anchana Devi C and Pushpa, N. Phytochemical Analysis of <i>Tabernaemontana Divaricata</i> Stem Extract.	

13.Details of Papers Presented:

Date	Organizer	Name of the Seminar	Paper Name
6 th March, 2017.	Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur	the international conference on innovative research in life science	“Metabolomic strategies of stress enzymes profiling in patients with alzhemier type dementia”
September 28-29 th 2004.	Jamal Mohamed College, Trichy	“Current scenario in microbial biotechnology”	Assay of antimicrobial activity of leaves and flower petals

14.a) Details of Seminars / Conferences / Workshops Attended:

Year & Date	Organizer	Titl e	National / Internatio nal	Topic
16 th November, 2002	Ponnaiyah Ramajayam College, Thanjavur	Worshop on Detection and Prevention of Adulteration in food stuffs	National	
30-31 st January, 2007	Bharathidasan University, Trichy.	National seminar on Current developments in the hottest areas of biological sciences	National	
18-19 th September, 2009	School of life sciences, Bharathidasan University, Trichy.	National Seminar on Immunotechnology	National	
13-14 th August 2015	Curriculum Development Cell, Bharathidasan University, Trichy.	Workshop on “Innovative Curriculum Designing and Evaluation”	National	
January 28-29 th 2016	Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur	National conference on “New Avenues in Life Sciences: Trends and Challenges”	National	
18 th on 9 th & 10 th February, 2018	PG and Research Department of Zoology, Nehru Memorial College, Puthanampatti and Department of Animal Science, Bharathidasan University, Trichy.	International conference on “Molecular advances in biomedical research (ICBMAR)	International	
15 th December, 2018	The Department of Biochemistry, St. Joseph’s College (Autonomous), Trichy	Regional workshop on Histopathological Techniques (HITECH-‘18)	Regional	
26-27 September	Cauvery college for women (Autonomous)	Technical workshop on “Intellectual property	State level	

2019	and Tamilnadu state council for science and technology (TNSCST), Chennai.	rights”		
------	---	---------	--	--

14.(b) Webinar Attended:

National webinar	: 5
International webinar	: 2
Workshop	: 2
Faculty Development Programme (International)	: 2

15. Details of Seminars / Conferences / Workshops Organized:

Date	Title	National / International	Topic
12 th -13 th March, 2018	“Women healthcare and diagnostic technique” at Cauvery College for Women, Trichy	State level	
July 11-12, 2019	“National Seminar on Women Health” (NSWH-2019) in association with Bharathidasan university and Trichy Obstetric and Gynecological Society (TRIOGS)	National	

16. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
1-21 st November, 2004, held at Bharathidasan University, Trichy.	Refresher course in Microbiology	UGC sponsored
23.11.2015 to 28.11.2015, organized by UGC – Human Resource Development Centre, Bharathidasan University, Trichy.	Short-term course on curriculum Development, Educational Technology and Evaluation Techniques	UGC-sponsored
From 04.01.2018 to 18.01.2018,	Science academies refresher course on bioprospection of bioresources : Land to lab approach	Organized by PG and research Department of Botany, St. Joseph’s College (Autonomous), Trichy.

17. Details of Study Materials / Books written and published:**18. Details of Chairing as Resource Person: --**

Date	Title of the Seminar/Conference	Session Chaired

19. Administrative Positions held in the College: --

Nature of Position	Year

20. Details of Incharge / Participation in Extracurricular Activities :

(NSS, NCC, Sports, Games, Voluntary Association and Cultural Activities):

Nature of Activity	Period of Incharge
Leo club advisor	2000-2010

21. Details of Participation in Consultancy, Training, Development etc.:

22. Details of Membership in Academic Bodies/ Board of Studies:

- α . Acted as Board of studies member of UG and PG microbiology, Bharathidasan University (2015-18, 2019-21)
- β . Lifetime member in Indian Society of Systems for Science and Engineering (ISSE).

23. Details of Membership of Professional Bodies:

24. Countries visited academically: --

25. Any other information if any:

- Awarded with Silver medal (**Elite + Silver**) in the NPTEL Course entitled “**Functional Genomics**”
- Cleared Swayam ARPIT online course (MOOCS) for CAS Promotion entitled “**Latest Trends in Pedagogy and Assessment**”