

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during the last five years

3.2.2.1: Number of teachers having research projects during the last five years

Details of teachers having research projects

Academic Year	Number of research Projects	Number of Teachers	Number of Departments	Total Amount (In Lakhs)
2016-2017	06	04	04	2.1450
2017-2018	04	04	01	16.245
2018-2019	02	03	02	0.1800
2019-2020	02	03	02	0.1400
2020 Onwards	03	05	02	19.620
Total	17			38.330

Sl. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co Investigator	Department	Name of the Funding agency	Funds provided (INR in lakhs)
2016-2017					
1.	Dynamics of men in indian families- A study in Bangalore city	Ms. Uma Devi	Sociology	UGC	1.25
2.	Role of ICT in sustainable growth of entrepreneurship in Bangalore Rural District	Dr. Sushama Bavle	Commerce	UGC	0.5
3.	An investigation into optimal production of Biodiesel from non-edible oil using microbial lipase and evaluation of physico-chemical parameters	Dr. Babitha Bhaskaran	Biotechnology	KSCST	0.1
4.	Genetic modification of Aspergillus niger by induced mutagenesis for higher production of lipase	Dr. Babitha Bhaskaran	Biotechnology	KSCST	0.095
5.	Evaluation of Biopesticide properties of Azadirachtin cake	Dr. Suneetha P Kuppall	Biochemistry	KSCST	0.1
6.	Evaluation of potential of generating electricity by geobactor species using sludge based microbial fuel	Dr. Suneetha P Kuppall	Biochemistry	KSCST	0.1
2017 - 2018					
7.	Isolation and characterization of Karanjin from Pongamia seed cake for insecticidal activity	Dr. Babitha Bhaskaran	Biotechnology	KSCST	0.115
8.	Effect of Natural Pigments on the growth of human cancerous cell lines and used of Foldscope as a screening tool	Dr. M Gowrineelima	Biochemistry	DBT	8
9.	Employability of foldscope in detection of malarial parasites	Dr. Jolitha AB	Biotechnology	DBT	8
10.	Strain improvement of penicillium species for the high yield production of extracellular lipase	Dr. Suneetha P Kuppall	Biotechnology	KSCST	0.13
2018 - 2019					
11.	Synthesis and characterization of bioadsorbent from Pongamia seed shell for heavy metal removal from industrial effluents	Dr. Babitha Bhaskaran/ Dr. Sunitha Kuppall	Biotechnology/B iochemistry	KSCST	0.1
12.	Production of lipase by solid-state fermentation of biofuel seed cakes and its use as a biocatalyst in biodiesel production	Dr.S.Saraswati/ Dr. Sunitha Kuppall	Biotechnology/B iochemistry	KSCST	0.08
2019 - 2020					
13.	Production of second generation	Dr. Saraswathi S	Biotechnology	KSCST	0.07

	Bioethanol using Thermophilic Cellulolytic bacteria and thermotolerant yeast				
14.	Molecular modeling and docking of GC-MS derived compounds from Punica Granatum Peel-Investigating a lead in waste for cancer	Dr. Sushil Kumar Middha/Ms Usha T	Biotechnology/Biochemistry	DBT	0.07
	2020 - 2021				
15.	Expression pattern of defensin in bio-based tomato plants in tomato mosaic treated virus plants	Dr. M Gowrineelima/Dr. Jolitha AB	Biotechnology	KSCST	0.08
16.	Characterisation of antimicrobial activity garbage ferments	Dr. Saraswathi S	Biotechnology	DST-KSTA	0.3
17.	National Network Program	Dr. Sushil Kumar Middha/ Usha T	Biotechnology	DBT	19.24

ATTESTED

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