

SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY

2020 ADMISSION

DETAILS OF FINAL YEAR PROJECT (2023-24)

Title of the Project	Project Guide	Name of the Student	
Green synthesis of silver nanoparticles and it's application in wound healing	Dr Leon	1	AKAMKSHA PEETHAMBARAN
		2	ALEENA ROSE BENNY
		3	MARIA NALKARA
		4	SHARON GEORGE ERALY
Active principles in anti- aging process : An in silico perspective	Dr Ambili	1	AMAL SAJU
		2	APARNA VENUGOPAL
		3	EDWIN JOSHI
		4	LAYA HONEY
Electrochemical sensor for detection of antifungal drug Ketoconazole	Dr Dhanya	1	ANN MARY JOY
		2	SREENANDA K
		3	SUZANNE ROSE
		4	TESSA BYJU
Removal of Congo red dye using surface modified activated carbon and bacteria	Ms Ranimol	1	ANGELIN K SUNNY
		2	GAYATHRI HARIDAS
		3	MEGHANA GEORGE
Seaweed -SMC based liquid Biofertilizer	Dr Praveena	1	ANNMARIA BYJU
		2	ATHIRA K V
		3	BLESSY MARY JOSEPH
		4	SREERAG P
Exploring mechanism of action of polyherbal formulation on multi drug resistant K.pneumoniae- in vitro and in silico analysis	Ms Marria	1	DELSY DAVIS
		2	NAIR REENA GOPINATHAN
		3	NEHA JOSEPH
		4	SOORAJ SURESH V T
Bio-Sifter	Dr Uma	1	ASHLIN SHAJU
		2	JOEL JOHN
		3	M MANEESHA MANIKANDAN
		4	NIKHILA N
HAV'EM : An Alpha Nutrient Food Supplement	Ms Steny	1	ANAGHA T S
		2	ANANNYA SHAJU
		3	LIYA JUSTIN
		4	VIGNESHIDAS M

EDIBLE COATING ON FRUITS AND VEGETABLES USING CHITOSAN	Ms Smeera	1	GOPIKA R S
		2	HAASINA RUKHIYA P H
		3	JOSHMA JOHNSON
		4	BHAVYA BAIJU
DESIGN OF A BIOREACTOR FOR AUTOMOBILE WASTEWATER TREATMENT	Dr Uma	1	MARY NEVIL
		2	PALLITHOTTUNGAL BADUSHA SHAHEEMA
		3	PRAKASH PAUL P
		4	THARA P K
An Electrochemical sensor for the detection of Antibiotics	Dr Dhanya	1	ASHWIN K S
		2	NIMYMOL JOSE
		3	SANDRA P SAJU
		4	VIVINA PUTHUR
BREAKDOWN OF AZODYES IN TEXTILE EFFLUENTS USING MICROBES	Mr Francis John V	1	ABHAY BOPAN
		2	ABHIMANNEW GIREESH
		3	ASSISI THOMAS
		4	SHARON JOMY
COMBINED TREATMENT METHODS(BIOLOGICAL AND CHEMICAL) FOR RECYCLING AUTOMOBILE SERVICE STATION EFFLUENT	Ms Salini	1	CHRISTO P N
		2	JENNIPHER GEORGE
		3	GOURI NAIR
		4	RIYA ZAKKARIYA
UTILIZATION OF DRIED MUSHROOM FOR THE DEVELOPMENT OF MUSHROOM FORTIFIED COOKIES	Ms Marria	1	ANU MEJO
		2	SANDRA S TACHOLI
		3	SHIFA SHAMSUDHEEN
		4	VISMAYADEVI S SANAL
<i>In silico</i> and <i>in vitro</i> analysis of antimicrobial property of crude extract from <i>Selenicereus undatus</i> peel	Dr Amitha	1	ASHLY VARGHESE
		2	JANET T TONY
		3	NIRMAL N B
		4	TREESA LINSON