

The National Education Society of Karnataka [R]



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THE NATIONAL COLLEGE BASAVANAGUDI, BANGALORE- 560 004

[AUTONOMOUS]

Website: www.ncbgudi.com

NAAC Accredited 'A' Grade

RESEARCH POLICY OF THE NATIONAL COLLEGE-AUTONOMOUS
BASAVANAGUDI, BANGALORE-560 004

The National College, Basavanagudi, Bangalore-4, is a vibrant student centred private-aided institution located with its main campus in the heart of Bangalore city. The National College is strongly committed to research, entrepreneurship, innovation and creativity, so that their Graduates and Post-graduates are prepared to succeed in a global market. Our focus in entrepreneurship is going to fuel the economy of the state and the country as a whole.

More specifically, The National College, Basavanagudi, Bangalore-4 promotes objectivity in research by establishing and maintaining high standards that require the design, conduct, and reporting of research conducted at the College, or on its behalf.

The Director of the Board of Research Studies at National College is in charge of resolving any policies which furthers the College's emphasis on promoting objectivity in research by establishing and maintaining standards that ensure that the design, conduct, and reporting of research are free from bias due to an impermissible conflict of interest. The National College has many research collaborations with two foreign universities in the United States- Florida International University, Miami, for Trans-Disciplinary Research and the New York State University, through the National Education Foundation, U.S.A. for online skill development programme.

Objectives:

Our over-arching research objectives are to lead the International agenda across the disciplinary spectrum of the college through inter-disciplinary initiatives and make

significant contributions to society, Regionally, Nationally and Internationally through the fruits of our research.

1. Aim to discover new phenomena and conduct Trans-disciplinary research each field;
2. Conduct researches that contribute to the development of human resources that can play leading role and core role in society;
3. Aim to globalize research and education;
4. Provide suggestions for the future humanity and the Planet Earth, based on high level academic foundations and vision;
5. Support and development research and scholarship through prudent resource management and the securing of external funding;
6. Ensure that teaching and research participants are treated safely and with respect.

Board of Research Studies:

1. Dr. A.H. Rama Rao, President, The National Education Society of Karnataka-Chairman
2. Principal, The National College, Basavanagudi, Bangalore-4- Director & Member Secretary

Members:

3. Dr. A.S.Kiran Kumar, Chairman, Indian Space Research Organisation, Bangalore.
4. Dr. P.Sadananda Maiya, Representing the Industry
5. Dr.S.S.Iyengar, Ryder Professor of Computer Science, Florida International University, USA
6. Dr. Jayanth R.Harithsa, Supercomputer Education and Research Centre and Chair of the Department of Computer Science and Automation at the Indian Institute of Science (IISc), Bangaluru.
7. Dr.K.V.Dinesha, Professor of Information Technology, IIIT, Bangalore
8. Dr.R.S.Deshpande, Former Director, ISEC, Bangalore; National Fellow, ICSSR.
9. Dr.Eresi, Professor of Commerce and former Dean, Bangalore University
10. Coordinators, PG programme of the respective disciplines.

UREX

'UREX' – **Undergraduate Research Experience**, is an innovative initiative in Pedagogy and Research of the National College, Basavanagudi, Bangalore-560 004, was started in **December 2013**, and first of its kind for inculcating Research Culture at the Undergraduate level in Karnataka. It is instrumental in encouraging young minds to develop creative as well as analytical thinking abilities at the undergraduate level.

As a part of this programme, we now venture to provide, the Graduate and Post-graduate students and researchers an opportunity to:

- i) To Provide students with the tools for researching colleges — including books, Websites and lists of resources.
- ii) To Emphasize to students that the first step in researching colleges is to examine their own interests, goals and plans for the future
- iii) Present their project reports to improvise their style and mode of presentation;
- iv) Learn from the experienced referees, the Strengths and Weaknesses in the application of methodology, method and generation of substance in their Project Reports;
- v) Learn to enhance the theoretical and methodological rigor in their research endeavours;
- vi) Learn to augment the latest developments in their domain of study.

Policy for Publication:

Academic articles / Project Reports based on original research work may be submitted strictly according to the sample manuscript to the Board of Research Studies of the National College, Basavanagudi, Bangalore-4. The contributions received are subject to Plagiarism check (e.g. through *Shodh Ganga*) and a stringent Peer Review process by the members of the Research Committee and other experts in the desired area before they are placed in the Academic Council and Governing Body of the Autonomous College.

There shall be no breach of Rules laid down by the Government of India with regard to Animal safety, Environmental Protection and I P R (Intellectual Property Rights) regulations, in the conduct of Research.

Infrastructure:

The National College, Basavanagudi, Bangalore-4 has established a Research Centre housed on the fourth floor of Library Block, with sufficient number of computers and internet facility. College has 16 laboratories catering to the needs of research in Physics, Chemistry, Computer Science, Electronics, Botany, Zoology, Mathematics and e-Commerce.

Two Museums in Zoology and Botany with rare specimens exist.


Four incubation centres for nurturing Research in Life Sciences, Languages, Social Sciences & Computer Science are in place.


Library:

Fully computerized Library with more than 90,000 volumes, National and International journals, catering to all streams of Science, Social Science, Commerce and Literature, in a three-storied building.

Besides the internet facility in the stack section, the library has e- library with 12 computers and domain specific CDs.

The library has catered to the research needs of scholars from the Bangalore University and other colleges as well.


[Dr. Shireen Nedongadi]
Principal
Date: 06.07.2016


[Dr. A.H. Rama Rao]
President, NES of Karnataka
Date: 06.07.2016

Seal
PRINCIPAL
The National Degree College
AUTONOMOUS
Basavanagudi, Bangalore-4

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