

Grants for research projects/clinical research project sponsored by the government funding agencies during the last five years (INR in Lakhs)

| Sr. No. | Name of the Project, Clinical Trial, Endowment, Chairs | Name of the Principal Investigator/Co Investigator | Name of the Funding agency | Type (Government/Non-Government etc) | Department of Principal Investigator/ Co Investigator | Year of Award | Funds provided (INR in Lakhs) | Duration of the project |
|----------------|---|---|-----------------------------------|---|--|----------------------|--------------------------------------|--------------------------------|
| 1 | Asymmetric Solid State Supercapacitor for Energy Storage | Prof. C. D. Lokhande | SERB-TETRA | Government | CIR | 2021 | 30.1 | 2 Years |
| 2 | A strategic introduction of reduced Graphene Oxide (Rgo) in Nickel cobalt Phosphate electrodes to enhance the energy density of asymmetric supercapacitor device | Dr. U. M Patil | SERB-DST Core Research Grant | Government | CIR | 2020 | 21.62 | 2 Years |
| 3 | Polyoxovanadate Intercalated 2D Cobalt-Chromium Layered Double Hydroxide Nanosheets Hybridized with Graphene Oxide as High Energy Density Supercapacitor Electrode" | Dr. J. L. Gunjekar | DST-SERB Core Research Grant | Government | CIR | 2020 | 23.98 | 3 Years |
| 4 | Development of Flexible assymmetric supercapacitor with energy density (15kWhkg-1) and power density (1000 Wkg-1) | Prof. C. D. Lokhande | DST | Government | CIR | 2018 | 45.73 | 3 years |

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| 5 | Surface modified magnetic solid lipid nanoparticles for imaging and hyperthermia with dual drug therapy in colon cancer | Dr. Arvind Gulbake | DST-SERB | Government | CIR | 2018 | 32.84 | 3 years |
| 6 | Freestanding 3D porous Graphene Foam (GF) electrodes decorated by Pseudocapacitive Materials (PCMs) for high energy and power density hybrid supercapacitors. | Dr. U. M Patil | DST-SERB | Government | CIR | 2017 | 108 | 5 Years |
| 7 | Pillared Nanohybrids Based on 2D Inorganic Nanosheets for Highly Efficient and Stable Solar Assisted H ₂ Production. | Dr. J. L. Gunjekar | DST-SERB | Government | CIR | 2017 | 108 | 5 years |
| 8 | Supercapacitor with rare earth metal sulfide/graphene hybrid thin films: fabrication and performance evaluation | Prof. C. D. Lokhande | DST-SERB | Government | CIR | 2017 | 38.06 | 3 years |
| 9 | Micro-RNA profiling of human endometrium at tissue and cellular level: Identifying the microRNA regime regulating stem cell proliferation and differentiation in endometrial hyperplasia condition | Dr. Indumathi Somsundaram | DST-SERB | Government | CIR | 2017 | 8.61 | 3 years |

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