

SESSION 1 BIOAGRI TECH RESEARCH

Chair

Dr. Baldev Raj Gulati

Director, ICAR-NIVEDI, Bengaluru

Co - Chair

Dr. Rajashekar

Deputy Drug Controller, India

Convener

Dr. G. Krishnan

Principal Scientist
ICAR-NIANP, Bengaluru

Moderator

Dr. M. Bhuvaneswari

Prof. & HOD of Biotechnology
Sona College of Arts & Science, Salem

Panelist

Dr. K.V.H Sastry

Principal Scientist,
ICAR-NIANP, Bengaluru

Jury

Dr. Krishnappa Balaganur

Senior Scientist
ICAR-NIANP, Bengaluru

Honored Speaker

Dr. Rakesh Mishra

Director, Tata Institute for Genetics and Society, Bengaluru

Lead Speaker

Dr. Govindarajan Padmanaban

Former Director, (IISc)
Chancellor of Central University, Tamil Nadu

Keynote Speaker

Dr. Prof. Vidya Nirnanjan

Pro Vice Chancellor, MIT
Vishwa Prayag University, Solapur, Maharashtra

Speakers

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DR. G.B. BRINDHA DEVI
Associate Professor, Dept. of Advanced Zoology and Biotechnology, Queen Mary's College, Chennai
TOPIC : ANTI-CANCER EFFICACY OF METHANOL EXTRACT OF ILLICUM VERUM ON HUMAN BREAST CANCER CELL LINE (MCF-7).
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DR. S. SELVARAJU
ICAR-National Fellow and Principal Scientist, ICAR-NIANP, Bengaluru
TOPIC : SPERM TRANSCRIPTOMICS FOR PREDICTING MALE FERTILITY
- 

DR. G. SHYAM PRASAD
Professor of Microbiology, Chaitanya (Deemed to be University)Moinabad, Hyderabad
TOPIC : MYCOTOXINS IN THE FOOD CHAIN: EMERGING RISKS TO HUMAN HEALTH
- 

DR. R. SREELATHA
Former Prof & HOD IGBT Dept, Victoria Hospital BMCRI, Bengaluru
TOPIC : ONE NATION ONE, ONE TEACHING PROGRAMME
- 

DR. AARTI SHARMA
Specialist Nephrologist Scientist IISc, Bengaluru
TOPIC : LIGHT CHAIN INDUCED NEPHROTOXICITY IN MONOCLONAL GAMMOPATHY OF RENAL SIGNIFICANCE
- 

DR. L. SHAKILA
Associate Prof & Head PG and Research Dept. of Zoology Ethiraj College for Women Chennai
TOPIC : TOXICOLOGICAL IMPACTS OF LAMDA CYHALOTHRIN ON THE AQUATIC ORGANISM TILAPIA MOSSAMBICA
- 

DR. D. LEELAVATHI
Associate Prof, PG & Research Department of Zoology Ethiraj College for Women Chennai
TOPIC : BIOLOGICAL SCIENCES AND GLOBAL WELL-BEING
- 

DR. MANJULA
Scientist, Kims, Bengaluru
TOPIC : DEMAND OF STEM CELLS IN BIO AGRICULTURE
- 

DR. SUMA
Professor Faculty of Dental Sciences Ramaiah University of Dental Sciences, Bengaluru
TOPIC : STEM CELL DENTAL RESEARCH IN HUMANS AND ANIMALS

Students - Paper & Poster Presentation

SESSION 2 DNA STEM CELL RESEARCH

Chair

Dr. Pallabh Chaudhary

Joint Director, ICAR-IVRI, Bengaluru

Co - Chair

Dr. Parthasarathy Ramakrishnan

Principal Scientist,
CSIR-Indian Institute of Toxicology Research, Lucknow

Convener

Dr. S.C. Roy

Principal Scientist
ICAR-NIANP, Bengaluru

Moderator

Dr. G.B. Brindha Devi

Associate Prof, Dept. of Advanced Zoology & Biotechnology
Queen Mary's College, Chennai

Panelist

Dr. J. Ghosh

Principal Scientist
ICAR-NIANP, Bengaluru

Jury

Mrs. Subha T.

Assistant Prof. & Head,
Dept. of Microbiology, Sona College of Arts & Science, Salem.

Honored Speaker

Dr. Rajashekar


Deputy Drug Controller, India


Keynote Speaker


Dr. Sunita Rana Agarwal


Medical Director,
Dr. Agarwal Hospitals,
Chairperson ISGCT, Bengaluru


Speakers


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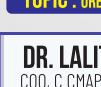
DR. M. BHUVANESWARI
Professor & Head Department of Biotechnology Sona College of Arts and Science, Salem
TOPIC : BIOREMEDIATION BY NOVEL BACTERIA FOR SUSTAINABLE AGRICULTURE
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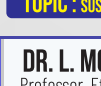
DR. BINSILA B. KRISHNAN
Senior Scientist, ICAR-NIANP, Bengaluru
TOPIC : PROGRESS AND PROSPECTS OF SPERMATOGENIAL STEM CELL TECHNOLOGY IN LIVESTOCK
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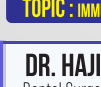
DR. SUDHIR SHARAN
Alumini IIM Ahmedabad, Professor Aravali, Bengaluru
TOPIC : 50 YEARS OF BIO-AGRICULTURE STORY IN 5 MINUTES I
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DR. C.K. ASHOK KUMAR
Founder - First World Community
TOPIC : TRADITIONAL STARTUP ACCELERATION PROGRAMME FOR AGRIBIOTECH
- 

DR. SUDHA
Research Associate Sri Siddhartha Medical College, Tumakuru
TOPIC : DATA BASE TREND FOR STEM CELL RESEARCH RELATED TO AGRI BASED STUDY
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DR. MAMTHA ASOKAN
Founder, TinyCrop Farms Pvt Ltd, Chennai
TOPIC : URBAN FARMING IN BIO AGRICULTURAL RESEARCH
- 

DR. LALITH KISHORE
COO, C CMAP-InDx, CEO, South India, REPROCELL
TOPIC : SUSTAINABLE AGRICULTURAL RESEARCH
- 

DR. L. MOHANASUNDARI
Professor, Ethiraj College, Chennai
TOPIC : IMMUNOMODULATORY EFFECTS OF ILLICUM VERUM SUPPLEMENTATION IN CATLA CATLA FINGERLINGS
- 

DR. HAJIRA NAZEER
Dental Surgeon, Dentist, Cosmetologist - Richmond Dental Clinic & Aesthetic Centre, Bengaluru
TOPIC : GENE THERAPY IN MODERN MEDICINE

Students - Paper & Poster Presentation

SESSION 3 TOXICOLOGY

Chair

Dr. Artabandhu Sahoo

Director, ICAR-NIANP, Bengaluru

Co - Chair

Dr. P. S.P Gupta

Head,
Animal Physiology Division,
ICAR-NIANP, Bengaluru

Convener

Dr. Ramesh H. S.

Senior Scientist
ICAR-NIANP, Bengaluru

Moderator

Dr. L. Shakila

Associate Prof. & Head PG & Research Dept. of Zoology
Ethiraj College for Women, Chennai

Panelist

Dr. Atul P. Kolte

Senior Scientist
ICAR-NIANP, Bengaluru

Jury

Dr. G. Shyam Prasad

Prof. of Microbiology,
Chaitanya (Deemed to be University)
Moinabad, Hyderabad

Honored Speaker

Dr. Parthasarathy Ramakrishnan

Principal Scientist, CSIR-
Indian Institute of Toxicology
Research, Lucknow

Lead Speaker

Dr. Mahesh Sahare

Scientist-D & Head,
Mouse Genome Engineering
Facility, NCBS, Bengaluru

Keynote Speaker

Dr. Dushyant Singh Baghel

CEO of Nuclome

Speakers

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DR. SUBATHRA RADHAKRISHNAN
Scientist, National Foundation for Liver Research, Chennai, Tamilnadu
TOPIC : RESTORATIVE MEDICINE
- 

DR. ARINDAM DHALI
Head, SRS, ICAR-NDRI, Bengaluru
TOPIC : MOLECULAR MECHANISMS THAT GOVERN THE DEVELOPMENT OF OOCYTES AND EMBRYOS
- 

DR. JAYARAMA REDDY
Director, Super Clan Prodigies Pvt. Ltd, Pune, Principal Business Consultant, Ouster Inc., USA
TOPIC : REVOLUTIONIZING CROP SCIENCE: PRECISION AGRICULTURE BY 3D MAPPING AND LICDPTOR TECHNOLOGY
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DR. C. N. DAYANANDA
Chief Medical Officer, NCBS
TOPIC : HUMAN AND ANIMAL TOXICITY
- 

DR. HAMEEDA BEE
Chairperson-BoS Microbiology, Department of Microbiology, UCS, Osmania University,Hyderabad
TOPIC : IMPACT OF VIRULENT MICROORGANISMS IN BIO AGRICULTURAL RESEARCH
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DR. M. MADHAVI
Assistant Professor PG and Research Department of Zoology Chennai
TOPIC : INTEGRATING BIO-AGRICULTURAL PRACTICES FOR SUSTAINABLE AQUACULTURE PRODUCTION
- 

DR. SUBHA T.
Assistant Prof. and Head, Dept. of Microbiology, Sona College of Arts & Science, Salem.
TOPIC : ANTIMICROBIAL PEPTIDES: SUSTAINABLE ALTERNATIVES DRIVING NEXT-GEN AGRICULTURE
- 

DR. KAUSER BHANU
Scientist, SNLS
TOPIC : NEXT-GEN PAPER DEVICES: PIONEERING AFFORDABLE, PORTABLE & SCALABLE ONE HEALTH DIAGNOSTICS FOR A SAFER FUTURE
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DR. ASHISH MISHRA
Principal Scientist, ICAR-NIANP, Bengaluru
TOPIC : OMICS APPROACH TO INCREASE FEMALE ANIMAL POPULATION

Students - Paper & Poster Presentation