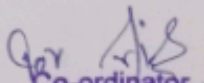


**Rayat Shikshan Sanstha's  
Sadguru Gadage Maharaj College, Karad.  
Department of Biotechnology  
International Conference on "Innovative Trends in Life Sciences" on March 11-12, 2022  
Report**

The Departments of Life Sciences, Sadguru Gadage Maharaj College, Karad (An Autonomous), organized an International Conference on "Innovative Trends in Life Sciences" on March 11-12, 2022. The conference was supported by RUSA Delhi. The conference was convened by Dr. A. U. Sutar under the leadership of Dr. Mohan Rajmane, Principal, Sadguru Gadage Maharaj College, Karad. Dr. D. D. Namdas was the organizing secretary, Mr. V. S. Ranbhare was the coordinator, Dr. Mrs. N. T. Pawar was the treasurer of the conference. The conference was inaugurated on 11<sup>th</sup> March, 2022. Prof. Sanjay Deshmukh, former Vice Chancellor, University of Mumbai was the chief guest as well as first keynote speaker. He inaugurated the conference and delivered a mind boggling talk on applications of science and technology innovations for sustainable development.

On the first day of conference, Hon. Dr. Shivraj Hariram Nile, Zhejiang Chinese Medical University, Hangzhou, Zhejiang, China, delivered a plenary talk on, "Exploring plant based bioactive compounds as a functional food and drugs in cancer research". Prof. Dr. A. A. Deshmukh, Dept. of Zoology, Shivaji University, Kolhapur, focused on "CRISPER Cas9 based Genome Editing". Prof. Ramesh S. Bhat, Department of Biotechnology, University of Agricultural Sciences, Dharwad, delivered plenary talk on, "Novel marker systems for molecular breeding in groundnut". Dr. Girish Walavalkar, Director, Innovations Unlimited, Mumbai, given a plenary talk on, "Biotechnology Revolution: Future and Current Opportunities in Industry".

On the second day of conference, Dr. Ahmed Abdul Haleem Khan, Dept. of Botany, Telangana University, Nizamabad, delivered a plenary talk on, "Research in Plant Sciences, Opportunities and Challenges". Hon. Dr. Dhananjay Yadav, Research Professor, Department of Medical Biotechnology, Yeungnam University, South Korea was guided on "Risk factors of Diabetes and Metabolic Syndrome" in the last session of conference. Each day, the conference was divided into three sessions, invited talks, oral presentations and poster presentations. The posters were presented after the oral presentation on first and second days. Mr. V. S. Ranbhare, Head Department of Zoology, S. G. M. College, Karad, coordinator of this conference concluded the conference with vote of thanks. The International Conference was successfully completed in the premises of S. G. M. College, Karad under the able guidance of our Principal, Dr. Mohan Rajmane.

  
Co-ordinator  
Dept. of Biotechnology  
B. Sc. Entire Course  
S G.M. College, Karad