

DETAILS-2023-24

External grant						
S N	Name of the PI & Co-PI	Sponsori ng 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	10,00,000	Cost-effective Nanocellulose Synthesis using Agricultural Residues from Coastal Karnataka and Preparation of Nanocellulose Hydrogels for Controlled Release of Fertilizers	2 years	Ongoing
Total			13,80,000			
Research Grant received with UG Student Group (Faculty as mentor):						
No. of External Research Grants:						2
No. of faculty received Research Grants:						3

Total Grant amount received	13,80,000
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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. Ullal Harshini Devi	Nitte (Deemed to be University)	50,000	2	Ongoing
4.	Dr. Ullal Harshini Devi	Nitte (Deemed to be University)	10,000	1	Ongoing
Sanctioned Grant Total (2022-23)			Rs 16, 10, 000		

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
Total			3,80,000			
Research Grant received with UG Student Group (Faculty as mentor):						
1	Dr. Shyama Prasad Sajankila & Dr. Sandesh K	KSCST, GoK	10,000	Biosurfactant mediated degradation of cashew nut kernel oil by	1	Ongoing

				microbes		
No. of External Research Grants:				2		
No. of faculty received Research Grants:				4		
Total Grant amount received				3,90,000		

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. Louella Concepta Goveas & Dr. Sneha Nayak	Nitte (Deemed to be University)	Rs 1,60,000	2 years	Ongoing
2.	Dr. Ujwal P and Dr Sandesh K	Nitte (Deemed to be University)	Rs 1,00,000	2 years	Ongoing
3.	Dr. Harshitha M Jathanna	Nitte (Deemed to be University)	Rs 1,00,000	2 years	Ongoing
Sanctioned Grant Total (2022-23)			7, 50, 000		

DETAILS-2021-22

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	1137900	Role of polysaccharides in the prevention of radiation induced intestinal injury	2	Ongoing
3.	Dr. Vaman Rao	DBT-BIRAC	2,21,923	To develop adjunct antivenom therapy for snake venom from the pharmaceuticals obtained from Coix lacrymajobi root extract	3	Completed
4.	Dr. Vidya S.M & Dr. Louella Concepta Goveas	KSCST	1,80,000	Development of lactic acid bacterial polysaccharide rich fermented milk whey based fermented beverage	1	Ongoing
Total						
Research Grant received with UG Student Group (Faculty as mentor):						
1	Dr. Louella C. G.	KSCST	NIL	Bacterial extracellular polymeric	1	8000

				substance mediated treatment of residual dyes.		
No. of External Research Grants:				5		
No. of faculty received Research Grants:				5		
Total Grant amount received				19, 27, 823		

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.			Nil			
Sanctioned Grant Total (2021-22)			19,27,823			

DETAILS-2020-21

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:						
4.	Dr. Venkatesh Kamath	SERB	18,30,000	Algal Biorefinery Using Spirulina Model to Integrate Waste Water Utilization and Biofuel Production	3	Ongoing
2.	Dr. Ujwal P. and Dr. Santhosh Poojary	KSBDB- GoK	3,00,000	Biofuel research, information and demonstration centre, Nitte	Ongoing	Ongoing
Total			21,30,000			

DETAILS-2019-20

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:						
5.	Louella C.G.	VGST No. KSTePS/VGST-RGS-F/2018-19/GRD No.846/315	5,00,000	Optimisation of polyaromatic hydrocarbons degradation in petroleum crude by indigenous bacteria	1	Ongoing
2	Vidya S.M.	DAE-BRNS	1460400	Role of polysaccharides in the prevention of radiation induced intestinal injury	2	Ongoing
3	Dr. C. Vaman Rao	DST-BIRAC BT/AIR0337/PACE-13/17	9,00,000	To develop adjunct anti-venom therapy for snake venom from the pharmaceuticals obtained from Coixlacrymajobi root extract” BT/AIR0337/PACE-13/17	3	Ongoing
4	Dr. Ujwal P. and Dr. Santhosh Poojary	KSBDB-GoK	3,00,000	Biofuel research, information and demonstration centre, Nitte	Ongoing	Ongoing
Total			3,160,400			
Research Grant received with UG Student Group (Faculty as mentor):						
5	Anil Kumar H.S.	KSCST	5000	Preparation of nano-chitosan composite and its use as Anti-dandruff gel - a value addition to marine waste		Ongoing
6	Venkatesh	KSCST	7000	Production of 3rd generation	1	Ongoing



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Kamath H.andDr. C. Vaman Rao			bioethanol from spirulina biomass		
Total		12,000			
No. of External Research Grants:			6		
No. of faculty received Research Grants:			7		
Total Grant amount received			3,172,400		

DETAILS-2018-19

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:						
6.	Sneha Nayak	VGST KSTePS/VGST/RGS/F/2017-18/GRD-705/48/2018-19/200	5,00,000	Biosynthesis of nanoparticles and its application in detection of heavy metals in water and effluents	1	Ongoing
2	Louella C.G.	VGST No. KSTePS/VGST-RGS-F/2018-19/GRD No.846 /315	5,00,000	Optimisation of polyaromatic hydrocarbons degradation in petroleum crude by indigenous bacteria	1	Sanctioned
3	Dr. C. Vaman Rao	DST-BIRAC BT/AIR0337/PACE-13/17	14,69,100	To develop adjunct anti-venom therapy for snake venom from the pharmaceuticals obtained from Coixlacrymajobi root extract" BT/AIR0337/PACE-13/17	3	Ongoing
4	Dr. Ujwal P. and Dr. Santhosh Poojary	KSBDB-GoK	4,50,000	Biofuel research, information and demonstration centre, Nitte	Ongoing	Received
Total			29,19,100			
Research Grant received with UG Student Group (Faculty as mentor):						
1.	Vidya S.M.	KSCST	7500	Production and purification of exopolysaccharides produce	1	Completed

2.	Harshitha M.J.	KSCST	7000	Bio oil production by <i>Aspergillus ochraceus</i> using crude glycerol	1	Completed
3.	Sneha Nayak	KSCST	6500	Application of waste silk work cocoon fibres and nanoparticles synthesised from it in cement mortar	1	Completed
4.	Venkatesh Kamath H.andDr. C. Vaman Rao	KSCST	7500	Process intensification of bioethanol production through simultaneous saccharification and extractive fermentation	1	Completed
5.	Sandesh K	KSCST	7500	Production of biobutanol from waste lignocellulosic residues	1	Completed
6.	Ujwal P.	KSCST	10,000	Development of value added products from agriculture residues	1	Completed
Total			46,000			
No. of External Research Grants:				10		
No. of faculty received Research Grants:				9		
Total Grant amount received				29,65,100		

DETAILS-2017-18

External grant						
S N	Name of the PI & Co-PI	Sponsori g Agency	Grant amount (₹)	Title of the Proj ct	Duration of Project	Status
Fund Received by Faculty:						
1.	Dr. C. Vaman Rao	AICTE, New Delhi Ref.No: 9- 89/RIFD/MODROB/Policy- 1/2016-17	14,92,000	Modernization of downstream processing lab	1	Received
2.	Dr. C. Vaman Rao	DST-BIRAC BT/AIR0337/PACE-13/17	48,97,000	To develop adjunct anti- venom therapy for snake venom from the pharmaceuticals obtained from Coixlacrymajobi root extract" BT/AIR0337/PACE- 13/17	3	Approved
3	Dr. C. Vaman Rao	KSBDB-GoK	3,00,000	Biofuel research, information and demonstration centre, Nitte	Ongoing	Received
Total			17,92,000 (Approved amount not included)			
Research Grant received with UG Student Group (Faculty as mentor)						

4	Mr. Vinayak B. Shet and Dr. C. Vaman Rao	New Age Incubation Network (NAIN), ICT Society, Dept. of IT, BT and S&T, Government of Karnataka. Ref: NAIN/Batch 3	1,50,000	Production of Bioethanol from coffee pulp with mucilage	2017-18	Received
5	Mr. Vinayak B. Shet and Dr. C. Vaman Rao	New Age Incubation Network (NAIN), ICT Society, Dept. of IT, BT and S&T, Government of Karnataka. Ref: NAIN/Batch 3	1,75,000	Manufacturing eco friendly adhesives from jackfruit seed	2017-18	Received
6	Dr. Ujwal and Mr. Sandesh K.	New Age Incubation Network (NAIN), ICT Society, Dept. of IT, BT and S&T, Government of Karnataka. Ref: NAIN/Batch 3	2,50,000	Production of soap from crude glycerol	2017-18	Received
7	Ms. Sneha Nayak and Dr. C. Vaman Rao	KSCST	6,000	Development of rapid detection kit for environmental pollutants using biosynthesized nanoparticles	2017-18	Received
8	Mr. Vinayaka B. Shet and Dr. C. Vaman Rao	KSCST	10,000	Process development for the production of bioethanol from coffee berry pulp in lab scale and bioreactor	2017-18	Received
9	Ms. Harshitha J and	KSCST Ref: 7.1.01/SPP/08	10,000	Glycerol as a feedstock for microbial lipid production	2017-18	Received



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andDr.C. Vaman Rao					
Total		6,01,100			

No. of External Research Grants	9
No. of faculty received external Research Grants	6
Total External Grant amount received	23,93,100

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. Ramesh Bhat (Chemistry dept) & Mr. Vinayaka B Shet	NMAMIT Res fund No.2017 /NMAMIT/Dean (R&D)/35	13,80,000	Development of corrosion resistant and antimicrobial touch surfaces through layer by layer nanostructures zn-ni-tio2 composite coatings	2017-18	Ongoing Completed
2	Dr. Bharath BR	NMAMIT Res fund No.2017 /NMAMIT/Dean	4,73,000-	Procurement of Schrodinger S/W	2017-18	completed



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		(R&D)/3 5				
Sanctioned Grant (2017-18)		18,53,000				

No. of Internal Research Grants	2
No. of faculty received Internal Research Grants	3
Total Internal Grant amount received	18,53,000