



THE PLACENTA

2011 - 2012

NEWSLETTER OF THE DEPARTMENT OF ZOOLOGY, ST. ALOYSIUS' COLLEGE, EDATHUA
(FOR PRIVATE CIRCULATION ONLY)

From the Editor's Desk



Dear Readers,

We know that the "Placenta" is the keen structure that not only supports the growth of an embryo but also assists the birth of a life from the uterus; the place of darkness into the world; the place of real light and colours. Department of Zoology is always upholding a role similar to the placenta, in the sense that the Department does work hard for the overall development of students and help them to face the competitive life which differs from the campus life. Our main motto is to equip students to meet the challenges of the real life in an emotionally balanced and socially accepted manner. Hence, we always organize heterogeneous activities in the campus in a way to satisfy the motto. This news letter is a humble attempt for sharing our activities with public.

We realize that the reflections from the public will be helpful for improving our existing strength. I acknowledge the immense support and inspiration given by Dr. P.C. Anyankunju, Principal and Dr. N. Suja, HOD for making this news letter as a real one. Through this news letter, the Department of Zoology is going to be transparent among the public.

We welcome your comments and suggestions for bringing out the best from us.

With best wishes


Dr. Shibu George
Editor



Department of Zoology and Aquaculture - Prologue

The Department of Zoology and Aquaculture was established in 1988. Since then, the Department has played a very important role in the various development phases of St. Aloysius' College, Edathua. At this context, I would like to mention our retired teachers Prof. M. J. Abraham and Prof. Joseph C. Edward who had contributed immensely towards the overall development of the Department during yesteryears. The Department offers UG course in Zoology (Model II – Vocational-Aquaculture). The course follows Choice Based Credit Semester System (CBCSS). The student strength is 31 in each batch. There are two permanent faculties in the Department, Dr. N.Suja, M.Sc., Ph.D., PDF (HOD) and Dr. Shibu George, M.Sc., B.Ed., Ph.D and two guest faculties, Ms. Jinumol K. Xavier and Ms. Ranjani Prasad. Prof. Joseph C. Edward (former HOD) renders his service as a visiting faculty. The objective of this Department is to mould future Zoologists and Fisheries professionals. Our students are provided with maximum practical and field exposure, which are essential for a science student. Besides, we insist our students to become responsible citizens who hold social and cultural values tightly. The Department encourages the students to bring out their hidden talents. We, the faculty and students grow eco friendly, we trust in intellectual freedom and we are confident to move forward. I wish all the very best for the release of this news letter "Placenta". The name reflects the intimacy between a mother and a child. No doubt, we believe and shower parental care to our children. I am much happy to say that our children do communicate with us without any hesitation, which otherwise seldom happens in this mechanical world. Our door is open; there are ears to hear, eyes to see and hearts to understand. I am proud of the various activities that Zoology association has conducted during the academic year 2011-12. I wish the association flourish in the coming years and fly high with colorful wings.

Dr. N. Suja, HOD



OUR STRENGTH, EXPECTATIONS AND DREAMS
(B.Sc. Zoology Students 2011 - 2012)

DEPARTMENT OF ZOOLOGY, ST. ALOYSIUS' COLLEGE, EDATHUA

SEMINARS (2011-2012)

INAUGURATION OF ZOOLOGY ASSOCIATION

Zoology association for the year 2011-2012 was inaugurated by Dr. B. Padmakumar, M. B. B. S., M. D., Associate Professor, Govt. Medical College, Alappuzha, on 01-09-2011. The inauguration started with a welcome speech by Dr. Shibu George President, Zoology Association. Dr. P. C. Aniyankunju, Principal, delivered a presidential address. Dr. N. Suja (HOD) and Prof. Joseph C. Edward (Former HOD) proposed felicitations. Association Secretary Mr. Sabin Joseph (III B. Sc. Zoology) acknowledged the presence of distinguished personal's on the dais. After the inaugural session, Dr. B. Padmakumar delivered a lecture on "Life style diseases with special reference to youth".



SEMINAR ON FISH FARMING AND AQUACULTURE DEVELOPMENT IN KERALA



The Department has organized a seminar on "Fish Farming and Aquaculture Development in Kerala" on 21-12-2011. The seminar was started with a welcome speech of Dr. N. Suja, HOD and felicitations by Dr. P. C. Aniyankunju, Principal and Prof. Joseph C Edward, Former HOD. The seminar was presented by Dr. K. G. Padmakumar, Associate Director, Regional Agricultural Research Station, Kumarakom.

KSCSTE SPONSORED SEMINAR



The Department has organized KSCSTE sponsored and DST supported one day seminar on "Clean Energy Options and Nuclear Safety" in connection with the National Science Day Celebration 2012, on 22-02-2012.

Dr. N. Suja welcomed the delegates, session was presided by Dr. P. C. Aniyankunju, Felicitated by Dr. Varghese Mathew, HOD, Dept. of Physics and Prof. Jogy Joseph, Dept. of Mathematics proposed the Vote of thanks.

The resource persons were Dr. R. Harikumar, Energy Technologist, National Energy Mission and Dr. S. B. Shyamala, Associate Professor, Dept. of Physics, M.G. College, Thiruvananthapuram.

ORIENTATION PROGRAMME ON COUNSELLING AND PSYCHOLOGY

Zoology Association has organized an orientation programme on "Counseling and Psychology" on 14-02-2012. The college Counsellor Rev. Fr. Sunny Mathew S. J. was the resource person. The programme was started with a welcome speech by Dr. Shibu George, President Zoology Association and felicitations by Dr. P.C. Aniyankunju (Principal), Dr. Kuriachen George (Co - ordinator, Counselling Programme) and Dr. N.Suja (HOD).



STUDENTS PROGRAMMES

WELCOME PROGRAMME FOR I B.SC STUDENTS

A Welcome programme was organized for the new comers (I B. Sc. Students) by senior students on 29-07-2011.

Dr. N. Suja (HOD), Prof. Joseph C. Edward (Former HOD), Dr. Shibu George and student's representatives extended welcome messages. Senior students co-ordinated various activities with a friendly atmosphere.



ONAM CELEBRATION



Under the leadership of Zoology Association, our students conducted various cultural programmes at department level and they actively participated in the inter-Departmental 'Athapookkalam' and 'Krishippattu' competition organized by College Cultural Cell on 02-09-2011. They won second prize for the 'Athapookkalam'.

TALENTS DAY CELEBRATION

The intra-departmental arts competition for Zoology students was conducted on 22-12-2012.

It was started with an opening message by Dr. N. Suja (HOD). Students presented various cultural programmes. The best events were selected for the presentation in the College Arts Day.



COLLEGE DAY

"Tharangam" is the mega stage show organized by the Arts Club of the College in every year for expressing the skills and talents of selected students of each department. This year it was on 20-01-2012. Performance of our students was well appreciated in the stage show by the campus.



STUDENTS ACHIEVEMENTS

Awards and Prizes

Students Refresher Programmes

- ✦ 'Zoofest' is a science cultural programme organized by the Zoological Society of Kerala for the Zoology students of Mahatma Gandhi University. This year, it was on 09-02-2012 and the St. Thomas College, Kozhenchery served as the host institution for conducting the competitions. Our students participated in the competition and Miss Anjaly P. Nair of I B. Sc. won III prize for the Malayalam reading competition.
- ✦ Miss. Keerthi U. S. and Miss. Shamna Rahuman of III B. Sc. participated and presented research papers in a UGC sponsored national seminar on "Emerging trends in Aquaculture, harvesting and post harvesting technologies" on 07-03-2012, organized by the department of Zoology, Marthoma College, Thiruvalla. They won trophies for the best presentation.

- ✦ Miss. Anjaly P. Nair and Miss. Sangeetha Vijayan of I B. Sc. and Miss. Sujamma Varghese and Miss. Arathikrishnan U of II B. Sc. participated in an intercollegiate quiz competition organized by the Zoology Department of S. B. College, Changanacherry on 14-02-2012
- ✦ Miss. Anjaly P. Nair, Miss. Lakshmi Chandran, Miss. Sangeetha Vijayan and Miss. Shilpa S of I B. Sc. attended the Women Achievers' meeting – "Connecting girls, Inspiring future" organized by KSCSTE, Trivandrum on 17-02-2012.
- ✦ III B. Sc. Students attended one day workshop on 'Bioinformatics' organized by the Zoology Department of St. Thomas College, Kozhenchery on 24-02-2012

FIELD TRIPS

The Department has organized various field trips to the students. They visited various research institutes biodiversity rich areas, fish hatcheries etc. based on the curriculum.



I B.Sc. (I Sem) students visited the Travancore Shrimp Hatchery, Thottappally, Vishnu's Ornamental Hatchery, Thottappally, and Pamba Fish Hatchery, Pazhaveedu, Alappuzha on 02-12-2011.

I.B.Sc. (II Sem) students visited Neendakara Fish Harbour on 17-04-2012



III B.Sc. (VI Sem) students visited CMFRI Cochin and I B.Sc. (II Sem) students visited Mangalavanam, Cochin on 02-03-2012



III B.Sc. (VI Sem) students went for a study tour to Thattekkad bird sanctuary on 10-03-2012., The famous Ornithologist, Dr. Salim Ali's student Dr. R. Sugathan delivered a lecture on the avian importance of the sanctuary.

