

### Call for Abstracts

- Abstracts are invited on the themes of the conference
- Abstracts (Not exceeding 500 words) in word format should be submitted to [thippeswamyb272@yahoo.in](mailto:thippeswamyb272@yahoo.in)
- Abstract should include the name of the theme, title of the Paper, author(s), name(s), and affiliation(s), mailing address and email id of the presenting author. Authors name should be underlined.

### Important Dates

- Last date for receipt of Abstract : 15<sup>th</sup> February, 2018 (Soft copy submission)
- Last date for registration : 15<sup>th</sup> February, 2018
- Conference dates : 09<sup>th</sup> and 10<sup>th</sup> March, 2018

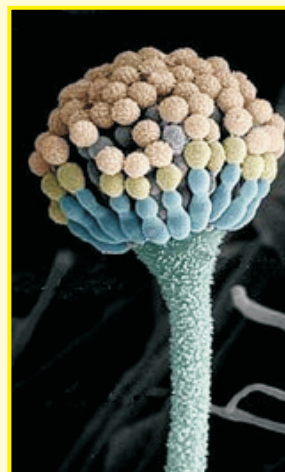
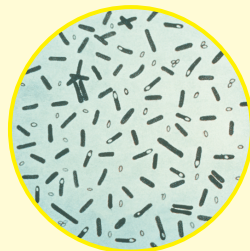
### Registration & Accommodation:

Registration Fee	Early Registration	Spot Registration
Delegates from University/Institution/Industries	Rs. 1000/-	Rs. 1200/-
Research Scholars/Students	Rs. 600/-	Rs. 800/-

### Tariff for Accommodation:

Sl.	Type	AC	Non AC
1	Single occupancy	Rs. 1800/-	Rs. 1500/-
2	Double occupancy	Rs. 2250/-	Rs. 2000/-
3	Guest House*	Rs. 600/-	Rs. 400/-

\* Limited rooms are available at University Guest House



The Registration fee for the conference is applicable to all the participants. The registration and accommodation fee can be paid through online (RTGS/NEFT /Direct transfer) to STATE BANK OF INDIA, SB A/C no. 64008582846 (IFSC-code:SBIN0040759, Jnanasahyadri Branch) or through Demand draft payable at State Bank of India, Shankaraghatta in favor of The Chairman, Dept. of Microbiology, Kuvempu University on or before 15<sup>th</sup> February, 2018. (Soft copy of the paid challan along with the registration form should be forwarded to Organizing Secretary).

Soft Copy of Registration form can be downloaded from [www.kuvempu.ac.in](http://www.kuvempu.ac.in)

### FOR CORRESPONDENCE

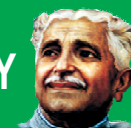
**Dr. B. Thippeswamy**

**Organizing Secretary - CMCE-2018**

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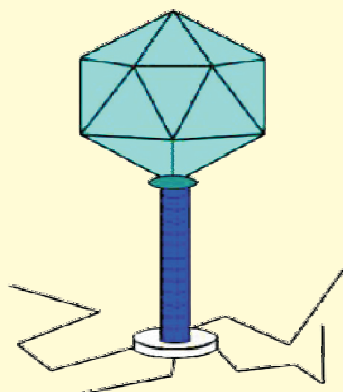
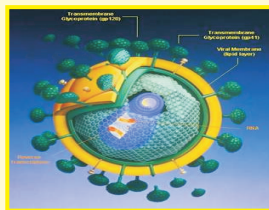


**KUVEMPU UNIVERSITY**



## NATIONAL CONFERENCE ON

**"Current Microbial Challenges in the  
Environment (CMCE-2018)"**  
**09<sup>th</sup> and 10<sup>th</sup> March, 2018**



### Organized by

Department of P. G. Studies and Research in Microbiology  
Kuvempu University, Jnanasahyadri,  
Shankaraghatta-577451, Shivamogga District,  
Karnataka, INDIA.

## About the University

Kuvempu University is an affiliated University established in 1987. It is a State University recognized by UGC under 2(f) and 12(b). The University has been named after great Kannada writer Shri KUVEMPU and has achieved a distinctive academic profile and a cultural identity of its own. Interestingly, the features of its identity seem to have emerged out of the multifaceted personality of Kuvempu, the great doyen of Kannada literature, a Jnanapitha awardee and one among the most significant cultural figures of modern India. The emblem of the university has a mythical animal with the trunk of an elephant and the body of a swan. This mythical animal, called Gajahamsa is commonly found in the Vijayanagara and the Keladi sculpture and temple art. It symbolizes the integration of knowledge and wealth. The jurisdiction of the university spreads over the districts of Shivamogga and Chikkamagaluru. It is a university with a distinctive academic profile, blending in itself commitment to rural ethos in modern spirit. The university offers undergraduate, post-graduate and Ph.D programmes in a wide range of disciplines. It has 35 Post-graduate Departments in the Faculties of Arts, Commerce, Education, and Science and Technology. Kuvempu University is located about 28 Km from Shivamogga, 18 Km from Bhadravathi and 28 Km from Tarikere. The University has its headquarters at Jnanasahyadri campus. It sprawls over an area of 230 acres of a lush green, picturesque locale providing the right ambience for higher education. The main buildings of the university have been constructed on small hillocks, thus blending naturally with the landscape. The entire campus area is free from any form of pollution. The undisturbed and pleasant atmosphere on the campus makes it ideally suited for the pursuit of higher education and research.

## About the Department

The Department of Post Graduate Studies and Research in Microbiology was started during the year 2005. The Department offers M.Sc., and Ph.D. courses in Microbiology. The course content is designed to cover all aspects of Microbiology and practical orientation for microbiological methods. The M.Sc., and Ph.D. programme in microbiology aims to produce well-trained microbiologists and scientists. Department provides a strong foundation of microbiological techniques to students that will help them to discover novel microbes for the betterment of the society. The department also invites accomplished scientists regularly from various prestigious institutes, Government and private institutions to deliver special lectures in order to encourage and motivate the students to take up research programmes and academic activities. Faculty is well trained in the teaching and Research activities. One of the faculty members has received Raman Fellowship Award from UGC, New Delhi to pursue Post Doctoral Research at North Carolina State University, USA. Department has received many research projects funded by UGC/DST/DBT/VGST etc., Research papers have also been presented in National/International conferences by faculty members. Department has produced 20 Ph.D. candidates and more than 300 research papers have been published in reputed National/International journals with a high impact factor. Currently, more than 30 Research Scholars registered for Ph.D. programme in the department. Department has well equipped infrastructure and academic facilities. The department has provided training to the students for higher education and to acquire jobs in Institutes/Industries etc.,.

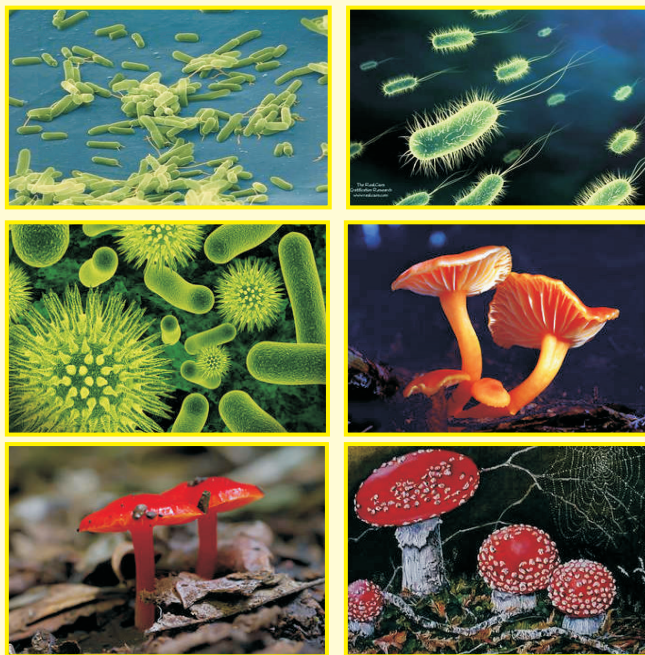
## About the Conference

In order to provide knowledge to the growing population about present issues like health, sanitation, agriculture, food and industrial activities to live a better life. The soil, water and air are getting polluted with a variety of chemicals, pesticides, dyes, heavy metals, non degradable plastics, gases, some of which are carcinogenic/mutagenic. Interaction of these chemicals with micro flora responsible for nutrient recycling in natural resources like, soil may affect soil fertility. Consequently, health condition of soil has not been nurtured to sustain its productivity. Continuous release of gases rich in fluorochloro-carbons and green house gases into air may lead climatic changes due to global warming/formation of holes in protective blanket ozone layer. If the trend of release of gases at the current rate continues, catastrophism may not be far away. Agriculture and environment are major serious issues to be addressed for sustainable production and inhabitation, respectively. There is a renewed interest in recruitment of different microorganisms for mitigation of climatic changes and sustainable agricultural production on natural resources.

A variety of microorganisms have potential for application in management of environment and agriculture. Application of molecular tools, a wealth of information on biological processes of these organisms is being generated and our understanding of these microorganisms is getting improved better and better day-by-day. The purpose of the proposed conference is to bring the active players-researchers, industrial entrepreneurs, teachers, scientist and students on one platform for sharing, updating and exchanging of knowledge and ideas.

## Thrust Areas of the Research in the Conference:

- a. Microbial Biodiversity/Mycology/Bacteriology
- b. Agricultural/Environmental Microbiology
- c. Immunology/Medical/Molecular Microbiology
- d. Industrial Microbiology/Microbial Biotechnology



## Chief Patron

**Prof. Jogan Shankar**, Hon'ble Vice Chancellor, Kuvempu University, Shankaraghatta.

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**Prof. Hiremani Naik**, Finance Officer, Kuvempu University, Shankaraghatta.

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**Dr. B. Thippeswamy**, Dept. of Microbiology, Kuvempu University, Shankaraghatta - 577451.

## Convenor

**Dr. N.B. Thippeswamy**, Associate Professor and Chairman, Dept. of Microbiology, Kuvempu University, Shankaraghatta-577451.

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**Ms. Roopini**, Dept. of Microbiology, Kuvempu University

# REGISTRATION FORM

(Format to be attached with Demand draft / Challan)

Name (Block letters): \_\_\_\_\_

Male/Female: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

I will attend the Conference: (Y/N) \_\_\_\_\_

I will present a Paper (Oral/Poster): (Y/N) \_\_\_\_\_

Title of the Paper: \_\_\_\_\_

\_\_\_\_\_

Accommodation required: (Y/N) \_\_\_\_\_

Accompanied by: \_\_\_\_\_

Arrival Date: \_\_\_\_\_ Departure Date: \_\_\_\_\_

Registration fee/ Payment details/Online

Payment Draft /Trans. No.: \_\_\_\_\_

Date: \_\_\_\_\_ Drawee Bank: \_\_\_\_\_

Amount: \_\_\_\_\_

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Date:

Signature