

Newsletter of Department of Zoology, St. Aloysius College, Edathua



Principal's Message

Dr. P.C. Aniyankunju

I am very happy to know that the Department of Zoology is going to publish the 2nd issue of the department newsletter "The Placenta". Initiatives like organizing various seminars including UGC sponsored National Seminar, KSCSTE sponsored seminars, publication of students newsletter etc. reflect that the department is one step ahead in all the realms of academic exercises especially in the cognitive area.

Any serious publication is useful as it involves creative thinking, scientific designing and artistic perfection. Hence, this publication would help the department in its effort in knowledge extension.

This newsletter is a reflection of the academic life of the Department of Zoology for the year 2012-13. I do believe that it will be helpful for the students to analyze their academic strength and for their parents to analyze their wards' academic status and thereby focusing more to contribute towards the success of their life.

I congratulate the editor and other faculty members of the department.

Wish you all the best!



Dr. Shibu George
Editor

With pride and satisfaction, the Department of Zoology is releasing the 2nd issue of the Department Newsletter- "The Placenta". We greatly acknowledge your support and inspiration given in the last year. A systematic introspection of the academic performances during the year 2012-2013 discloses that the quality of our Department has reached to an appreciable standard.

We realize that our Department is at the stage of inception, yet we aspire for a National Standard, which would be possible in a couple of years. We welcome your qualitative interventions for the overall development of the Department and also for accomplishing our dreams.



A new faculty, **Dr. Tessa Thomas** has been taken charge as Assistant Professor in Zoology from 16th August 2012.

Welcome to the Aloysian Family

UGC SPONSORED NATIONAL SEMINAR

The Department has organized three day UGC sponsored National Seminar on "**Emerging Nanoscience and its Future in Biology**" in collaboration with Centre for Nanoscience and Nanotechnology, M.G University, Kottayam and Post graduate and Research Department of Chemistry, St. Thomas College, Pala on 21-08-2012 to 23-08-2012. The seminar was inaugurated by **Rt. Rev. Dr. Selvester Ponnuthan**, Bishop of Punalur Diocese, in presence of Very Rev. Fr. Kurian Puthenpura, Manager who presided the inaugural session. The inaugural ceremony was begun with a welcome speech of Dr. P.C. Aniyankunju, Principal, St. Aloysius College, Edathua, and felicitated by Dr. Nandakumar Kalarikkal, Joint Director, Centre for Nanoscience and Nanotechnology, M.G University, Kottayam, Dr. Varghese Mathew, Head, Dept. of Physics, St. Aloysius College, Edathua, and Dr. N. Suja, HOD, Zoology.

Dr. Shibu George, Convener, acknowledged the presence of eminent personalities. Dr. Nandakumar Kalarikkal, Joint Director, Centre for Nanoscience and Nanotechnology, M.G University, Kottayam, Dr. M. R. Anantharaman, Head, Department of Physics, Cochin University of Science and Technology, Cochin, Dr. Sunny



Kuriakose, Associate Professor, Post graduate and Research Department of Chemistry, St. Thomas College, Pala, Dr. C. K. Mahadevan, Associate Professor of Physics, S.T. Hindu College, Nagercoil, Dr. Vidhya Ramaswami, Chairperson of International Centre for Intellectual Training and Empowerment (INCITE), New Delhi and Dr. Deepthy Menon, Associate Professor, Amrita Center for Nanosciences, Cochin served as the resource persons. Research Scholars from various institutions presented more than 16 research papers in the seminar. More than 100 participants, both within the state and outside the state attended the seminar.



Dr. Nandakumar Kalarikkal
Joint Director, Centre for Nanoscience and Nanotechnology,
M.G University, Kottayam



Dr. M. R. Anantharaman
Head, Department of Physics
Cochin University of Science and Technology, Cochin.



Dr. Sunny Kuriakose
Associate Professor, Post graduate and Research
Department of Chemistry, St. Thomas College, Pala.



Dr. C. K. Mahadevan
Associate Professor, Dept. of Physics
S.T. Hindu College, Nagercoil.



Dr. Vidhya Ramaswami
Chairperson of International Centre for Intellectual
Training and Empowerment (INCITE), New Delhi.



Dr. Deepthy Menon
Associate Professor
Amrita Center for Nanosciences, Cochin.

Hearty Congratulations!





A Glimpse of Academic Year 2012-2013



Dr. N. Suja
HOD

Dears,
With immense pleasure we are introducing the second volume of the Department news letter "Placenta". This newsletter reveals the incredible growth the department has seen over

the last year. During the academic year 2012-13, the Department had a plethora of activities which have placed it in a rather unique and inimitable position.

When I look back, it has been an exhilarating year for the Department. UGC sponsored national seminar in August 2012 definitely strengthened our academic basement. The department could host an array of talks and seminars by several luminous personalities including Dr. G. Nagendraprabhu, Associate Professor, Department of Zoology, S.D. College, Alappuzha, Dr. Nandakumar Kalarikkal, Joint Director, School of NanoSciences, M.G. University, Dr. M. R. Anantharaman, Professor and Head of Department of Physics, Cochin University of Science and Technology, Dr. Sunny Kuriakose, Associate Professor, Post graduate and Research Department of Chemistry, Pala, Dr. C. K. Mahadevan, Associate Professor of Physics, S.T. Hindu

College, Nagercoil, Dr. Vidhya Ramaswami, Chairperson of International Centre for Intellectual Training and Empowerment (INCITE), New Delhi, Dr. Deepthy Menon Associate Professor, Amrita Center for Nanosciences, Cochin, Dr. K. K. Balachandran, Rtd. Principal Scientist, Central Institute of Fisheries Technology (ICAR), Cochin and Dr. K. G. Padmakumar, Associate Director, Regional Agricultural Research Station (RARS), Kerala Agricultural University, Kumarakom, Dr. George Joseph, Associate Professor, Department of Botany, S.H. College, Thevara, Dr. A Thulaseedharan, Deputy Director, Rubber Research Institute of India, Kottayam and Dr. Biju Thomas, Assistant Professor, Department of Zoology, St. Stephen's College, Uzhavoor.

The students were engrossed in a bustle of socially responsible activities including publication of newsletters with biological information, various extension programmes etc. The Department was vibrant in itself with Onam celebrations, Christmas celebrations, Talents day, Stage show, Sports day and a lot more. Our students participated in various study trips and learned scientific lessons by seeing and doing. The students of 2011-14 batch could successfully complete On the Job Training Programme for 15 days at Govt. Fish Farm, Pallom, Kottayam. The campus

photography competition "Aloysian Bioclick" brought together talented photographers from all the departments. Our students could perform extremely well in the Zoofest, organized by Zoological Society of Kerala on 21-3-2013. Besides, they did exceptionally well in various competitions conducted by the college and other organizations.

We, the faculty and students together, venture with the passion and knowledge to create something that would benefit mankind in some way. We are keeping up the momentum this year too. There are promises to keep and miles to go. The way behind was challenging; the way ahead too. Our students and faculty are a treasure of enormous potential and talents. Hence, we can.

We hope all of you enjoy reading and learning about the various activities of the department that are highlighted in this newsletter. This news letter is the result of the commitment and excellence of our faculty and students and their record of achievement and recognition. I would like to take this opportunity to thank and congratulate the editor Dr. Shibu George for his efforts in putting together a wonderful and informative newsletter.

With best regards

SEMINARS (2012-2013)



The inauguration of the Zoology Association of the year 2012-2013 was lighted by **Dr. G. Nagendraprabhu**, Associate Professor, Department of Zoology, S.D College, Alappuzha on 13-09-2012. The session was started with a welcome speech of Dr. Shibu George, Assistant Professor, followed by the presidential address of Dr. P. C. Aniyankunju, Principal. Dr. N. Suja, HOD and Prof. Joseph C. Edward, Former HOD proposed the felicitations. Kumari. Sethulekshmi G., Secretary, extended the Vote of Thanks. After the inaugural Session, Dr. G. Nagendraprabhu served as a resource person on the topic "Strategies for Using Aquatic Weeds".



Women's Seminar: Technological Advancements in Transforming Women's lives



The Department has organized one day women awareness programme on "Fisheries- An Ocean of Options for Women Empowerment", sponsored by the KSCSTE on 22-09-2012. The Seminar began with a welcome speech of Prof. Tony Antony, Dept. of Commerce (Coordinator of Aloysian Study Centre on Kuttanad). After a key-note address, Very Rev. Fr. Kurian Puthenpura, Manager of the College, inaugurated the seminar by lighting the lamp. Dr. K. K. Balachandran, Rtd. Principal Scientist, Central Institute of Fisheries Technology (ICAR), Cochin and Dr. K. G. Padmakumar, Associate Director, Regional Agricultural Research Station (RARS), Kerala Agricultural University, Kumarakom and Prof. P.V. Jerome, Dept. of Commerce proposed felicitations. Dr. Suja N., Coordinator of the seminar, extended the gratitude to the delegates and also to the participants. After the inaugural session, Dr. K. K. Balachandran and Dr. K. G. Padmakumar led the classes on the focal theme and through demonstration they enriched the participants on the scope of fish in food industry. 102 participants of different self help groups of Kuttanad Taluk participated in the programme.

National Science Day Celebrations 2013



The Department has served as a venue for KSCSTE sponsored and DST supported "National Science Day Celebrations 2013" on 25-02-2013. The focal theme of the celebrations was "Genetically Modified Organisms and Food Security - Issues and Prospects". The celebrations were formally started by a welcome speech of Dr. N. Suja, the Coordinator of the programme. Dr. P.C. Aniyankunju, Principal inaugurated the celebrations and one of the chief resource persons, Dr. George Joseph,

Associate Professor, Department of Botany, SH College, Thevara, Cochin felicitated the session. The inaugural ceremony came to an end with a vote of thanks by Dr. Shibu George, President, Zoology Association. After the inauguration, the first technical session was presided by Dr. George Joseph, Associate Professor, Department of Botany, SH College, Thevara, Cochin and in the second technical session the resource person was Dr. A Thulaseedharan, Deputy Director, Rubber

Research Institute of India, Kottayam. As a part of 'NSD' Celebrations, the department also conducted a drawing competition for the college students on the topic "Man and Wild life Conflict" in which Mr. Mezin Raju (I BA Economics), Mr. Jayachandran M. (I M.Sc. Physics) and Ms. Reshma rani (I B. Sc. Chemistry) achieved the 1st, 2nd and 3rd prizes respectively.

A seminar on Bioinformatics

The Zoology Association organized one day seminar on "Bioinformatics" for the III B.Sc. students on 05-04-2013. Prof. Biju Thomas, Dept. of Zoology, St. Stephans College, Uzhavoor was the resource person. Prior to the technical session, a formal

inauguration was held in the seminar hall with an introductory speech of Dr. Shibu George, President Zoology Association, followed by felicitations of Dr. N. Suja, HOD and Prof. Biju Thomas, the resource person.



CELEBRATIONS



Onam Celebrations

The College has organized one day Onam Celebrations for the whole students on 23-08-2012. Our students were actively participated in the cultural programmes organized by the College Arts Club. They prepared an 'athapookkalam'.

Christmas Celebrations

The Zoology Association has conducted Christmas celebrations on 23-12-2012. The celebration was started with a Christmas message of Dr. N.Suja, HOD and Dr. Shibu George, President Zoology Association, followed by the cutting of Christmas cake. Students sang Christmas songs which made the occasion colourful. All the faculty members extended their wishes to the students.



Arts & Sports Day Celebrations



Talents Day

The Department level cultural activities called "Talents Day" were celebrated on 28-01-2013. It was started with an opening message of Dr. N Suja, HOD, and the lamp was lighted by Prof. Joseph C. Edward, former HOD. Students reveal their real but hidden talents through colourful events.

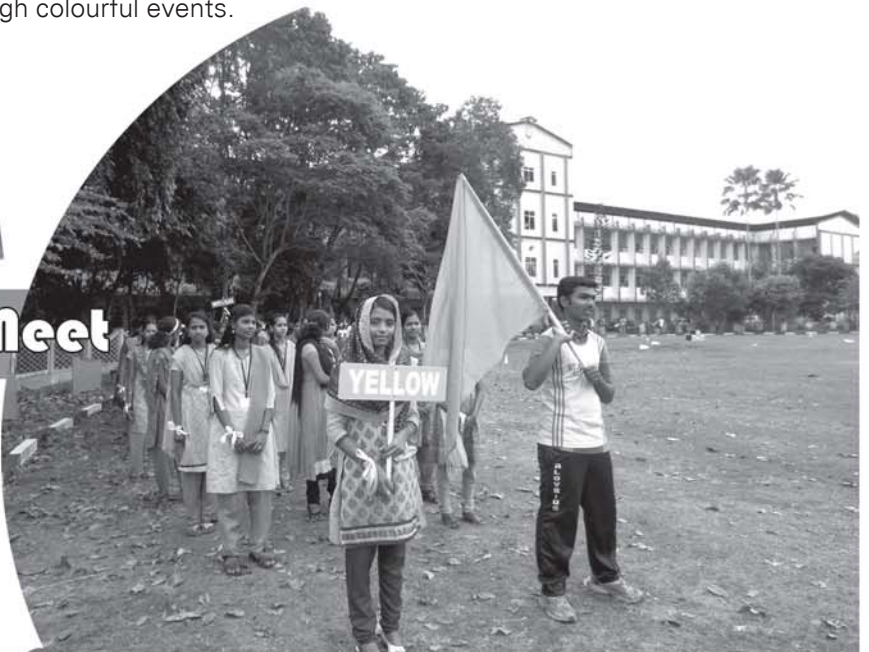
Stage Show- Varnam 2013

It is the day for the whole Aloysian Family for enjoying the cultural activities of the students. Only those students who have performed well in the Talents Day are permitted to show their artistic skill. Our students performed well in the stage show conducted on 08-02-2013.



Sports Meet

During this academic year, the Annual sports meet of the college was conducted on 15-02-2013. Our students represented the "Yellow House" and they actively participated in various intra-departmental events and bagged many prizes in athletics viz, relay and running races of 800 m, 400 m and 200 m respectively in both men and women categories.





FACULTY CORNER

Seminars/Conferences attended

Dr. N. Suja

1. Presented a paper titled " Ecological survey of short neck clam *Paphia malabarica* in Ashtamudi lake" in a national seminar by 22nd Swadeshi Science Congress with focal theme on " Ecosystem Services through Plantation Crops" organized by Swadeshi Science Movement and Central Plantation Crops Research Institute (CPCRI) at Kasaragod from 06-11-2012 to 08-11-2012.

2. Workshop on "Vembanad Biodiversity – Bioblitz" conducted by Ashoka Trust for Research in Ecology and Environment (ATREE) at Pulimoottil Trade Centre, Alappuzha on 21-11-2012.

3. Attended the 19th Science Popularisation Committee meeting held at KSCSTE office, Trivandrum on 19-12-2012. Dr. Suja presented a proposal "Science of Fisheries- Towards the Public".

4. Presented a paper "Farming of black clam *Villorita cyprinoides* in Pen enclosures – An experimental trial in Vembanad Lake" in the national seminar "Emerging Trends in Indian Aquaculture" organized by Department of Aquatic Biology and Fisheries, University of Kerala, Karyavattom, Trivandrum on 21-03-2013.

Dr. Shibu George

1. National conference on "Emerging Perspectives in Higher Education" organized by IQAC, Newmann College, Thodupuzha in association with Councils of Principals on 29-10-2012 and 30-10-2012.

Dr. Tessa Thomas

1. Participated in a one day seminar "Aathmayanam- A journey to self" organized by Sargakshetra Art and Cultural Society, Changanacherry on 13-11-2012.

Publications (2012-13)



A) JOURNALS

Dr.N. Suja

1. N. Suja and K.S. Mohamed (2012). Ecological survey of the black clam *Villorita cyprinoides* from Vembanad Lake. *J. Coast. Env't*. 2: 179-198.

2. N. Suja and K.S. Mohamed (2012). Role of Co-operative societies in black clam fishery and trade in Vembanad Lake. *Mar. Fish. Info. Serv. T & E Ser.* 257: 6-8.

3. N. Suja and K.S. Mohamed (2012). Biometric relationships of *Villorita cyprinoides* (Gray) from Vembanad Lake, Kerala, India. *Asian Fish. Sci.* 25: 29-39.

4. N. Suja and K.S. Mohamed (2012). Socioeconomic trends among Black Clam fishing community of Vembanad Lake, Kerala. *Ind. Jour. Soc. Res.* 52(3): 299-310.

5. N. Suja (2012). Ecological survey of short neck clam *Paphia malabarica* in Ashtamudi Lake, Kerala. 22nd Swadeshi Science Congress on Ecosystem services through plantation crops, 6-8 November 2012, organized by Kerala Swadeshi Science Movement and Central Plantation Crops Research Institute (ICAR), Kasaragod. P.61 (Abstract).

6. N. Suja and K.S. Mohamed (2012). Use of minimum legal size in managing black clam (*Villorita cyprinoides*) fishery in India. *Turkish Jour. Fish. Aqua. Sci. (In Press)*.

B) POPULAR ARTICLES

Dr. N.Suja

1. Suja, N (2012). Vembanattu kayalile karutha kakka uthpadanavum athinte samoochika pashchathalavum (*In vernacular*). *Yojana*, June 43:46.

2. Suja, N (2012). Keralathinte matsya mekhala: Oru Avalokanam (*In vernacular*). *Bio Informa, Zoology Association News letter, Department of Zoology, St. Aloysius College, Edathua, Vol. 1, Dec. 2012*

Dr. Shibu George

1. Set Pareekshayile Koottatholvi Oru Thakkeethu. *Deepika News Paper; December 24th, 2012, Page 6*

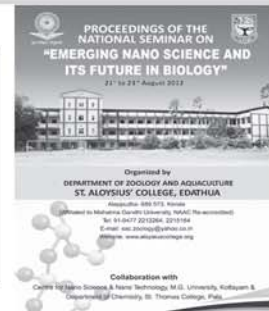
2. Un-aided Schoolukalude Athiprasaram Public Schoolukalkku Vinayakumbol. *Golden Jubilee Souvenir-Aksharamuttathu- S.H.U.P.School, Ullanad; January 5th, 2013;pp: 81-84.*

Books edited/ published

Dr. Shibu George

1. Edited an abstract book on "Emerging NanoScience and its Future in Biology" based on a UGC sponsored national seminar, pp 1-28.

2. Proceedings of the UGC sponsored national seminar on "Emerging NanoScience and its Future in Biology". pp 1-124.



Faculty Corner

PRESENTATIONS IN CONFERENCES / SEMINARS**Dr. N.Suja**

1. N. Suja (2012). Ecological survey of *Paphia malabarica* from Ashtamudi Lake, Kerala. 12th Swadeshi Science Congress organized by Kerala Swadeshi Science Movement and Central Plantation Crops Research Institute, Kasaragod. November 15-18.

2. N. Suja (2012). Science of Fisheries –Towards the Public. 19th Science Popularisation Committee meeting organized by KSCSTE Trivandrum on 19-12-2012.

3. N. Suja (2013). Farming of black clam *Villorita cyprinoides* in Pen enclosures – An experimental trial in Vembanad Lake. "Emerging Trends in Indian Aquaculture" organized by Department of Aquatic Biology and Fisheries, University of Kerala, Karyavattom, Trivandrum. March 21-23.

STUDENTS' CORNER

Aloysian BioClick

The Zoology association has organized an inter-departmental Campus Photography Competition "Aloysian BioClick" on the focal theme 'Aloysian Biodiversity' on 13-03-2013. Students from various departments actively participated in reflecting the natural beauty of Aloysian Campus through their lens. Mr. Anantha Krishnan R. of I B. Com Tax, Mr. Naizamuddeen N. of III B. Sc. Zoology and Mr. Vishnu V. of I B. Sc. Zoology got I, II and III prizes respectively. They were awarded with certificates and cash prizes.

World fish farmers Day Celebration

A get together was arranged for officials from the Department of Fisheries, Govt. of Kerala, fish farmers of Edathua Panchayath, students and faculty of the Department of Zoology on 10-7-2012.

Extension Programme

Students participated in an extension programme on "Sustainable fish culture and development" organized by Agency for Development of aquaculture in Kerala (ADAK) on 22-6-2012.

Fish Seed Transplantation Programme

Our students participated in Fish seed Transplantation programme of the Department of Fisheries, Kerala at the Pampa river banks, Edathua on 20-09-2012. Shri C. K. Rajan, Deputy Director of Fisheries, Rev. Fr. Kurian Puthenpura, (Vicar, St. George Forane Church and Manger, St. Aloysius College, Edathua), Smt. K. L. Bindu, Panchayath President, Edathua were the chief guests.





AWARDS TO STUDENTS



Zoology association offers awards to two students each of I, II and III year B. Sc. in their regularity in attendance. The Association provides scholarship to academically excellent and financially backward students of I, II and III year B. Sc. Zoology. The Association also offers awards to the best student based on academic excellence and also award for the best performer based on his/ her active involvement in association activities.

- Awards to the best student based on academic excellence: **Ms. Arathi U. Krsihnan, III B. Sc.**
- Award for the best performer based on his/her active involvement in association activities: **Ms. Sethulakshmi S., III B. Sc.**
- Awards for attendance: **Sethulakshmy S. and Saranya K. (III B.Sc), Sangeetha C. G and . Silpa S. (II B.Sc) and Vishnu V. & Reshma Soman (I B.Sc).**

SEMINARS/TRAINING

On The Job Training

The Department has been organizing a vocational training programme called "On the Job Training" (OJT) for each batch as a part of the course syllabus. In this year, the OJT training programme for 18 students of second semester (Batch 2011-14) was held at Govt. Fish Farm, Pallom, Kottayam from 25-5-2012 to 8-6-2012. Ms. Sangeetha C. G was selected as the best trainee among the participants who included students from other colleges too.

Seminar Participation

1. Ms. Arathi Krishnan U. of III B. Sc. and Ms. Arya Krishnan of I B. Sc. Participated in a workshop on "Processing of biodegradable wastes" organized by Ashoka Trust for Research in Ecology and Environment (ATREE) at CERC office, Mullackal, Alappuzha on 24-07-2012.
2. Ms. Arathi Krishnan, U. and Ms. Sujamma Varghese of III B. Sc. participated in a workshop on "Vembanad Biodiversity – Bioblitz" conducted by Ashoka Trust for Research in Ecology and Environment (ATREE) at Pulimoottil Trade Centre, Alappuzha on 21-11-2012.
3. A demonstration class for the students on setting up and maintenance of fresh water aquarium was organized on 28-07-2012. The class was conducted by Mr. Antony of Appus aquarium, Karumady, Alappuzha.
4. An initiation programme for the purpose of understanding the need and prospects of Zoology and Aquaculture was arranged for I B.Sc. Zoology students on 01-08-2012.
5. An awareness class was organized for III B. Sc. Students on the topic "Youth and their roles" on 07-01-2013. Rev. Fr. Sunny Mathew (SJ), College Counselor was the chief resource person.
6. III B. Sc. Zoology students attended a career orientation programme organized by TIME, Thiruvalla, at St. Aloysius College on 11-02-2013.
7. III B. Sc. Zoology students attended one day seminar on "Bio Informatics" organized by the Department of Zoology, Govt. College, Nattakom, Kottayam sponsored by Directorate of Collegiate Education, Govt. of Kerala on 13-02-2013. Our students participated in "International Forest Day Programme" organized by Bhoomithrasena of the college on 21-03-2013.



Students' Corner

Students' Achievements

1. Ms. Sangeetha C. G. of II B. Sc. was selected as the best trainee of the On the Job Training programme (OJT) which was held from 25-5-2012 to 8-6-2012 at Govt. Fish Farm, Pallom, Kottayam.
2. Ms. Veethu Das T. of I B. Sc. Zoology got two second prizes in swimming free style relay and one second prize for medley relay and second prize for 100 m back stroke in intercollegiate competition held at LNCP, Trivandrum on 17-09-2012.
3. Ms. Silpa S. and Ms. Sangeetha C. G. of II B. Sc. Zoology got second prize and Ms. Anjali P. Nair and Ms. Lakshmi Chandran of II B. Sc. Zoology got third prize in the interdepartmental quiz competition held at the college on 18-09-2012.
4. Ms. Lakshmi Chandran and Ms. Sangeetha Vijayan of II B. Sc. Zoology got I prize in the pudding making competition conducted by Women cell of the college on 20-09-2012.
5. Ms. Athira Suseelan and Ms. Binu Daniel of I B. Sc. Zoology participated in Students Wetland Congress organized by Ashoka Trust for Research in Ecology and Environment (ATREE) at Alappuzha on 13-02-2013. They presented a paper on "Black clam fishery of Kerala" and was awarded II prize in the research oriented power point presentation category. They were awarded a cash prize of Rs. 1500/ and trophy. A fund of Rs. 1000/- was awarded to the benefit of the Institution.
6. Ms. Anjali P. Nair of II B. Sc. Zoology got I prize for essay writing competition "Life after Life" conducted by Sky Up in memory of Ajay Punnoose on 14-02-2013. The department also got the ever rolling trophy for excellence in overall performance by the participants in this essay competition.
7. Ms. Sujamma Varghese of III B. Sc. Zoology was crowned as "Ms. Aloysius 2013" in the beauty contest conducted by the women cell of the college on International women's day, 08-03-2013. She also got I prize in the best walk and best hair category. Ms. Haritha L. and Ms. Arya A. of II B. Sc. participated in the Malayali Manka and Monjathi category.
8. Our students participated in various competitions of "Zoo-fest"- South zone, organized by the Zoological Society of Kerala at S.B College, Changanacherry on 21-03-2013. They bagged many prizes and our Department got third position in overall performance among the 9 colleges participated. The following students were awarded with the prizes
 - Ms. Ranjitha Raseendran, III B. Sc. - **III prize** in synopsis writing
 - Arathi U Krishnan and Sethulakshmi G, III B. Sc. - **III prize** in debate competition
 - Sangeetha C. G., II B. Sc. - **I prize** in species identification
 - Lakshmi Chandran R., II B. Sc. - **I prize** in clay modeling
 - Arya Krishnan, I B. Sc. - **III prize** in radio talk
 - Renji Mathew, I B. Sc. - **III prize** in photography
9. Ms. Sujamma Varghese of III B. Sc. was selected as the **best outgoing student** from the Science stream of the College by the selection committee on 22-03-2013 and she got Rev. Dr. Thomas Pothanamuzhi cash award. She also got awards such as Endowment prize by Prof. Joseph C. Edward for the student who tops in V semester Zoology, Shri P. R. Krishnapillai memorial award for highest mark in Zoology and Dr. G. P. Namboothiri memorial award for highest mark in Aquaculture.
10. Ms. Vijimol P. V. of 2009-12 batch was awarded the PTA proficiency prize for highest marks in Zoology from the previous batch.
11. Ms. Veethu Das of I B. Sc. got Prof. Valsamma P. J. endowment for the best performer among girls in the inter collegiate aquatic meet.
12. Ms. Arya Krishnan of I B. Sc. and Ms. Anjali P. Nair of II B. Sc. got I and II prizes respectively for reviewing the college magazine "Venture 2013".

Please write your valuable comments and suggestions to the following address

The Editor, Placenta, Dept. of Zoology, St. Aloysius College, Edathua. E-mail: sac.zoology@yahoo.co.in



Field Trips



II B.Sc. Zoology students visited the Regional Agricultural Research Station, Kerala Agricultural University (RARS), Kumarakom to study the fish feed manufacturing equipments and preparation of fish feed on 13-12-2012.

III B.Sc. Zoology students visited the Central Marine Fisheries Research Institute (CMFRI), Cochin to study the equipments used in scientific research and I B.Sc. students visited the Mangalavanam, Cochin to study the biodiversity on 19-12-2012.



I B.Sc. Zoology students visited the Travancore Shrimp Hatchery, Thottappally, Vishnu's ornamental hatchery, Thottappally and Pampa Fish hatchery, Alappuzha on 19-10-2012 as a part of the syllabus.

I B.Sc. students visited Neendakara and Sakthikulangara Fishing Harbour, Kollam and Chitin and Chitosan Factory of Matsyafed, Kollam on 15-03-2013.



III B. Sc. Zoology students visited the Wayanad from 16-02-2013 to 19-02-2013. They were accompanied by Prof. Joseph C. Edward, Dr. N. Suja and Ms. Ranjini Prasad. They visited Muthanga Wild Life Sanctuary, Edakkal caves, Heritage Museum, Regional Agricultural Research Station, Ambalavayal, Kureepuzha Dam, Kuruwa Dweep and Pookkod Lake. These four days will be unforgettable in the life of students.



Students' Newsletter; "Bio-Informa"

One of the appreciable steps taken by our students in the field of extension services is the publication of a newsletter titled "Bio Informa". The main aim of this publication is to share various biological informations to the public. The first copy of the first volume of newsletter was released by Dr. P. C. Aniyankunju, Principal by handing over to Shri. Joseph. K. Nelluvellil, Principal, St. Aloysius Higher Secondary School, Edathua on 10-01-2013. The editorial committee consisted of Ms. Arathi Krishnan U, Ms. Sujamma Varghese, Ms. Sethulakshmi, G and Ms. Anjali Udayappan of III B. Sc Zoology. Dr. Shibu George, President, Zoology Association is the *Student Advisor* of the news letter. About 1250 copies of this newsletter were distributed to the entire college community and also to the students of St. Aloysius Higher Secondary School, Edathua. The second volume of the newsletter is expected to publish in July 2013.



Department's Newsletter; "The Placenta"



This year onwards, the Department of Zoology is publishing an annual Newsletter of the Department "The Placenta" which deals with the various academic and non-academic activities of the department. It is planned to publish in every April-May months of the academic year. The first volume of the newsletter is released by the Principal, Dr. P. C Aniyankunju by handing over it to Dr. N. Suja, HOD, Department of Zoology on 18-1-2013. Dr. Shibu George is the editor of the newsletter.



Best Student



Ms. Arathi Krsihnan U, III B.Sc. received the award for "Best student based on academic excellence"

Out Going Batch (III B.Sc. Zoology, 2010-2013)

