



Hindusthan

College of Arts & Science

An Autonomous College -Affiliated to Bharathiar University

Approved by AICTE and Govt. of Tamilnadu

Accredited by NAAC-An ISO Certified Institution

DEPARTMENT OF BIOTECHNOLOGY

MINI PROJECTS (2021 – 2022)

SL.NO.	NAME OF THE GUIDE	NAME OF THE STUDENTS	TITLE OF THE PROJECT
1.	Dr.P Senthil Kumar	D R Sharvaish(19BBT051), A Karthik Raja(19BBT024), G Sri Ram(19BBT054), S Parkavi(19BBT036), S Chanchal(19BBT012), R Malica(19BBT30)	Enhanced biomedical potential of biosilver nanoparticles using tridax Procumbens Leaf extract -A Green chemistry approach
2.	Dr. S G Antony Godson	M Esther(19BBT017), M R Harish(19BBT020), R Sanjana(19BBT047), Vishal M(19BBT063), P Yuvashree(19BBT065), S Ritik(19BBT067)	Production of wine from seasonal fruits and its characterisation
3.	Dr. P Karthiga	T Anushka(19BBT008), M Indhu(19BBT021), A Jaswanth (19BBT022), G Shanmuga Priya(19BBT050), H Vignesh(19BBT060), V Vigneshwaran (19BBT061)	Synthesis and charecterisation of antibacterial zinc oxide nanoparticles using root extract of Ficus benghalensis
4.	Dr. S Ganesh	K V ananthu Manoj(19BBT005), S Dinesh Kumar(19BBT016), T V Rishab(19BBT041), R shyam Prasad(19BBT052), R sneha(19BBT053), S Vertivel(19BBT059)	Production of edible products from Watermelon seed Powder
5.	Dr. D Bharathi	L Bama(19BBT010), J Nabiya(19BBT034), V Pavithran(19BBT038), R Rithic Kumar(19BBT042), P shakthinathan(19BBT046), B Selva Anitha(19BBT049)	Preparation of caffeic acid functionalized chitosan/zinc oxide nanocomposite for antibacterial application
6.	Mrs. N Kiruthiga	B akalya(19BBT003), K P Akhila(19BBT004), M Jayalakshmi(19BBT023), M Keerthana(19BBT026), M Ramya(19BBT040), S B Vishnu(19BBT064)	Extraction of bioactive compound and antioxidant potential of Diospyros Ebenum Hardwood and Barkwood
7.	Dr. A Manju	R Frandon(19BBT018), N Keerthana Priya(19BBT027), K Monika(19BBT033), V Rohith(19BBT043), R Subash Kannan(19BBT055), J Varshashree(19BBT058)	Use of Moringa Olifera seed as natural coagulant for water treatment
8.	Mrs. N V Sithara	Aakash(19BBT001), Ashwin Raj(19BBT009), Bazeer Agamathu(19BBT011),	Synthesis of silver nanoparticles using cellulose and Quercetin

		Dhanusri(19BBT015), Kavi Sri(19BBT025), Santhosh(19BBT047)	
9.	M Flory Shobana	R Ajisha(19BBT005), P Mohan(19BBT016), V Nandhini(19BBT041) , U Sahal Ahamed(19BBT052), M Vinu Priyanka(19BBT053), M Vivek (19BBT059)	Bioethanol P:roduction from coconut coir
10.	Dr. Sharmy Saimon	S B Anaswar(19BBT006), Ansu Benny(19BBT007), K christopher(19BBT014), S Gokul(19BBT019), P Pavithra(19BBT037), R Prithvi Raj(19BBT039)	Production of Bioplastic by Polyhydroxy Butyrate (PHB) accumulating bacteria using oil cakes