

ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE

TIRUPPATTUR-630211

DEPARTMENT OF ZOOLOGY

DEPARTMENT HISTORY

Department of Zoology was established during the year 1965 as under graduate course. The Second Principal of this college Dr.D.R.Krishnan is from this Department [1970-1981].This Department has five faculty members, of which two staffs are Ph.D. holders. Department of Zoology is unique that it has some demonstrable units to the students and community viz. Vermiculture unit, Medicinal Plants garden, Biological pest control traps. In addition, it has a very good rapport and networking with Government Departments like Forestry and Education and the community through extension activities and periodical trainings to the farmers and Women Self Help Groups. Dr. Salim Ali Nature Club of this Department is very keen on Nature Conservation. This Department involves students in basic scientific research and encourages them to participate in the International, National Seminars and present papers in State Level Seminars. Zoology Department cultivates scientific temperament among school students and teachers working in more than 300 schools through National Children's Science Congress. Likewise, awareness to the public on conservation of Deer, Migratory Birds and the snake "Sand Boa" is being created through mass media [News Papers].Hence, this Department is being a nucleus of the development of the Institution as well as the Society.

FACULTY NAME AND QUALIFICATION

S. N O.	NAME	DESIGNATION	QUALIFICATION	EMAIL. ID.
1	Mrs.R.Ananthavalli	Assistant Professor & HOD	M.Sc., M.Phil.	ananthiravi@gmail.com

2	Mr.M.Karthikeyan	Assistant Professor	M.Sc., M.Phil.	meenuharshi@gmail.com
3	Dr.P.Sivakumar	Assistant Professor	M.Sc., Ph.D.	drsivaapsac@gmail.com
4	Dr.G.V.Gopinath	Assistant Professor	M.Sc.,M.Phil., Ph.D.	vggopinath@gmail.com
5	S.Sivasangari Ramya	Assistant Professor	M.Sc., M.Phil.	ramyaapsac@gmail.com

RESEARCH AREA OF FACULTY MEMBERS

NAME	DESIGNATION	RESEARCH AREA
Mrs.R. Ananthavalli	Assistant Professor	Fisheries
Mr.M. Karthigeyan	Assistant Professor	Biodiversity of Earthworm
Dr. P. Sivakumar	Assistant Professor	Bioremediation
Dr.G.V. Gopinath	Assistant Professor	Animal health and nutrition
S.Sivasangari Ramya	Assistant Professor	Plant biochemistry

JOB ORIENTED PAPERS IN THE CURRICULUM

B.Sc. Zoology has the following job oriented papers in the curriculum.

- ❖ Poultry Science,
- ❖ Vermiculture Technology,
- ❖ Mushroom Culture,
- ❖ Sericulture,
- ❖ Apiculture.
- ❖ Effective Executive Skills,
- ❖ Effective Employability Skills
- ❖ Fruits & Vegetable Preservations Skills,
- ❖ Emergency and Medical Lab Skills
- ❖ Basic Internet & Office Automation Lab

DEPARTMENT FACILITIES

1. COMPUTER AND INTERNET

Department of Zoology has been equipped with computers and broad band internet facilities for the benefit of staff and students

2. LIBRARY

In addition to the general library, Zoology department has a separate library in which there are 412 books and 165 e-books on various topics.

3. INFLIBNET

INFLIBNET facility has been extended to zoology department and its faculties through which 3000 on line scientific journals and 75000 e-books can be accessed.

4. MUSEUM

Department of Zoology has a well established museum in which there are 347 specimens representing all phylums of animal kingdom. The specimens are preserved well in formaldehyde and being used for graduate students and school children. Specimens covered a wide range of animal community from a microscopic paramecium to human skeleton. Rare specimens like Sacculina, Sucker fish, embryos of different animals, human foetus, and specimens representing developmental anomaly are available. Different species of snakes like Cobra, Viper, Rat snake, Dryophis, Hydrophis, krait and Sand Boa are part of the museum specimen. Pest and predatory insects, economically important insects, different kinds of worms, human and other animal's skeleton are well preserved in the museum. Collection of different types of Reptiles, Birds, Bats, Centipedes, Millipedes, Scorpion, and a number of marine animals are also preserved. Recently, in the year 2009, mammalian heart and kidney were also added to the museum.

5. MEDICINAL PLANTS GARDEN

A medicinal plants garden in an area of one acre land has been established by the students and staff. Zoology and chemistry students are jointly maintaining this garden. There are some 67 medicinal plants including herbs, shrubs, creepers, runners and trees which have the properties to cure common ailments. Students and faculties from different disciplines make use of this garden.

6. VERMICULTURE UNIT

A Vermiculture unit has been established inside the medicinal plants garden which is also maintained by the staff and students. The vermiculture unit is being used to demonstrate compost preparation and its usage for agriculture. Earthworm study is part of curriculum. The compost generated is used for the plants in the garden and other trees inside the college campus.

7. INSTRUMENTS

Zoology department has a good number of basic scientific instruments such as Calorimeter, spectrometer, magnetic stirrer, autoclave, Laminar air flow, electronic balance, bomb calorimeter, cyclo mixture, gel electrophoresis, incubator, refrigerator, digital pH meter, high speed centrifuge, binocular microscope etc required for demonstration and basic scientific research.

8. LCD PROJECTOR

Department of Zoology has installed a LCD projector in the class room for audiovisual demonstration of scientific concepts.

DEPARTMENT ACTIVITIES

1. ASSOCIATION

Zoology Association periodically conducts meetings every year and invites experts from scientific and literary community to enhance the knowledge of the students. Some of the popular lecturers arranged are given below.

S.NO	YEAR / DATE	TITLE OF THE LECTURE	NAME OF THE CHIEF GUEST
1	27.1.2005	Oceanography	Dr.R.Ravindran, Lecturer in Oceanography, Thondy Campus, Alagappa Universtiy, Karaikudi
2	21.7.2005	Students and Journalism	Mr.A.Nambi, Reporter, Dinamalar and Raj T.V., Karaikudi
3	4.8.2006	Microbial Awareness	Prof.P.Chandrasekaran. HOD of Botany, Alagappa Govt Arts College, Karaikudi.

4	5.7.2006	Leprosy and T.B. Control	Dr.T.Kirubakaran, Chennai
5	26.9.2007	Dr.Abdul Kalam and India 2020	Thiru M.Sivalingam, Senior Sub Editor, Jeya T.V., Chennai.
6	16.3.2007	Youth in Society	Prof.A.Subramaniam, Youth Organizer, Thirupattur
7	5.3.2007	Role of Lions Club in Society.	Mr.V.Palanivel, Lions Club, Thirupattur.
8	8.2.2007	Students' Interaction	Dr.S.Kumarappan, HOD of Zoology, SSA College, Devakottai. Prof.N.Janaki Raman, SSA College, Devakottai. Mrs.S.Pappa, HOD of Zoology, Seethalakshmi Aachi College, Pallathur.
9	24.12.2008	Consumer Laws	K.Veera Pandian, President, Chettinadu Consumer Council, Thirupattur.
10	7.10.2008	Role of Youth in Development of India	Ilaya Navalar M.Chidambara Bharathi, Madurai.
11	29.9.2008	Scope and opportunities for Bio-Science	Dr.R.Aravind, Asst. Manager, [Human Resource], T.V.S. Madurai.
12	24.1.2008	Rural Economy.	Prof.S. Alexander Jeyaseelan, Head, Department of Economics, Arumugam Pillai Seethai Ammal College
13	30.1.2008	Effective Communication in English	Prof.V.K.Balasubramanian, HOD of English, Arumugam Pillai Seethai Ammal College.

14	13.10.2009	Current Trends in Medical Microbiology	Dr.J.Kaliyamoorthy, Asst. Professor in Ophthalmology, Joseph Eye Hospital, Trichy.
15	12.2.2009	Natural Resources of the Earth. Biodiversity Hot Spots in the World.	Prof.S.M.Krishnamurthy, Former HOD of Botany, Arumugam Pillai Seethai Ammal College. Prof.K.K.Rajan Former HOD of Zoology, Arumugam Pillai Seethai Ammal College.
16	24.1.2009	Dr.Salim Ali Nature Club Inauguration. WWF and its activities	Dr.V.Dakshinamurthy, State Director, W.W.F. India Office ,Chennai
17	9.1.2009	Impact of Tsunami on Marine Biodiversity and Scopes for Marine Studies	Dr.C.Govindasamy, Reader and Head, Department of Ocenography, Thondi Campus, Alagappa University.
18	6.7.2010	Cross Country Students Meet	Students from U.K., U.S.A. and Japan.
19	8.2.2010	Pros and Cons of B.T. Brinjal	Dr.S.Dinakaran, M.Sc., Ph.D., Head, P.G. and Research Department of Zoology, Madura College, Madurai.
20	9.2.2011	Vermiculture technology and its role in sustainable agriculture	Dr.Thilakavathy Daniel, Prof. and Head, Department of Biology, Gandhigram Rural University

21	18.8.2011	Land Fertility	Dr. K. Raghupathy Scientist, District president, Tamilnadu Science Forum ON THE OCCASION OF 19 TH NATIONAL CHILDREN'S SCIENCE CONGRESS' TRAINER'S TRAINING PROGRAMME
22	30.09.2011	MICROBES MINIMIZE GLOBAL WARMING	<i>Dr. A. Murugan, Ph.D.,</i> Project faculty, UGC- NRCBS, School of Biological Sciences, Madurai Kamaraj University, Madurai - 625 021.
23	10.1.2012	Current Environmental Issues	Environmental Cell, Public works Department, Thirupattur.

2. Consultancy

Department of Zoology has offered a good number of consultancy services to the NGOs and the community. The major areas of consultancy provided by the Zoology department are listed below.

- ❖ Medicinal plants conservation at village level.
- ❖ Organic farming
- ❖ Biological pest control.
- ❖ Community participated conservation measures of migratory birds.
- ❖ Natural resource conservation.

It has also offered consultancy to NGOs [Tamilnadu Science Forum, Gandeepam Global Foundation, RUDSET Trust, and FORD Trust] and Department of Forest, and Department of Education, Government of Tamil Nadu. The Consultancy is offered at free of cost.

3. EXTENSION ACTIVITIES

Students are encouraged to involve in extension activities. During the course their bachelor degree education, each student has to spend at least two days exclusively for extension activities. The students of our Department have adopted Kottaiyeruppu, & Maruthangudi villages near Tirupattur and done valuable services to the villages.

S. N O	YEAR	ADOPTED VILLAGE	ACTIVITY
1	2005-2006	KOTTAIYERU PPU	Bush clearance along the road side and public utility places & public awareness on the importance of composting the organic materials.
2	2006-2007	KOTTAIYERU PPU	Awareness programme on Vermicompost and its application & Yoga demonstration for school childrens.
3	2007-2008	KOTTAIYERU PPU	Herbal mapping, Biological pest control & impacts of Global Warming.
4	2008-2009	MARUTHANG UDI	Herbal Mapping, Training to the Women self help group on banking & micro finance management.. Tree plantation. Drawing competition for children.
5	2009-2010	MARUTHANG UDI	Tree plantation, Herbal health care programme for women, Integrated Pest Management for farmers, sports for children.
6.	2010-2011	VETTANGUDI	Destroyed parthenium plants in and around Vettangudi sanctuary. Bush clearance along the Pedestrian path.

Since 2008, Department of Zoology has been an associate of a local NGO called FORD Foundation which is working near Pillaiyarpaty. They jointly conduct many programmes like Medicinal Plants Mapping, Biological Pest Control training to farmers, Soil health

improvement for farmers, Education Programme for Children, Herbal Remedies training to women SHG, Tree plantation etc. FORD Foundation and Department of Zoology has also jointly organized a cross country student's meet for exchanging educational information, culture, environmental status etc. of the rural society. Department of Zoology has a number of outreach programmes for farmers, NGOs Education and Forest Department. They have extended programmes like Biological Pest Control, Organic manure preparation and usage, Deer Survey, Birds Census and they also train school teachers belonging to all elementary, High Schools and Higher Secondary Schools in Sivagangai District for National Children's Science Congress. Department of Zoology has organized a mass awareness programme for all sections of the community on the Pros and Cons of Genetically Modified Food.

Faculty members go to the government schools in and around Thirupattur on request, to handle some science classes for the Higher Secondary students.

In Kottaiyiruppu and Maruthangudi Villages, the Department of Zoology has demonstrated biological traps to control Rhinoceros Beetle and Red Palm Weevils in Coconut Plantations.

SCHOOL PROGRAMME

Faculty members take classes to the higher secondary and Middle school biology students and teachers on amazing scientific topics on request , they also extend Technical support to conduct exhibition to school students, science project design for National Children's Science Congress etc.

4. COLLABORATIONS

Zoology department conducts various programme in collaboration with State Government Departments like the Department of School Education for training of teachers, and school children, Department of Forest for Deer Survey, Census Migratory Birds in Vettangudi, Bird Sanctuary and We also train school teachers and children for National Children's Science Congress organized by Tamilnadu Science Forum

5. CO-CURRICULAR ACTIVITIES TO STUDENTS

Participation of students in different co-curricular activities like

- Medicinal Plants Garden development
- Dr. Salim Ali Nature Club.
- Deer Survey
- Birds Census
- Mushroom Culture
- Vermiculture

PUBLICATIONS

Dr.R.P.Sivakumar

1. Removal and recovery of lead and zinc from dyeing wastes by 'Alfalfa biomass'. Asian Journal of Microbiology, Biotechnology & Environmental Sciences. 4(1) : 112-118 (2002).
2. Uptake and loss of heavy metals by the freshwater prawn, *Macrobrachium malcolmsonii*. Journal of Environmental Biology., 20 (3) : 217-222 (1999).
3. Accumulation and depuration of heavy metals by freshwater prawn *Macrobrachium malcolmsonii* (Milne Edwards). Ind. J. Exp. Biol.,36:1120-1124 (1998).
4. Observation on the life history and breeding behavior of *Macrobrachium malcolmsonii* of the River Cauvery. Fishing chimes. 18:21-24 (1998).
5. Sodium Nitrite induced Alterations in the Blood Profile of the Freshwater Fish, *Mastacembelus armatus*. J. Freshwater Biol. ., 9:178 – 183 (1997).

Mr.M.Karthigeyan

1. Millipede composting- A novel method of organic waste recycling. Recent Research in Science and Technology 2011, 3(9): 62-67.

Mrs.S.Sivasanri Ramya

1. Influence of Seaweed liquid extracts on growth, biochemical and yield characteristics of *Cyamopsis tetragonolaba* (L.), Taub. Journal of Phytology 3(9): 37-41.
2. Biofertilizing efficiency of brown and green algae on growth, biochemical and yield characters of *Cyamopsis tetragona laba*, Recent Research in Science and Technology Vol. 2, P. 45-52, 2010.

COURSE MATERIALS PREPARED BY THE FACULTY

Dr.G.V.Gopinath	Emergency and Medical Lab Skills	Course material for B.A./B.Sc./B.Com./B.B.A./CBCS,Alagappa University
Dr.P.Sivakumar	Emergency and Medical Lab Skill	Course material for B.A./B.Sc./B.Com./B.B.A./CBCS,Alagappa University
Dr.G.V.Gopinath	Fruit And Vegetable Preservation Skills	Course material for B.A./B.Sc./B.Com./B.B.A./CBCS,Alagappa University

RESEARCH SEMINARS

PARTICIPATION OF STUDENTS IN SEMINARS

1. R.Parkavi and A.Parveentaj III B.Sc. have won Best paper presentation award at a State level Seminar on Technology of organic farming in Rural Development at Alagappa University on 25th and 26th Sep. 2008.
2. Department of Zoology has encouraged 20 B.Sc. Zoology students to involve in research in Basic Science and the students have presented six research papers in the State Level

Seminar on Technology of Organic Farming for Rural Development held at Alagappa University on 25th and 26th September, 2008.

3. 48 students participated in the National Conference on Global warming Now and Then, held on 18th and 19th March, 2010 at Alagappa University.
4. 38 students participated in the International Colloquium On “Emerging Biotechnologies in Agriculture, Animal Health and Productivity” Alagappa University, Karaikudi, Feb. from 22-26, 09.
5. 38 students attended Two days National Level seminar on “Current trends and Future prospects of Nano Marine Science” on 23,24th March, 2009 conducted by Alagappa University, Karaikudi.
6. 36 students attended One day Seminar cum Workshop on ‘ Modern Approaches in Poultry Management’ on 4.2.2010 conducted at N.M.S.S. Vellaichamy Nadar College, Madurai.
7. 11 Students have participated in the National Symposium on Bio Cross Roads held at K.S.G. College of Arts and Science on 22nd and 23rd September, 2011 and our students have own II prize the best research paper.

PAPER PRESENTATED BY THE STAFF MEMBERS.

1. Mrs.R.Anandhavalli, presented a paper on the “Effect of Green Marine Algae *Ulva lactuca* on Germination Rate in Certain Plants”, in a State Level Seminar on Technology of Organic Farming for Rural Development, Alagappa University, Karaikudi,08.
2. Mrs.R.Anandhavalli, presented a paper on “ Evaluation of Mercuric Chloride Toxicity on Hydroides species” in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.
3. Mrs.R.Anandhavalli, presented a paper on “Settlement Inhibition Activity By Binary Mixture of Copper Sulphate and Zinc Sulphate on Larvae of Hydroides Species “ in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.

4. Mr.M.Karthigeyan, presented a paper on “Xenobolus carnifex- an efficient biorecycling agent ” in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.
5. Mr.M.Karthigeyan, presented a paper on “Quality enhancement in life science education” in the National Seminar on Quality Assurance in Higher Education: Global Perspective. Organized by the Internal Quality Assurance Cell of APSA College during 21-22 Oct. 2010.
6. Mr.M.Karthigeyan, presented a paper on “Influence of Liquid Extracts of Brown Alga *Sargassum wightii* on soil Micro Flora – A pot study”, State level seminar on Technology of Organic Farming for Rural Development, Organised by Department of Botany, Alagappa University, Karaikudi,08.
7. Mr.M.Karthigeyan, presented a paper on “Exogenous Application of *Tubinaria decurrens* on Growth and Biochemical Constituents of *Cyamopsis tetragonoloba* (L.) TAUB”, State level seminar on Technology of Organic Farming for Rural Development, Organised by Department of Botany, Alagappa University, Karaikudi,2008.
8. Mr.M.Karthigeyan, Presented a paper on “Recycling of Organic Wastes By The Millipede, *Xenobolus carnifex*”, in International Science Congress (ISC)-2005 held at Malaysia, on August3-6, 2005.
9. Mr.M.Karthigeyan, , presented a paper on “Influence of Liquid Extracts of Brown Alga *Sargassum wightii* on soil Micro Flora – A Pot Study, State level seminar on Technology of Organic Farming for Rural Development. Organized by Department of Botany, Alagappa University, Karaikudi, 2008.
10. Mr.M.Karthigeyan, , presented a paper “Exogenous Application of *Tubinaria decurrens* on Growth and Biochemical Constituents of *Cyamopsis tetragonoloba*”, State level seminar on Technology of Organic Farming for Rural Development. Organized by Department of Botany, Alagappa University, Karaikudi, 2008.
11. Dr.P.Sivakumar, presented a paper on “Effect of Green Marine Algae *Ulva lactuca* on Germination Rate In Certain Plants”. State level seminar on, Technology of Organic Farming for Rural Development, Alagappa University, Karaikudi,2008.

12. Dr.p.Sivakumar presented a paper on “Qualitative Assessment of Heterotrophic Bacteria from the Effluents of Karur Dyeing Industries ” in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.
13. Dr.P.Sivakumar presented a paper on “quantitative Assessment of Heterotrophic Bacteria from Dye House Effluents ” in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.
14. Dr. P.Sivakumar , presented a paper on “ Industrial needs of life science ” in the National Seminar on Quality Assurance in Higher Education: Global Perspective. Organized by the Internal Quality Assurance Cell of APSA College during 21-22 Oct. 2010.
15. Dr.P.Sivakumar, presented a paper on “A Comparative Study Of Commercial Organic Supplements With Crude Seaweed Extract On Brinjal”, State level seminar on, Technology of organic farming for Rural Development, Alagappa University, Karaikudi,2008.
16. Dr.P.Sivakumar, presented a paper on “Influence of Seaweed Liquid Fertilizers of *Hydroclathrus clathratus* and *Ulva lactuca* on Cluster Bean Plants”, State level seminar on, Technology of Organic Farming for Rural Development, Alagappa University, Karaikudi,2008.
17. Dr.P.Sivakumar, presented a paper on “Bioremediation of Heavy Metals of Dye House Wastes”, in a National level Seminar on “Futuristic Biological Sciences”, BIOFOCI 2K5, Namakkal, 2005.
18. Dr.G.V.Gopinath presented a paper on “GM Cops- A serious threat to be keepers ” in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.
19. Dr.G.V.Gopinath presented a paper on “Transgenic chicken-a promising option for the future ” in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.

20. Dr.G.V.Gopinath, presented a paper on “ Vettangudi- A Birds Paradise” in the National Conference on Biodiversity: Richness, Uses, Threats and Conservation held at The Gandhigram Rural Institute-Demed University from 19 to 21 January, 2011.
21. Dr.G.V.Gopinath, presented a paper on “ A new strategic approach to green the campus” in the National Seminar on Quality Assurance in Higher Education: Global Perspective. Organized by the Internal Quality Assurance Cell of APSA College during 21-22 Oct. 2010.
22. Dr.G.V.Gopinath, presented a paper on “ New vistas in life Science education” in the National Seminar on Quality Assurance in Higher Education: Global Perspective. Organized by the Internal Quality Assurance Cell of APSA College during 21-22 Oct. 2010.
23. Dr.G.V.Gopinath, presented a paper on “Global Warming: A Pragmatic Approach”, in a National Seminar on Global Warming held on Alagappa University, Karaikudi, 2010.
24. Dr.G.V.Gopinath, presented a paper on “Influence of Different Levels of Vermicompost on the Growth and Herb Yield of *Andrographis paniculata* in different soil types”, in an International Colloquium on Emerging Biotechnologies in Agriculture, Animal Health and Productivity: (iceb’09), Alagappa University, Karaikudi, in Feb.22-26, 09.
25. Dr.G.V.Gopinath, presented a paper on “Influence of Different Levels of Vermicompost on The Growth and Herb Yield of *Phyllanthus amarus* in Different Soil Types”, International Colloquium on Emerging Biotechnologies in Agriculture, Animal Health and Productivity: (iceb’09), Alagappa university, Karaikudi, in Feb.22-26, 09.
26. Dr.G.V.Gopinath, presented a paper on “Development of Agro Technology For The Cultivation And Conservation of *Andrographis paniculata* and *Phyllanthus amarus* in Pudukottai and Namakkal Districts of Tamilnadu”, International Conference : Advances in Biosciences: from Darwin to Dolly and beyond ... Yeshwant Mahavidyalaya, Nanded, in Feb.12-14, 09.
27. Dr.G.V.Gopinath, presented a paper on “People’s Participation and Biodiversity Conservation”, Regional Seminar on Environmental Studies held at Gandhigram Rural Institute on Dec. 3- 5, 2008.

28. Dr.G.V.Gopinath, presented a paper on “On-Farm Attempt with Organic Farming Techniques in Agro-Biodiversity Restoration in the Tsunami Hit Coastal Soils of Nagai District”, State Level Seminar on Technology of Organic Farming for Rural Development, Alagappa University, Karaikudi, in Nov.26-27, 2008.
29. Dr.G.V.Gopinath, presented a paper on “A Study on The Agronomic Response of *Andrographis paniculata* Nees (Kalmegh) with Different Levels of Vermi Compost’, In A State Level Seminar in Technology of Organic Farming for Rural Development, Alagappa University, Karaikudi, in Nov.26-27, 2008.
30. Dr.G.V.Gopinath, presented a paper on “Exogenous Application of *Turbinaria decurrens* on Growth And Biochemical Constituents of *Cyamopsis tetragonoloba*”. In a State Level Seminar on Technology of Organic Farming for Rural Development, Alagappa University, Karaikudi. nov.26-27, 08
31. Dr.G.V.Gopinath, presented a paper on “Growth Promoting Effects of Different Organic Supplements on *Cyamopsis tetragonoloba* (L) Seedlings”. In a State level seminar on Technology of Organic Farming for Rural Development, Alagappa University, Karaikudi. Nov.26-27, 2008.
32. Dr.G.V.Gopinath, presented a paper on “Effect of Green Marine Algae *Ulva lactuca* on Germination Rate In Certain Plants”, in a State level Seminar on Technology of Organic Farming for Rural Development, Alagappa University, Karaikudi. Nov.26-27, 2008.
33. Mrs.S.Sivasangari Ramya presented a paper on “Effect of Marine Green Algae (*Ulva lactuca*) on inhibition of viral disease in a local lesion host –cluster bean ” in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.
34. Mrs.S.Sivasangari Ramya presented a paper on “Effect of vermicompost and farm yard manure on cluster bean- a comparative study” in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.

ACHIVEMENTS

6. PRIZE/AWARD/SPECIAL ACHIEVEMENT BY THE STUDENTS

- ❖ A.Parveentaj III-BSc zoology has won best research paper award in the State Level Seminar on Technology of Organic Farming for Rural Development held on 25th& 26th September 2008 at Alagappa Govt. Arts College, Karaikudi.
- P.Archana,M.Meenakshi,M.Mahendran from III-BSc Zoology have participated in the intercollegiate poster presentation competition held at SSA College ,Devakottai on 28th January 2011 and won 3rd prize.
- 35. A.Sundari and N.Iswarya, II B.Sc. Zoology won second prize for the best research paper presented in the National Symposium on Biocross roads 2011 held at KSG College of Arts and Science, Coimbatore on 22nd and 23rd Sep.2011.

RANK HOLDERS SINCE 2005

NAME LIST OF UNIVERSITY RANK HOLDERS 2005 – 06 TO 2009 - 2010

S.No.	Year	Name	Class	University Rank
1	2007-08	G. Pandimuthu	B.Sc. Zoology	VI
2	2007-08	T. Dhanalakshmi	B.Sc. Zoology	X
3	2009-10	P. Sangeetha	B.Sc. Zoology	IX



SAND BOA CONSERVATION AWARENESS – DR.G.VGOPINATH, ASST. PROF.

WITH LIVE SNAKE



**DR.P.SIVAKUMAR, ASST. PROF.WITH STUDENTS ON THE OCCASION OF FIELD
TRIP TO KARANGKADU MANGROOVE FOREST**



**DR.G.V.GOPINATH, ASST. PROF.WITH STUDENTS ON THE OCCASION OF FIELD
TRIP TO KARANGKADU MANGROOVE FOREST**



**ZOOLOGY STUDENTS IN VILLAGE EXTENSION ACTIVITY AT
MARUTHANGUDI VILLAGE**



**DR.G.V.GOPINATH, ASST. PROF. DEMONSTRATING HERBAL MEDICINE
PREPARATION TO STUDENTS AND VILLAGERS AT MARUTHANGUDI
VILLAGE**



DR.G.V.GOPINATH, ASST. PROF.WITH III B.Sc. ZOOLOGY STUDENTS AFTER PARTICIPATION IN THE STATE LEVEL SEMINAR ON TECHNOLOGY OF ORGANIC FARMING FOR RURAL DEVELOPMENT, ALAGAPPA UNIVERSITY, KARAIKUDI. NOV.26-27, 2008.



ZOOLOGY STUDENTS HOLDING DRAWING COMPETITION FOR CHILDREN ON THE OCCASION OF VILLAGE EXTENSION ACTIVITY AT MARUTHANGUDI



**NATIONAL CHILDREN' SCIENCE CONGRESS – TRAINERS TRAINING
PROGRAMME ORGANISED IN OUR COLLEGE BY DEPARTMENT OF
ZOOLOGY DURING 2011.**



**DR.G.V.GOPINATH, ASST. PROF. DEMONSTRATING PANCHAKAVIYA
PREPARATION ON THE OCCASION OF FARMERS TRAINING ORGANIZED BY
THE NGO "RUDSET" -2010**



**DR.G.V.GOPINATH, ASST. PROF. DEMONSTRATING VERMICOMPOST
PREPARATION ON THE OCCASION OF FARMERS TRAINING ORGANIZED BY
THE NGO “RUDSET” -2010**



**R.ANATHAVALLI, ASST. PROF. WITH ZOOLOGY STUDENTS ON THE OCCASION
OF BIRD CENSUS HELD AT VETTANGUDI SANCTUARY DURING FEB, 2011**



**DR.G.VGOPINATH, ASST. PROF. WITH ZOOLOGY STUDENTS ON THE
OCCASION OF BIRD CENSUS HELD AT VETTANGUDI SANCTUARY DURING
FEB, 2011.**



**DR.G.VGOPINATH, ASST. PROF. WITH FORST OFFICALS AND ZOOLOGY
STUDENTS ON THE OCCASION OF BIRD CENSUS HELD AT VETTANGUDI
SANCTUARY DURING FEB, 2011**



**DR.G.VGOPINATH, ASST. PROF. WITH FORST OFFICALS AND ZOOLOGY
STUDENTS ON THE OCCASION OF BIRD CENSUS HELD AT VETTANGUDI
SANCTUARY DURING FEB, 2011**



**DR.J.KALIYAMURTHY ADDRESSING ZOOLOGY ASSOCIATION AND
DELIVERED A SPECIAL LECTURE ONCURENT TRENDS IN MEDICAL
MICROBIOLOGY ON 13.10.2009**



DR.R.ARAVINDAN, ASST. MAANGER, TVS ADDRESSING ZOOLOGY

ASSOCIATION MEETING ON 29.9.2008



DR.G.VGOPINATH, AND DR.P.SIVAKUMAR ASST. PROFESSORS WITH FARMERSON THE OCCASION OF A HEALTH PROGRAMME ORGANIZED BY AN NGO FORD TRUST AT MARUTHANGUDI VILLAGE DURING 2009.



**DR.G.VGOPINATH, AND DR.P.SIVAKUMAR ASST. PROFESSORS WITH ZOOLOGY
STUDENTS ON THE OCCASION OF HERBAL MAPPING HELD AT
MARUTHANGUDI VILLAGE EXTENSION PROGRAMME. 2010**



MR.P.KARTHIGEYAN, ASST. PROF. ON THE OCCASION OF ZOOLOGY ASSOCIATION MEETING HELD ON 7.10.2008 MR.M.CHIDAMBARA BHARATHI HAS CHAIRED THE MEETING.



36.

**PUBLIC HEARING ON “PROS AND CONS OF B.T.BRINJAL” ORGANIZED BY
ZOOLOGY ASSOCIATION AND DR.SALIM ALI NATURE CLUB ON 8.2.2010**

37.



MRS..R.ANATHAVALLI, ASST.PROF. AND HEAD EXPLAINING MUSEUM SPECIMENS TO THE SCHOOL CHILDRENS WHO VISITED OUR LABORATORY, 2010



CONSUMER COUNCIL MEETING HELD ON 24-9-2009