

**Two Day International conference
On
'Future Tech of Life Sciences'
14th and 15th February, 2020**

**At Seth Kesarimal Porwal College of Arts and Science and Commerce,
Kamptee.**



Seth Kesarimal Porwal College, Kamptee, Yashwantrao Chavhan Arts, Commerce and Science College, Lakhandur, Bhandara, Samaratha Mahavidyalaya, Lakhani, and Arts and Science College, Pulgaon, Wardha; in collaboration with Microbiologists Society, India organized a **Two Day International conference on 'Future Tech of Life Sciences' on 14th and 15th February, 2020** at Seth Kesarimal Porwal College of Arts and Science and Commerce, Kamptee, Nagpur, Campus. The Conference was likely to inspire academicians, researchers and under graduate students. The conference received the overwhelming response from academic fraternity and post graduate students.

The inaugural programme started at 10: 00 am in the library hall. Hon'ble Dr Gaurishankar Parashar. Former Pro- vice-Chancellor, R. T. M. Nagpur University, Nagpur, Dr. Anjana Singh, Former Head, Central Department of Microbiology, Tribhuvan University, Kirtipur, Kathmandu, Nepal, Tanzima Yeasmin, Professor, Department of Biochemistry and Molecular Biology, University of Rajshahi, Bangladesh, Dr. Krishna Khairnar, Scientist,. EVC, CSIR-NEERI, Nagpur, Dr. Sanjay Poharkar, Dr. M. B. Bagade, Principal & chairman of the conference, Dr. Alok Rai, HOD Microbiology, S. K. Porwal college, Kamptee (Convener), Dr. Rakesh Thakre, HOD Microbiology, Y. C. College, Lakhandur (Coordinator) and Dr. Ashok Dawande (Organizing Secretary), HOD Microbiology and Dr. Yogesh Bonginwar, Arts and Science College, Pulgaon were present on the occasion.



The conference began with the lighting of the traditional lamp. After the formal inauguration of the conference, the RTMNU university song was sung by group of college students. The convener Dr. Alok R. Rai, convener gave a brief description of the aims and objectives of the conference. The dignitaries present on the occasion were welcome by offering the bouquet, shawl and memento. Then the principal of the college Dr. M.B. Bagade address the audience and give an introduction of the college and enlisted various activities undertaken by the college. Hon'ble Dr. Gaurishankar Parashar. Former Pro- vice-Chancellor, R. T. M. Nagpur University, Nagpur presided over the programme. Dr. Anjana Singh, Former Head, Central Department of Microbiology, Tribhuvan University, Kirtipur, Kathmandu, Nepal was the chief guest. Dr. Tanzima Yeasmin, Professor, Department of Biochemistry and Molecular Biology, University of Rajshahi, Bangladesh was the Keynote speaker. Dr. Krishna Khairnar and Dr. Sanjay Poharkar were the guests of honor. Dr. M. B. Bagade, Principal & chairman of the conference, Dr. A. B. Ingale, Dr. S. D. Patil, Dr. B. Wadher, Dr. Kulkari, Dr. Alok Rai, HOD Microbiology, S. K. Porwal college, Kamptee (Convener), Dr. Rakesh Thakre, HOD Microbiology, Y. C. College, Lakhandur (Coordinator) and Dr. Ashok Dawande (Organizing Secretary), HOD Microbiology and Dr. Yogesh Bonginwar, Arts and science College, Pulgaon successfully collaborated for this conference. In this presidential address Dr Gaurishankar Parashar commended Porwal College for its rich historical legacy and congratulated the team for the successful and innovative venture. The chief guest Dr. Anjana Singh in her inaugural speech spoke about the latest developments in the field of Microbiology and allied sciences. Dr. Tanzima Yeasmin gave an insightful keynote address focusing on the effect of bacteria and microbes on health. The conference received an overwhelming response with 550 registrations,

160 posters and 18 oral presentation. Dr. Renuka Roy conducted the inaugural session and Dr. Ashok Dawande proposed the formal vote of thanks.



In the first technical session of the conference the invited speaker Dr. Anjana Singh delivered her talk on “Water Transmitted Parasites”. He emphasized that the waterborne parasitic infections rate is high degree in developed and developing countries. Migratory workers have greater exposure to these parasitic infections and a lot of morbidity due to these infections in workers. She told that research is the search for knowledge or a useful investigation without any prejudices and with an open mind. In this session Dr. B. J. Wadher is the chairperson.





In the second technical session Dr. Devayani Tipre talks on "Microbial Technology: An Eco-friendly Approach for Metal Recovery from E- waste printed circuit boards". In this session Dr. Sweta Agrawal gives Invited Talk on Biodecolorization and Biodegradation of Azo dyes by *Providencia spp* SRS 82. In this session we got Dr. Archana Kulkarni, Associate Professor, Dharampeth Science College, Nagpur and Dr. A. B. Ingle, formal HOD Dept. of Microbiology, S. K. Porwal College, Kamptee, as a chairperson.



In the third technical session Dr. Krishna Khairnar talks on “Local Solutions to Global Problems”. In this session Dr. Sweta Agrawal gives Invited Talk on Biodecolorization and Biodegradation of Azo dyes by *Providencia spp* SRS 82. In this session we got Dr.Suhas Khandare, Associate Professor, Bajaj College of Science, Wardha as a chairperson.



In post lunch session we organized intercollegiate **Poster Presentation under UG** and PG level. Total 160 student participated in this competition from various colleges under the banner of M.B.S.S. The program was inaugurated by the hands of Dr. Anjana Singh, former Head, Central Deptt. of Microbiology, Tribhuvan University, Kirtipur, Kathmandu, Nepal & Dr. Tanzima Yasmin, Professor, Deptt. of Biochemistry & Mol. Biology, University of Rajshahi, Bangladesh. Mr. A.N. Pardhi from Dr. Ambedkar College, Nagpur won the 1st prize & Suraj Gurve from Vidyabharti College, Seloo won the 2nd prize. 3rd prize was shared by Ku. Divya Kuratkar from J.B. Science College, Wardha & Ku. Sonali Dorlikar from Dharampeth Science College, Nagpur. All the Remaining participants were acknowledge with certificates of participation.



We conduct all the session of day two on **15th Feb, 2020, using virtual mode. The 1st session of the 2nd day started with opening remark of Mr. Ashok Dawande, HOD Microbiology, Arts and science College, Pulgaon, at 10.00 am. The 1st Invited Virtual Talk was started at 10.30 am by Dr. Mrs. C. Mahindranathana, Senior Lecturer in Botany, Department of Botany, Faculty of Science, Director, Centre for External Degrees and Extension Courses,**

Eastern University, Sri Lanka on the topic “Antibacterial activity and Phytochemical constituents of some locally available green leafy vegetables in Sri Lanka”.

The 2nd Invited Virtual Talk was given by Dr. Abdullah M. Shohael, Professor of Biotechnology & Genetic Engineering, Jahangirnagar University, Savar, Dhaka, on the topic “Analysis of the prevalence of multidrug-resistant non-fermenting bacteria from clinical samples”

In post lunch session of day two Dr. Deepak Yardi was talk on “Business Opportunities to Microbiologists” and share various ideas of small scale Business Opportunities. He continued his talk in 4th session on Research and its various aspects. In this session he discussed about the search aids, the Science Citation Index (SCI), Web of Science, Scopus, Google scholar, impact factors, h-index, publications, components of a paper, UGC – CARE list, references, plagiarism, intellectual property rights, patents, copyright, trademark, funding and collaborations. At the end of the talk he solved all the related queries of the participants.

The valedictory function of the workshop was presided over by Principal Dr. M. B. Bagade while Dr. Tanzima Yasmin, Dr. Anjna Singh and Dr. B. J. Wadher were the chief guest. Dr. A. M. Deshmukh gave Valedictory Keynote by virtual mode. Dr. Prashant Dhongde gave the proceedings of the workshop and exclaimed that the conference will prove beneficial to all students and researchers for enhancing the quality of research. Convener Dr. A. R. Rai proposed the vote of thanks of the conference. The valedictory function was conducted by Dr. Renuka Rai.



Vice-Principal Dr. A. H. Ansari, Vice-Principal Dr. R. A. Tiwari, Organizing Secretary of all the colleges, Dr. Prashant Dhongle, IQAC Coordinator, Dr. Raghini Chahane, Dr. Ratiram Chaudhari, Dr. Sudip Mondal, Dr. Shalini Chahande, Dr. Rashmi Jachak, Dr. Ramteke, Dr. Dhole, Dr. Parate, Mr. Suraj Kombe, Dr. Neha Deshattiwar, Mrs. Reetika Thakre, Dr, Renuka Rai, Dr. Priyanka Bhojar, Dr Jogi, Dr. Kamdi and all teaching and non-teaching staff members took special efforts to make this event a grand success.

