

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

i) General Information

a) Name: Dr.A.KANNATHASAN

b) Address (Residential):

Mobile No.:9003382624

S/O. ARUMUGAM, No.10. PARRI NAGAR,

SUNGAM BYPASS ROAD

RAMANATHPURAM, COIMBATORE-614 045.

c) Designation: GUEST LECTURE

d) Department: ZOOLOGY

e) Date of Birth: 07/05/1983

f)Area of Specialization: MARINE CRAB

A) Academic Qualifications

Exam Passed	Subjects	Board/ University	Year	Division/ Grade/ Merit, etc.
High School		GHS Vandaiyaruppu	1999	50
Higher Secondary or Pre-degree		GHS Mariammankovil	2002	56
Bachelor's Degree (s)	Zoology	Bharathidasan	2005	66
Master's Degree (s)	Zoology	Bharathidasan	2007	72
Research Degree (s)	Zoology	Bharathidasan	2008	76
PhD	Zoology	Bharathidasan	2012	



B.Ed.,	Bio-Science	TNTEU	2009	66.22
M.Ed.,	Education	Prist	2012	66
M.Phil.,	Education	Prist	2014	74
M.B.A.,	Management	MSU (DDE)	2012	72
M.A.,	Human Rights	Annamalai (DDE)	2017	68
M.Sc	Psychology	Tamil (DDE)	2018	70
Other Diploma/ Certificates etc.	PGDCA/ PGDAC			

ii) Research Experience & Training

Research Stage	Title of work / Thesis	University where the work was carried out
M. Phil. or Equivalent	Studies on Biochemical and Enzymes of Freshwater Fishes	Bharathidasan
Ph. D.	Studies on and Nutritive and Reproductive cycles of marine crab <i>Charybdis natator</i> from Nagapattinam southeast coast of India	Bharathidasan
Post-Doctoral		
Publications (give a list separately)	15	
Research Guidance (give names of students guided successfully)	55	
Training (please specify)		

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
31		

iii) Teaching Experience

Courses Taught	Name of the University / College / Institution	Duration
iv) UG (B.Sc)	Government Arts College Salem-7	(December 4th 2012 to March 31st 2016)
v) PG (M.Sc.)	Government Arts College Salem-7	(December 4th 2012 to March 31st 2016)
UG/PG	St. Xavier College of Education Kumbakonam	May 2nd 2016 to January 31st 2017

UG (B.Sc)	Government Arts College Puthukkottai	February 2017 to April 20 th 2017)
UG/PG	St. Xavier College of Education Kumbakonam	(May 1 st 2017 to March 2021)
UG (B.Sc)	Government Arts College Coimbatore	March 16 th 2021 to Tile date)
vi) M. Phil.		
vii) Any other		

Total Teaching Experience (in years and months): 11

- a) Under-graduate (Pass) : 11
b) Under-graduate (Hons.) :
c) Post-graduate : 9

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

a) Design of Curriculum :	
b) Teaching methods :	
c) Laboratory experiments :	
d) Evaluation methods :	
e) Preparation of resource material including books, reading materials, laboratory manuals etc.:	
f) Remedial Teaching / Student Counseling (academic) :	
g) Any other :	

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: **NCC**

D. Participation in Corporate Life

Please give a short account your contribution to:

a) College/ University / Institution	
b) Co-curricular Activities	
c) Enrichment of Campus Life (Hostels, sports, games, cultural activities)	
d) Students Welfare and Discipline	
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



**Signature of the Teacher
(Dr.A.Kannathasan)**

LIST OF INTERNATIONAL AND NATIONAL PUBLICATIONS [12]

- Ragupathi. A., and **Kannathasan, A.**, (2014). Fecundity of edible marine crab *Portunus sanguinolentus* (Herbst, 1783) (Decapoda : brachyuran : Portunidae) Elixir Appl. Zoology 68: 22072-22075.
- Serfoji, P., and **Kannathasan, A.**, (2014). Biochemical Values of the fresh water fishes *anna punctatus* and *Channa striatus* (Bloch) Elixir Appl. Zoology Portunidae) Elixir Appl. Zoology 74: 26630-26632
- Saminathan, N., **Kannathasan. A.**, and Rajendran, K., (2012). Studies on brachyuran crabs from Mallipattinam (Palk Strait) southeast coast of India. Elixir Bio Tech. 45: 7857-7859.
- Saminathan, N., **Kannathasan. A.**, and Rajendran, K., (2012). Hydrographic Characteristics of Palk strait region of the Mallipattinam southeast coast of India. Int. J. Bio. Pharmacy and Allied Sciences. 1(6): 840-848.
- Sripriya, R., **Kannathasan. A.**, and Rajendran. K., (2012). Seasonal variation in the haematological values of the Indian *Eel Anguilla bicolor* (McClelland). Pharmacy and Allied Sciences. 1(8): 1188-1193.
- Malathi, R., **Kannathasan. A.**, and Rajendran.K., (2012). Comparative haematological studies on freshwater fishes *Channa punctatus* and *Channa striatus* (Block). Int. J. Bio. Phar, Chemical and Biol. Sci. 2(4). 644-648.
- Kannathasan, A.**, and Rajendran, K., (2011). Biodiversity of marine crabs in Nagapattinam coast of Bay of Bengal India. *J. Adv. Biot.*, **10**(10): 133-135.
- Kannathasan, A.**, and Rajendran, K., (2011). Sex ratio of the portunide crab *Charybdis natator* (Herbst, 1794) from Nagapattinam, south east coast of Bay of Bengal, India. Elixir Bio. Tech., **40**: 5388-5390.
- Kannathasan, A.**, and Rajendran, K., (2011). Biochemical and enzyme studies on brachyuran food crab *Charybdis natator* (Herbst, 1789). During its moulting cycle. *Int. J. Nutritional, Pharm. Neurological. Diseases.* **1**: 1-20.
- Kannathasan, A.**, and Rajendran, K., (2011). Trace metal concentration of the marine crab *Charybdis natator* along the south east coast of Nagapattinam, Tamil Nadu, India *Int. J. Nut, Pharm. Neurological. Diseases.* **1**: 1-22.
- Kannathasan, A.**, and Rajendran, K., (2010). Isolation of microbes from various tissues of marine crab *Charybdis natator* (Herbst, 1789) (Brachyura: Portunidae). *Int. J. Recent Sci. Res.*, **7**: 172-176.
- Kannathasan, A.**, and Rajendran, K., (2010). The physico-chemical characteristics of Nagapattinam South east coast, Bay of Bengal in India. *Int. J. Rect Sci. Res.*, **7**: 160-162.

LIST OF NCBI PUBLICATIONS [4]

- Kannathasan, A.**, 2011. *Charybdis natator* 499bp 16S ribosomal RNA gene, partial sequence; mitochondrial. NCBI held on 17th May Genebank Accession. JF772863. Available online at www.ncbi.nlm.nih.gov/nuccore/332715328?repot=genbank.
- Kannathasan, A.**, and Rajendran, K., 2011. *Charybdis natator* 699bp Cytochrome oxidase subunit 1-like partial sequence; mitochondrial. NCBI held on 11th October Genebank Accession. JN969596. Available online at www.ncbi.nlm.nih.gov/nuccore/375808851?repot=genbank.
- Kannathasan, A.**, and Rajendran, K., 2010. *Charybdis natator* 1812bp 18S ribosomal RNA gene, partial sequence. NCBI held on 2nd December Genebank Accession. HQ676594. Available online at www.ncbi.nlm.nih.gov/nuccore/319430082?repot=genbank.
- Kannathasan, A.**, and Rajendran, K., 2010. *Charybdis natator* 1700bp 16S ribosomal RNA gene, partial sequence. NCBI held on 18th November Genebank Accession. HQ634241. Available online at www.ncbi.nlm.nih.gov/nuccore/312922524?repot=genbank.

LIST OF BOOK PUBLICATIONS (No. 1)

Kannathasan, A., (2012). Unnaivita Azhaganavan Naan (First Edition-ISBN: 9789382133025). Publisher- Ayya Nilayam, P:1-120.

LIST OF INTERNATIONAL AND NATIONAL SEMINAR, CONFERENCE AND SIMPOSIUM [24]

- Kannathasan, A.** (2016). Improving Quality of Higher Education. National level seminar Quality Perspectives in Teacher Education – 2016). P – 1-112.
- Ragupathi, A. Dhanarajan and **Kannathasan, A.** (2014). Size- Fecundity relationship for edible marine crab *Portunus sanguinolentus* (Herbst, 1783) occurring in Salem fish market Tamil Nadu, India. National level seminar on current trends in Biodiversity Conservation and Forest Management.
- Kannathasan, A.,** and Rajendran, K., (2012). Molecular phylogeny of the *Charybdis natator* (Herbst, 1794) (Decapoda : Portunidae) based on the 16s rRNA. National Conference on Biotechnology Approaches in Aquaculture. Bharathiar University, Coimbatore. P: 1-59.
- Saminathan, N., **Kannathasan, A.,** and Rajendran, K., (2012). Studies on physico-chemical parameters in the palk Bay, southeast coast of India. National Conference on Biotechnology Approaches in Aquaculture. Bharathiar University, Coimbatore. P: 1-46
- Kannathasan, A.,** and Rajendran, K., (2012). Effect of physico Chemical parameters on breeding biology of Portunidae crab *Charybdis natator* (Herbst, 1794) from Nagapattinam, southeast coast of Bay of Bengal, India. National Conference on Marine Environmental Challenges and coastal zone management strategy. Bharathidasan University, Tiruchirappalli. P: 1-16.
- Saminathan, N., **Kannathasan, A.,** and Rajendran, K., (2012). A survet on the edible marine crabs in Mallipattinam southeast coast of India. National Conference on Marine Environmental Challenges and coastal zone management strategy. Bharathidasan University, Tiruchirappalli. P: 1-22
- Saminathan, N., **Kannathasan, A.,** and Rajendran, K., (2012). Studies on seasonal variation in proximate composition of the Portunidae crab *Portunus pelagicus* from Mallipattinam southeast coast of India. National Conference on Potentials and prospects of aquatic resources. Naacchiyaar Govt. Arts College for Women, Thanjavur. P: 1-17.
- Kannathasan, A.,** and Rajendran, K., (2012). Isolation and Identification of Bioactive compounds in the gonad and hepatopancreas of the marine crab *Charybdis natator* (Herbst, 1794) (Brachyuran : Portunidae). National Conference on Potentials and Prospects of Aquatic Resources. Kunthavai Naacchiyaar Govt. Arts College for Women, Thanjavur. P: 1-17.
- Kannathasan, A.,** and Rajendran, K., (2011). Studies on SDS-PAGE in different stage and tissues of brachyuran crab *Charybdis natator* (Herbst, 1789) Nat. Seminar on Medicinal plants conservation. Proceedings. Bon Secours College for Women, Thanj. P: 1-45.
- Kannathasan, A.,** and Rajendran, K., (2011). Biodiversity of marine crabs in Nagapattinam coast of Bay of Bengal, India. International Conference on Implications of Biotechnology on Biodiversity and its Conservation. Ethiraj College for Women, Chennai. P: 1-54.

- Kannathasan, A.,** and Rajendran, K., (2011). Seasonal change of the GSI and HSI in reproductive cycle of *Charybdis natator*. National Conference on Biotechnology its Advent and Future Promises. Bishop Heber College, Tiruchirappalli. P: 1- 74.
- Kannathasan, A.,** and Rajendran, K., (2011). Biochemical and enzyme studies on brachyuran food crab *Charybdis natator* (Herbst) during its moulting cycle. National Seminar on Future Prospective of Natural Product and Food as Medicine. Rajah Serfoji Govt. College, Thanjavur. P: 1-34.
- Kannathasan, A.,** and Rajendran, K., (2011). Trace metal concentration of the marine crab *Charybdis natator* along the south east coast of Nagapattinam, Tamil Nadu, India. National Seminar on Future Prospective of Natural Product and Food as Medicine. Rajah Serfoji Govt. College, Thanjavur. P: 1-37.
- Kannathasan, A.,** and Rajendran, K., (2010). Morphometric studies on the marine crab *Charybdis natator* Herbst, 1789) (Brachyura: Portunidae). Nation Seminar. Indian Biodiversity Congress. Kerala University. Thiruvananthapuram, Kerala. P: 1-122.
- Kannathasan, A.,** and Rajendran, K., (2010). Biodiversity of marine crabs in Nagapattinam coast of Bay of Bengal, India. International Conference on The keyrole of life sciences for sustainable development in the world. Hindustan College of Arts and Sci, Chen. P: 1-71.
- Kannathasan, A.,** and Rajendran, K., (2010). The physico-chemical characteristics of the Nagapattinam coast, Bay of Bengal. National Seminar on Environmental Awareness and Research for Sustainable Development. Annamalai University, Chidambaram. P: 1- 8.
- Kannathasan, A.,** and Rajendran, K., (2010). Isolation of microbes from various tissues of marine crab *Charybdis natator* (Herbst, 1789) (Crustacea: Brachyura: Potunidae). International Conference on Aquatic Microbiology (Status, Challenges and Opportunities). Annamalai University, Parangipettai. P: 1-33.
- Siva, T., **Kannathasan, A.,** and Karthikeyan., A., (2010). Microbial population of diseased fresh water fish rohu, *Labeo rohita* (Ham.) International Conference on Aquatic Microbiology (Status, Challenges and Opportunities). Annamalai University, Parangipettai. P: 1-68.
- Guruprasath, K., **Kannathasan, A.,** and Elayaraja, C., (2010). Isolation of gut-associated bacteria and fungi and freshwater apple snail *Pilla virens* (Lamarck). International Conference on Aquatic Microbiology (Status, Challenges and Opportunities). Annamalai University, Parangipettai. P: 1-42.
- Manikandan, A., **Kannathasan, A.,** and Elayaraja, C., (2010). A study on the gut associated microbes in earthworm, *Eisenia fertida*. International Conference on Aquatic Microbiology (Status, Challenges and Opportunities). Annamalai University, Parangipettai. P: 1-34.
- Hemalatha, A., Jagadeesan, L., Anantharaman, P., **Kannathasan, A.,** and Balasubramanian, T., (2010). Diversity of phytoplankton and hydrographical aspects of paravanar estuary, cuddalor, southeast coast of India. International Conference on Aquatic Microbiology (Status, Challenges and Opportunities). Annamalai University, Parangipettai. P: 1-42.

- Kannathasan, A.,** and Rajendran, K., (2010). Biochemical and enzyme studies on the marine crab *Charybdis natator* (Herbst, 1789). International Conference on Food Technoilogy. Edition II: Indian Institute of Crop Processing Technology. Thanjavur. P:1-338.
- Kannathasan, A.,** and Rajendran, K., (2010). Fecundity studies on marine crabs *Charybdis natator* (Herbst) from Nagapattinam coast. National Symposium on Emerging Trends in Life Scinces. Rajah Serfoji Govt. College, Thanjavur. P: 1-43.
- Kannathasan, A.,** and Rajakumar, R., (2008). Studies on haematological Characteristics of the hybrid carp, *Aristichthys Nobilis* (Pisces : Cyprinidae). International Conference on Bioethics. Mother Teresa Women's University, Kodaikanal. P: 1-31.
- Kannathasan, A.,** and Rajakumar, R., (2008). Haematological Studies on the Indian Major carp, *Labeo rohita*. National Level Technical Symposium. Sree Sastha Institute of Engineering and Technology. Chennai. P: 1-50.

LIST OF INTERNATIONAL AND NATIONAL WORKSHOP [7]

- Kannathasan, A.,** (2014). Issues and Developments on Human Rights held on 19th February, Government Arts College(Autonomous), Salem-7.
- Kannathasan, A.,** (2012). Statistical Analysis of Biological and Biomedical Data. National Workshop held on 24th & 25th January at Rajah Serfoji Government College, Thanjavur.
- Kannathasan, A.,** (2012). Impact of Pollution on Biodiversity. National Seminar held on 16th April at Government Arts College Kumbakonam.
- Kannathasan, A.,** (2010). National Interaction Programme for Research Scholars held from 30th September to 1st October Pondicherry University. Pondicherry.
- Kannathasan, A.,** (2010). HACCP and GMS in Food industries held from 30th. International Workshop on Food Technoilogy. Edition II: Indian Institute of Crop Processing Technology. Thanjavur.
- Kannathasan, A.,** (2009). Advanced Technique on Molecular. International Workshop held on 22nd & 23rd August. Tamilavel Umamaheswarar Karanthai Arts College. Thanjavur.
- Kannathasan, A.,** (2008). Modern Trends in Biotechnology dvanced Technique on Molecular. held on 29nd March. A.V.V.M. Sri Pushpam College Poondi, Thanjavur.