

**INTERNATIONAL CONFERENCE ON
MICROBIOLOGICAL RESEARCH : CURRENT CHALLENGES AND FUTURE PERSPECTIVES
(ICMR:CCFP-2024)
&
SECOND ANNUAL MEET OF MICROBIOLOGISTS SOCIETY, INDIA**



BHARATHIDASAN UNIVERSITY, INDIA



JANUARY 09th TO 11th, 2024

ORGANIZED BY



**DEPARTMENT OF MICROBIOLOGY
BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI – 620 024
TAMIL NADU, INDIA**



**MICROBIOLOGISTS SOCIETY INDIA
OSMANABAD - 413501
MAHARASHTRA, INDIA**

BHARATHIDASAN UNIVERSITY

Bharathidasan University established in February 1982, and was named after the great revolutionary Tamil Poet, Bharathidasan (1891-1964). The motto of the University "We will create a brave new world" has been framed from Bharathidasan's poetic words "புதியதோர் உலகம் செய்வோம்". The University endeavours to be true to such a vision by creating in the region a brave new world of academic innovation for social change.

The University's main Campus was initially located in a sprawling area of over 1000 acres in Palkalaiperur. However, as years passed on, the South Campus at Palkalaiperur with the available infrastructure was donated to the newly started Anna University of Technology. Very recently, another portion of the land has been allotted to the Indian Institute of Management (IIM), Tiruchirappalli. Also, the University has a downtown campus at Khajamalai, which housed originally the Autonomous Post-Graduate Centre of the University of Madras at Tiruchirappalli. In addition to the administrative complex, which includes the Vice-Chancellor's Secretariat, Registrar's Office, Finance and Examination offices, most of the academic departments and research laboratories are located in the main Palkalaiperur Campus. Among the academic units in the Palkalaiperur Campus are Schools of Mathematics, Physics, Chemistry, Life Sciences, Basic Medical Sciences, Geosciences, Social Sciences, Marine Sciences and the Schools of Languages. In addition, the Campus also has the Central Library, University Informatics Centre, Hostels, Staff Quarters, Health Centre, Canteen and others. The downtown campus has the Departments of Social Work, Computer Science, the Centre for Remote Sensing, the UGC-Human Resource Development Centre (Formerly UGC-Academic Staff College) and others. Besides these, the Bharathidasan Institute of Management popularly known as BIM (adjudged as one of the top business schools in the country) is located within the BHEL premises, a public sector undertaking at Tiruverumbur.

The University has totally 4 Faculties, 16 Schools, 37 Departments and 29 Specialized Research Centres. There are 263 faculty members catering to 2564 students and scholars in the University. The University Departments/Schools are offering 151 programmes including 40 PG programmes in M.A., M.Sc. and M.Tech. The above programmes are conducted under the Choice Based Credit System (CBCS) in Semesters: 31 M.Phil., 33 Ph.D., 19 P.G. Diploma, 11 Diploma and 10 Certificates. The University's supporting staff strength is 457. In addition to the regular teaching programmes in the Departments and Schools, the University under its Distance Education mode is conducting 15 UG and 26 PG programmes. All the UG and PG programmes are conducted under non-semester system and MCA and MBA programmes are conducted under semester system along with the regular programmes. The MCA and MBA programmes conducted under this mode are very popular.

DEPARTMENT OF MICROBIOLOGY

The Department of Microbiology emerged from the parent Department of Plant Sciences during 1992 in association with DBT sponsored National Facility for Marine Cyanobacteria. A post graduate programme on Microbiology was started during 1994, to this programme offered to students with merit basis in every year. The syllabus has been framed in such a manner that after completing the programme, the students can either do research, get employed in Microbiology related jobs or be their own employers and hundreds of doctoral Research Scholars are completed their M.Phil./Ph.D. programmes in various fields apart from the routine postgraduate students. The faculties in the Department are totally committed to provide high quality education at Post-graduate and Research levels and they are well recognized for their research contributions at National and International Levels. They have a unique specialization for their research and this helps to train the students in an excellent way. They have received project grants nearly Rs. 15 crores from various government funding agencies such as DOD (MoES), DBT, DST, ICMR, CSIR, UGC, IFS and INSA. Department of Microbiology has been received a Non-SAP fund from UGC, DST-FIST and PURSE and MHRD-RUSA I and II for the establishment. With respect to service, the faculty has an exemplary record of participation in National & International organization, editing professional journals and reviewing grant proposals from regional and national organizations. Apart

from these achievements the faculties of the department have received fellowships and awards to get training from overseas universities to train up themselves and to spread out the knowledge among student community. Students of microbiology are self-sustained and receive individual fellowships including Dr. Kothari Postdoctoral, DST Fast track Young Scientist fellowship, CSIR Senior Research Fellowship, DST- INSPIRE fellowship, Non-SAP fellowship, Jawaharlal Nehru Memorial fund, Rajeev Gandhi National Fellowship, Maoulana Azad Minority fellowship, University Research Fellowship, TNSCST minor projects and RUSA BECH projects for M.Sc. students. And recently the department was received Best Department Award from Microbiologists Society, India on national level.

The research outcomes of the department are well evidenced by numbers of patents, nearly thousand research papers in peer reviewed national and international journals with good impact factor. Not only in academics the department excels, it has showed an outstanding performance in extra-curricular activities too. The department regularly organizes national / International level seminars, symposia, workshops, refresher courses, summer courses, DST-INSPIRE programs, and entrepreneurship programs for social and economically deprived populations. In Addition, an annual intercollegiate meet as Cenitterz is being organized by the students every year since 2007. From all these progresses and growth, it is well envisaged that the members of Microbiology Department are well sustained to outlive the competitive scientific world with several MoUs reputed agencies.

MICROBIOLOGISTS SOCIETY, INDIA

Microbiologists Society (MBSI) was established in November 1996. The main aims and objectives of society is to do and perform all activities to popularize microbiology in society. MBSI is giving many awards circulating scientific information among microbiology community, conducting various certificate courses, organizing many virtual lectures of Eminent Microbiologists, organizing many national and international seminar/conferences/workshops in India and abroad MBSI have about 920 life members and about 12000 student members and 140 student units spread over in India and abroad. MBSI are also conducting student and faculty exchange programs among different states and in different countries, as well as giving one-time financial support to selected Ph.D. Students, and selecting one best student from every department of India and felicitating this student by certificates and mementos. In every state of India.

ABOUT THE CONFERENCE

Department of Microbiology, Bharathidasan University along with Microbiologist's Society, India has jointly proposed to organize an International Conference on Microbiological Research: Current Challenges and Future Perspectives on January 09-11, 2024. The assortments of microbiological applications are nearly endless, dealing with microorganisms and their by-products in industries through environment, agriculture, medical and social welfare, and viable to improve the quality of life by preventing emerging and re-emerging diseases, hungry-cum- malnutrition and energy needs of our growing population and addressing up to impact of climate change. The proposed conference will address the advances in the above research fields from microbial diversity to metabolomics and farmers expertise, entrepreneurs' exposure, licensing and copyright of novel inventions of microbial products and technology transfer. The organizing committee is keen to encourage of research findings and discussion in the following sessions. In order to maintain a continuous stream of new ideas and experimentations, public private partnership in R&D need to be nurtured to arrive at a win-win situation. Hence, all researchers, students, professionals will have to come to terms with the current challenges and take positive steps to future perspectives of microbiological research and make the ICMR:CCFP as a great success.

SESSIONS

- Microbial Diversity & Bioenergy
- Environmental Microbiology
- Agricultural Microbiology
- Medical Microbiology
- Pharmaceutical Microbiology
- Industrial Microbiology
- Microbiomics and Metabolomics
- Farmers expertise
- Entrepreneurs exposure

LANGUAGE

The official language of the conference is English. No translations will be provided.

ABSTRACT

Participants who would like to present an oral or poster presentation must submit an abstract for consideration by the scientific committee. The abstracts should be submitted in English by before october 31st 2023. The presenting author is required to ensure that all co-authors are aware of the content of the abstract before submission to the conference secretariat. The quality/Innovative findings will be published in leading and reasonable impact factor journals.

INSTRUCTIONS TO THE AUTHORS

1. Authorship on multiple abstracts is permitted.
2. Registration fees should be paid along with abstract.
3. Abstract should not exceed 300 words including title, author(s) and affiliation.
4. Abstract of articles should be prepared using MS word in Times New Roman, 12 pitch font, double line spacing and send to the Organizing Secretary of the Conference
5. Abstracts can be sending by e-mail or by CD only
6. Micrographs and figures should not be included with the abstract
7. Underline the name of the presenting author
8. Specify your choice for abstract presentation (plenary speaker/oral or poster), however experts committee decision will be the final.
9. Sign the abstract.

ORAL PRESENTATION

The duration for the oral presentation will be of 15 minutes (10 minutes presentation + 5 minutes discussion).

POSTERS PRESENTATION

The size of the posters will be 120×120 cm. During the poster session a committee appointed by the organizers will judge all posters.

REGISTRATION FEES

Category	Indian Delegates @ ₹		Foreign Delegates @ US\$	
	MBSI	N-Mem	MBSI	N-Mem
PG Students/Ph.Ds.	3000	3500	150	200
Research Associate/Post doc.	3500	4000	175	225
Faculty/Scientists	4000	4500	200	250
Farmers	3000	3500	150	200
Entrepreneurs/NGOs	5000	6000	250	300

MBSI Members: Microbiologists Society, India Members & N-Mem: Non-Members

The registration fee should be send through bank draft drawn in favour of "The Organizing Secretary", Bharathidasan University, Tiruchirappalli-620 024, India and send the same to the organizing secretary, (ICMR:CCFP - 2024) Department of Microbiology, Bharathidasan University, Tiruchirappalli-620 024, India before December 15th, 2023 through international money order or bank draft. The registration form along with the abstract of research paper should reach the organizing secretary by December 15th, 2023. Registration becomes valid only after receipt of the fee. Registration fees cover attendance at all the conference sessions, conference materials, which include the delegate bag and the conference souvenir. This also includes the work lunch, dinner and tea during the conference.

TIME LINES

Submission of abstracts: December 15th, 2023

Payment of Registration fee: December 15th, 2023 **(No Spot Registration)**

Request for Hotel Reservation: December 15th, 2023

ABOUT TIRUCHIRAPPALLI

Tiruchirappalli is situated on the banks of the river Kaveri situated in the middle of Tamil Nadu. The city is known for its temple architecture, educational institutions, industries as well as agricultural fields. Amongst handicraft are brassware, handloom textiles, pith models of temples and Rock Fort. It is shortly called as "Tiruchi" or "Trichy". Trichy is the district headquarters of the district of Tiruchirappalli and has its name for tourist attraction with geographically centre of the state. The fourth largest city of the state is a thriving commercial centre. Trichy itself is an industrial town, where a number of industries flourish. An International Airport also available at Tiruchirappalli and the city is 380 km away from the city of Chennai. The delegates coming from abroad are advised to take flight to Chennai International Airport; and domestic air service to Tiruchirappalli. You can also reach by bus/cab/train to Tiruchirappalli. The travel time is about 30-40 minutes from Chennai by air. The conference secretariat will operate shuttle service from Tiruchirappalli Airport to the University campus (Conference venue) on 8th to 12th January, 2023.

CLIMATE & CLOTHING

The weather in Tiruchirappalli during January is normally mild, perfect to enjoy your free time. The average temperature varies from 20-30°C during the day but evening temperatures can be lower up to 20°C. Smart casual attire is appropriate for all conference business sessions. The delegates are advised to bring warm clothing.

ACCOMMODATION

Accommodation will be arranged in the hotels on request; it offers you a relaxing and comfortable stay. Rooms in lower category hotels are also available. Room type will be allocated as per your requirements according to availability. Those who are interested to stay hotels in the city will have to pay the hotel charges directly to the concerned hotel at the end of their stay. Please indicate on the registration form, your choice for stay so that the advance booking will be made on behalf of the concerned delegates. The tariff details will be given later.

OFFICIAL LETTER OF INVITATION

An official letter of invitation will be made available upon request. However, the invitation letter does not promise any financial support.

VISA

All delegates from other nations will require visas to visit India. Letter of invitation for visa application will be sending on request after receipt of the registration form and fee. Please check with the local Indian Embassy/Consulate for visa details and other requirements. If required more details, please visit to: <https://www.mha.gov.in/sites/default/files/2022-07/ForeignD-FAQs-on-ConferenceVisa.pdf>

EXHIBITION

An exhibition is likely to be arranged at the conference venue for scientific and non-scientific goods.

SPONSORSHIP/CO-SPONSORSHIP

The leading organizations, funding agencies, industries, equipment manufactures and allied services are invited to sponsor the conference for lunch, dinner/kits etc., sponsors/co-sponsors will find their names reflected in the conference publication and literature and would be prominently displayed at the conference venue. The sponsors will be given a free place for their product display.

ADVERTISEMENT

The limited amount of space will be made available for advertisements in the abstract of the conference. Contact the Organizing Secretary for details.

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Facebook : Rajesh Kannan

Registration link:

https://docs.google.com/forms/d/e/1FAIpQLSeaD_iIRFeaRRsVbA2n-NHYzLC1h_n9QWwVJdUDiXtQC0Uc_Q/viewform?vc=0&c=0&w=1&flr=0

For registration





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**Department of Microbiology, Bharathidasan University,
Tiruchirappalli – 620 024, Tamil Nadu, India**

JANUARY 09th to 11th, 2024



REGISTRATION FORM

(Please type or write legibly and tick wherever appropriate)

Name	:		
Designation	:		
Institute/University/Agency	:		
Postal Address	:		
City with Pin Code:		Country/State:	
Passport No. (if foreigner)	:		
Area of Research	:		
Title of the Paper	:		
Preference for Oral/Poster	:		
Preference for Vegetarian/Non-Vegetarian	:		
Microbiologists Society, India Membership No. (if member)		:	
Email:		Mobile & WhatsApp No.:	
Registration Fee: Bank DD No. with Date:		Bank Details:	
IF WIRE TRANSFER: BANK DETAILS FOR REGISTRATION FEE:			
(i) Name of the bank	: State Bank of India		
(ii) Branch	: Bharathidasan University Branch, Tiruchirappalli-620 024		
(iii) IFSC number	: SBIN0007014		
(iv) Account name	: Organizing Secretary		
(v) Account number	: 32168592952		
(vi) MICR	: 620002003		

Place:

Date:

Signature of the Participant