

APRIL, 2013

Volume 1, Issue 1



ST ANDREWS COLLEGE,  
GORAKHPUR

St Andrew's College



**E-FAUNA**

*Newsletter of Department of Zoology*

## *Message from the Principal*

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It is a great Joy to know that the Department of Zoology is starting its newsletter: E-FAUNA. This newsletter will realise the dreams of students and research scholars in publishing their articles. This newsletter being an online endeavour will reach many. Department of Zoology is always known for its high standards in academic and in extra-curricular activities. I wish them all success.

Rev. Dr. J. K. LAL  
PRINCIPAL

## *Faculty members of Department of Zoology*

S. No	Name	Qualification	Designation	Specialization	Teaching & Research Experience
1	Dr. I.J. Dass	M.Sc, Ph.D	Associate Professor	Entomology	39
2	Dr. R.P. Singh	M.Sc, Ph.D	Associate Professor	Entomology	30
3	Dr. N.N. Singh	M.Sc, Ph.D	Associate Professor	Aquaculture	17
4	Dr. (Mrs) R.N. Samuel	M.Sc, Ph.D	Associate Professor	Entomology	22
5	Dr. M. Anto Claver	M.Sc, Ph.D	Assistant professor	Entomology	08
6	Dr. Deepak Singh	M.Sc, Ph.D	Assistant professor	Entomology	05
7	Dr. C. Vijayakumar	M.Sc, Ph.D	Assistant professor	Aquaculture	05
8	Mr. Isaac L. Mathew	M.Sc, NET	Assistant professor	Entomology	04

## *Department of Zoology : a brief history*

St. Andrew's College, as a **114 years** old institution, has always been known as '**The Oxford of Eastern UP**' for its pioneering in the field of education and the excellence of its departments.

The department of Zoology was established in 1948 as an Undergraduate Department. It became a Postgraduate Department in 1981. Ever since its inception, the department has been a centre of excellence and higher learning. Its faculties have been eminent scholars in their respective fields and have groomed generations of students creating a class of intellectually, morally and spiritually sound and committed citizens, who have become a human resource of high calibre, to cater to the needs of the society and the country as a whole in accordance with our College motto "***Prove all things, hold fast that which is good***".

## *Activities of the Department*

Our college is recognized not only for its quality and standard of education, but also for its co-curricular activities. To enhance and promote scientific aptitude, practical skills and leadership qualities among students, the Department of Zoology has a well established organization named **Zoological Association**.

The main objective of Zoological Association to equip students with the right attitude, creativity, skills and qualities backed by solid academic excellence. Zoological Association organizes many activities like; Quiz, General Knowledge, Debate, essay-writing, Charts & model-making competitions, etc. In addition, Zoology Study Circle also organizes excursion trips for students.

In the academic year **2012-13** too, Zoological Association organized various competitions, under the leadership of **Dr. I.J. Dass** and **Dr.R.P. Singh**, the former and present Head of Zoology Department respectively, in which students participated with full enthusiasm. Competitions and other activities were planned and organised for students under the guidance of the faculty members aiming at enhancing knowledge and to prepare them for competitive examinations.



## *The Department is now a Star Department*

It is a matter of pride that the College has been accorded the status of 'Star College' by Ministry of Science and Technology, Department of Biotechnology, New Delhi, in 2012. St. Andrew's College is the first College in Uttar Pradesh to attain this star status. Our department, along with Botany and Physics, has been accorded the status of Star Department. Various co-curricular and academic activities are being organised under its auspices by Zoological Association.



## *Guest Lecture on Wildlife Conservation*

The Department of Zoology conducted a guest lecture on **Wildlife Conservation** on 6th March, 2012 by Dr A. Johnson, Scientist-D, Wildlife Institute of India, Dehradun. It was attended by the faculties and students of Zoology, Botany and Chemistry. He provided the in-depth field information and analysis of recent research in the field of wildlife and its conservation.



*Dr.A. Johnson delivering lecture*





*Dr. Deepak Singh  
addressing the  
participants (left)*



# CONVAFFE-12

## National Conference on Climate Change

The department also conducted its first ever National conference on 21st & 22nd Nov, 2012. The title was “ **Vulnerabilities and Adaptations of Fauna and Flora to rapidly changing Environment**” (*Convaffe-12*). This conference was funded by DST and CSIR. It witnessed the participation of eminent scientists and scholars from all over India.

The Conference was inaugurated by **Prof. P.C. Trivedi**, Vice-Chancellor of DDU Gorakhpur University in the presence of our Patron and Principal **Rev.Dr. J.K. Lal**, **Prof.S. Dan**, Vice-Principal, **Dr. R.P. Singh** (Head, Dept. of Zoology) and other esteemed faculties, participants and students. **Dr. C. Vijayakumar** was the organising secretary.



*Prof. P.C. Trivedi, lighting the Candle along with Prof. M. Arunachalam, Rev.Dr. J.K. Lal (Principal), Dr. R.P. Singh (Head, Dept. of Zoology)*



*Prof. S. Dan, Vice-Principal, addressing the participants*

**Prof.M. Arunachalam** was present as Guest of Honour. The inauguration also saw the release of the Souvenir of abstracts. The subsequent technical sessions were chaired by **Dr.N.N. Singh**. Various papers encompassing diverse topics on environmental change

were presented by many participants.

A cultural evening was organised that evening in which students as well as participants took part enthusiastically. Dr.(Mrs) Archana Lal was present as Chief Guest.

The last day of conference saw more interactive sessions and active participation of students. Posters were also displayed by



*Release of Souvenir*



*Dr.(Mrs) R.N. Samuel giving welcome address for Cultural Evening*



*Performances by students*



*Prof.M. Arunachalam giving Lecture*



*Dr.N.N. Singh chairing the sessions*



*Dr.M.Anto Claver presenting bouquet to dignitaries*



*Dr.R.P. Singh giving away certificates to participants*

several participants on their respective fields of research. Later Plenary session was held followed by a Valedictory function during which **Dr.R.P. Singh** awarded Certificates to Participants. Dignitaries were honoured by the faculty members of the department. **Dr.C. Vijayakumar** gave the Vote of thanks.

The conference has been a great experience for the students and participants.



*Dr.C. Vijayakumar, Organising Secretary, giving vote of thanks*





## *Chart and Model-making Competition*

A Chart and Model-making Competition was held in the month of March to encourage creativity and promote scientific aptitude among students. Various charts and models depicting intricate scientific concepts of biology in a simplified form were displayed by the students.

## *Essay-writing Competition*

An Essay-writing competition was also held on contemporary topics in biology. This was primarily aimed at students to enhance their writing skills and creative thinking. More than 70 students participated enthusiastically.



## **St Andrew's College** **Department of Zoology**

**PATRON**  
*Rev.Dr. J.K. Lal*

**ADVISORY BOARD**  
*Dr. I.J. Dass*  
*Dr. R.P. Singh*  
*Dr. N.N. Singh*  
*Dr. (Mrs) R.N. Samuel*  
*Dr. M. Anto Claver*  
*Dr. Deepak Singh*  
*Dr. C. Vijayakumar*

**EDITOR**  
*Mr. Isaac L. Mathew*