

Biotechnology Major projects 2014-15

S.NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	IN HOUSE / INDUSTRY	NAME OF THE INDUSTRY
1	Adithyan	Evaluation of anticancer property on marine actinomycetes	External	Life Teck Research Centre
	Asraf ali			
	Harikrishnan			
2	Akila	Production and Purification of citinase from <i>Aspergillus niger</i> under solid state fermentation	External	Life Teck Research Centre
	Sravani			
3	Arathi	Isolation and identification of endophytic fungi from piper betle (<i>Piperaceae</i>) plant root and its secondary metabolic applicable for cancer cell line	External	Gloris
	Ashwini			
	Narmadha			
4	Babu Ram Prasad	Genotype to pheno type study on variants of LRP5 with reference to femial exudative vitreoretinopathy	External	Life Teck Research Centre
5	Dinesh	NGS dta analysis for breast cancer	External	AUKBC,MIT
	Kumar			
6	Esther beracah	Drug repositioning for ling cancer using mantra and promiscuous	External	AUKBC,MIT
	Nisiswetha			
7	Gangadharan	Structure function relationship of human guanylyl cyclase activating protein 3 and its variants.	External	
8	Gayathri	Functional genomics studies on <i>Botryococcus braunii</i> race A and B for biodisel production	External	AUKBC,MIT
	Shalini			
9	Girija	Effect of flavanoid fraction from <i>Nelumbo nuciferea</i> petals against acrylamide formation in potato fries	External	Gloris
	Gomathi			
10	Priyanga	A Comparative study on anticancer effect of synthetic and isolated ferulic acid and its mechnism of action	External	Life Teck Research Centre
	Santhoshi			
	Selva anitha			
11	Indhumathi	Biomedical evaluation of transdermal film/gel incorporated by biosilver nanoparticles synthesised from pungai root.	External	BioUltima
	Kanmani			
	Maniyammai			
12	Janani	Downstreaming of recombinant proteins	External	IIT
	Swetha			
13	Joys emelda	Scrrening of cardiac risk reduction bioactive substance from the seedlings of <i>Echinochola frumentacea</i> and <i>Panicum sumantrance</i> in vitro condition	External	Gloris
	Saranya			
	Sri Ishwarya			
14	Madhumithra	Strain improvement of <i>Bacillus</i> sp by chemical mutation to enhance the production of protease and lipase enzyme and validation of enzyme assay	External	TexBioscience
	Shree kavi			

15	Manikandan	Enzyme degradation of polycyclic aromatic hydrocarbon using white rot fungi	External	Gloris
	Simon			
16	Paul Ebenezer	Laccase production from white rot fungi and its application for dye making used by medicinal plants	External	Gloris
	Rishaban			
17	Poornima	Anticancer effect of Scoparia dulcis L	External	BioUltima
	Priyadharshini			
18	Reeshma	Synthesis and characterization silver nanoparticle and its application	External	Anna University
	Sangeetha			
	Suman Madhu			
19	Sathish kumar	Stem cell banking and its application	External	Lifecell
20	Soundarya	Mosquito repellent active secondary metabolic obtained from three different indian medicinal plants tested in in vitro condition larvae of cules sp	External	Gloris
	Sudha Priyadharshini			
	Valarmathi			