

Collaborative Activities

2019-20

Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Nature of the activity
Student Exchange Program	Nanyang Technological University, Singapore.	D Pratyusha	NTU - Global India Connect Program
Student Exchange Program	Nanyang Technological University, Singapore.	Allam Komali	NTU - Global India Connect Program
Student Exchange Program	Nanyang Technological University, Singapore.	Bala Niharika	NTU - Global India Connect Program
Student Exchange Program	Kyoto Sangyo University, Japan.	I. Satheesh Kumar	Kyoto Sangyo University, Japan
Student Internship Program	Leibniz Institute of Plant Genetics and Crop Plant Research, Germany.	Y. Ramakrishna	Leibniz Institute of Plant Genetics and Crop Plant Research, Germany
Student Exchange Program	Kyoto Sangyo University, Japan.	T. Sathish Kumar	Kyoto Sangyo University, Japan
Student Exchange Program	Nanyang Technological University, Singapore.	BinduSree Kota	NTU - Global India Connect Program
Trace elements in <i>Endectyon Fruticosa</i> Collected from a Sewage Outfall Site, Therespuram, Tuticorin coast, India	Center For Environment & Marine Studies (CESAM), Department of Chemistry, University of Aveiro, 3810-193 Aveiro, Portugal.	J. V. Rao	Research Publication
Functional Characterization of a Broad and Potent Neutralizing Monoclonal Antibody Directed Against Outer Membrane Protein (OMP) of <i>Salmonella Typhimurium</i>	Department of Microbiology, Defence Research & Development Establishment (DRDE – DRDO), Gwalior, Madhya Pradesh 474002, India.	Urmil Tuteja	Research Publication
Degradation of Distillery Effluent by Twisted-Type Iron Electrodes: Experimental with ANN Approach	Department of Mechanical Engineering, National Institute of Technology, Patna, India.	Karpagaraj	Research Publication
What is the Role of Lipid Membrane-embedded Quinones in Mitochondria and Chloroplasts? Chemiosmotic Q-cycle versus Murburn Reaction Perspective	Satyamjayatu: The Science & Ethics Foundation, Kulappully, Shoranur-2 (PO), Palakkad, Kerala 679122, India.	Kelath Murali Manoj	Research Publication
Anticancer Potential of D-Limonene and Hispolon Against colon Cancer Cell Lines	Sugen Life Sciences Pvt. Ltd, Tirupati – 517505, AP, India.	K. Chandra Sekhar	Research Publication
Nickel Nanoparticles Induces Cytotoxicity, Cell Morphology and Oxidative Stress in Bluegill Sunfish (BF-2) Cells	Department of Chemistry, SRM Institute of Science and Technology, Kattankulathur, 603203 Chennai, TN, India.	Venkatramaiah	Research Publication

Aerobic respiration: Proof of Concept for the Oxygen-Centric Murburn Perspective	The Science and Ethics Foundation, Kulappully, Shoranur-2(PO), Palakkad District, Kerala State –679122, India.	Kelath Murali Manoj,	Research Publication
Genome-Scale Identification, Classification, and Tissue Specific Expression Analysis of Lateem Bryogenesis Abundant (LEA) Gene Sundera Bioticstress Conditions in Sorghumbicolor.	International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Ptancheru, Hyderabad, India.	AnujKumar	Research Publication
Development of an aqueous scalable purification protocol for nattokinase with universal applicability for other bacillus-producing fibrinolytic enzymes.	Beijing Normal University-Hong Kong Baptist University United International College, Zhuhai, China	Xiong Xin	Research Publication
Extraction and Characterization of Collagen from the Skin of Pterygoplichthys Pardalisand its Potential Application in Food Industries	Department of Zoology, Acharya Nagarjuna University,Guntur, Andhra Pradesh 522510, India.	G. Simhachalam	Research Publication
Vitro anti-HIV-1 Activity of Ethyl Gallate	Discovery Biology, Hetero Research Foundation, Hyderabad,Telangana, India.	J. N. Kolla	Research Publication
2018-19			
Student Exchange Program	Nanyang Technological University, Singapore & VFSTR	I. Satheesh Kumar	NTU - Global India Connect Program
Student Exchange Program	Nanyang Technological University, Singapore & VFSTR	Jangala Jahnavi	NTU - Global India Connect Program
Murburn Concept: A Molecular Explanation for Hormetic and Idiosyncratic Dose Responses	CIDR-MCBL, Indian Institute of Science, Bengaluru, Karnataka, India	Daniel Andrew Gideon	Research Publication
Evolution of Synonymous Codon Usage Bias in West African and Central African Strains of Monkeypox Virus	Department of Plant Biotechnology, School of Biotechnology, Madurai Kamaraj University, Madurai, India.	Doss Ganesh	Research Publication
Industrial Potential of Carotenoid Pigments from Microalgae: Current Trends and Future Prospects	Estuarine Fisheries Research Institute of Doumen, Zhuhai, Guangdong, 519000, China.	Su Yuepeng	Research Publication
Spoligotyping for Identification of Pulmonary Tuberculosis with Type 2 Diabetes Mellitus Profiles in Warangal, T.S.	Department of Microbiology, Sri Shivani College of Pharmacy, Warangal, India.	Jojula, Malathi	Research Publication
2017-18			
Student Exchange Program	Korea University of Technology & Education, South Korea.	P Naga Venkata Anoohya	Korea University of Technology & Education, Student Exchange Program
Optimization of Variables for Lactase Production from Isolated Bacillus Subtilis StrainVUVD001 Through Submerged Fermentation	Department of Biotechnology, Vikrama SimhapuriUniversity, Nellore 524003, India.	Vidya P. Kodali	Research Publication

Optimization of Fermentation and Nutritional Parameters for the Production of L-Methionine by <i>C. glutamicum</i> Using Agriculture Products	Department of Biotechnology, Chaitanya Bharathi Institute of Technology, Hyderabad-500 075.	A.V.N.Swamy	Research Publication
2016-17			
Deciphering the Effect of Novel Bacterial Exopolysaccharide-Based Nanoparticle Cream against <i>Propionibacterium acnes</i>	Department of Biotechnology, Vikrama Simhapuri University, Nellore 524003, India.	Vidya P. Kodali	Research Publication
Phenol Removal from Industrial Effluent Using Emulsion Liquid Membranes	Dept. of Civil Engineering, Priyadarshini Institute of Science & Tech., Tenali, A.P-522 307.	K Kiran Kumar	Research Publication
2015-16			
Molecular and Biochemical Characterization of Recombinant Guinea Pig Tumor Necrosis Factor-Alpha (TNF- α)	Department of Microbial Pathogenesis and Immunology, College of Medicine, Texas A&M Health Science Center, College Station, TX 77843, USA.	David N. McMurray	Research Publication
A Study on Diabetic Type 2 Prevalence Among Urban Population Compared with Rural Population of Warangal and Adjoining Districts of Telangana	Department of Pharmaceutical Biotechnology and Microbiology, Sri Shivani College, Warangal, India.	Sireesha T	Research Publication
Rapid Onsite Detection of Bacterial Spores of Biothreat Importance by Paper-Based Colorimetric Method Using Erbium-Procatechol Violet Complex	DRDO-BU Center for Life Sciences, Bharathiar University, Coimbatore, Tamil Nadu 641046, India.	P. V. Lakshmana Rao	Research Publication