

Children's Education Society ® THE OXFORD COLLEGE OF ENGINEERING Hosur Road, Bommanahalli, Bengaluru-560 068

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(Approved by AICTE, New Delhi, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

LIST OF STUDENTS PROJECT SELECTED FOR FINANCIAL ASSISTANCE IN THE INSTITUTE

Sl. No.	Project Title	Guide	Students	Amount/year		
Department of Biotechnology						
1.	Screening of antioxidant and hepatoprotective potency of <i>Butea 1uperb</i> a rare medicinal plant.	Dr. B.K.Manjunatha	S.Suresh & Thousif Ahmed	4500/- 2008-09		
2.	Protocol for rapid propagation of <i>Dioscorea</i> racemosa and Dsogenin production through suspension culture	Dr. B.K.Manjunatha & Dr. Kusum Paul	Chandan T & Gowri B Kashyap	3500/- 2008-09		
3.	Determination of rate constant of pseudo first order reaction in a batch reactor as function temperature	Mrs. Nandhini K &Mrs. Priya S	Prajwal Changappa T	2000/- 2008-09		
4.	Standardization of protocol for the isolation of chitin from marine shells and its applications in dye removal from textile effluents	Dr. B.K.Manjunatha, Mrs. Nandhini K & Dr. Kusum Paul	Selvi.D and Megha Hodlur	3500/- 2008-09		
5.	Studies on anti oxidant and anti anemic potency of <i>Solanum nigrum</i>	Dr. B.K.Manjunatha Mrs. R Indira Priyadarsini & Dr. Kusum Paul	Sneha Prabha and Revathi	5000/- 2008-09		
6.	Antipathogenic activity of natural products from plant against MRSA	Dr. B.K.Manjunatha Dr. Kusum Paul	Mary Lydya and others	7000/- 2009-10		
7.	Studies on wound healing potency of Capparis genus	Dr. B.K.Manjunatha Dr. Kusum Paul	Kavya	6000/- 2009-10		
8.	Screening of hydrocarbon degrading actinomycetes for bioremediation of oil spills	Dr. B.K.Manjunatha Dr. Kusum Paul Akshatha.M.D	Divyashree, priya and amala fathima	6000/- 2011-12		
9.	Probiotic studies on LAB isolated from Indian cow verities	Dr. B.K.Manjunatha Divakara.R Dr. Kusum Paul	Shwetha srikanth Chandini	5500/- 2010-11		

10	Production and Optimization of extracellular anti-leukemic enzyme L-asparaginase from actinomycetes by solid state and submerged fermentation	Dr. B.K.Manjunatha Dr. Kusum Paul	Sandesh, kiran singh, Vinay	6500/- 2010-11
Departm	ent of Mechanical Engineering	1		1
11	OPTIMIZATION OF PRESSURE COMPENSATED RIP EMITTERS	PROF. A RAGHUNANDAN	ROHIT B R	2012-13 3,000/-
12	SYNERGISTIC MASS IRONING PROCESS	PROF. C V RAJA REDDY	MAHENDRA KUMAR P R	2012-13 8,000/-
Departme	ent of Electronics and Communication Engin	eering		
1.	CANCER DETECTION CELL BY USING PHOTONIC CRYSTAL BASED SENSOR	Dr. Preeta Sharan	MANOHAR H R BHARADWAJ S M ASHWINI M POOJA DESHMUKH	40,000/- 2012
Departme	nt of Mechanical Engineering			
2.	DESIGN FABRICATION AND ANALYSIS OF AIR COOLED HEAT EXCHANGER FOR EXHAUST GAS HEAT RECOVERY FROM INTERNAL COMBUSTION ENGINE	Dr. Venkatesh Kulkarni	PRAVEEN MATH	40,000/- 2013