

**Institute Name** Deenbandhu Chhotu Ram University of Science & Technology

**Institute ID** IR-E-U-0161

**Discipline** Engineering

| Sponsored Research Projects |         |                          |   |   |                                      |                      |                 |  |                            |
|-----------------------------|---------|--------------------------|---|---|--------------------------------------|----------------------|-----------------|--|----------------------------|
| 2D.FPPP                     | S.No.   | Financial Year           | Name of Faculty (Principal Investigator)                        | Name of the Funding agency  | Title of the Project                 | Sanctioned order no. | Sanctioned date | Amount Received (In Rupees)  | Amount received (in words) |
| 1                           | 2017-18 | Dr. Poonam Singhal       | AICTE   | Investigation on Resilience Techniques for Future Transport Networks  | 8-14/RIFD/Policy-1/2016              | August, 2017         | 1300000         | 13 Lakhs   |                            |
|                             |         | Dr. Krishan Kumar Selwal | DST, New Delhi  | Molecular characterization of Mucin degrading bacteria from human gut and its role in maintainig intestinal integrity                             | EEQ/2017/000354                      | 17.03.2018           | 2,615,000       | Twenty six lakh fifteen thousand only                              |                            |
|                             |         | Dr. Suresh Verma         | Twinning programme, department of biotechnology , Govt of India | Design of artificial hand and artificial finger   | BT/532/NE/TBP/2013                   | 13.02.2017           | 350000          | Three lac fifty thousand   |                            |
| 2                           | 2016-17 | Dr. Geeta Singh          | SERB-DST  | Development & application of an amperometric D-sorbitol dehydrogenase immobilized on to nanoparticles modified electrode                          | SERB/F/2801/2016-17                  | August, 2016         | 23,000,00/-     | Twenty three lakhs   |                            |
|                             |         | Dr. JS Rana              | NPDF, SERB/DST, N,Delhi   | Development of DHFR immobilized gold electrode based electrochemical biosensor and its application for folate determination in biological samples | PDF/2016/000982                      | 20.02.2017           | PDF Scholarship |  |                            |
| 3                           | 2015-16 | Dr. JS Rana              | DST, N.Delhi  | Studies on novel tannase as key diagnostic agent and test indicator for colon cancer among Indian population.                                     | DST/Disha/SORF-PM/035/2015(G)        | 09.03.2016           | PDF Scholarship | Twenty five lakh thirty two thousand six hundred seventy five      |                            |
|                             |         | Dr. JS Rana              | UGC, N.Delhi  | UGC Postdoctoral fellowship to women on Electrochemical Immunosensor for Quick Detection of HIV using Nanomaterials                               | 15-1/2015-17/PDFWM-2015-17-HAR-34027 | 12.10.2015           | PDF Scholarship |  |                            |
|                             |         | Dr. JS Rana              | CSIR, N.Delhi   | CSIR New Delhi Research Associate ship on Mapping of genes of Flag leafless mutant of diploid wheat ( <i>Triticum monococcum</i> )                | SORF.PM/035/2015/01                  | 03.08.2015           | PDF Scholarship |  |                            |
|                             |         | DR. DHIRENDRA SINGHAL    | MINISTRY OF ENVIRONMENT FOREST AND CLIMATE CHANGE               | DESIGN PRODUCTS AND DURABILITY OF GEO-POLYMER CONCRETE  | 19-38/2014-R.E.                      | 07-09-2016           | 26,64,750/-     | TWENTY SIX LAKH SIXTY FOUR THOUSAND SEVEN HUNDRED AND FIFTY RUPEES |                            |

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|--|--|-----------------|-----|--|-----------------|-----------------|-------|-------------------|
|  |  | Dr. Amita Malik | UGC | Investigation on Swarm Intelligence based coverage hole detection for WSNs | 41-626/2012(SR) | 18th July, 2012 | 16000 | Sixteen Thousands |
|--|--|-----------------|-----|--|-----------------|-----------------|-------|-------------------|