

Registration Fee :

Industry Representatives : Rs.3000.00

Faculty members : Rs.2000.00

Research Scholars : Rs.1500.00

P.G Students : Rs.800

Spot Registration : Rs.500 Extra

The Registration Fee may be paid as detailed below: The Organizing Secretary, Department of Biotechnology and Microbiology, :

Bank Details : **The Organizing Secretary, NCABN2023**, Canara Bank, KU Campus, A/c. No. 110101735929, IFSC : CNRB0011206

QR Code :

**Accommodation :**

Accommodation on payment basis is available near to the university; hotels ranging from Rs.470 to Rs.3000 per day /person will be arranged and booked upon advance request.

Address for Correspondence:

Prof. A.B. Vedamurthy

Chairman

Department of Biotechnology and Microbiology

Karnatak University, Dharwad 580003.

Mobile No: 93431314101

Email: vedamurthy15@gmail.com

Conference Venue :

Auditorium, Regional Science Centre, Karnatak University Campus, Dharwad.

Organizing Committee :**Chief Patron :**

Prof. K. B. Gudasi

Vice Chancellor, Karnatak University, Dharwad

Patron :

Shri. Yashpal Kshirsagar, IFS

Registrar, Karnatak University, Dharwad

Organizing Chairman

Prof. A.B. Vedamurthy

Organizing Secretary

Dr. V. Shyam kumar

Treasurer

Dr. C.T. Shivasharana

Members :

Dr. M.B. Hiremath, Professor

Dr. Chethan J.D, Assistant Professor

Dr. Amritha Kulkarni, Teaching Assistant

Dr. Waheeda Khanam, Guest Faculty

Dr. Praveen Satapute, Teaching Assistant

Dr. Smita Shinde, Teaching Assistant

Dr. Ravi M. Teaching Assistant

Dr. Anju N. Guest faculty

National Advisory Committee :

1. Prof. Y.M. Jayaraj, Pro Chancellor, BLDE, Deemed to be Univeristy, Bijapur, Karnataka.
2. Prof. Dayanand Agsar, Vice Chancellor, Gulbarga University, Gulbarga, Karnataka.
3. Prof. P.L. Patil, Vice Chancellor, University of Agricultural Sciences, Dharwad, Karnataka.
4. Prof. M. Venkateshwarlu, Vice Chancellor, Tumkur University, Tumkur, Karnataka.
5. Prof. K.M. Indires, Vice Chancellor, Horticultural Sciences University, Bagalkot, Karnataka.
6. Prof. S.M. Shivaprasad, Director, Higher Education Academy, Govt. of Karnataka, Dharwad. Karnataka.
7. Prof. G.R. Naik, Vice Chancellor, Garden City University, Bangalore, Karnataka.
8. Prof. S.R. Niranjana, Former Vice Chancellor, Gulbarga University, Kalburgi.
9. Prof. KR.S. Sambasiva Rao, Former Vice Chancellor, Mizoram Central University, Aizwal Mizoram.
10. Prof. Upendra Nongthomba, Dept. of Molecular Reproduction Development & Genetics, Indian Institute of Science, Bangalore, Karnataka.
11. Dr. Syed Gulam Dastager, Principal Scientist, NCL, Pune, Maharashtra
12. Prof. S. Elumalai, Professor Dept. of Biotechnology, University of Madras, Tamilnadu.
13. Prof. N.B. Ramachandra UGC BSR Faculty Fellow, Former Chairman, Dept. of Genetics & Genomics, University of Mysore, Karnataka.
14. Dr. G.S.N. Reddy, Scientist, Centre for Cellular and Molecular Biology, Hyderabad, Telangana.
15. Prof. Shripad A Patil, Dept. of Microbiology, NIMHANS Bangalore, Karnataka.
16. Dr. T. Shivanandappa, CSIR UGC, Emiritus Professor, Dept. of Zoology, University of Mysore, Karnataka.



KARNATAK UNIVERSITY, DHARWAD

P.G. DEPARTMENT OF MICROBIOLOGY & BIOTECHNOLOGY

NATIONAL CONFERENCE ON ADVANCES IN BIOTECHNLOGY AND NANOTECHNOLOGY

14 & 15th March 2023

ABOUT UNIVERSITY

Karnatak University has achieved phenomenal growth during the last two decades in various areas of scientific research. Collective efforts of all the Departments have been recognised by major funding agencies in India. After attaining the A Grade status in NAAC accreditation, Karnatak University was granted the Centre of Excellence in Polymer Science 1998-2002. This was followed by the establishment of Centre of Advanced studies (CAS Phase I and II) in the Department of Physics and Departmental Special Assistance for Department of Botany. All the science Departments have had UGC-SAP and COSIST programmes, DST-FIST programmes during the period of 2000-2012 and Department of Biotechnology and Microbiology has been sanctioned DST-FIST for the period 2017-19.

Based on the scientific research output, DST, New Delhi granted the PURSE (Promotion of University Research and Scientific Excellence) programme and it has now entered the second phase. In view of the continuous highest NAAC accreditations, Karnatak University attained the UPE status (University with Potential for Excellence) in 2013. The thrust area of investigation in this programme is '**Antitumor Activity - An Integrated Approach**' with the participation of six Science Departments

on the campus. A scientific investigation in the area of material research and its applications was also awarded the financial assistance under the CPEPA (Centre of Potential for Excellence in Particular Areas) programme by UGC in 2013. Karnatak University conducted an International Conference in 2015 focussing on biomedical applications dealing with regenerative medicine, tissue engineering, and stem cell research using Direct Digital Manufacturing and Polymers.

ABOUT THE DEPARMTENT

Department of Microbiology and Biotechnology was established in the year 2000. The Department offers M.Sc Biotechnology and M.Sc Microbiology separately in addition to the Ph.D and M.Phil. programmes. All the faculties have earmarked their presence through research and most of them have completed their Doctoral and Post Doctoral research at Indian Institute of Science, Bangalore, NIAS, Bangalore, Zhejiang University, China, Seoul National University, South Korea, Queen Mary University of London, United Kingdom, Nanjing Agricultural University, China, Yamaguchi University, Japan etc.,. The department has received institutional grant through Department of Science and Technology, FIST program for infrastructure development, in addition to the various research projects funded by extramural and international agencies like UGC, DST, DST-SERB, DST-INDOKOREAN, DST-UKIERI, DBT,DBT-TWINING PROJECT, VGST, RGUHS, INDO JAPAN collaborative research Project. The Department is strengthened by bright faculty who have received prestigious fellowships and awards like, Commonwealth Fellowship, Visiting Scientist Fellowship, Fellow of Royal Society of Entomology, London, Bridge fellowship, Japan, FNAAS etc., Several students have taken up their higher studies by clearing exams like K-SET, NET, JRF etc.,. The Department caters to the needs of the underprivileged students of this region by providing Technology based training and empowerment by conducting seminars and conferences in addition to the regular teaching. The department is strong both in academics and research providing equal emphasis to ensure overall development and training of the students.

ABOUT DHARWAD

Situated on a relatively stable geological terrain and spread across seven hills. Dharwad is a gateway between the plains in eastern and Western Ghats. Bearing a rich heritage of history dating back to 12th century, Dharwad along with its twin city Hubballi is the second largest urban city in Karnataka. The serene climate of Dharwad has fostered a very conducive environment for creative endeavors in music and literature. A cradle of Hindustani music, Dharwad has nurtured great artists like Gangubai Hangal, Pt.Bhimsen Joshi, Sawai Gandharva and Mallikarjun Mansur. On the literary front, Dharwad is home to Jnanapitha awardee D.R.Bendre and nurtured Jnanapitha awardees like Vinayaka krishna Gokak and Girish Karnad. Dharwad and its inhabitants imbibe great reverence for education in their ethos resulting in it being the education hub of North Karnataka. This hub is further bolstered by establishment of institutes of national importance like IIT. Dharwad is known as pedha nagari, owing to its world famous Pedhas and Vidya kashi for its educational institutions. Kittur Rani channamma fort is 30km away from Dharwad. Dharwad is well connected by Road Rail and Air, the nearest airport is Hubli 20 kms from Dharwad.

Proposed Sub Themes

Microbiomics
Microbial bioprospecting
Microbial Nanotechnology
Computational Biology and Bioinformatics
Medicinal and aromatic plant sciences
Genomics and Proteomics
Food Microbiology and Fermentation
Microbial therapeutics and Antimicrobial resistance
Nanomedicine
Nano energy environment and safety
Environmental and Agricultural Biotechnology
Environment and sustainable Technology

Registration Form

Name:
Designation:.....
Address:.....
.....
.....
Mobile:..... Email:.....
Amount:..... Phone Pay/Google Pay:.....
Name:
DD No./Online Transaction ID:.....
Drawn on Bank.....
Name of the Branch:.....
Presenting Paper : Yes/No
If Yes, Title of the paper :
Whether Accommodation required: Yes/No
If Yes: Hostel Type/Near University on payment
No. of Accompanying persons :.....
Date and Time :.....
Mode of Arrival :.....

Call for Papers

Abstract : Abstract of the research paper in not more than 300 words should be sent to the Organizing secretary, National conference through **email: ncabn2023@gmail.com**, Hard copy not required. The abstract should be neatly typed in MS word, 1.5 line space, 12 size font in Times New Roman, Please note that the abstract should be typed in only one paragraph, No figures, no tables. The best oral and poster presentations under each theme will be rewarded.

Full paper : The full papers will be peer-reviewed by experts and all eligible papers will be published.

Last date for the submission of Abstracts/Paper : **7th March 2023**
Communication of Acceptance of the Abstract/Paper: **10th March 2023**
Last date for Registration Fee: **10th March 2023**