

**Government Arts College for women (Autonomous), Pudukkottai**

**STAFF PROFILE**

**i) General Information**

- a) Name : Dr.A.MARY HELITHA
- b) Address (Residential) : No.96,Charles Nagar, Pudukkottai - 622 005.
- c) Designation : Assistant Professor
- d) Department : Zoology
- e) Date of Birth : 24.05.1975
- f) E-mail id : maryhelitha@gmail.com
- g) Area of Specialization : Bioremediation

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**A) Academic Qualifications**

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School	Tamil, English, Maths, Science, Hist. And Geo.	Board of Secondary Education	1990	First
Higher Secondary or Pre-degree	Mathematics,Physics, Chemistry and Biology	Board of Higher Secondary Education	1992	First
UG	Zoology	Manonmaniam Sundaranar University- Tirunelveli	1995	First
PG	Zoology	Manomaniam Sundaranar University - Tirunelveli	1997	First
M.Phil.,	Zoology	Manonmaniam Sundaranar University- Tirunelveli.	1999	First
Ph.D.,	Zoology	Bharathiyar University- Coimbatore	2019	Highly Commended

B.Ed M.Ed	Zoology	St.Ignatius Convent Madurai Kamaraj University	1998 2000	First First
State Level Educational Testing (SLET)	Zoology	Bharathidasan University	1999	-

## ii) Research Experience & Training

Research Stage	Title of work / Thesis	University where the work was carried out
M. Phil	Toxic effect of Aluminium sulphate on the haemogram and hemolymph chemistry of <i>Paratelphusa hydrodromous</i>	Manomaniam Sundaranar University-Tirunelveli
Ph.D.	Comparative studies on biotransformation efficiency of exotic and indigenous earthworm species using coffee pulp amended with sugar mill waste	Bharathiyar University-Coimbatore
Post-Doctoral	Nil	
Publications (give a list separately)	<b>Annexure-I</b>	-----
Research Guidance (give names of students guided successfully)	<b>Nil</b>	-----
Training (please specify)	<b>Annexure-II</b>	-----

## B) Research Projects carried out

S. No.	Title of the Project	Name of the Funding Agency	Duration	Remarks
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## C) Seminars, Conferences, Symposia Workshops etc. attended (If necessary, give a separate list)

Name of the Seminars / Conferences / Symposia / Workshops etc	Name of the Sponsoring Agency	Place and Date
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**Annexure-III**

### iii) Teaching Experience

Courses Taught	Name of the University / College / Institution	Duration
iv) UG (BA / B.Sc., etc. Pass) (BA / B.Sc., etc. Hons.)	Jayaraj Annapackiam College for women (A), Periyakulam, Theni – 625 601	24.07.2000 to 31.05.2001
	Holy Cross College (A), Tiruchy -620 002	10.09.2001 to 31.03.2002
	Government Arts College for Women (Autonomous), Pudukkottai – 622 001.	08.03.2011 to till date
v) PG (MA / M.Sc., etc.)	Jayaraj Annapackiam College for women (A), Periyakulam, Theni – 625 601	24.07.2000 to 31.05.2001
	Holy Cross College (A), Tiruchy -620 002	10.09.2001 to 31.03.2002
	Government Arts College for Women (Autonomous), Pudukkottai – 622 001.	08.03.2011 to till date

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

- a) Under-graduate (Sci.) : 12 yrs 3 months
- b) Under-graduate (Hons.) :
- c) Post-graduate : 12 yrs 3 months
- d) Research : (M.Phil)
- : (Ph.D)

### viii) Innovations/ Contributions in Teaching (If necessary, give a separate list)

a) Design of Curriculum:	Member of Board of studies.
b) Teaching methods:	Power point presentation, Lecturing and Group Discussion.
c) Laboratory experiments:	Demonstration of experiments and guiding projects.
d) Evaluation methods:	Probing, Class tests and asking the students to take seminars and submit assignments.
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	Hints taken from various books and Articles, internet presentations.
f) Remedial Teaching / Student Counseling (academic) :	Extra care taken for below average as well as average students.

g) Any other:	Teaching basic grammar and soft skills
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a) **Extension Work/ Community Service** (If necessary, give a separate list)

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

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

iii) National Literacy Mission : Nil

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

**D. Participation in Corporate Life**

Please give a short account your contribution to:

a) College/ University / Institution	Member in Board of Studies, Member in evaluation of both theory and practical papers in various colleges and University, Question setting for various colleges.
b) Co-curricular Activities	YRC, Soft skill training.
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	Organized Fine arts programme in the college in 2012.
d) Students Welfare and Discipline	
e) Membership / Participation in Bodies / Committees on Education and National Development	Nil
f) Professional Organization of Teachers	Nil

**E.**

(a) Membership of Professional Bodies, Societies etc. : Nil

- **Reviewer:**
- **Member:**
- **Life Member:**

(b) Editorship of Journals: Nil

**F. Any other information :**

**(Signature of the Teacher)**

## Annexure-I

### Publications



## Annexure-II

S.No.	Name of the Training	Name of the sponsoring agency	Place and Date
1	Orientation Course	Tamilnadu State Council for Higher Education and U.G.C – Academic Staff College, University of Madras	University of Madras, Madras held from 04.05.2011 to 02.06.2011
2	Refresher Course	U.G.C	U.G.C – Academic Staff College, Madurai Kamarajar University, Madurai held from 07.11.2013 to 27.11.2013
3	Refresher Course	U.G.C	U.G.C – Academic Staff College, Bharathidasan University, Trichy held from 08.11.2016 to 28.11.2016

S.No.	Name of the Event	Place	Date
1	Workshop on challenges in environmental restoration	Bharathidasan University,Trichy	05.03.2012 to 06.03.2012
2	Research activities in science for college teachers	Bharathidasan University,Trichy	24.03.12 to 25.03.12
3	National conference on advances in modern biology and environment	H.H. The Rajahs College, Pudukkottai	07.02.13 to 08.02.13
4.	Workshop on digital alternative to animal dissection.	Bharathidasan University,Trichy	17.08.13
5.	Workshop on DNA finger printing	Government Arts College for Women ,Pudukkottai	11.12.13
6.	Soft skill training programme TANSCHÉ	Government Arts College for Women ,Pudukkottai	05.03.14 to 07.03.14
7.	National conference on progress in algology in the Indian context.	Bharathidasan University,Trichy	19.09.14 to 21.09.14
8.	District level training for YRC faculty.	H.H. The Rajahs College, Pudukkottai	30.03.15 to 31.03.15
9.	Soft skill training programme empowering teachers towards E-learning.	Saranathan Engineering College ,Trichy	22.02.16 to 23.02.16
10.	Innovations in environmental research and education.	Annamalai University	21.03.16
11.	International conference on aquatic science,biodiversity conservation and management strategies.	Annamalai University	26.09.16 to 28.09.16
12.	One day FDP on quality enhancement.	Government Arts College for Women ,Pudukkottai	01.02.17
13.	FDP – CSIR-CECRI.	CECRI, Karaikudi	12.07.17 to 13.07.17
14.	Inservice training programme for secondary grade science teachers.	Government Arts College for Women ,Pudukkottai	28.08.17 to 01.09.17
15.	Application of science and technology in rural areas.	Government Arts College for Women ,Pudukkottai	11.09.17 to 15.09.17
16.	UGC sponsored training programme on skill development-Yoga therapy for stress reduction.	Government Arts College for Women ,Pudukkottai	18.09.17 to 22.09.17
17.	International conference on challenges to environment and health.	Jamal Mohamed College ,Trichy	30.01.2020
18.	International conference on sustainable management and conservation of natural resources.	Periyar EVR College, Trichy	15.02.2020
19.	Environmental sustainability health and pollution abatement	M.S.S. Wakf Board College, Madurai	02.03.2020
20.	3 <sup>rd</sup> International conference on Recent trends ion Microbiology	Alagappa University ,Karaikudi	24.01.2019 to 25.01.2019

**Annex  
ure III**