

**Teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research**

<b>2020-2021</b>				
<b>Sr. No.</b>	<b>Name of the teacher awarded national/ international fellowship/financial support</b>	<b>Name of the award/fellowship</b>	<b>Year of Award</b>	<b>Awarding Agency</b>
1	Dr. Neeraj Jain	Ad-hoc Research Project entitled - To evaluate the in-vitro hyperthermic effects of magnetic fluid on cancer cells	2020-21	Indian Council of Medical Research (ICMR), New Delhi
<b>2019-20</b>				
1	Dr. Abhishek Dadhania (PDPIAS)	Financial sanction under Teachers Associateship For Research Excellence (TARE)	2019-20	Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB-DST)
2	Dr. Chirayu Desai (PDPIAS)	Administrative approval and expenditure sanction for "GIS-based mapping of microbial diversity across the Ganges for Ecosystem services"	2019-20	National Mission for Clean Ganga, Government of India
<b>2018-19</b>				
1	Dr. Ramesh V. Upadhyay (PDPIAS)	Sanction of research project entitled "Design and development of prototype shock absorber/isolator using magneto rheological dampers"	2018-19	Space Application Centre, Indian Space Research Organisation, Government of India, Ahmedabad (SAC-ISRO)
<b>2017-18</b>				
<b>Nil</b>				

2016-17				
Sr. No.	Name of the teacher awarded national/ international fellowship/financial support	Name of the award/fellowship	Year of Award	Awarding Agency
1	Dr. Bhaskar Borah (PDPIAS)	Sanction of research project entitled "Insilico identification of adsorbed material for complete separation of C5-C7 alkane isomers: an attempt towards upgradation of octane number of petrol/gasoline"	2016-17	Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB-DST)
2	Dr. Aditi Buch (PDPIAS)	Sanction of research project entitled "Construction of putative hydroxycitric acid (HCA) biosynthetic pathway in Bacillus and engineering Escherichia coli for HCA production by heterologous expression of artificial putative HCA biosynthetic operon"	2016-17	Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB-DST)
3	Dr. Chirayu Desai (PDPIAS)	Sanction of project entitled "Integrated eco-electrogenic system for efficient and sustainable treatment of textile wastewater"	2016-17	Department of Biotechnology, Ministry of Science and Technology, Government of India (DBT)
4	Dr. Chirayu Desai (PDPIAS)	Sanction of project entitled "Application of microaerophilic-aerobic bioreactor system in treating real textile effluents and metagenomic analyses of	2016-17	Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB-DST)

		microbial community dynamics"		
5	Dr. Rucha Desai (PDPIAS)	Sanction of project entitled "To prepare and test tunable magnetic fluid diffraction grating"	2016-17	Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB-DST)
6	Dr. Anjana Kothari (KRADLE)	Sanction of project entitled "Development of thin film solar cells with low-cost earth-abundant materials by Inkjet Printing"	2016-17	Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB-DST)
7	Dr. Kinnari Parekh (KRADLE)	Sanction of the project entitled "To engineer and develop suitable magnetic fluid for the induction heating based therapeutic strategy against cancer"	2016-17	Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB-DST)
8	Dr. Kirankumar Patel (PDPIAS)	Grant allotted for research project entitled "Climate smart agriculture addressing food security and climate change"	2016-17	Government of Gujarat
9	Dr. Neeraj Jain (PDPIAS)	Saction of minor research project "To study anti-cancer effects of phosphonium ionic liquids on HPV positive and negative cervical cancer cell lines"	2016-17	Gujarat Council of Science and Technology, Department of Science and Technology, Government of Gujarat (GUJCOST)
10	Dr. Janki N Thakker	Carotenoids from marine microbes: extraction, purification and applications	2016-17	Gujarat Council of Science and Technology, Department of Science and Technology, Government of Gujarat (GUJCOST)

2015-16				
Sr. No.	Name of the teacher awarded national/ international fellowship/financial support	Name of the award/fellowship	Year of Award	Awarding Agency
1	Dr. Janki N Thakker (PDPIAS)	Sanction of project titled "Development of bioinoculants based on marine isolate Pseudomonas sp. OG 101 for growth promotion and management of pathogenic Fusarium in plants"	2015-16	Department of Biotechnology, Ministry of Science and Technology, Government of India (DBT)
2	Dr. R. V. Upadhyay (PDPIAS)	Sanction of project titled "Ferro Fluids : Science Technology Applications"	2015-16	Department of Science and Technology, Government of India (DST)
3	Dr. Anjana Kothari (KRADLE)	Sanction of project entitled "Development of solution-based ZnO nanostructures as light harvesters for low-cost solar photovoltaics"	2015-16	Gujarat Council of Science and Technology, Department of Science and Technology, Government of Gujarat (GUJCOST)
4	Dr. Aditi Buch (PDPIAS)	Sanction of project titled "Identification of hydroxycitric acid (HCA) producing bacteria and probing its HCA biosynthetic mechanisms"	2015-16	Department of Science and Technology, Government of India (DST)
5	Dr. Jagdish Patel (PDPIAS)	Sanction of project titled "Implication of P glycoprotein modulation by phytochemicals to increase bioavailability of drug in hyperglycemic stress"	2015-16	Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB-DST)
6	Dr. Darshan Patel (PDPIAS)	Sanction of project titled "Rare	2015-16	Department of Biotechnology,

		sugar production using isomerases and epimerase"		Ministry of Science and Technology, Government of India (DBT)
7	Dr. Hilor Pathak (PDPIAS)	Sanction of DST fellowship titled "Eco-friendly textile effluent treatment coupled to bioelectricity generation using Microbial Fuel Cell (MFC) technology (DST-INSPIRE)"	2015-16	Department of Science and Technology, Government of India (DST)
8	Dr. Palash Mandal (PDPIAS)	Financial assistance for the research project entitled "Role of Adipose in Ethanol induced tissue injury"	2015-16	Science and Engineering Research Board, Department of Science and Technology, Government of India (SERB-DST)
9	Dr. C. N. Ramchand (PDPIAS)	Formulation of a unique magnetic nanoparticles based DNA, DNA and Protein extraction kit	2015-16	Gujarat Council of Science and Technology, Department of Science and Technology, Government of Gujarat (GUJCOST)