

International Conference on Emerging Trends in Microbiological Sciences and Intellectual Property Rights – 2019

About College:

Milliya Arts, Science and Management Science College, is run by Anjuman Ishat-e-Taleem, Beed. Beed is a gradual developing district in Marathwada region (Maharashtra) approximately 40% population belongs to the minorities. Meer Raunaq Ali and Ahmed Bin Abood and some personalities of strong will power and optimism thought about the education and overall upliftment of minorities. Hence, Anjuman Ishat-e-Taleem, Beed was established. Milliya Arts, Science & Management Science College was inceptioned in 1991. The objectives of the college aim at producing graduates fit for various purposes: scientific, social, cultural, political, economical, etc.

The vision statement of the college is 'to mould the students into good human beings as well as globally competent'. Since its inception the college has immensely grown as a educational institution, and today it is offering post graduate and research courses to its students. Previously the NAAC has accredited the college with B+ grade which was top in town and based on NAAC scores the college ranked on 34th position in Maharashtra state at that time. Apart from traditional courses offered by Dr. Babasaheb Ambedkar Marathwada University Aurangabad, the college also runs other courses through MKCL, External courses of university and college is also a study center of YCMOU, and it is the first and only center running Urdu medium courses of YCMOU in the region.

About Conference:

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad has extended financial support for the proposal of conference submitted by Department of Microbiology, Milliya Arts, Science and Management Science College, Beed. Dr. Seema Hashmi was Organising Secretary and Dr. Mohammed Asef Iqbal was Convener for the event. Microbiologist Society of India, Karad was technical collaborator for this conference. The International Conference on ETMS & IPR held on 7th February 2019 in the Seminar hall of the conference.

Conference Themes:

Microbial technology can gain new heights through innovation and collaboration. The aim of the conference is to bring together Indian and international communities (Students, Scientists, Engineers and Stakeholders from academia, laboratories and other organizations) working in the field of microbial technology. Conference will cover industrially important microbes, bioprocesses, enzymology, PGPR, probiotics, waste management, nanotechnology etc. The conference will feature plenary talks followed by technical sessions consisting of invited talks, poster presentations on the following themes:

- Microbial Ecology
- Microbial Biotechnology
- Applied Microbiology
- Nanotechnology
- Fermentation Technology
- Molecular Microbiology
- Agricultural Microbiology
- Immunology

Objectives:

- To organize meaningful discussion on prospects of Microbial technology.
- To create awareness about problems in Microbial technology.
- To provide the premier interdisciplinary and multidisciplinary forum for research activities related to the themes of the conference.

Resource Persons:

The organizing committee has invited following eminent academicians and researchers as resource persons during the conference.

- **Dr. Tanzima Yasmeen (University of Rajshahi, Bangladesh)**
- **Dr. Prashant Wakte (SRTM University, Nanded)**
- **Dr. K. Datta (Dr. BAM University, Aurangabad.)**
- **Dr. Mazhar Farooqui (Dr. BAM University, Aurangabad.)**

Schedule: Date : 7th February, 2019.

Event	Guest Person	Venue	Timing
Registration	--	Ground Floor	9:00 am to 10:00 am
Inauguration	Dr. MazharFarooqui	Seminar Hall	10:00 am to 10:45 am
Key Note address	Dr. TanzimaYasmeen, Director, Institute of Biological Sciences, University of Rajshahi, Bangladesh	Seminar Hall	10:50 am 11:40
Invited Talk	Dr. PrashantWakte, Former Dean, Faculty of Science, SRTM University, Nanded.	Seminar	11:40 to 12:30 pm
Poster Presentation	Participants	First Floor	12:30 to 1:30
Lunch Session	--	Auditorium	1:30 to 2:30
Invited Talk 2	Dr. KunalDatta, DDU Kaushal, Dr. BAM University, Auranagabad	Seminar Hall	2:30 to 3:30
Valedictory Function	Khan Sabiha Begum	Seminar Hall	3:30 to 4:30
Certificate Distribution		Registration Counter	Post valedictory function.

Proceedings:

The conference has got enormous response from faculties and students across the country, 340 participants participated during the conference, and enjoyed the sessions delivered by the expert resource persons. The conference has started as per the schedule.

Topics of the talks:

1. **Dr. Tanzima Yasmeen** – Emerging Trends in Microbial Infections
2. **Dr. Prashant Wakte** – Computers in Biology and IPR
3. **Dr. Kunal Datta** – Understanding Intellectual Property Rights

Poster Presentation:

During the conference 80 participants have presented their research papers as posters. Excellent ideas were shared and it was a nice interaction among the researchers about new trends in research.

Publication of Research Articles:

Among the participants 39 researchers have submitted their full length papers, which were published in International Journal of Research Culture Society, a peer reviewed journal with 4.6 impact factor.

Outcomes of the Conference:

During the conference all the participants have enjoyed the sessions deliberated by the resource persons, 80 posters were presented on diverse research ideas and 39 papers were published.



Publication of CDs of Souvenir of the conference.



Dr. Tanzima Yasmeen, Delivering Lecture.



Participants listening to speaker.



Dr. Mazhar Farooqui Speaking to audience.



Dr. Prashant Wakte, interacting with participants during his talk.



Application for Biotechnology

Applications of experimental BIOLOGY

- BIO-S software Program: Instrument maintain calibration system.
- HPLC-1 program: Program: optimum grade separation.
- GC-MS/MS Program: Fast chromatography results and 1 optimization software program.
- HPLC-Calibration System: calibration peak.
- Mass-SPEC: Calculator.



Poster Presentation by participants.