

4th International Conference on

ENVIRONMENTAL, AGRICULTURAL, CHEMICAL AND BIOLOGICAL SCIENCES

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Certificate of Presentation

This is to certify that

Subhangi Singh*, University of Delhi

'Menstrual Hygiene: Accurate Disposal, Error-Free Environment' (Poster)

has presented in the above-said topic during the conference.

*author presented

Dr. M. Pichaimani

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Principal,

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Harkrishan*, Zoology Department, Chaudhary Devi Lal University, Sirsa
'Teratogenic Effects of Imidacloprid on Development of Common carp (*Cyprinus carpio*)
Embryos' (Poster)

has presented in the above-said topic during the conference.

*author presented

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Vishnu Ganesh Jadhav*, **Amol S Jadhav**, **Pravin K Thikare**, **Raju U Gadpayle**,
Yashwantrao Chawhan Arts, Commerce And Science College, Department of
Microbiology Lakhandur. India

‘A Brief Study of Biopolymer Producing Potent Soil Microorganisms’ (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Parneet Kaur*, Shoolini University of Biotechnology and Management Sciences, Solan, Himachal Pradesh, India

'Study on the Development of a Novel Biological Consortium for the Efficient Treatment of Wastewater' (Poster)

has presented in the above-said topic during the conference.

*author presented

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This is to certify that

Reshmi Gopalakrishnan*, **B.Thamaraiselvi**, Department of Microbiology, Sri Ramakrishna College of Arts & Science for Women, Coimbatore, Tamilnadu, India
'Characterization of L-asparaginase producing actinomycetes from Western Ghats for Clinical & Industrial Applications.' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Lipika Tarafdar*, Department of Marine Sciences, Berhampur University, Berhampur, Odisha, India

'Environmental factors triggering *Microcystis aeruginosa* bloom in a tropical brackish water coastal lagoon' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

R. K. Saran* and P.D. Charan, Department of Microbiology, MGS University, Bikaner
'Long-Term and Short-Term Health Impacts in Association with Air Pollution Exposure:
A Systematic Review' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Selvalakshmi*, **Lakshmanan**, Poompuhar College, Mayiladurai, Tamilnadu, India
'Lifestyle pattern and menstrual cycle' (PPT)

has presented in the above-said topic during the conference.

*author presented

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This is to certify that

S. Nabanita Kumar*, P. Lalitha, Department of Microbiology & FST, GITAM (Deemed to be University), Visakhapatnam, Andhra Pradesh

'Investigating potential agricultural uses of *Talaromyces purpureogenus* in maize' (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Sangay Phuntsho Waiba, University School of Business, Chandigarh University,
Punjab, India

‘Analysis of Trends of Climate change and It's Impact on Bhutanese Agriculture’ (Poster)

has presented in the above-said topic during the conference.

*author presented

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This is to certify that

Nandish G*, Akarsh S, Manjunatha D and B Thippeswamy, Department of Microbiology, Kuvempu University, Shankaraghatta, Shivamogga, Karnataka, INDIAar
'Production and characterization of thermostable Polyhydroxybutyrate synthesized by *Achromobacter xylosoxidans* KUMBNGBT-63' (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Kodavala Sireesha*, Potukuchi Venkata Gurunadha Krishna Sarma, Department of Biotechnology, SVIMS University, Tirupati, Andhra Pradesh, India.

'In vitro generation of Keratinocytes from Human Hematopoietic stem cells' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Dr. Ramasamy Rajesh Kumar

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Aiswarya Muraleedharan*, **Sakthivel Vasanth**, **Giridharan Bupesh**, **Siva Vijayakumar**, Sree Balaji Medical College & Amp; Hospital, BIHER, Chromepet, Chennai – 600044,

'IN VITRO EVALUATION OF NOVEL ANTIVIRAL PROPERTIES OF ETHANOLIC LEAVES EXTRACT OF MOMORDICA CYMBALARIA AGAINST HEPATITIS B VIRUSES' (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Jyotilipsa Mohanty *,**Ayaluru Murali**, Bioinformatics, pondicherry University,
Puducherry

'Understanding the virus replication mechanism in plants -an in silico approach with
SeMV as model system' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Shama Tyagi*, **Ranjan Gupta**, Biochemistry Department, Kurukshetra University
Kurukshetra, Haryana, India

‘A study on the level of T3, T4, TSH and the Association of C/G polymorphism with TSHR D727E gene in hyperthyroidism among Indian population’ (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Nandini Rai*, Deepali Sambyal, Naresh Thakur, Shoolini University Solan
Himachal Pradesh

'Using heterotrophic bacteria and various combinations of carbon sources to improve
Biofloc trait: - A Review' (PPT)

has presented in the above-said topic during the conference.

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Gouthami Patil.B*, Lokesh koodlur sannegowda, Department of Chemistry,
Vijayanagara Sri Krishnadevaraya University, Ballari
'Bio-Inspired Oxy-bridged Palladium Phthalocyanine hybrid composite for Oxygen
Reduction Reaction' (Poster)

has presented in the above-said topic during the conference.

*author presented

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This is to certify that

Manpreet Kaur*, **Ranjan Gupta**, Department of Biochemistry, Kurukshetra
University kurukshetra

'A genetic variant of THRB gene is linked to hypothyroid condition: a case-control study'
(PPT)

has presented in the above-said topic during the conference.

*author presented

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**Samundeshwari EL*, Surekha Kattaru, Sireesha Kodavala, Chandrasekhar C,
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'In vitro generation of chondrocytes from Human Hematopoietic stem cells by regulated expression of SOX9 and IHH' (PPT)

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Jayasree S*, Sincy Joseph, Department of Botany, Maharaja's College Ernakulam,
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'The Scope of the **CYANOBACTERIUM Westiellopsis prolifica** isolated from Eloor area of
Periyar river, Kerala as a tool for **Phycoremediation** of heavy metal contamination'
(Poster)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Md Baharul Islam*, Department of Law, Raiganj University, Raiganj, West Bengal
'Space Debris as a Transboundary Environmental Hazard: A Perspective from
International Law' (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Aruna Siripurapu*, Vamsidhar KVN, Nagaveni Shivshetty, Venkata Giridhar Poosarla, Department of Microbiology And Food Science Technology, GITAM (DEEMED To be University), Visakhapatnam, Andhra Pradesh, India

'Production and characterization of biodegradable polymer-polyhydroxybutyrate from agricultural waste-sugarcane bagasse by the novel marine bacterium *Klebsiella pneumoniae* G1' (Poster)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Ruchika Sharma*, Department of Biotechnology, Govt. College for Women, Parade Ground, Jammu (J&K), India

‘Assessment of bioactive compounds as potential inhibitors of structural and non-structural proteins of COVID-19 using computational approach.’ (PPT)

has presented in the above-said topic during the conference.

*author presented

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This is to certify that

Jeline Rani*, **Yazhini**, Department of Botany, Bishop Heber College, Tiruchirappalli, Tamil Nadu, India

'Efficacy of aqueous bark extract of *Pterocarpus indicus* (Willd.) on struvite crystal' (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Longnyu M Konyak*, G.Bupesh, Mayur, Nokenkethla, Nagaland University
'Ethnomedicinal plants used by the Konyak trib, Nagaland to Cure Cancer' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Rashmi R*, Praveen Nagella, Department of Life Sciences, Christ Deemed To Be University, Bangalore, Karnataka, India

'Impacts of lead toxicity on the physiological, biochemical and antioxidant properties of *Salvia officinalis*' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Ramya Shree N*, **Malathi E**, Research Scholar, Department of Zoology, Queen Mary's College, Chennai, Tamilnadu, India

'A checklist of avifauna from different microhabitats in Muttukadu Backwaters, Tamil Nadu, India' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Prinshila Gandhi*, Dept. Of Environmental Science and Eng., J.C BUST, YMCA,
Faridabad, Haryana, India

'Study on Indoor Air Quality Enrichment using plant based Natural fibers' (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Asha Kurian*, **Anakha Johnson**, **Nijagal B. S.**, Zoology Dpt., JSSCACS, Ooty road, Mysore, Karnataka, India ,

'Diversity of Freshwater Molluscs in Panamaram and Valapattanam river banks in Wayanad and Kannur districts of Kerala' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

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'Microbial communities of Chilika lagoon : Review' (PPT)

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This is to certify that

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'Plant Growth Promoting Rhizobacteria in Crop Stress Management and Agriculture Sustainability' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

N. Mujafarkani*, **A. Jafar Ahamed**, **C. Parthipan**, Jamal Mohamed College
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'Biological Evaluation of Guanidine Based Terpolymer and Its Polychelate' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Basudev Bacha*, Sunanda Sahoo, School of Life Sciences, Sambalpur University,
Odisha, India

'Change in ants species diversity and functional group composition in different land use practice habitat in Western Odisha, India' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Neha Sharma*, Amity Institute of Biotechnology Amity University Madhya Pradesh
'In- silico screening of phytochemicals as an alternative approach for the treatment of breast cancer' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Dr. Ramasamy Rajesh Kumar

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Certificate of Presentation

This is to certify that

K F Velentina*, **T. Purushothaman**, SNMV college of arts and science, coimbatore, Tamilnadu, India

'Aegle marmelos - A Sacred tree with pharmacological potential' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

E.Nivetha*, Annamalai University

'Microplastic Pollution in Fresh Water; Sources, Characteristics and Impacts on Environment' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

T.Kiruthika*, **T.Purushothaman**, **D.Karthik**, **K.Ramaprabha**, SNMV College Of Arts And Science

'Influence of different extraction methods on the phytochemical composition and anti-bacterial efficacy of abutilon indicum leaves' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

R. Maheswaran*, Periyar University, Salem, Tamilnadu, India

'Synthesis of silver nanoparticles using *Streptomyces diastaticus* against vector mosquitoes and agricultural pests' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Sazia Tabassum*, Department of Zoology, BGR Campus Pauri HNB Garhwal University, Uttarakhand, India

‘Assessing the Avian diversity of Asan Wetland conservation reserve, in Uttarakhand India’ (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Chonde Sonal G1*, Chonde Sachin G2, & Pathade G. R1., krishna institute of Allied Sciences, krishna Vishwa Vidyapeeth, karad
'Removal of Colour From Textile Wastewater By Using Natural Coagulant, Moringa Oleifera Seeds' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Tamanna Parida, Namaduri Srinivas*, Department of Environmental Science,
GITAM University, Vishakhapatnam, India

'An approach for the treatment of unprocessed sludge with electro-remediation coupled
with Phytoremediation' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Anurag Jyoti*, Amity Institute of Biotechnology, Amity University Madhya Pradesh,
Gwalior

'Promises of *Scenedesmus regularis* green microalgae for enhanced biosorption of toxic nanoparticles' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Km Jyoti*, **Neelam Panwar**, Department of Zoology, Meerut college, Meerut
'Morphological redescription of *Binema ornata* (Oxyurida: Thelastomatidae), a parasitic nematode of *Grylotalpa africana* (Orthoptera: Grylotalpidea) from Meerut region'
(Poster)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Satheeswaran Balasubramanian*, Vaishnavi Duraikannan, Ekambaram Perumal, Department of Biotechnology, Bharathiar University, Coimbatore, Tamil Nadu, India

‘**Toxicogenomic analysis of physiologically important metals**’ (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Ritu*, Anita Tanwar, Management Department, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, India.

‘Does Financial Inclusion Foster the Empowerment of Women? India-specific evidence.’
(PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Pravas Ranjan Sahoo*, M.Pashupathi, V.Sreenila, Meeta Saxena, Ajay Kumar,
IVRI, Izzatnagar, Bareilly

'Molecular Cloning and expression of recombinant NarG protein of Salmonella
Typhimurium' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Rajani Kant Manoj*, PG Department of Zoology, Magadh University, Bodh Gaya, Bihar, India.

‘Study of the effect of temperature and humidity on larvae performance of two strains of Eri Silkworm *Samia ricini* Donovan.’ (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Shaik Riyazuddin*, Namuduri Srinivas, Environmental Science Department,
GITAM University, Andhra Pradesh, India

'Pelletization of food waste compost for sustainable agricultural practices' (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

P. Sudharsan*, Department of Forestry, Nagaland University, Nagaland, India
'Bioprospecting of *Agaricus Bisporus* methanolic extracts for antioxidant and nutritional property' (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Diksha Jadhav*, The Institute of Science

'Assessment of reusability of greywater and its impact on plants growth' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Madhurya Chetia*, Karmashree Hiteswar Saikia College , Guwahati, Assam , India
'Sustainable Management of Marine Resources in India - Economic and Livelihood Issues'
(PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Piyush Kumar Singhal*, Arvind Kumar, Bhuwanendra Singh, S D College of
Pharmacy & Vocational Studies, Muzaffarnagar
'Biological Activity of Metal Complex of Schiff Base in Neurological Disorders' (PPT)

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Pawan Prabhakar*, **Mamoni Banerjee**, Indian Institute of Technology Kharagpur,
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‘Insight into in silico antidiabetic, pharmacokinetic and toxicological assessment of Carica
papaya L. phytoconstituents’ (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Nagabhushan CM*, Zoology Dept. VSK University, Ballari, Karnataka, India
'Studies on variations in cell density of *Arthrospira platensis* on exposure to high temperatures in the modified Zarrouk's culture media' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

M.Swarna Pragathi* and **M.Anitha**, Department of Economics, Yogi Vemana University, Kadapa, Andhra Pradesh, India

'Impact of Covid-19 Pandemic on India's Organic food products: an overview' (PPT)

has presented in the above-said topic during the conference.

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Arfat Nazir*, Shaik Mohammad Hussain, Radhakrishnan Krishnamoorthy,
Prakasheswar Palanichamy, Mohammad Abass Zargar,, Department of Geology,
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'A preliminary analysis of Microplastic contamination in a remote high-altitude Nundkol
lake of North-western Himalayas-Kashmir, India' (PPT)

has presented in the above-said topic during the conference.

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‘INTERNATIONAL LEGAL INSTRUMENTS FOR THE PROTECTION AND
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Anagha Suresh Thaissery*, **Abdul Aseeb C.P.**, Government Arts & Science
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‘Treatment of Urinary Tract infection by bacteriocin producing *Lactocaseibacillus casei*’
(Poster)

has presented in the above-said topic during the conference.

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'Isolation and screening of plant growth promoting exopolysaccharide (EPS) producing
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has presented in the above-said topic during the conference.

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‘Photocatalytic degradation and removal of type II pyrethroid pesticide (lambda-
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'Value addition to stubbles in India: A review' (Poster)

has presented in the above-said topic during the conference.

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Sturi Gupta*, Shivani Jasrotia, M.C. Purohit, Department of Chemistry, Hemvati nandan bahuguna garhwal university, Pauri garhwal, Uttarakhand, India
'GREEN SYNTHESIS OF GOLD CHLORIDE TRIHYDRATE NANOPARTICLE USING PYRACANTHA CRENULATA LEAVES EXTRACT, CHARACTERIZATION AND THEIR ANTICANCER ACTIVITY' (Poster)

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‘Assessment of *Parkia biglandulosa* Wight & Arn. Seedling Quality, grown in compacted soil mix filled containers’ (Poster)

has presented in the above-said topic during the conference.

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'prevalence , virulence factors and characterization of Antibiotic resistance patterns of Escherichia .coli Isolated from pregnant women with urinary tract infections in Cochin, Kerala ,India .' (PPT)

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Certificate of Presentation

This is to certify that

Pinki*, Rita Singh, Department of Zoology, University of Delhi, New Delhi, India
'Advancements in Cancer Biomarkers: Implications for Personalized Treatment in Breast and Lung Cancer' (Poster)

has presented in the above-said topic during the conference.

*author presented

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This is to certify that

Gaurav Yadav*, Ajit Varma, S.L. Kothari, D.K. Choudhary, Amity Institute of Microbial Technology, Amity University, Noida, Uttar Pradesh, India
'Secondary metabolites and antioxidant enzyme production driven by microbial siderophore to ameliorate cadmium stress in Solanum melongena' (Poster)

has presented in the above-said topic during the conference.

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Tayyaba Shaikh*, Nidhi Govindwar, Vaishnavi Pathare, Minal Trivedi & Annika Gupta, Biotechnology Department, B. K Birla College, Kalyan, Maharashtra, India

'EXTRACTION OF CELLULOSE AND FORMULATION OF PAPER FROM WASTE SOURCE AND ITS CHARACTERIZATION.' (PPT)

has presented in the above-said topic during the conference.

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Shivani Jasrotia*, **Stuti Gupta**, **P.P.Badoni**, Department of chemistry, BGR campus
Pauri

‘Waste water treatment for removal of dyes by ZnO nanoparticles (ZnO-NPs)
amalgamated from the aqueous plant extract of *Grewia optiva*.’ (PPT)

has presented in the above-said topic during the conference.

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Ankita Bhatiya*, Bhaikaka University, Karamsad, Anand, India

**'THE PREVALENCE OF CHROMOSOMAL ABNORMALITIES DIAGNOSED
PRENATALLY IN A ANAND POPULATION'** (Poster)

has presented in the above-said topic during the conference.

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Raghunath Satpathy*, Gangadhar Meher University

'In-silico based prediction of novel drug targets in *Streptococcus pneumoniae*' (Poster)

has presented in the above-said topic during the conference.

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Chayanika Rabha*, Rahul Malakar, Department of Botany, Kamrup College, Chamata, Assam, India

'Value Addition to Stubbles in India: A Review' (Poster)

has presented in the above-said topic during the conference.

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Dr. Bushra Solanki*, Department of Agricultural Microbiology, Aligarh Muslim University, Aligarh, Uttar Pradesh, India

'Green synthesis of Zinc oxide nanoparticles using Rosa indic(Rose) petals and their impact on growth of Solanum melogena' (Poster)

has presented in the above-said topic during the conference.

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Department, D.A.V. (P.G) College, Dehradun, U.K.India.

‘Moradabad with Alien Invasive weeds: A Study of Biological Spectrum, Phenology & Diversity of Ruderals & Agrestals Weeds.’ (PPT)

has presented in the above-said topic during the conference.

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'Air pollution tolerance index(APTI): An ideal tool to monitor urban health to monitor urban health to monitor urban health to monitor urban health' (PPT)

has presented in the above-said topic during the conference.

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'DYNAMICS OF NEURONAL CHARACTERISTICS IN PARAHIPPOCAMPAL AREA OF *Psittacula krameri*' (PPT)

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Certificate of Presentation

This is to certify that

Mohd Ashraf Dar*, **Garima Kaushik**, Central University of Rajasthan, Bandar Sindri,
Ajmer-305817, Rajasthan, India

'A hybrid artificial intelligence approach for biodegradation of malathion by *Micrococcus aloeverae*' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Naveen Kumar Kudure Jayanna, Department of Microbiology, Davangere University,
Davangere, Karnataka, India

'Isolation and identification of phosphate solubilizing fungi competent to improve the development of seed germination and vigour index of Ground nut (*Arachis hypogaea* L.) and Green gram (*Vigna radiata* L.)' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

C.K. Babini *, **A. Reena**, PG & Research Department of Microbiology, Md.Sathak College, Chennai Chennai, Tamilnadu, India

'Minimum Inhibitory Concentration Assay against Uro - Pathogens Using Seaweeds and Green synthesized Nanoparticle' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Vikash Kumar*, Magadh University bodh gaya bihar

'Study of the effect of temperature on development of CSR-19 strain of Bombyx mori L., a mulberry silkworm' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

S. Soma* and R. Shanthi, Department of Economics, Annamalai University, Chidambaram, Tamilnadu, India

‘Coastal indebtedness and impact of microfinance in the marine fisheries sector of Kerala: a PLA assessment’ (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Kusumlata* Rajat Pratap Singh, Department of biotechnology GGV BILASPUR
Chhattisargh India

‘Decolonization of reactive red 120 azo dye by BOS-34 isolated from Chhattisargh regions’
(PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Rizwan Ahmed*, School of Social Sciences, College of Post Graduate Studies in
Agricultural Sciences (CAU-Imphal), Umiam, Meghalaya, India.

'Household food security through wetland resources with adaptation to climate change:
An empirical analysis of Ranikor, Meghalaya' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Veera Nagendra Kumar*, Department of Zoology, Government College for Men (A),
Kadapa, Andhra Pradesh, India

‘Therapeutic effect of Ginger extract on brain carbohydrate metabolizing enzymes activity
in Streptozotocin Induced Diabetic Rats’ (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Prashant A Giri*, **Yogesh S. Mahajan**, Department of Chemical Engineering, FAMT,
Ratnagiri, India

‘Separation Task Based Marginal Vapor Rate (MVR) Approach for Optimal Distillation
Column Sequencing’ (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Mahima*, Bhuwanendra Singh, Arvind Kumar, S D College of Pharmacy &
Vocational Studies, Muzaffarnagar

‘Neurological Activity of Inclusion Complex of Hydroxy Propyl β -cyclodextrin with Acorus
calamus Oil’ (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Christopher Jeyakumar*, The American College, Madurai, Tamilnadu, India
'Physico-Chemical Analysis of Groundwater at Madurai Region in Madurai District,
Tamilnadu, India' (Poster)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Jagruati S. Chaudhari*, **Vijay B. Mulye**, **Rakesh R. Jadhav**, **Shweta A. Sonawane**,
Department of Fisheries Engineering, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth,
Dapoli, Maharashtra, India Dapoli,

‘Vertical aquaponic system: a potential solution for urban agriculture and food security’
(PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Ritam Dutta*, **Lalit Kumar Sharma**, **Rajappa Babu**, Zoological Survey of India,
University of Madras, Chennai, Tamilnadu, India

**'Integrating LISS – IV and Sentinel -2 satellite imagery for fine scale habitat
characterization for Himalayan Ibex (Capra sibirica)' (PPT)**

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Madhuri*, Shabad Preet, Department of Zoology, DayalBagh educational institute,
Agra

'*In vitro* pediculicidal activity of nanoformulation of Citrus limon' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Meenakshi Sharma*, Vivek Kumar Kedia, Kumar Shantanu, Aadesh Vats, Daulat Ram College, University of Delhi

‘Microbial Factories for Sustainable Biofuel Production and Climate Change’ (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Naira Nayab*, Botany Department, Jai Prakash University, Chapra, Saran, Bihar
'Ecophysiology of Ornamental Plants: Responses to Environmental Stressors and Their
Impacts on Pollen physiology and Fertilization.' (Poster)

has presented in the above-said topic during the conference.

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This is to certify that

Bhavadharani M*, Lavanya M, N. Baskaran, S. Vignesh, National Institute of Food Technology, Entrepreneurship and Management, Thanjavur (NIFTEM-T), Thanjavur, Tamil Nadu, India

‘A study on the microbial succession of biofilm communities on brass alloys’ (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Ms. Manisha Mallick*, Forest Ecology and Climate Change Division
'Challenges in adopting the cultivation and consumption of millets as a climate adaptation strategy by tribal communities in Similipal.' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

B.Gowramma*, Veerasaiva Naveen Kumar*, Latha shree Y, Department of
Biotechnology, VSKU, Ballari, Karnataka.

‘A comparative study: Phytochemical analysis in normal and dieback diseased leaves of
Neem’ (PPT)

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Certificate of Presentation

This is to certify that

Raghvendra Kumar Mishra*, Amity University Madhya Pradesh, Gwalior
'Bioengineering of nanoparticles synthesis' (PPT)

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Certificate of Presentation

This is to certify that

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'Immobilization of bee pollen extract on PET fabric for wound healing' (PPT)

has presented in the above-said topic during the conference.

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‘Pattern of Species Richness and Biological Spectrum along the elevation gradient of
Mussoorie Forest Division’ (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Premanand Kumar Bhagat*, Rudhima Raj, L.K. Mishra, D.N. Thakur,
Department of Chemistry, Patna University, Patna, Bihar, India

‘Structural aspects of 4-amino-3-mercapto-6-methyl-1,2,4-triazene and its complexes
with some metal ions’ (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Prashant Gadge* Varsha Nathar, NKSPT's A. S. C. College
'Collaborative approach of morphomolecular data in interpretation of results' (PPT)

has presented in the above-said topic during the conference.

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Certificate of Presentation

This is to certify that

Sougata Ghosh Chowdhury*, **Sandip Misra**, **Parimal Karmakar**, Department of Life Science & Biotechnology, Jadavpur University, Kolkata, West Bengal, India
'Role of PTEN in inducing Heterochromatin by preventing the progression of replication fork during stress condition' (Poster)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

Eswar Rao Tatta* and Ranjith Kumavath, Department of Genomic Science, School of Biological Sciences, Central University of Kerala, India.

'Computational Framework: Identification Resistance, Biofilm and Quorum Sensing Associated Proteins in *Enterococcus faecalis*' (PPT)

has presented in the above-said topic during the conference.

*author presented

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Certificate of Presentation

This is to certify that

J Venkata Lakshmi*, **Ch.M. Kumari Chitturi**, Department of Chemistry, Govt. College for Men (A), Kadapa, Andhra Pradesh, India.

'Role of phytochemicals in management of type 2 Diabetes' (PPT)

has presented in the above-said topic during the conference.

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This is to certify that

Sindhu ER*, Sidharth B, Emilin Zachariays, Riyas M, Chandran K Nair, Division
of Niochemistry, Malabar Cancer Centre, Kannur, Kerala, India
'Correlation of Ig G and Ig A monoclonal gammopathy with CRAB criteria in newly
diagnosed multiple myeloma patients.' (PPT)

has presented in the above-said topic during the conference.

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Rakesh R. Jadhav*, **Diksha R. Jadhav**, **Shweta A. Sonawane**, **Jagruti S. Chaushari**, Diploma in Fisheries Engineering, Dr.B.S. Konkan Krishi Vidyapeeth (Agricultural University), Maharashtra, India

‘Application of Novel Non-thermal Processing Methods For Fish Preservation: A Review’ (PPT)

has presented in the above-said topic during the conference.

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Jayasree C S*, **Santosh Kumar H S**, Department of Biotechnology, Kuvempu University, Shivamogga, Karnataka

'Comparative analysis of Rosetta stone events in Pneumonia causing bacteria' (Poster)

has presented in the above-said topic during the conference.

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Bushra Solanki*, Department of Agricultural Microbiology, Aligarh Muslim University,
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'Green synthesis of Zinc oxide nanoparticles using Rosa indica petal extract and their
impact on growth of Solanum melogena' (Poster)

has presented in the above-said topic during the conference.

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**Sai Sandeep. Y*, Jayashree. H, Anusha.B.V, Chandrakala.H, Uppara Devi,
Ashajyothi. C, Vijayanagara Sri Krishnadevaraya University, Ballari**
**'Biochemical and Secondary metabolite studies on Dodonaea viscosa and Senna
auriculata plants from metal contaminated Tumatti hills, Ballari'** (PPT)

has presented in the above-said topic during the conference.

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