

**Government Arts college (Autonomous),
Coimbatore –18
Performance - Teacher Appraisal
Report**



i) General Information

- a) Name : **Dr. P. Viswanathan**
- b) Address (Residential) : 3/458 A1,
Sri Durga nagar,
3rd street,
Bharathiar university
post, Coimbatore-
641046
- c) Designation : Associate professor
- d) Department : Botany
- e) Date of Birth : 20.05.1968
- f) Area of Specialization : Genetics and plant breeding, Plant biology and Biotechnology

A) Academic Qualifications

Examination passed	Board / university	Subject	Year	Division grade/merit etc.,
Ph.D	Bharathiar University	Botany	1997	Highly commented
M.Phil	Bharathiar University	Botany	1993	I
M.Sc	Annamalai University	Botany	1991	I
B.Sc	Bharathidasan University	Botany	1988	I
H.Sc	Board of Higher Secondary Examination	Maths , Physics, Chemistry and Biology	1985	II
SSLC	Board of Secondary Examination			II

ii) Research Experience & Training

Research stage	Title of thesis	University where the work was carried out.
M.Phil	Induced Mutations and Hybridization in Triticale (<i>X Triticosecale</i> Wittmack)	Bharathiar University
Ph.D	Breeding, Cytogenetics and Induced Mutation studies in Wheat and Triticale	Bharathiar University
No of Publication	International – 26 , National - 24	
Research guidance (give the names of students guided successfully)	PhD : 1. Sheeba Gnanadeebam D 2. Gangadevi S MPhil: 1. Ramesh K 2. Chandramohan C 3. Kumaravelan K 4. Kumar M 5. Vidhubala V 6. Ragupathy G.R	
Training (please specify)	NIL	

B) Research Projects carried out

S. No.	Title of the Project	Name of the Funding Agency	Duration	Remarks
		NIL		

C) Seminars, Conferences, Symposia Workshops etc. attended

Name of the Seminars / Conferences / Symposia	Name of the Sponsoring Agency	Place and Date
National Conference on Phytomedicine (NCPM)		Bharathiar University, 5 th and 6 th January 2023.
National Conference on Current Perspectives for Sustainable Development		Periyar University January 23 – 25, 2023
International Conference on Unifying Biology Through Diversity” (ICUBD-2022)		The American College (Autonomous), Madurai, 2022
National Conference on “Environment and Biosciences		Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, 20th and 21st February 2020
International Conference on Recent Trends in Multi-Disciplinary Research (ICRMD-2018).		V.O.C. Chidambaram College, Thoothukudi, 2018
National Conference	UGC	23&24 July, 2014
National seminar on “Emerging Trends in Biodiversity Conservation and Sustainable Utilization (NSBCS)		Department of Botany, Bharathiar University, Coimbatore, 29 th and 30 th January, 2014
National Conference on Phytomedicine		Bharathiar University, 4 th and 5 th October 2012
National work shop on “Intellectual Property Rights – Enlightenment for Creative Thoughts and		Bharathiar University, 1 st and 2 nd August, 2013
National work shop on “Man and Medicinal Plants	Indian Council of Medical Research	Bharathiar University, 23 rd and 24 th , February, 2012
National Work shop on “Forest Conservation and Climate Change migration	ICFRE	Forest College and Research Institute, TNAU, Mettupalayam. 5 th May 2011
National Conference on “Herbal Medicine”	DBT, DRDO, CSIR and DST	Bharathiar University, Coimbatore. September 8th & 9th, 2010
National Symposium on Forestry Towards 21st Century		Tamil Nadu Agricultural University, Coimbatore Sep.27-28, 1999
National Conference Cytogenetic studies in higher plants		Annamalai University, Aug. 21-22, 1998

National Seminar on Biodiversity: Strategies for Conservation and Future Challenges		Bharathiar university, Oct. 16-17, 1993
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iii) Teaching Experience

Courses Taught	Name of University/ College/Institution	Duration	
		Period of employment From - To	Years of Experience
B.Sc., Botany	Periyar Arts College, Cuddalore	09.07.2009 – 14.07.2010	1 year
B.Sc., Botany	Government Arts College (A), Coimbatore	15.07.2010 – Till date	13 years 1 month
M.Sc., Botany	Government Arts College (A), Coimbatore	15.07.2010 – Till date	13 years 1 month

Total Teaching Experience (in years and months) :

a)	Under-graduate	13 years 1 month
b)	Post-graduate	13 years 1 month
c)	Research	22 years

viii) Innovations/ Contributions in Teaching

a) Design of Curriculum :	Involved in B.Sc and M.Sc Botany curriculum development
b) Teaching methods :	Using and implementing advanced gadgets and provide opportunity for Group discussion and seminars for teaching.
c) Laboratory experiments :	Laboratory experiments were carried out with latest equipment related to Biology
d) Evaluation methods :	Formative and summative evaluation will be done to evaluate students' strength and weakness in the subject
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	Submitting research articles, preparing resource materials such as notes / study materials and videos related to concern subjects.
f) Remedial Teaching / Student Counseling (academic) :	Identify the weak students and given remedial teaching with personal counseling and guidance.
g) Any other :	Encourage students to involve in all the activities with respect to academic, extra, and co-curricular activities with educational tour to realize the direct experience related to Botany and Biology. Make visit to nearby institution for hands on training and get other resources.

IX) Research Contribution

a). PhD/M.Phil undergoing scholars

Sl. No	Name of the PhD (PT/FT) Scholar	Name of the University	Broad Field	Registration Number	Year of registration
1	D. Sathiya Sheela (FT)	Bharathiar University	Plant biology and Biotechnology	22714/B5/2019	2019
2	E. Shanthi Priya (FT)	Bharathiar University	Plant biology and Biotechnology	22714/B5/2019	2019
3.	B. Davidson Raja (PT)	Bharathiar University	Plant biology and Biotechnology	22714/B5/2019	2019
4.	G. Ebenezer (PT)	Bharathiar University	Plant biology and Biotechnology	CRE/BOT 22PNOV 925/2022	2022

b). PhD/M.Phil Awarded

Sl.No	Name of the PhD/M.Phil (PT/FT) scholar	Name of the University	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Ph.D					
1	Sheeba Gnanadeebam D	Bharathiar University	Micropropagation, Phytochemical and Pharmacological Studies of <i>Spermocoe articularis</i> L.f. (Rubiaceae) - A Valuable Medicinal Plant	2011	2014
2.	Gangadevi, S	Bharathiar University	Phytochemical and therapeutic screening of bark and leaf of <i>Mundulea sericea</i> (Willd.) A. Chev.-an medicinally important plant	2016	2022
M.Phil					
1	K. Ramesh	Periyar University (PRIDE)	Influence of VAM inoculation on the growth and yield of Sesame.	2006	2007
	C. Chandramohan	Periyar University (PRIDE)	Role of soils on Cotton VAM fungi symbiosis.	2006	2007
	K. Kumaravelan	Vinayaka Missions University	Study on the Phytodiation of Carbofuran residues in the soils of Villupuram District.	2007	2008
	M. Kumar	Bharathiar University	Phytochemical and Pharmacological studies in <i>Argyreia cuneata</i> and <i>Clitoria ternatea</i> .	2011	2012
	V. Vidhubala	Bharathiar University	Phytochemical and Pharmacological studies of <i>Manihot esculenta</i> crutz	2014	2016
	G.R. Ragupathy	Bharathiar University	Biosynthesis of mixed plant Silver Nanoparticles using <i>Boerhaavia diffusa</i> and <i>Annona muricata</i> extracts and screening their bioassays and dye degradation activities	2019	2022

X) Extension Work/ Community Service

A) Please give a short account of your contribution to:

Preparing resource materials such as notes / study materials and videos related to concern subjects. Encourage students to involve in all the activities with respect to academic, extra, and co-curricular activities with educational tour to realize the direct experience related to Botany and Biology. Make visit to nearby institution for hands on training and get other resources.

B) Positions held / leadership role played in organizations linked with Extension Work National Service Scheme (NSS), or NCC or any other similar activity

Nil

C. Participation in Corporate Life

Please give a short account your contribution to:

a) College/ University / Institution	Member Board of Studies, External examiner for various Universities and Colleges, Chairman for Question paper setting for Periyar University, Salem
b) Co-curricular Activities	Arranging educational tour and Institutional visits. Conducting Seminars and other activities related to Botany.
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	-
d) Students Welfare and Discipline	Member College Anti ragging committee
e) Membership / Participation in Bodies	-
f) Professional Organization of Teachers	-

D.(a) Membership of Professional Bodies, Societies, Editorship of Journals etc.

Nil

E. Any other information

Dr. P.VISWANATHAN
(Signature of the Teacher)