

Bold centered, Author: 12 Font Normal presenting author to be underlined, Address: 10 Font Normal, Email: 12 Font. Text: 12 Font Normal, Posters size 3 ft X 4ft.

Last date for submission of Abstracts is 10-03-2017.

Cash prizes and certificates will be issued to the scholars, teachers and students

Registration fee and accommodation

S.No.	Category	Registration fee on or before 05-03-2017	Registration on spot
1	Research scholar	₹ 600/-	₹ 700/-
2	Students	₹ 300/-	₹ 400/-
3	Teachers and others	₹ 800/-	₹ 900/-

Payment is through Demand draft (DD) only. It is to be drawn in favour of "The Principal, The National College Basavanagudi, Bengaluru-560004", payable at Bengaluru.

Accommodation for the delegates will be made on request at cost.

For more details contact :

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11. Dr. Shashikanth Majigi, Assistant Professor, Government College, Gulbarga-585105.
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16. Prof. Dr. Shobha Yashwanth Bhargava, Assistant Professor, Savitribai Phule Pune University.
17. Prof. Thiru . V Manoharan, Assistant Professor, Department of Zoology, Annamalai University, TN.



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THE NATIONAL EDUCATION SOCIETY OF KARNATAKA ®

**THE NATIONAL COLLEGE**

(AUTONOMOUS)

NAAC Accredited 'A' Grade

PAMPAMAHAKAVI ROAD, BASAVANAGUDI, BENGALURU- 560 004

UGC Sponsored  
Two-Day National Conference on  
**ENVIRONMENT AND POLLUTION**



23<sup>rd</sup> & 24<sup>th</sup> March 2017

Organized by

**Department of Zoology**

The National College, Basavanagudi,  
Bengaluru-560 004, Karnataka

In Association with

**Department of Zoology &  
Center for Applied Genetics**

**Bangalore University,**

Jnana Bharathi, Bengaluru-560056,  
Karnataka



### About the Institution

Those were the days of Home Rule in the country. As a part of Home Rule Movement, Eleven National Schools were established all over the country. Such a National School was started in Bengaluru (then Bangalore) on the premises of Doddanna Shetty S.L.N. School near the city market in the year 1917. Some eminent persons in the city like Sri.B.K. Garudachar, Sri.M. Ramachandra Scindia and Sri. M.K. Narasimhaiah and other prominent business magnets and philanthropists were the founders of the National Education Society of Mysore which became The National Education Society of Karnataka®, when the State was renamed as Karnataka. The unique feature of the Institution is that it is built on the secular and Democratic principles. Former Vice-Chancellor of Bangalore University, Padmabhushana, Nadoja Late Dr. H. Narasimhaiah, alumnus of the National High School and a true Gandhian dedicated his life and laid a firm foundation for the overall development of N.E.S institutions. We are proud that today the Institution is managed by eminent personalities like Dr. A.H. Rama Rao, President, Sri. Y.G. Madhusudhana Vice-President, Dr. P. SadanandaMaiya, Prof. S.N.Nagaraja Reddy Hon.Secretaries are supporting various academic endeavors.

### About the College

The National College, Basavanagudi, was established in the year 1945 and is one of the premier educational institutions offering UG and PG courses in Basic Science, Social Sciences and Humanities. The College is accredited 'A' by NAAC and comes under the 12f and 2b of University Grants Commission. In the year 2006, the college is conferred an Autonomous status with 'A' Grade.

At present the college offers Post-Graduate courses in Computer Science, Electronics, Commerce, Sociology, Economics, Kannada & English literature.

College has entered into a Memorandum of Understanding with Florida International University, USA and offers Trans –Disciplinary Research with a well-equipped Computer laboratory in the college campus.

### About the Department

The Department of Zoology was established with B.Sc. CBZ course during the year 1964, with eminent and dedicated Professors. Since its inception the department has been striving to impart knowledge of Zoology for UG

students. The department was first headed by Prof. Subramanya. The department was established with well-equipped laboratory, Museum with amazing collection of specimens and departmental library. The faculty has contributed a lot for the growth of the department in order to promote high standards in the college by the way of extending facilities to teachers, researchers and students. The department has organized Workshops, Research Projects, Seminars, Inter Collegiate Competitions etc. Pioneering achievement of students of our college has motivated, to achieve remarkable success at national and international levels. The faculty members also have the credit of authorizing the PU Biology text books. At present the department is headed by Prof. Ramesh P L. The department has started an Add- on course in 'Clinical Molecular Genetics' and Interdisciplinary course in 'Applied Zoology'. He is ably assisted by the faculty members, Dr. L Shakunthamma and Prof. B Poornima.

### About the Conference

The proposed seminar will cover recent trends in environmental pollution, hazards of air pollution on human health and environment. The emission of many air pollutants has increased substantially over the past decades results in the persistence of various problems especially in the cities. Water is the main resource for the life on the earth. Almost all human activities affect adversely upon the water bodies. Soil pollution is a common thing in these days due to the presence of pesticides and fertilizers residues. Most of the industries are producing large amount of noise in most of the developing countries. Poor urban planning is also a cause for pollution.

The proposed two-day national conference on Environment and Pollution will provide opportunities for academicians, scientists, research scholars and students to share their unique ideas about the problems of pollution and control measures to minimize the pollution.

Our sincere attempt is to invite all the delegates and stake holders from different fields to discuss their views on all aspects of pollution. The conference will include keynote address and invited lectures, oral and poster presentations on the theme of the conference.

The primary goal of the conference is to promote research and developmental activities in environment and natural science. Another goal is to promote sharing of scientific

information exchange among researchers, scientists, professors and students. The idea of the conference is to provide a platform for scientists, scholars and students from different Colleges, Universities and Industries to present ongoing research activities and hence to foster research.

### Sub themes of the conference

- Water, Air and Soil Pollution
- Radioactive Pollution
- Noise Pollution
- Bio-diversity- Conservation and Sustainable Development
- Climate change and Global Warming
- 3R (Reduce, Reuse and Recycle) challenges
- Environmental Impact Assessment
- Environmental Chemistry
- Restoration of Water Bodies and Wet Lands
- Pollution and Human Health
- Industries and Environment
- Policy and Regulation in Pollution Control
- Environment and Social Issues

### Objectives of the Conference

- To provide a platform for exchange of knowledge about types of pollution and their control
- Measure to minimize the pollution load
- To provide a platform to create environmental awareness
- To protect and conserve the aquatic and terrestrial biota

### Call for papers

Research papers are invited from interested prospective authors, teachers, research scholars, scientists, environmentalists, industrialists, authorities of Pollution Control Board, and students on the above mentioned subthemes. The paper will be reviewed by the expert committee and the selected papers will be published in the proceedings of the conference.

The abstracts should not exceed one **A4 size paper** and the write up paper should not exceed 4 pages. The hard and soft copies of the paper must be submitted as per the prescribed format using **New Times Roman** font only. Title: 14 font