| | | Project Details | for Individua | l faculty | | |
|------|--|---|------------------|--|-------------------|--|
| S. | Title | Agency | Amount | Duration | Sanction | Order No. |
| No | | | (Lakh) | | Date | |
| Prof | . Kallol. K. Ghosh | | I | T | 1 | |
| 1 | Mini Research Project Entitled "Studies on Interaction of Surfactants and Surfactant Mixtures with serum Albumin Proteins". | Chhattisgarh council of Science and Technology Raipur (C.G) | 5,00,000/- | 2015- 2018 | 24/03/2015 | CCOST approval Letter No. 2552/CCOST/201 |
| 2 | Major Research Project Entitled "Micellar, Interfacial and Spectroscopic Studies of Antidepressant-Drug- Surfactant System". | University Grants Comission, New Delhi. | 10,20,600/- | 2015- 2018 | 30/10/2015 | UGC Ref. No. 43-183/2014 (SR) |
| | Prof. ManasKanti Deb | | | | 1 | <u>l</u> |
| 3 | Studies on analytical parameters of some food additives and toxic adulterants present in food stuffs employing Fourier Transform infrared spectroscopic technique. | CG COST, Raipur | 5,00,000/- | 2016- 2018 | 22-01-2018 | P-1/109/22-01- 2018 |
| | D e Cl. I D | | | | | |
| 4 | Evaluation of Biomass Burning Emissions to address sources of atmospheric Brown Carbon and associated impacts on regional climate | SERB-DST | INR 55.00 Lac | 2018- 2021 | 2 October 2018 | (EMR/2015/0009 28) |
| | | | | | | |
| | Dr. Kamlesh Kumar Shrivas | | | <u>. </u> | | |
| 5 | "Design anddevelopment of low cost paper basedprinted electrochemical and colorimetric sensors" | Science & engineering research board (SERB) | 40,33,090/- | 2018 - 2021 | 12 march 2018 | EMR/2016/00581 |
| | Dr. Manmohan Lal Satnami | | | | | |
| 6 | Nanomaterial-Based Optical And Electrochemical Biosensors For Detection Of Simulants Of Warfare Nerve Agents | SERB, New Delhi | 27,00000.00 | 2018- 2021 | 16 March 2018 | EEQ/2017/00033 |
| | . Rama Pandey | | | , | | |
| 7 | | Basic Science Faculty | 33,00,.000= | 2016- 2019 | 2016 | 18-1/2011 (BSR) id201617- |

| | | Research Program | | | | BSRFACULTY- 10225-1 |
|--------------------|--------------|---|-------------------|---------------|------|--|
| Prof. 8 | . K.S. Patel | Basic Science Faculty Research Program | 33,00,.000= 00 | 2016- 2019 | 2016 | 18-1/2011 (BSR) id201617- BSRFACULTY- 10225-1 |
| Total cost in Lakh | | | | | | 20,853,690 |

| | Departmental Details | | | | | | |
|------|--|------------------------|--------------------------------------|---------------------------------------|---------------|--|--|
| S.No | Name of Sanction Project | Agency | Total grand sanctioned (Lakhs) | Total grand received (Lakhs) | Duration date | | |
| 01 | Environmental Chemistry, QSAR and Drug Designing for Antitumor/Anticancer activity, Surface Science and Interfacial Reactivity & Nanomaterials and Conjugation of Medicinally Important Bio- molecules. | DST- FIST | 165 | | 2015-2020 | | |
| 02 | Biogeo-environmental Pathways, Nanochemistry and Associated Climate Change Involved with Pollutants | UGC- SAP DRS- II | 128 | | 2015-2020 | | |
| | | | | 293=00 Lakhs | | | |