

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

i) General Information

a) Name : **Dr. M.A.RAJAMAMANNAN**

b) Address (Residential): Mobile No.: 94437 47251

“THAYAGAM”,
 2-DEVENDRA STREET (SOUTH),
 SINGANALLUR,
 COIMBATORE – 641005.
 rajamamannan@gmail.com



c) Designation : **GUEST LECTURER**

d) Department : **ZOOLOGY**

e) Date of Birth : 25.11.1976

f) Area of Specialization : **FISH PHYSIOLOGY AND BIO-CHEMISTRY,
 ORNITHOLOGY, WETLAND ECOLOGY**

A) Academic Qualifications

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School	-	State	1992	I
Higher Secondary or Pre-degree	Pure Science	State	1994	I
Bachelor’s Degree (s)	Zoology	Bharathiar University	1997	II
Master’s Degree (s)	Zoology	Bharathiar University	2001	I
Research Degree (s)	M.Phil. Zoology	Bharathiar University	2004	I
	Ph.D. Zoology	Bharathiar University	2011	I Highly commanded
Other Diploma/ Certificates etc.	-	-	-	-

ii) Research Experience & Training

Research Stage	Title of work / Thesis	University where the work was carried out
M. Phil. or Equivalent	Enzymological responses of a fresh water fish, <i>Oreochromis mossambicus</i> (Peters) to Cycas Seed Extract exposure	Bharathiar University 2004
Ph. D.	Avifaunal diversity of the Andaman Islands and their conservation.	Bharathiar University 2011
Post-Doctoral (Research Project co-ordinator)	Conservation Action for the Andaman Teal <i>Anasalbogularis</i>	2012-2013
Publications (give a list separately)	Annexure - I enclosed	
Research Guidance (give names of students guided successfully)	-	-
Training (please specify)	“Microsoft Office Essential” a Naan Mudhalvan Faculty Development Programme from 28 th August to 1 September 2023	Bharathiar University

B) Research Projects carried out

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

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
Annexure - II enclosed		

iii) Teaching Experience

Courses Taught	Name of the University / College / Institution	Duration
iv) UG (BA / B.Sc., etc. Pass) (BA / B.Sc., etc. Hons.)	Government Arts college (Autonomous), Coimbatore – 641018.	8 Years 13 Days
v) PG (MA / M.Sc., etc.)	-	-
vi) M. Phil.	-	-
vii) Any other	-	-

Total Teaching Experience (in years and months):

- a) Under-graduate (Pass) : 8 Years 13 Days
b) Under-graduate (Hons.) : -
c) Post-graduate : -

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

a) Design of Curriculum :	
b) Teaching methods :	Power point presentation, Assignment and Seminar methods followed
c) Laboratory experiments :	Taken care of individual performance during practical
d) Evaluation methods :	Given assignments, seminar and class tests
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	Library books, Internet including recent and relevant science materials published, Laboratory manuals and recent journals
f) Remedial Teaching / Student Counseling (academic) :	Given counseling for soft skill development and future research and general knowledge
g) Any other :	Industrial and Field visit to National research center and wetland areas

ix) 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	-
b) Co-curricular Activities	Co-ordinating WILDLIFE PHOTO EXHIBITION org.by Dept of Zoology, GAC, CBE-18 on 23 Sept 2015
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	Participated in games: Cricket, Volley Ball
d) Students Welfare and Discipline	Counseling for Spoken English, Competitive exams and nurture the science knowledge
e) Membership / Participation in Bodies / Committees on Education and National Development	-
f) Professional Organization of Teachers	-

E.

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

(b) Editorship of Journals -

F. Any other information

M.A.RAJAMAMANNAN
(Signature of the Teacher)

Annexure I

A. PUBLICATIONS

a) Books/Books Chapters:

S. No.	Title of the Article	Title of the Book	Publisher	ISSN/ISBN No.
1.	Andaman Nicobar Theevukalumvalasaiparavaikalum [Migratory birds in Andaman Nicobar Islands]	“KAADU” Tamil bio- monthly Magazine, (R.DIS NO: 1963\14). Vol.-1 (4): 35- 41. (March- April 2015)	“Thadagam”,112, ThiruvalluvarSalai, Thiruvanmiur,Chennai- 41	ISSN No: 2395-5953
2.	Identification and Prioritization of Important Sites in South Andaman Islands, India	Proceedings of the International Conference on Science and Technology for Clean and Green Environment (STCGE-2012), pp 336-338	Zoology Wing, Annamalai University, Chidamparam-608002	ISBN No: 978-93- 80174-05-1
3.	Endemic and threatened birds of the Andaman Islands	Proceedings of the First International conference on Indian Ornithology Status of Indian birds and their conservation (2011), pp 291- 292	Director, Sálim Ali Centre for Ornithology and Natural History, Coimbatore-108	ISBN No: 81-902136- 0-3
4.	Structure of Bird Communities in Andaman Islands	Proceedings of the National Seminar on Tropical Ecosystems: Structure, Function and Services, pp 55- 63	Institute of Forest Genetics and Tree Breeding (IFGTB), Coimbatore-02	ISBN No: 978-81- 900346-4-7

b) Research Articles in Journals:

S. No.	Author (s)	Title of the Article	Name of the Journal	Volume, Issue & Page No.	Year of publication	ISSN No.
1.	BhaumikGadani, Goldin Quadros, M.A.RajaMamannan	Glimpse of the Nalsarovar Bird Sanctuary	ENVIS Newsletter	8 (4): 2-3	2012	ISSN: 0972-3153
2.	M.A.RajaMamannan & GM Natarajan	Bio-Safety Evaluation of Cycas Seed Extract on Tilapia <i>OreochromisMossambicus</i> by Oxidative Metabolism	Journal of Biopesticides	3 (1-Special Issue): 232-236	2010	ISSN (Print): 0974 - 391X; ISSN (Online) 2230 – 8385
3.	M.A.RajaMamannan &LalithaVijayan	Three New Bird Records from The Andaman Islands, India	Forktail	25: 153-154	2009	ISBN/ ISSN: 0950-1746
4.	LalithaVijayan, V.Murugan & M.A.RajaMamannan	Conservation of Andaman Teal	Bulletin of the Threatened Waterfowl Specialists Group	15: 55-59	2006	-
5.	S. Prasanth Narayanan, AnbarasiBoopal, SheebaNanjan, Jisha Kurian, R. Dhanya, N. Gomahty, Daliya Ghosh Dastidar, M.A.Raja Mamannan , R. Venkita-chalam, Debanik Mukherjee, R. Eswaran	New Site Record of the Yellow-Throated Bulbul <i>PycnonotusXantholaemus</i> from the Western Ghats of Tamil Nadu	Indian Birds	2: 151-153	2006	ISSN (Print): 0973-1407

Annexure II

A. PAPERS PRESENTED

In National / International Seminars, Symposia, Conferences and Workshops:

S. No	Title	Theme	Name of the Institutions	Duration	
				From	To
1.	Conferences				
	International				
	i) Occurrence of Migratory Water Fowls with Reference to the Andaman Teal: An Environmental Management Plan	Science and Technology for Clean and Green Environment STCGE-2012	Annamalai University, Chidamparam-608002	27th July 2012	28th July 2012
	ii) Identification and Prioritization of Important Sites in South Andaman Islands, India	Science and Technology for Clean and Green Environment STCGE-2012	Annamalai University, Chidamparam-608002	27th July 2012	28th July 2012
	iii) Endemic and threatened birds of the Andaman Islands	Indian Ornithology 2011 “Status of Indian birds and their conservation”	Sálim Ali Centre for Ornithology and Natural History, Coimbatore.	19th Nov 2011	23rd Nov 2011
	iv) Impact of coastal habitat change on the population of the Andaman Teal	Conserving Nature In A Globalizing India	Bombay Natural History Society, Mumbai.	17th Feb 2009	19th Feb 2009
	v) Bio-safety evaluation of Cycas Seed Extract on Tilapia <i>Oreochromismossambicus</i> by Oxidative Metabolism	Second Bio-pesticide International conference (BIOCICON 2009)	St. Xavier’s College, Palayamkottai, Tamil Nadu	26th Nov 2009	28th Nov 2009
	vi) Intermediary Activities as Biomarker, in the Liver of <i>Oreochromismossambicus</i> Exposure to Cycad Seed Extract	Biomarkers In Health And Environmental Management, At EMSI XXXII Annual Meet	PSG College of Arts and Science, Coimbatore-641014	10th Jan 2007	12th Jan 2007

National				
vii) Structure of Bird Communities in Andaman Islands	Tropical Ecosystems: Structure, Function and Services- TESFS 2010	IFGTB, Coimbatore-641002	28th Dec 2010	29th Dec 2010
viii) Avifaunal Diversity of the Andaman Islands, India	Biodiversity for Sustainable Development: Threats, Indicators, Climate Change, Poverty Alleviation and Targets for Safeguarding Biodiversity	Centre for Biodiversity & Forest Studies, Madurai Kamaraj University	25th Aug 2010	27th Aug 2010
ix) Species diversity and density of wetland birds in select wetlands, Gujarat	Environmental Challenges and Management	Bharathiar University, Coimbatore-46	8th March 2007	9th March 2007
x) Termites in Forest Ecosystem	Recent Trends In Insect Control	Bharathiar University Coimbatore-46	22nd Jan 2003	24th Jan 2003
xi) Modulation of LDH and SDH enzyme activities in the Gill, Liver and Muscle tissues of (<i>Oreochromismossambicus</i>) following Cycas Seed Extract exposure	Current Trends In Biological Sciences	Avinashilingam Deemed University, Coimbatore-43	12th Dec 2002	13th Dec 2002
xii) Changes in the Glycogen and Lactic Acid content of Muscle, Gill and Liver tissues of (<i>Oreochromismossambicus</i>) following Cycas Seed Extract exposure	Current Trends In Biological Sciences	Avinashilingam Deemed University, Coimbatore-43	12th Dec 2002	13th Dec 2002
xiii) First Report on the Environmental Reconstruction of Devonian Period Coimbatore city as Revealed by the First Plant Fossil Finding	Current Trends In Biological Sciences	Avinashilingam Deemed University, Coimbatore-43	12th Dec 2002	13th Dec 2002

2. Symposiums					
xiv) Enzymicidal action of Cycas Seed Extract on the health of universal food fish <i>Oreochromismossambicus</i> and the development of cheap bio-pesticide	Symposium on Biosciences and Bio-technology in Health Care	PSG College of Technology, Coimbatore-641004	14th Feb 2003	15th Feb 2003	
xv) Biochemical and Hematological Effects of Steel Factory Effluent on Air-Breathing Fish, <i>Hetropneustusfossilis</i> (Bloch)	Developments In Molecular Genetics	PSG College of Technology, Coimbatore-641004	15th Feb 2002	16th Feb 2002	
xvi) Pesticide Disrupted Ovarian Physiology and Bio-chemistry of <i>Channastriata</i>	Developments In Molecular Genetics	PSG College of Technology, Coimbatore-04	15th Feb 2002	16th Feb 2002	
3. Seminars					
xvii) Exploitation of the Kurichi Wetland, Coimbatore	Recent Perspectives on Lakes, Rivers & Coastal Wetlands	Dept. of Earth Sciences, Annamalai University, Annamalai Nagar-608002.	23 March 2013	24 March 2013	

B. PARTICIPATION

In National / International Seminars, Symposia, Conferences and Workshops:

S. No	Title	Theme	Name of the Institutions	Duration	
				From	To
1. Seminars					
	National				
	i) Aquaculture scope and prospects	Virtual National Seminar	PG & Research Department of Zoology, Government Arts College (Autonomous), Coimbatore-641005. Bharathiar University	12 th January 2022	-