

About Tumkur University

Tumkur University, established in 2004, is a state university recognized by the University Grants Commission under Section 2(f) and 12 (B) of the UGC Act 1956. With an ardent faith in the adage "Knowledge is eternal", the University is ensuring an effective application of integrated and interdisciplinary approaches in its dissemination of knowledge with the vision "To create a generation of human resources to successfully meet the global challenges". Along with regular teaching and research departments, the University has also established twenty-nine Research Centres, which are actively engaged in cutting-edge interdisciplinary research.

About University College of Science

The University College of Science (erstwhile Government Science College) was established in 1940. It was inaugurated by His Excellency Sri V.V. Giri, Bar-At-Law, the then Governor of Mysore on August 11, 1966. In 1973 the College was bifurcated into Science, and Arts Colleges. Since then, the College has been growing with its unique identity as an institution of pride and reputation. In 2009, the erstwhile Government Science College was handed over to Tumkur University, when it was renamed as University College of Science. Presently, it is one among the two constituent Colleges of Tumkur University. Under the able guidance and leadership of Tumkur University, the College is reaching greater heights from all angles. The College is equipped with good infrastructure facilities, ICT enabled class rooms. The campus is Wi-Fi enabled. The College Re-Accredited with 'A' grade by NAAC. The College has been sanctioned with number of research grants.

About the Department

The mission of the Department is to be a competitive centre of excellence in fundamental microbiology by means of visionary training and innovative research. Department aims to provide the life science community with:

- Innovative teaching and performing cutting edge fundamental research, with long-term applications.
- Impart worth full scientific education.
- To provide the best curriculum and training methods for benefit of the community.

About the Conference

Microbiology impacts every facet of daily life. Microbes are a very important component of life on earth. Not all microbes are pathogenic. Because of the presence of microbes in all walks of human life, there is a constant interaction of the microbes on human life. Many microbes are also very useful to human beings. We use microbes and microbial derived products almost every day. Microbes are a source of antibiotics, vaccines, organic acids, enzymes, vitamins, biofertilizers, bio pesticides, beverages etc.

Hence, this conference provides a forum to share the scientific views and ideas on applications of microbiology in human welfare and in keen to explore numerous prospectus in these areas as well as bridge the gap by developing and integrating new technologies for collaborative and service studies and also disseminating their knowledge in various areas of Microbiology.

Areas of deliberation of the conference

Role of Microbes in:

- ◆ Food and dairy industries
- ◆ Industrial products
- ◆ Bioremediation
- ◆ Immunology and public health
- ◆ Crop improvement
- ◆ Genetic engineering & Biotechnology

Guidelines for Abstract submission

The interested academicians, research scholars and students are invited to present papers/posters on any of the themes mentioned above. The soft copy of the abstract of the paper with single spacing, font size of 12 MS word and not exceeding 300 words should reach on or before **22th January, 2018**. The paper should include the title, author affiliations, e-mail ID and telephone number. The soft copy of the abstract can be submitted to chrashmiucs@gmail.com. The selected abstracts will be informed through e-mail. Student participation in the Conference will be highly appreciated.

Poster Presentation

Size of each poster should be 120 cm (L)×90 cm (W) and should be neatly prepared.

Registration details:

Industry Delegates	800/-
Faculty Members & Academics	500/-
Research Scholars	300/-
Students	100/-

Mode of payment:

The duly filled registration form along with registration fee through the DD drawn in the favour of **Finance Officer, Tumkur University, Tumkur-572103** payable at Tumkur.

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Tumkur University, Tumkur
University College of Science

(Re-accredited with 'A' Grade by NAAC)

National Conference on

Applications of Microbiology in Human welfare

30-01-2018

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**National Conference on
Applications of Microbiology
In Human welfare**



Date: 30-01-2018

Organized by
**Department of Microbiology
University College of Science
Tumkur University, Tumkur.**

Venue

**Sir. M. Visweswariah Auditorium,
University College of Science,
Tumkur University, Tumkur.**