

## International E-Conference

18<sup>th</sup>& 19<sup>th</sup>June 2020



Т

# EMERGING TRENDS AND CHALLENGES IN LIFE SCIENCES

## Organized By Department of Botany

Ajantha Education & Military Preparatory Institute's, INDRARAJ ARTS, COMMERCE & SCIENCE COLLEGE Sillod-431112, Dist Aurangabad (M.S.) India Mob. No. 9421900118, 7276616608, 9403254324. E-mail :- indrarajetcls1819@gmail.com



18/06/2020 & 19/06/2020



https://forms.gle/TijXL1kW6yeLDrt76



www.indraraj.org.in



## **About College**

Indraraj Arts, Commerce, Science College, Sillod was established in 1998. Right from the establishment our college is committed to the cause of sculpturing the young generation which are the future and real architect of our country. The college seeks to achieve the highest levels of distinction in the dissemination of the knowledge and understanding by providing students conventional as well as nonconventional courses to meet the dire needs of the land through a sound all-rounded academic development and excellence.

The commitment and devotion of all the stakeholders of our college, promising performance of the faculties with visionary guidance of management of the college enable our students to accept challenges in life with better performance. All our curricular, co-curricular and extracurricular activities are student oriented. We always try to provide a critical insights to our students with which they may find the routs to reach the desired destinations in life.

The college is well known for qualified and experienced faculty. It is permanently affiliated to Dr.BAMU, Aurangabad it has recognition of 2f & 12B of UGC Act 1956. It is certified by ISO 9001:2015. Various co-curricular and extra-curricular activities that help the students to learn, practice, plan and execute the theoretical knowledge gained during their stay in the college. Students of the college are rankers at all the examinations conducted by the Board, the University and various sport competitions as well.

We have introduced B.Sc. Computer Science and some add on courses and carrer oriented programmes as selffinancing basis.

Dr. P. P. Sharma

Principal



#### About e-Conference

The primary objective of the conference is to provide opportunity for academicians, industry experts, practitioners, professionals, researchers and policy makers from different fields to engage in discussion based on issues related to opportunities and challenges in Life Sciences.

It will also provide a platform to get acquainted with latest develop-ments and trends in the Life sciences.

The forum will facilitate interaction among members inside and outside their own respective disciplines to enjoy the fellowship of other professionals and scholars in the field.

#### **Suggested Themes-**

Core Life Sciences, Applied Biology, Pharmaceutical Sciences, Environmental Sciences, Microbiology, Biophysics, Biochemistry, Molecular Biology, Bioinformatics, Nanobiotechnology, Ethnobotany & its application, Forensic Science, Agriculture, Wild life, Biodiversity etc.

> Dr. J. S. Ambhore Convener

#### Instructions for the Participants-

- Filling the registration form is mandatory.
- For Registration Link- https://forms.gle/TijXL1kW6yeLDrt76
- No Registration Fees for participation e-conference.
- All updates regarding e-sessions will be provided on Whatsapp group.
- Abstract Book /special issue will be published in e-conference.
- E-Certificate will be issued to the participants on successful completion of the e-conference and submitting feedback.
- E-conference will be conducted on Zoom App it's link and password will be provided before conference.

#### Greetings

We hope you are staying safe and healthy during this pandemic and Lockdown period. We are organizing two days international e-conference on Emerging Trends and Challenges in Life Sciences. Eminent scholars and academicians from Spain, Florida USA, Malesiya, Hawra-Kolkata, Chennai, and from other parts of country and abrod are invited for deliberations. Paper presentations, poster presentation and technical sessions will be conducted during these two days. Research papers are invited from all of you It will be published in peer reviewed online Research Journal after receiving prescribed fees. You are requested to send it at the earliest.

#### **Guidelines for paper Publications**

All the papers will be published after review in **International Research Journal of Science and Engineering ISSN:2322-0015.** The Authors Instructions for paper format is available in Journal link https://www.ir.jse.in. Authors are requested to submit full length paper through e-mail at <u>indrarajetcls1819@gmail.com</u> along with scan copy of fees paid slip.

#### **Payment Details for Paper Publication**

Fees should be paid in account of **Principal Indraraj College Sillod** State Bank of India, Sillod, A/c No. <u>52167440093</u>, IFSC - <u>SBIN0011451</u> OR Through **Phone Pay, Google Pay** on Mobile No. <u>9423741057</u> (C.M. Kale) Please Share Receipt of Payment on Whatsapp Group No. 9423741057.

#### SCHEDULE OF THE CONFERENCE

#### Day First 18/06/2020

Day Second - 19/06/2020

INAUGURAL FUNCTION					PLENARY SESSION				
					Resource Person		Topic		
11.00 am TO 12-20 pm	Chairperson - Hon'ble Shri. Uttamsingh Pawar Chairman (Former M.P.) Ajantha Education and Military Preparatory Institutes Inaugrator - Professor Sanjay Deshmukh, Former Vice Chancellor Mumbai University, Mumbai, India			11.00 am to 12-30 pm	Speakers- Dr. Mrittunjal Srivastava, Biological Scientist, Gainesville, Florida32608 U.S Prof. Pradeep K. Divakar, Complutense University of Madrid, Spain		North American Spread of Argentine Cactus Moth: The Risk, challenges, and promises of developing a Biological control program Larger mitochondrial genome size positively linked to symbiotic fungal life style		
	Chief Guest - Dr V.P Prasad Former Head Central National Harberium, Hawra, Kolkata					Prof.Wan Mohatar Wan Yusoof, School of Bioscience &		A World Without Microbes	
	Principal - Dr P.P. Sharma Chief Organiser				Biotechnology University of Kebangsaan, Malaysia				
PLENARY SESSION					TECHNICAL SESSION				
Time -	Resource Person		Topic	12.30 p	m to 03.00 pm Paper preser		ers	Oral /Poster presentation	
12.20 pm to01.20	Speaker - Dr.(Mrs Eastern U		VALEDICTORY FUNCTION						
pm				Tin	Time Delegates				
	Prof. Anima Nanda, Satyabhama Institute of Science and Technology, Deemed University, Chennai, Tamilnadu. India		Overdoses of drugs and Immuno-compromised patients-A challenge to	03.00 pm 03 .35 pr	m	Thief Guest - Dr. Satish Patil Professor and Head Dept. of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University. Aurangabad (M.H) India Guest of Honor - Prof. Anima Nanda.			
TECHNICAL SESSION					Guest of Honor		e of Science and Technology,		
12.30 pm to 03.00 pm Paper presenters C (02.30 Hours)			Oral /Poster presentation		Chairperson - Dr. P.P. Sharma Chief Organizer & Principal, Indraraj College, Sillod			ai College, Sillod	

#### **Organising Committee**

Dr. J.N. Dinore, Dr. J. H. Saudekar Dr.V.G. Kawal Dr. K.N. Nagre Dr. S.V. Jawale Mr. J. J. Patil

#### Patron



Hon'ble Shri. Uttamsingh Pawar Chairman Ajantha Education and Military preparatory Institute, Aurangabad



Professor Sanjay Deshmukh Formar Vice Chancellor



Prof. Anima Nanda Satyabhama Inst. of Sci. and Tech. University of Mumbai, Mumbai, India Deemed University, Chennai, India



Dr.(Mrs.) C.C. Mahendranathan Eastern University, Srilanka



Prof.Wan Mohatar Wan Yusoof School of Bioscience & Biotechnology University of Kebangsaan, Malaysia



Prof. Satish Patil Head Dept. of Envt. Science, Dr.BAMU, A'bad



Dr. Mrittunjal Srivastava, Biological Scientist, Gainesville, Florida (U.S.)



Dr.V.B. Lamb Vice Principal



Complutense University of Madrid, Spain



Dr. C. M. Kale, Vice-Principal

Dr.V.B. Lamb

Vice Principal.

Prof.B.B. Waykar (Dean-Dr.BAMU, A'bad)

Prof.Wan Mohatar Wan Yusoof - Malaysia

Prof. Pradeep K.Divakar- Madrid, Spain

Prof. A.M.Chavan-Aurangabad

Prof Milind Sardesai-Pune

Dr. V. P Prasad- Kolkata

Prof A.D. More -Pune

Prof K.L. Tiwari -Raipur

Prof N.B. Pandure- Aurangabad

Dr. Sutapat Kawankaomeng -Bangkok

Prof B.A. Jadeja, Porbandar

Prof Sanjay Deshmukh-Mumbai







Dr. S. S. Chouthaiwale IQAC Cord. & Co-Convener

#### Advisory Committee



Dr. P. P. Sharma Principal Indraraj College, Sillod



Dr. R. M. Biradar convene



Dr. K.V. Badar

Dr.D.D. Gaikwad (Joint Director, A'bad) Prof A.S.Dhabe-Aurangabad Prof Anima Nanda Chennai Dr.(Mrs.) C.C.Mahendranathan- Srilanka Prof A. B. Ade-Pune Prof. Mazhar Faruki- Aurangabad Dr. M. Srivastava Florida 32608 (U.S.) Dr. V.M. Jamdhade -Mumbai Prof U.S. Patil-Amravati Prof Satish Patil-Aurangabad Dr. Uma Balu - Chennai Dr.D.U. Gawai, Nanded

#### Dr. C. M. Kale,

Vice-Principal & Co-Convener **Co-Convener** 

## Dr.J. S. Ambhore

Convener & HOD, Botany

Dr. R. M. Biradar Dr. K.V. Badar

Dr.P.P. Sharma

Principal

Dr. S. S. Chouthaiwale Dr. C. N. Kayte

