

Bharatiya Vidya Bhavan

Kulapathi Dr. K. M. Munshi founded the Bharatiya Vidya Bhavan on 7th November 1938 with the blessings of Mahatma Gandhi. Over the period of time Bhavan's has grown into a Secular, Apolitical, Cultural and Educational Organization. It has around 367 constituent institutions, 119 centres in India and 8 centres overseas. About 22,000 members have committed themselves to the Bhavan's ideal, *Vasudhaiva Kutumbakam*. "The World is One Family" and live by its code.

About the Event

Nano-biotechnology uses nanoscale principles and techniques to understand and transform biological systems. This field aims to overcome the current challenges in medical and biological world and developing better nanotools by mimicking biological processes. Nanobiotechnology finds its application in detection of pathogens and biomolecules, Drug and Gene delivery, Diagnostic and Treatment of cancer, Tissue Engineering and Creation of nanostructures mimicking biomolecules. Presently this technology also helps in meeting the need for affordable, clean drinking water through rapid, low-cost detection and treatment of impurities in water. Nanofabricated materials are being employed in agricultural practices and as well as in bioremediation.

Present seminar provides a common platform for all the researchers to interact and discuss on the challenges and opportunities posed in this upcoming field

Eminent scientists from industries, research organizations and Universities are expected to deliver lectures and enlighten the participants.

Events

- e-Poster presentation based on literature survey
- e-Poster presentation based on original research work
- Oral paper presentation on original research work
- Scientific writing
- Quiz competition

Call for posters / papers

Participants are invited to present their original work on the following areas:

- ❖ Application of Nanobiotechnology
- ❖ Enzyme Biotechnology

- ❖ Food and Nutrition
- ❖ Plant Biotechnology
- ❖ Environmental Biotechnology
- ❖ Microbial Biotechnology

Graduate and Post graduate students are invited to present their literature based e-posters on

- ❖ Nanobiotechnology

Guidelines for Posters / Papers

- ❖ Send your Abstract on or before **12th February, 2019**, to bvcnationalseminar2k19@gmail.com
- ❖ Abstracts should be endorsed by the research supervisor.
- ❖ Format of poster: Title, Authors, Affiliation, Abstract, Introduction, Objectives, Methods, Results, Conclusions, References, and Acknowledgments.
- ❖ For paper, prepare for 8 minute talk with 10-12 slides.

Department of Microbiology

The Department was established in 1993 with one UG course. A PG course was introduced in 2000. In 2015, we have been recognized as a Research Centre for Ph.D program. Our objective is to provide high-quality graduate and post-graduate programs which are both skill and knowledge based. We are actively involved in teaching, community outreach programs, summer projects, UGC-funded research, publishing papers and books, and making presentations in national and international conferences. We have completed two UGC Major Research Projects and three Minor research projects from UGC SERO. Our students have secured University ranks in several years, and one student was awarded the Gold Medal from Osmania University for M.Sc Microbiology in 2012. Many students have qualified in CSIR-JRF, NET, ICMR and GATE exams.

Department of Biochemistry

The Department was started in 1999 with one UG course. A PG course was introduced in 2001. We strive to provide quality education to our students with theoretical and practical knowledge. The Department is actively involved in research and successfully completed one DST, two UGC projects and one Minor research project from UGC SERO and has got number of publications to its credit. Students are encouraged to carry out summer projects in the Department. Our students have secured top ranks at the university level. Our students clear competitive exams like UGC-CSIR (NET), GATE and ICMR. Our alumni are well-placed in research organizations and industries.



Bhavan's Vivekananda College of Science, Humanities & Commerce
Sainikpuri, Secunderabad
Autonomous college
Affiliated to Osmania University

FIRST CIRCULAR NATIONAL SEMINAR ON INNOVATIONS IN NANOBIOTECHNOLOGY

27th and 28th February, 2019

Organized by
**Departments of Microbiology and
Biochemistry**



In collaboration with
**Hyderabad Chapter of
Association of Microbiologists of India
&
Department of Microbiology, UCS, O.U**

www.bhavansvc.org

Chief Guest

Dr. S. Chandrasekhar
Director,
IICT, Hyderabad.

Advisory committee

Dr. Vijaya Lakshmi. V

Scientist F, NIN, Hyderabad.

Prof. B. Sashidhar Rao (Retd.)

Department of Biochemistry,
Osmania University, Hyderabad

Prof. Gopal Reddy(Retd.)

Department of Microbiology,
Osmania University, Hyderabad.

Prof. Ch. Venkat Ramana

Department of Plant Sciences, HCU

Dr. Bheema. B

Head, Department of Microbiology,
Osmania University, Hyderabad.

Dr.Hameeda Bee

Department of Microbiology
Osmania University, Hyderabad.

Prof. S. Satyanarayana Singh

Head, Department of Biochemistry,
Osmania University, Hyderabad.

Dr.Karuna R

Chairman ,Board of Studies,
Department of Biochemistry,
Osmania University, Hyderabad.

Chief Patron

Shri I.Y.R Krishna Rao, IAS(Retd.)
Chairman

BVB, Sainikpuri Kendra

Former Chief Secretary, Govt. of AP

Patron

Air Commodore (Retd) JLN Sastry, VSM
Vice Chairman, BVB

Chairman

Prof.Y.Ashok

Principal, Bhavan's Vivekananda College, Sainikpuri

Convenors

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&

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Local organizing committee

Dr.G.S.V.R.K Choudary

Dr. S. P. Sreedhar Bhattar

Dr. P. Naga Padma

Dr. J. Sarada

Dr. J. Vidya Jonnalgadda

Dr. S. Padma

Mrs. D. Rajani

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Mrs.T.Chaitanya

Ms.Prity Mishra

Dr.P.Kiranmai

**National Seminar on
Innovations in Nanobiotechnology**

27th & 28th February, 2019

**Organized by Departments of
Microbiology & Biochemistry**

Bhavan's Vivekananda College,
Sainikpuri, Secunderabad.

Name: _____

Designation & Address: _____

Telephone No: _____ Mobile: _____

Email: _____

Registration Fee: Cash DD Rs. _____

DD No. & Date: _____

Bank: _____

Presenting: Paper Poster Quiz Scientific writing

Date: _____ Institution/College/Department Seal

Registration fees:

Students: Rs.250/-

Research Scholars: Rs.750/-

Scientists and Teaching faculty: Rs.1000/-

**Registration fee can be sent in the form of a Crossed
Cheque/DD/*Online**

***Online transaction details of registration should be mailed**

Bank details: HDFC Bank, Branch – Kapra - Sainikpuri,
Name of the Account - Bhavans Vivekananda College of Science
Humanities & Commerce
A/C no.01261450000135, IFSC code – HDFC0000126;
Branch code-0126.

Accommodation will be provided on request. Registration fee is
exclusive of accommodation charges.