

Bapuji Institute of Engineering and Technology, Davangere
DEPARTMENT OF BIOTECHNOLOGY
GREEN INITIATIVES

Faculty Coordinator

Mr. Chandukishore.T

Program Coordinator

Dr.Veena Kumar Adi

Objective: A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the Department. The green campus concept offers the students an opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

1. Initiatives taken in the Department

- Students are encouraged to select the projects on waste management
- To create awareness regarding environmental policy amongst the students
- Turn off your monitor when you leave your table
- To use the solid waste through vermin-compost on the campus and use it as a fertilizer
- To use 'Use me' Dry and Wet dust bins in the college campus so as to keep college campus clean and tidy
- To reduce the 'sound pollution in the campus, we have built the seating arrangements in the shade of trees in our campus

2. AICTE Activity Points





3. Projects:

Following are the few list of projects assigned to students to reach our green campus initiative goals.

MAJOR PROJECTS

Sl.No	Title	Guide	Sponsored Agency	Type	Year	Amount
1	Development of biodegradable, cost effective, eco-friendly and sanitary napkins with deodorizing properties	DR.MANJUNATH N.S DR.B.E.RANGASWAMY NAMRATA AND OTHERS	NAIN Centre Dept. of IT, BT and S & T (Govt. of Karnataka)	Entrepreneurial support	2018-19	Rs.1.79 Lakhs
2	Development of Pesticidal Vermiwash from selected Medicinal plants	Dr. B.E.Rangaswamy Mr.Chandukishore.T	NAIN Centre Dept. of IT, BT and S & T (Govt. of Karnataka)	Entrepreneurial support	2020-21	Rs.2.9 Lakhs

MINOR PROJECTS

Sl.No	TITLE	Sponsored Agency	Amount	Year	Team	Guide
1	BIO-SOFTENING OF ARECA FIBERS USING CELLULASE ENZYME FOR THE REDUCTION OF VALUE ADDED PRODUCTS IN TEXTILES.	KSCST	5000-00	2019-20	DEEPAK G AND OTHERS	VASUDEVA NAYAKA K B L
2	ISOLATION AND RAPID PLASTIC DEGRADING BACTERIA FROM DUMPED SOIL AREAS IN DAVANGERE	INSTITUTE (BIET)	6000-00	2019-20	SURAKSHAN AND OTHERS	VINAY KUMAR J DR.B.E. RANGASWAMY
3	MAIZE COB AS A RECYCLED AGRO WASTE- A FEASIBILITY STUDY	INSTITUTE (BIET)	4000-00	2016-17	MS.AKSHATHA KULKARNI MS. ASWIN SHEEREN M.R	VASUDEVA NAYAKA K.B.L. DR.B.E.RANGASWAMY

					MS. CHAITRA C.HOSAKATTI	
4	PRODUCTION OF BIODIESEL FROM CHICKEN FEATHER MEAL	INSTIT UTE (BIET)	5000-00	2015-16	MR.AKASH G.M RASHMI R D SARALA M PATIL SINDHU B TERDAL	VASUDEVA NAYAKA K.B.L. DR.B.E.RANGASWAM Y