

Biotechnology Major projects 2015-16

S.NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	IN HOUSE / INDUSTRY	NAME OF THE INDUSTRY
1	K.B.Priyanka,	Identifying insecticidal activity of compounds in the leaf extract of <i>Morinda Tinctoria</i>	Inhouse	NA
	K.B.Leena			
2	D.Divya,	Synergetic effect of antagonist derivative of microbial metabolites and cell wall degrading enzymes in enhanced biocontrol of plant pathogens	External	Gloris
	U.Priyanka ,			
	R.Revathi			
3	B.Rochana Sasmitha	Biological skin graft for burns and non-healing wound	External	Frontier Lifeline pvt.Ltd.
4	K.Karthick Raj	Purification and removal of heavy metals ions from water using immobilized banana peel	External	Murugappa Chettiar research centre
5	A.K.Gayathri,	Investigation on microorganisms and their degrading efficiency in textile dyes by local isolated microbes from dye polluted soil.	External	Gloris Biomed Research centre
	L.Geetha priya,			
	U.Haripriya			
6	G.Sridevi,	Nutritional and Bioactive potential of fruit peel and its utilization of hot beverage	External	Apex Biotechnology training and research
	A.kaviarasi			
7	J.Ramya,	Analysis of placoid and non-placoid scale samples and estimation of the feasibility of mass production of AgNPs from <i>Catla Catla</i> and <i>Scoliodon Laticaudus</i>	Inhouse	NA
	L.Swathi			
8	S.Indumathi	Immobilization of microbial cell for the synthesis of exopolysaccharides used in bioremediation of soil.	External	Pondicherry University
9	S.Mohan Sai,	Production and optimization of biogas by using kitchen waste.	Inhouse	NA
	V.Ekanathan			
	E.Fraklin Joe			
10	G.Manju Bashini	To develop biological nerve graft for clinical application	External	Frontier Lifeline Hospital
11	K.Anju	Insilico evaluation of plant bioactive principles to combat non-small cell lung cancer (NSCLC)	External	Madras Veterinary college, Vepery
12	S.Anitha,	Docking analysis and drug design for thyroid hormone receptor using active metabolites of plant.	External	Madras Veterinary college, Vepery
	S,Sushmitha			
13	R.Keerthana Priya,	Bioactive potential of marine seaweeds isolated from coast, tamilnadu, India	External	Apex Biotechnology training and Research
	C.Raghavi,			
	M.Vinoparvathy			

14	Janani R	Isolation of chitin from crab using microbial source (lactobacillus sp) and to check their effect in effluent treatment	External	Gloris
	Raksha R S			
15	Sara Bhshra H	To study the anti inflammatory activity of Gynandropis pentophylla	External	Gloris
	Vaishali R			
	Nimeeta Adhikarimayam			
16	Mahalakshmi H	Synthesis, characterization and anti microbial activity of copper oxide nano partiles using micro algae extract	External	Gloris
	Revathi R			
	Steffy Diana S			
17	Sushant Bag	Synthesis of gold nano particles and delivery	External	Anna University
	Vimal G			
18	Raghavi S G	Screening of antioxidant, anti inflammatory and antimicrobial activity of White Dragon fruit peel(Hylocerus undatus) by using different extraction methods	Internal	NA
	Priyanka M P			
19	Palani Selvendra Kumar	Larvicidal Activity of leaf extract of Madhuca longifolia	Internal	NA
	Viswanthan M			
20	Ajantha A K	Development of biochemical products for post harvest diseases in citrus fruits	External	Gloris
	Divya P			
	Sowbakya B			
21	Nivedhitha M	Phenolic compound extraction by different procedures from vitis vinifera - Bangalore blue muscat variety	Internal	NA
	Sanjana K S			
22	Balakumaran G	Comparative Study of Bioethanol production using free state and immobilized Saccharomyces cerevisiea	Internal	NA
	Thamarai Selva G			
	Dharanidharan B			
23	Joel J	Retention of moisture and nutrients using biopolymer	Internal	NA
	Manikandan P			
	Selva Southri M			