

Bapuji Educational Association (Regd.)
Bapuji Institute of Engineering and Technology
Affiliated to Visvesvaraya Technological University, Belgavi, Accredited by NBA and NAAC with 'A' grade,
Recognized by UGC under 2(F) and 12(B)

Department of BioTechnology

Academic Year: 2022-2023

Sl.No.	Title of the Project	Funding Agency	Amount Sanctioned
1	EXTRACTION AND SYNTHESIS OF NANO CELLULOSE FROM BIORESOURCES AND ITS DYE REMOVAL STUDIES	INSTITUTE FUNDED (BIET)	5000-00
2	DEVELOPMENT OF NON-WOVENS FABRIC FROM WASTE ARECA NUT FIBRES FOR MEDICAL APPLICATION	KSCST	5000-00

Academic Year: 2021-2022

Sl.No.	Title of the Project	Funding Agency	Amount Sanctioned
1	DEVELOPMENT OF ADULT DIAPERS AND BANDAGES USING NATURAL FIBRES	KSCST	10000-00
2	DESIGN AND DEVELOPMENT OF EFFICIENT ROTATORY DRUM COMPOST-TECHNOLOGY WITH EARLY ONSET OF THERMOPHILIC PHASE USING COLLEGE HOSTEL KITCHEN WASTE	KSCST	8000-00

Academic Year: 2020-2021

Sl.No.	Title of the Project	Funding Agency	Amount Sanctioned
1	DEVELOPMENT OF PESTICIDAL VERMIWASH FROM SELECTED MEDICINAL PLANTS	NAIN Centre Dept. of IT, BT and S & T	2.9 Lakh

		(Govt. of Karnataka)	
2	WEB BASED IMAGE PROCESSING FOR IDENTIFICATION OF BACTERIAL BLIGHT OF POMEGRANATE AND ITS CONTROL BY NATURAL ANTIMICROBIAL AGENTS- A FARMER AND ECO-FRIENDLY MODEL.	KSCST	6000-00
3	STUDY ON LEAFY VEGETABLE'S GROWTH USING AUXIN PRODUCED BY RHIZOBIUM PHASEOLI UNDER SALT STRESS CONDITIONS	KSCST	7000-00
4	DEVELOPMENT OF LOW COST, HIGH NUTRITIVE PROBIOTIC DRINK FROM WASTE PULSE STARCH AND FRUIT PEELS	VTU, BELAGAVI	5000-00
5	DEVELOPMENT OF LOW COST STAIN REMOVER FROM LIPASE ENZYME BY SOLID STATE FERMENTATION	VTU, BELAGAVI	5000-00
6	BIODETERGENT WITH MOSQUITO REPELLING PROPERTIES	INSTITUTE FUNDED (BIET)	5000-00

Academic Year: 2019-2020

Sl.No.	Title of the Project	Funding Agency	Amount Sanctioned
1	ISOLATION AND RAPID PLASTIC DEGRADING BACTERIA FROM DUMPED SOIL AREAS IN DAVANGERE	INSTITUTE (BIET)	6000-00
2	BIOCOMPOSITES: A COMPARETIVE STUDY	INSTITUTE (BIET)	6000-00
3	DESIGNING THE LOW COST ISOLATION CHAMBERS FOR COVID 19 PATIENTS WITH EFFECTIVE FILTERS	VTU BELAGAVI	50000-00
4	PRODUCTION OF VINEGAR FROM MILLETS	KSCST	5000-00
5	BIO-SOFTENING OF ARECA FIBERS USING CELLULASE ENZYME FOR THE RODUCTION OF VALUE ADDED PRODUCTS IN	KSCST	5000-00

	TEXTILES.		
6	DEVELOPMENT OF PESTICIDAL VERMIWASH FROM SELECTED MEDICINAL PLANTS	VTU BELAGAVI	5000-00
7	CULTIVATION OF SWEET POTATO PLANTLETS BY PLANT TISSUE CULTURE TECHNIQUE	VTU BELAGAVI	5000-00

Academic Year: 2018-2019

Sl.No.	Title of the Project	Funding Agency	Amount Sanctioned
1	DEVELOPMENT OF BIODEGRADABLE, COST EFFECTIVE, ECO-FRIENDLY SANITARY NAPKINS WITH DEODORIZING PROPERTIES	NAIN Centre Dept. of IT, BT and S & T (Govt. of Karnataka)	1.79 Lakh
2	MICROBIAL CELLULOSE A NATURAL BIOPOLYMER: PRODUCTION AND ITS BIOMEDICAL APPLICATION"	VGST, Department of IT, BT and S & T, Government of Karnataka	20 Lakh
3	DEVELOPMENT OF ECO FRIENDLY, COST EFFECTIVE AND BIODEGRADABLE SANITARY NAPKINS	KSCST	10,000.00
4	MICROALGAE AS A SOURCE OF MYCOSPORINES TO EXPLORE AS A NATURAL ANTI-CANCER AND SUNSCREEN AGENT	KSCST	8000
5	WEED TO WEALTH	VTU	5000-00
6	UTILIZATION OF ANANUS COMOSUS (PINEAPPLE) FOR THE PRODUCTION OF BIOETHANOL AND INSILICO DRUG ANALYSIS	VTU	5000-00