

Anekant Education Society's

**Tuljaram Chaturchand College of Arts, Science and Commerce,
Baramati
(Autonomous)**

MoU Activity Report

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous) in collaboration with **Institute of Fundamental and Applied
Research at national Research university Thame**

Details of Activity

Date of Activity: **16 and 17 May 2024**

Title of Activity: **International Conference**

Academic Year. **2023-24**

Number of Beneficiaries/Participants:

Name of Collaborative Agency:- **Institute of Fundamental and Applied
Research at national Research university Thame**




Principal
Tuljaram Chaturchand College
Baramati

***Enclosure:** Activity Report

International Conference

on

"Biotechnology for Better Tomorrow : BTBT-2024"

16th and 17th, May 2024



Organized by



MICROBIOLOGISTS SOCIETY, INDIA

In Association with



Institute of Fundamental and Applied Research (IFAR), National Research University (TIIAME), Tashkent, Uzbekistan



AMERICAN SOCIETY FOR MICROBIOLOGY



Tuljaram Chaturchand College of Arts, Science and Commerce (Autonomous), Baramati, India



- Venue -

Institute of Fundamental and Applied Research,
National Research University (TIIAME), Tashkent,
39 Kori Niyazov str. Uzbekistan.
<https://tiiame.uz/en>



❖ INVITATION

Dear Sir/Madam,

We are glad to share that Microbiologist Society, India in association with Institute of Fundamental and Applied Research, National Research University, Uzbekistan is organizing International Conference on "BIOTECHNOLOGYS FOR BETTER TOMORROW" at Institute of Fundamental and Applied Research, National Research University, Uzbekistan on 16th and 17th, May 2024.

The physical conference includes prompt keynote presentations, oral talks, and poster presentations. Microbiologists Society, India welcomes all the Microbiologists, Scientists, Research Scholars, Industrial professionals, Technologists and Delegates from Microbiology, Pharmaceutical and Healthcare sectors to be a part of the International Conference. As this will be the best amalgamation of Academia and Research involving every aspect of Biotechnology. It is open to all types of Research methodologies both from Academia and Industry.

We take this opportunity to cordially invite your esteemed organization to nominate "Delegates" for the conference. Delegate nominations can be made by sending the filled-in Registration Form along with the registration fee.

❖ THRUST AREA

Microbial diversity, Microbial interaction, Agriculture biotechnology, Forest and microbial technology, Aquatic biotechnology, Food biotechnology, Environmental biotechnology, Industrial microbiology, Medical microbiology, Nano-biotechnology, Bioremediation, Bioleaching, Biosensor, Biodiversity, Plant pathology, Plant Biotechnology, Microbial Physiology, Microbial production of bioactive compounds, Antibiotics, Space biotechnology, Biochemistry, Bioengineering, Bioenergy, Pharmacogenomics, Plant tissue culture or any other relevant topics.

❖ ABOUT MICROBIOLOGISTS SOCIETYS, INDIA

Microbiologists Society was established in March 1996 and registered in November 1996 in Satara, Maharashtra India. MBSI aims to organize courses in Microbiology at all levels of education as well as to cultivate liaison between governmental and non-governmental institutions, academies, societies, and other organization non-organizations in the field of microbiology. MBSI advise the government and its agencies on the microbiological problems of public interest. It co-operates and affiliates with international organizations in the field of microbiology. MBSI holds and sponsors or supports conferences, seminars, symposia, exhibition, and meeting and to arrange lectures and demonstrations on any aspects of Microbiology. It also encourages and supports research and establish library of microbiology literature. It helps arrange funds and donations etc. for the promotion of subject activities. MBSI aims do and perform all other activities that may assist in the fulfillments of the above-mentioned objects.

❖ ABOUT ASM

Established in 1899, ASM is the home for microbial scientists from around the globe to connect, learn, discover and prepare for the future. ASM and its 36,000 members partner with global organizations to solve the world's most pressing challenges. We connect with millions of experts and harness their science to serve humanity. From climate change, antimicrobial resistance, industrial, basic and applied microbiology, ASM is a leader in scientific publishing, stands for open science and advocates for evidence-based public policies

❖ ABOUT NCFU

North-Caucasus Federal University (NCFU) is the leading HEI and advanced center of innovation and research of the region. is a home to 27 research schools, among them Biotechnology and food engineering being named as the best in Russian National Ranking. The Faculty of Food Engineering and Biotechnology named after Academician A.G. Khramtsov is an advanced scientific and educational complex for the development of the food and processing industry, quality management, bio- and agrotechnologies. It comprises specialized departments of Applied biotechnology, Food technology and engineering, as well as the



industrially-based Department of Milk and Dairy Products Technology and Department of Meat and Meat Products. Since 1968 it is the key institution graduating high level professionals for food sector and biotech. Research infrastructure comprises scientific laboratories specialized in Food and industrial biotechnology, Electro- and biomembrane technologies, Unit operations, Nano-biotechnology and biophysics, Food processing and Biotechnological engineering. The presence of unique for Russia expertise and research infrastructure ensure cutting-edge fundamental and applied national and international projects in cooperation with leading enterprises of the food, processing, pharmaceutical and biotechnological industries.

❖ **About Institute of Fundamental and Applied Research, National Research University (TIAME), Uzbekistan**

The National Research University, former Tashkent Institute of Irrigation and Agricultural Mechanization Engineers (TIAME) is a first-class regionally recognized academic and research University known for its top programs in engineering (irrigation, water resources, environment, electrification & automation, agricultural mechanization), land management and agricultural biotechnology. Since 1923, TIAME has prepared over 52,000 specialists for water and agricultural industries, academics, researchers, and leaders of government agencies. Its reputation echoes throughout the world with about 3000 alumni from 38 countries. TIAME faculty, who are recognized for their high level research, develops new water conservation, irrigation, wastewater and biological technologies. It collaborates with internationally-renowned academic and research institutions through educational and research projects. The newly established (2021) Institute of Fundamental and Applied Research aims to enhance connectivity and practical cooperation in field of ecosystem research.

❖ **About Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, India**

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Pune is one of the leading and prestigious colleges in Maharashtra established in 1962. Our motto, 'We for Students' is at the heart of everything we do at the college. The college has full fledged UG courses in Arts, Science and Commerce along with PG courses almost in all subjects of different streams as well as Ph. D. Research centers. Beside traditional courses we seek to develop and introduce need based, value added, skill based and career oriented new courses. The College has been reaccredited for the third cycle with 'A+' grade (CGPA 3.55) by NAAC, in 2017. Considering the overall academic progress of the college UGC, has conferred the Autonomous status to the college from 2018.

❖ **About the Conference -**

The International Conference on "Biotechnology for Better Tomorrow: BTBT-2023", provides the perfect platform for scientists, researchers, young researchers, industrialists, students and citizens to exchange and learn about recent and upcoming breakthroughs in fields such as Microbial diversity, Microbial interaction, Agriculture biotechnology, Forest and microbial technology, Aquatic biotechnology, Food biotechnology, Environmental biotechnology, Industrial microbiology, Medical microbiology, Nano-biotechnology, Bioremediation, Bioleaching, Biosensor, Biodiversity, Plant pathology, Plant Biotechnology, Microbial Physiology, Microbial production of bioactive compounds, Antibiotics, Space biotechnology, Biochemistry, Bioengineering, Bioenergy, Pharmacogenomics, Plant tissue culture, etc. At this event participants will have the chance to have conversations about topics of shared interest, and establish new professional relationships, partnerships and collaborations. We hope this conference will tremendously enhance our understanding of the most cutting-edge scientific fields related to biotechnology.

Satellite Symposium moderated by North-Caucasus Federal University-NCFU ON MODERN TRENDS IN FOOD AND INDUSTRIAL BIOTECHNOLOGY

About the Symposium : The Symposium on Modern Trends in Food and Industrial Biotechnology convenes experts and innovators to explore cutting-edge advancements shaping the future of these critical fields. Through collaborative discussions and presentations, attendees delve into the intersection of science, technology, and sustainability, driving forward solutions to global challenges in food production and industrial processes.



❖ Registration Details

All the delegates must register to participate in the International Conference. To do so you can use the given link : Registration Form :

<https://forms.gle/vXxQU3QbFnS6HzvT8>



| Category | Early Bird Before 10 March 2024 | After 10 March 2024 |
|--|------------------------------------|---------------------|
| Delegates (Faculty) | 9000 INR | 10000 INR |
| Student (UG, PG), Ph.D Scholar, R.A., Post Doc. | 7000 INR | 8000 INR |
| Virtual | 2500 INR | 3000 INR |
| Other Country | 150 USD | 200 USD |
| Delegates from Uzbekistan | 80 USD | 100 USD |

Oral Presentation:

The authors are requested to limit their presentation to 10 minutes (8 minutes to expound and 2 minutes for discussion).

Poster Presentation :

There will be poster session on both days of conference. Authors presenting posters are requested to be available for interaction during poster display. The Poster should be readable from 5 feet distance, with clear figures and tables. Poster size should be about 1 meter x 1 meter.

Email : mbiosocietyconference@gmail.com

:- Account Details :-

For Indian participants :

Money transfer in favor of "Microbiologists Society"
payable at Osmanabad. Maharashtra, India.

For Uzbekistan participants :

INN 305064534
P/C: 20208000100808665001
MFO: 00083

Bank details :

Axis Bank, Osmanabad.
A/c No. 913010032716382
IFSC CODE: UTIB0001024
Swift code AXISINBB037

Registration fee includes

- Attendance at all scientific activities
- Presentation of two papers (at most) during the conference
- Certificates of attendance and work presentation
- Tea/coffee breaks, lunch, dinner (for first night) and conference kit

Accommodation :

Registration fee do not include accommodation charges. However, stay arrangements for all the participants have been made in the nearby hotels by their own.



❖ CHIEF PATRONS ❖

Hon'ble Shri. Jawahar Shah (Wagholikar)

President, Anekant Education Society, Baramati

Hon'ble Shri. Milind Shah (Wagholikar)

Secretary, Anekant Education Society, Baramati

Dr. Arvind Deshmukh

President, Microbiologists Society, India

Dr. Dilfuza Egamberdieva

Head of Ecobiome R&D, Institute of Fundamental and Applied Research,
Institute of Fundamental and Applied Research,
National Research University (TIAME), Uzbekistan

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Principal, Tuljaram Chaturchand College of
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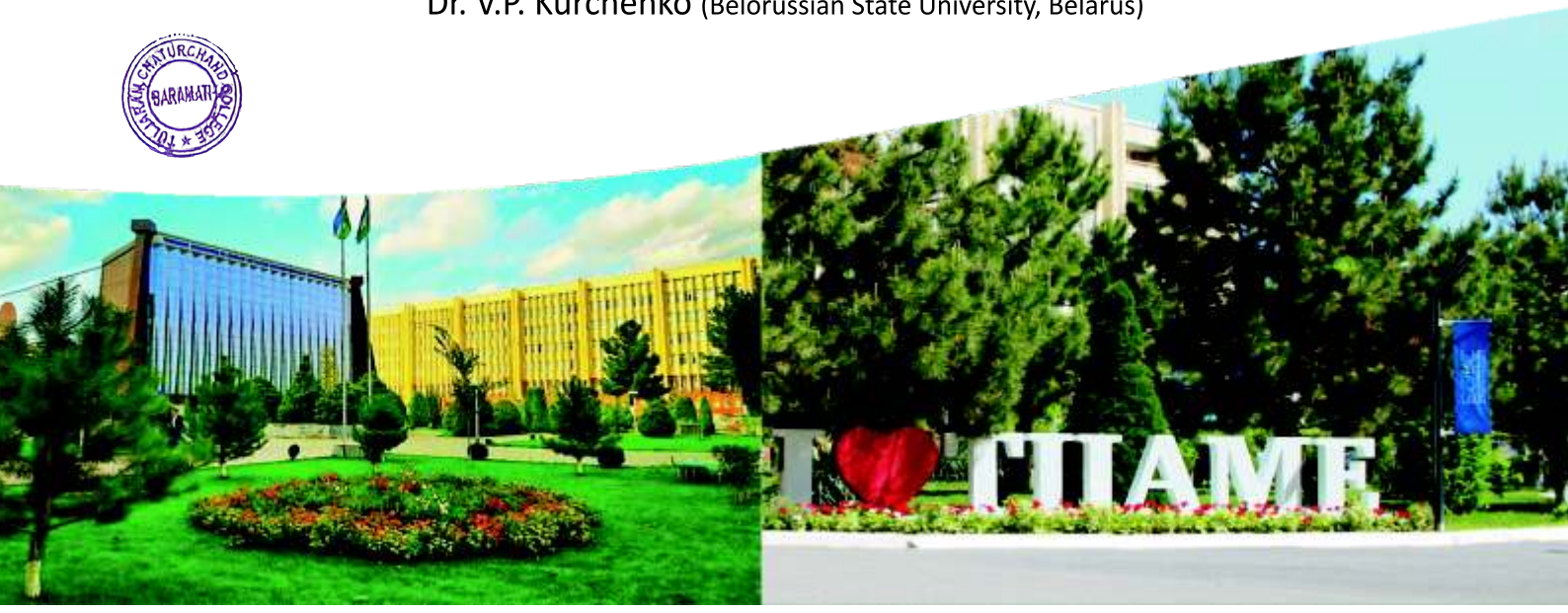
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Dr. A.A. Nadalian (NCFU, Russia)

Dr. Prof. N. Poklar Ulrich (University of Ljubljana, Slovenia)

Dr. V.P. Kurchenko (Belorussian State University, Belarus)



❖ Visit to Places ❖



❖ CONFERENCE SECRETARIATE ❖

Dr. S. B. Dahikar

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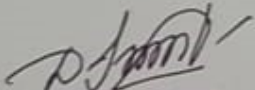
International Conference On
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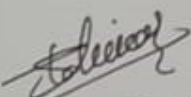
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May, 16th to 17th 2024

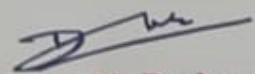
Certificate of Appreciation

This is to certify that Prof. Dr. / Mr. / Ms Patil Madhuri Prayinkumar
Participated / Presented Paper (Oral/Poster) at International Conference on “Biotechnology for Better Tomorrow: BTBT-2024” held at Institute of Fundamental and Applied Research, National Research University (TIIAME), Tashkent, Uzbekistan, in Association with Microbiologists Society, India (MBSI), American Society for Microbiology, North Caucasus Federal University, Federation of Russia, Tuljaram Chaturchand College of Arts, Science and Commerce (Autonomous), Baramati, and Amity University, India
Session on Medical and Pharmaceutical Microbiology


Dr. Dilfuza Egamberdieva
Chairman, Organizing Committee
(BTBT-2024)


Dr. Samadhan B. Dahikar
Chief Organizing Secretary
(BTBT-2024)


Prof. Dr. Yogini Mulay
Convener
(BTBT-2024)


Dr. Arvind M. Deshmukh
President MBSI