

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

**i) General Information**

a) Name: M. Pugalenthi

b) Address (Residential):

Mobile No.:9894739777

c) Designation: Assistance Professor

d) Department: Government Arts College- Cbe-18

e) Date of Birth:

f) Area of Specialization: Nutrition and phytochemistry



**A) Academic Qualifications**

<b>Exam Passed</b>	<b>Subjects</b>	<b>Board/ University</b>	<b>Year</b>	<b>Division/ Grade/ Merit, etc.</b>
Bachelor's Degree (s)	Botany Anci: Zoology Chemistry	Madurai Kamaraj University Madurai	April' 1993	81.4*
Master's Degree (s)	Botany	Madurai Kamaraj University Madurai	April' 1995	76.3**
Research Degree (s)	Botany	Bharathiar University, Coimbatore	April, 2001	Highly Commended
Other Diploma/ Certificates etc.				

\* **University 10<sup>th</sup> Rank**

\*\* **University 1<sup>st</sup> Rank**

**Awards / Honors**

- 1. In B.Sc. - University 10<sup>th</sup> Rank**
- 2. In M. Sc.- University 1<sup>st</sup> Rank**
- 3. Awarded DHURVAS Silver Medal**
- 4. Certificate of Best Science Student**
- 5. Certificate of Best Post Graduate Student**
- 6. Certificate of Best Post Graduate in Botany**
- 7. Awarded CSIR – Senior Research Fellowship (SRF).**
- 8. Awarded Best Oral Presentation in National Symposium**

9. Awarded **Dr. M. Varadarajan Memorial Endowment Prize** for securing the highest marks in M. Sc. Br. V Botany in Madurai Kamaraj University, Madurai
10. Awarded **Sri Punugu Anjandri Memorial Endowment Prize** for securing the highest marks in M. Sc. Br. V Botany in Madurai Kamaraj University, Madurai
11. Awarded **Dr. D. Ragupathi Raja Memorial Endowment Prize** for securing the highest marks in M. Sc. Br. V Botany in Madurai Kamaraj University, Madurai
12. Awarded **Prof. S. Krishnaswamy Memorial Endowment Prize** for securing the highest marks in M. Sc. Br. V Botany in Madurai Kamaraj University, Madurai
13. Member of the **“Indian Botanical Society”**, (a society for uniting Botanist and promoting Botanical interest), Department of Botany, Dr. B. R. Ambedkar University, Agra – 282 002.
14. Member of the **“Indian Society of Seed Technology”** Division of Seed Science and Technology, IARI, New Delhi – 110 012.
15. Member of the **“Nutrition Society of India”**, National Institute of Nutrition, Hyderabad – 500 007, India.

## ii) Research Experience & Training

Research Stage	Title of work / Thesis	University, where the work was carried out
Ph. D.	Biochemical studies in certain tribal pulses from Western Ghats and Eastern Ghats, South India	Bharathiar University, Coimbatore
Publications (give a list separately)	Refer the below Table	
Research Guidance (give names of students guided successfully)	Refer the Below Table	
Training		

## Publications:

- ❖ Edited Book : 01
- ❖ Total number of review articles published in International Journals : 03
- ❖ Total number of research papers published in reputed International/National Journals : 71
- ❖ Total number of research papers presented in International/National Seminars/Conferences : 87

Guidance :

No. of M. Phil. students guided	: 16 (under SDE in Bharathidasan Univ.)
No. of M. Phil. students guided	: 04 (Regular in Bharathiar Univ.)
No. of Ph. D. student guided	: 04 (Regular in Bharathiar Univ.)
No. of Ph. D. students guiding	: 04 (Regular in Bharathiar Univ.)

**B) Research Projects carried out**

S. No.	Title of the Project	Name of the Funding Agency	Duration	Remarks
1	Comparative nutritional evaluation of differentially processed <i>Mucuna</i> seeds and its utilization as feed ingredient for Poultry	UGC sponsored Major Research	01.04.2004 to 31.03.2007	Completed
2	Effect of high temperature stress on nitrogen fixation and nitrate reduction and their impact on protein yield and characteristics in chick pea	UGC sponsored Major Research	02-07-2003 to 01-07-2006	Completed
3	Nutritive value and protein quality evaluation of differentially processed seed materials of <i>Canavalia ensiformis</i> and <i>C. gladiata</i> and their utilization as a alternative protein source in the fish feed	UGC sponsored Major Research	01.05.2009 to 31.04.2012	Completed
4	Application of Science and Technology for Rural Areas	TNSCST	2017	Completed
5	Student Project Scheme	TANSCHE & TNSCST Total 4 Projects	2020-23	Completed

**C) Seminars, Conferences, Symposia Workshops etc. attended (If necessary give a separate list)**

1. Organized two day National Conference on “**Bio-fuels**” on 10 – 11 January, 2003 in collaboration with CODDISSIA as Joint Secretary at Karpagam Arts and Science College, Coimbatore – 641 021.
2. Organized two day State Level Seminar on “**Fermentation Technology**” on September 26 – 27, 2003 at Karpagam Arts and Science College, Coimbatore – 641 021.

3. Organized one day Seminar on “**Energy Conservation Act 2001 and its impact on stake holders – An Appreciation**” in association with ENFUSE, Chennai on March 15, 2003 at Karpagam Arts and Science College, Coimbatore – 641 021.
4. Organized an Intercollegiate Students Seminar on “**Recent Trends in Biotechnology**” on March 7<sup>th</sup>, 2005 at Karpagam Arts and Science College, Coimbatore – 641 021.
5. Organized an Intercollegiate Students Seminar on “**Innovations in Biotechnology**” on March 6<sup>th</sup>, 2006 at Karpagam Arts and Science College, Coimbatore – 641 021.
6. Organized a National Seminar on “**Food Biotechnology**” on 28 – 29 September, 2006 at Karpagam Arts and Science College, Coimbatore – 641 021
7. Organized TNSCST Sponsored Workshop on “**Value Addition of Horticultural Crops**” on 21 July, 2017 at Government Arts College Coimbatore – 641018.
8. Organized TNSCST Sponsored Workshop on “**Kitchen Gardening Bio-composting Organic Fertilizers Bio-pesticides**” on 23 July, 2017 at Putthur Pudhu Colony, Thennamanallur, Thondamuthur Coimbatore – 641 109
9. Organized TNSCST Sponsored Workshop on “**Post-Harvest Technology Good Agricultural Practices**” on 24 July, 2017 at Veraliyur Village, Vellimalaipattinam Panchayat, Coimbatore.
10. Organized TNSCST Sponsored Workshop on “**Value Addition of Millets**” on 25 July, 2017 at Palathurai Village, Madukarai Panchayat, Coimbatore.
11. Organized TNSCST Sponsored Workshop on “**Bio-fertilizers and Food Processing**” on 03 August, 2017 at CORD – Siruvani Office, Thennamanallur, Coimbatore – 109.

Organized TNSCST Sponsored One Day National Seminar on “**Bio entrepreneurship, Innovation and IPR**” on 08 April, 2022 at Government Arts College (A), Coimbatore – 18.

### iii) Teaching Experience

<b>Courses Taught</b>	<b>Name of the University / College / Institution</b>	<b>Duration</b>
iv) UG -Biochemistry	PGP Arts and Science College, Namakkal,	January 2002 – March 2002
UG and PG – Industrial Biotechnology and Biotechnology	Karpagam Arts and Science College, Coimbatore,	December 2002 – June, 2006.
v) UG and PG Botany	Government Arts College (A) Coimbatore	26.11.07 to till date
vi) M. Phil.	Bharathiar University	26.11.07 to till date
vii) Ph.D	Bharathiar University	26.11.07 to till date

**Total Teaching Experience (in years and months):**

a) Under-graduate : 21 years

viii) Post-graduate : 21 years

**ix) Innovations/ Contributions in Teaching**

a) Design of Curriculum :	BOS Member, Government Arts College (A), Coimbatore
b) Teaching methods :	Chalk and Talk, PPT, Video, Animation
c) Laboratory experiments :	As per Curriculum
d) Evaluation methods :	As per Curriculum
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	Books Edited - 1
f) Remedial Teaching / Student Counseling (academic) :	Tutor, Mentor, Counsellor and class animator
g) Any other :	

**x) Extension Work/ Community Service (If necessary give a separate list)**

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

i) Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc.

ii) National Literacy Mission

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

**D. Participation in Corporate Life**

Please give a short account your contribution to:

a) College/ University / Institution	1. Public Relations Officer 2. College Academic Schedule and Calender incharge 3. UG, PG, M. Phil., and Ph. D. College level Admission Committee Member 4. Bharathiar University Liesson Officer 5. Non Major Elective Allotment Committee Member 6. AISHE Nodal officer
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b) Co-curricular Activities	
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	Coordinator in Organizing the special functions like Independence day and Republic Day
d) Students Welfare and Discipline	Staff incharge for issuing ID card to the students Actively involving in maintaining the students decipline in the campus BC, MBC and Minority Scholarship Nodal Officer
e) Membership / Participation in Bodies / Committees on Education and National Development	Member of the “ <b>Indian Botanical Society</b> ”, (a society for uniting Botanist and promoting Botanical interest), Department of Botany, Dr. B. R. Ambedkar University, Agra – 282 002.  Member of the “ <b>Indian Society of Seed Technology</b> ” Division of Seed Science and Technology, IARI, New Delhi – 110 012.  Member of the “ <b>Nutrition Society of India</b> ”, National Institute of Nutrition, Hyderabad – 500 007, India.
f) Professional Organization of Teachers	NA

## E.

### (a) Membership of Professional Bodies, Societies etc.

Member of the “**Indian Botanical Society**”, (a society for uniting Botanist and promoting Botanical interest), Department of Botany, Dr. B. R. Ambedkar University, Agra – 282 002.

Member of the “**Indian Society of Seed Technology**” Division of Seed Science and Technology, IARI, New Delhi – 110 012.

Member of the “**Nutrition Society of India**”, National Institute of Nutrition, Hyderabad – 500 007, India.

(b)

(c) Editorship of Journals

## F. Any other information

(Signature of the Teacher)