

**DEPARTMENT OF BIOTECHNOLOGY ENGINEERING**

**GRANT DETAILS-2024-25**

External grant						
S N	Name of the PI & Co-PI	Sponsoring Agency	Grant amount (₹)	Title of the Project	Duration of Project	Status
Fund Received by Faculty:						
1.	Dr. Ujwal P. and Dr. Santhosh Poojary	KSBDB-GoK	300,000	Biofuel research, information and demonstration centre, Nitte	Ongoing	Ongoing
2.	Dr Vidya SM	DAE-BRNS	5,39,254	Development of Underutilized legume-millet symbiotic nutraceutical formulation in mitigation of obesity and malnutrition	3 years	Ongoing
Total			8,39,254			
Research Grant received with UG Student Group (Faculty as mentor):						
Dr Ujwal P			5000	EXTRACTION, SYNTHESIS AND CHARACTERISATION OF BIOSUSTAINABLE SOY- OIL BASED ALGAL INK		
No. of External Research Grants:				3		
No. of faculty received Research Grants:				3		
Total Grant amount received				8,44,254		

**Other Research Grants (Funded by the Institute): Sanctioned Amount**

S N	Name of the PI & Co-PI	Sponsoring Agency	Grant amount (₹)	Duration of Project	Status
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1.	Dr. Sneha Nayak & Dr Louella Concepta Goveas	Nitte (Deemed to be University)	<b>1,00,000</b>	<b>2</b>	<b>Ongoing</b>
2.	Dr. Sandesh K & Dr Ujwal P	Nitte (Deemed to be University)	<b>1,50,000</b>	<b>2</b>	<b>Ongoing</b>
3.	Dr. Louella Concepta Goveas & Dr Vidya SM, Dr Sneha Nayak	Nitte (Deemed to be University)	<b>1,50,000</b>	<b>2</b>	<b>Ongoing</b>
4.	Dr. Vidya SM	Nitte (Deemed to be University)	<b>1,60,000</b>	<b>2</b>	<b>Ongoing</b>
<b>Sanctioned Grant Total (2024-25)</b>			<b>Rs 14,04,254</b>		

## GRANT DETAILS-2023-24

External grant						
S N	Name of the PI & Co-PI	Sponsorin g Agency	Grant amount (₹)	Title of the Project	Duration of Project	Status
Fund Received by Faculty:						
1.	Dr. Ujwal P. and Dr. Santhosh Poojary	KSBDB- GoK	3,80,000	Biofuel research, information and demonstration centre, Nitte	Ongoing	Ongoing
2.	Dr. Harshitha M Jathanna	VGST- GoK	5,00,000	Cost-effective Nanocellulose Synthesis using Agricultural Residues from Coastal Karnataka and Preparation of Nanocellulose Hydrogels for Controlled Release of Fertilizers	2 years	Ongoing
3	Dr Vidya SM	BRNS	12,52,925	Development of Underutilized legume-millet symbiotic nutraceutical formulation in mitigation of obesity and malnutrition	3 years	Sanctione d
Total			21,32,925			
Research Grant received with UG Student Group (Faculty as mentor):						
Dr. SANTHOSH POOJARY			5,500.00	DESIGN OF MINIATURE PROTOTYPE FOR ORGANIC WASTE BASED COMPRESSED BIOGAS PRODUCTION AND PURIFICATION		
Dr. VENKATESH KAMATH			7,000	DESIGN AND CONSTRUCTION OF WAVEFORM BIOREACTOR FOR CYANOBACTERIAL GROWTH		
No. of External Research Grants:				5		
No. of faculty received Research Grants:				5		
Total Grant amount received				Rs 21,45,425		

Other Research Grants (Funded by the Institute): Sanctioned Amount					
S N	Name of the PI & Co-PI	Sponsoring Agency	Grant amount (₹)	Duration of Project	Status
1.	Dr. Santhosh Poojary	Nitte (Deemed to be University)	1,50,000	2	Ongoing
2.	Dr. Santhosh Poojary	Nitte (Deemed to be University)	20,000	1	Ongoing
3.	Dr. Harshini Ullal	Nitte (Deemed to be University)	50,000	1	Ongoing
4.	Dr. Harshini Ullal	Nitte (Deemed to be University)	10,000	1	Ongoing
Sanctioned Grant Total (2023-24)			Rs 44,37,050		

### GRANT DETAILS-2022-23

External grant						
S N	Name of the PI & Co-PI	Sponsoring Agency	Grant amount (₹)	Title of the Project	Duration of Project	Status
Fund Received by Faculty:						
1.	Dr. Ujwal P. and Dr. Santhosh Poojary	KSBDB-GoK	3,80,000	Biofuel research, information and demonstration centre, Nitte	Ongoing	Ongoing
2.	Dr. Vidya S.M.	DAE-BRNS	1,70,572	Role of polysaccharides in the prevention of radiation induced intestinal injury	2	Completed
Total			5,50,572			
Research Grant received with UG Student Group (Faculty as mentor):						
1	Dr. Shyama Prasad Sajankila & Dr Sandesh K	KSCST	6000	BIOSURFACTANT-MEDIATED DEGRADATION OF CASHEW KERNEL OIL BY MICROBES	Ongoing	Ongoing
Total			6,000			
No. of External Research Grants:				3		
No. of faculty received Research Grants:				4		
Total Grant amount received				5,56,572		

Other Research Grants (Funded by the Institute): Sanctioned Amount						
S N	Name of the PI & Co-PI	Sponsoring Agency	Grant amount (₹)	Title of the Project	Duration of Project	Status
1.	Dr. Louella Concepta Goveas & Dr. Sneha Nayak	Nitte University	Rs 1,60,000	Carbon based Magnetic Nanocomposites using sustainable resources for removal of high molecular weight polyaromatic hydrocarbons	2 years	Ongoing
2.	Dr. Ujwal P and Dr Sandesh K	Nitte University	Rs 1,00,000		2 years	Ongoing
3.	Dr. Harshitha M Jathanna	Nitte University	Rs 1,00,000	Harnessing biodiesel industry wastes to simultaneously produce dual industrially relevant products from single fungal species	2 years	Ongoing

Sanctioned Grant Total (2022-23)	Rs 9,16,572
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