



**DCT's**  
**Dhempe College of Arts & Science**  
**Miramar Goa**  
**2023-2024 (Odd Sem)**  
**Ongoing Projects**

<b>Name of the Project/ Endowments, Chairs</b>	<b>Name of the Principal Investigator/C o- investigator</b>	<b>Department of Principal Investigator</b>	<b>Year of Award</b>	<b>Amount Sanctioned</b>	<b>Duration of the project</b>	<b>Name of the Funding Agency</b>	<b>Type (Government /non- Government)</b>
Development of New and Novel Nanostructured Materials which can be used as Efficient Electro- catalysts for the production of H <sub>2</sub> and O <sub>2</sub> from Water in a cost effective Process and Sensor for the Detection and Estimation of Mercury and Dopamine	Dr. Bhanudas Naik , Ms.Manisha Mhalsekar, Dr. Narendra Ghosh	Chemistry	2023	34,21,200	Five years	Vasantrao Dhempo Education and Research Foundation	Non- Government

Diastereo and Enantioselective Synthesis of $\gamma$ -butyrolactones, Bioactivity Studies and Application towards Natural Product Synthesis	Dr. Shashank Mhaldar	Chemistry	2023	500000	Two years	Goa State Research Foundation, Government of Goa	Government
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