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Faculty Details

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Area Of Research: Bacterial Discoveries

Research Theme:

Quest for discovery of new taxa with novel functions

Notice Board

No Records Available

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Former Students/Projects Trainees

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Suresh G	UGC SRF	
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Ashif ABBL	JRF	
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Kumar Gaurov	DBT SRF	
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Deepshika G	DST Woman Scientist SRF	
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Publications

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Patents

Patent No/Application No	Patent Title	Authors	Applied Year	Granting Year
306342	A PROCESS FOR EXTRACTION OF NEUROSPORENE FROM A NOVEL PHOTOTROPHIC BACTERIUM RHODOBACTER VIRIDIS JA 737 AND UTILIZATION THEREOF	EEDERA VEERA VENKATA RAMAPRASAD 2.CHINTALAPATI SASIKALA 3.CHINTALAPATI VENKATA RAMANA	2012	2019
302668	A process for the isolation and purification of lycopene from <i>Rhodospirillum rubrum</i> sulfurexogens JA143 and <i>Rhodospirillum oryzae</i> JA318 and UTILIZATION THEREOF	EVV Ramaprasad, Ch Sasikala, ChV Ramana	2012	2019
201941052617	Selective Fluorescent Dye for Identification of Cryptic Bacterial Spores	Senthilnathan N, Gaurav K, Ramana ChV, Radhakrishnan T	2020	IN-PROCESS
202141037103	Culture medium and methods for production of secondary metabolites by a probiotic bacterium <i>Zooshikella marina</i> JC333T	Ramaprasad EVV, Sasikala Ch, Venkata Ramana Ch	2021	IN-PROCESS
4276	Phototrophic Purple Bacteria as Dietary Supplements and as medicaments for reducing	Ramaprasad EVV, Sasikala Ch, Ramana ChV	2013	IN-PROCESS
306335	A microbiological method using marine water for the production of neurosporene from a marine bacterium	Ramaprasad EVV, Sasikala Ch, Ramana ChV	2013	2019

Projects

Title	Year	Duration	Amount(In Lakhs)	PI/I
DBT-Centre for Microbial Informatics (DBT-CMI)	2021	5	176	Prof. H.A.Nagarajaram (PI), Prof. Appa Rao Podile (Co-PI), Prof. Dayananda Siddavattam (Co-PI), Prof. Ch Venkataramana (Co-PI), Dr. Pankaj Singh (Co-PI), Dr. Vivek (Co-PI), Dr. Manjari Kiran (Co-PI)