

## Areas of Minor Research Projects and funding

| Duration<br>Year<br>From To | Title of the Project   | Nature of the<br>Person  | Name of the<br>funding<br>agency | Total Grant |          |
|-----------------------------|--|--------------------------|----------------------------------|-------------|----------|
|                             |  |                          |                                  | Sanctioned  | Received |
| <b>Completed Projects</b>   |  |                          |                                  |             |          |
| 2013-15                     | A Case study on Human Resource Management (ICICI Prudential Life Insurance)  | E. Chandra Naidu         | UGC                              | 190000      | 190000   |
| 2013-15                     | Preliminary Phytochemical Screening of Cassia LSP Ecies Available in Chittoor district, AP   | K. SaiVenkatesh          | UGC                              | 290000      | 290000   |
| 2013-15                     | Voicing the Subaltern in the select novels of Amit A V Ghosh   | Dr. S.V. Ramesh Kumar    | UGC                              | 261000      | 261000   |
| 2013-15                     | Role of Micro finance in Women's Empowerment (An Empirical Study in Chittoor Rural SHG's) in A.P.  | Dr. S. Sugunamma         | UGC                              | 175000      | 175000   |
| 2013-15                     | Enfranchisement and Empowerment of Womens in the Select Novels of NayantaraSahagal   | M. Gopal Naidu           | UGC                              | 200000      | 200000   |
| 2013-15                     | Swathanthranikipurvam Telugu Katha SamajaDarshanam   | B. GopiryaNaick          | UGC                              | 250000      | 250000   |
| 2013-15                     | Visual Culture Media and Literature in Gynocentric Interpretation  | Dr. T. Malathi Gabriel   | UGC                              | 50000       | 50000    |
| 2014-16                     | Water Analysis and Treatment   | Dr. K. Dayananda Reddy   | UGC                              | 130000      | 130000   |
| 2014-16                     | Study of Portability of ground water in Swarnamukhi River Basin, Srikalahasti, Chittoor district, AP   | Dr. K. Venkakrishnaiah   | UGC                              | 280000      | 280000   |
| 2014-16                     | Samakaleen Hindi-Telugu Upanyasom Me Ahi Lit Chetana   | Dr. ShaikBenazee r       | UGC                              | 195000      | 195000   |
| 2014-16                     | Thematic Study of the Peoms of LK. Sharm Reddy   | Dr. K. Rajani            | UGC                              | 230000      | 230000   |
| 2014-16                     | Biochemical analysis of stress responses in fresh water Indian carp (Catla-Catla)  | GuthaRajasekhar          | UGC                              | 405000      | 405000   |
| 2014-16                     | In Vitro Studies on Antioxidant, Antidiabetic and Anticholnergic activities and Phytochemical evaluation of TerminaliaPallidaBrandis, an Endemic medicinal plant from of Eastern Ghats, Andhra Pradesh | Dr. L.Md. Bhakshu        | UGC                              | 283000      | 283000   |
| 2014-16                     | Empowerment of pourers and palamitras in dairying in Chittoor district   | Dr. M. Sivasankara Reddy | UGC                              | 90000       | 90000    |
| 2014-16                     | Simulations on Electrical Transport Properties of Amorphous Chalcogenide Materials (Amorphous Semiconductors)  | Sri Ch. Bapanayya        | UGC                              | 175000      | 175000   |

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|--|---|-------------------------|-------------------------------|-----------|----------|
| 2014-16  | Solar Thermal Power Generation  | Sri G.M. Shanmugam      | UGC                           | 169695    | 169695   |
| 2014-16  | Revival of Poetic Drama in the 20 <sup>th</sup> Century: A Study of Christopher Fry Plays   | Dr. B. Mallikarjuna Rao | UGC                           | 233000    | 233000   |
| 2014-16  | Study of Anti-Bacterial and Anti-Fungal Activity of Different Grass Species   | Sri K. Raghava Reddy    | UGC                           | 130000    | 130000   |
| 2015-17  | Realistic rural life in Vempalli Abdul Khadar writings  | De. E. Vasu             | UGC                           | 1,30,000  | 1,30,000 |
| 2015-17  | Study of Molecular Interactions in Binary Mixtures containing Ionic liquids through estimation of Excess thermodynamic properties   | Sri P. BhanuPrakash     | UGC                           | 360000    | 345000   |
| 2015-17  | Green Synthesis of silver Nanoparticles (Ag NPs) using In vitro & In vivo Grown Endangered, Toothache Plant <i>Spilanthes Acmella</i> Murr and evaluation of its anti microbial efficacy. | Dr. P. Sujana           | UGC                           | 500000    | 474000   |
| 2015-17  |   | Dr. C. Meera Saheb      | UGC                           | 133800    | 133800   |
| 2017-19  | Mahabubnagar Zilla Sahityam - Janajeevana Chitrana  | Dr. D. Mallaiah         | UGC                           | 125000    |          |
| 2017-19  | Statistical inference for time series analysis with reference to self-help groups in Srikalahasthi  | Dr. V. Munaiah          | UGC                           | 2,20,000  |          |
| <b>Ongoing projects</b>                            |   |                         |                               |           |          |
| 2015-17  | Phytotoxic effects of the common weed, cleome viscosa on the growth and productivity of ragi crop in the Chittoor district of A.P   | Dr. Mohano Behara       | UGC                           | 460000    | 340000   |
| 2015-17  | Synthesis and characterization of CdS based dilute magnetic semiconductor nano particles  | Dr. G. Giri Babu        | UGC                           | 280000    | 222500   |
| <b>Applied major projects</b>                      |   |                         |                               |           |          |
| 2017   | Investigating the cytotoxic and genotoxic roles of Biogenic silver nanoparticles in cancer models   | Dr. P. Sujana           | DST                           | 56,52,048 |          |
| 2017   | Effect of <i>Centella asiatica</i> on light induced stress  | Sri. B. Purushotham     | DST                           | 36,00,000 |          |
| <b>Applied major projects as Scientific mentor</b> |   |                         |                               |           |          |
| 2017   | Development of Sustainable Social Forestry from Biodynamic urban waste  | Dr. P. Sujana           | DST- Women scientist-B scheme | 25,00,000 |          |
| 2017   | Decentralized waste water treatment model through Actizyme based biogas and rainwater harvesting model  | Dr. P. Sujana           | DST- Women scientist-B Scheme | 30,00,000 |          |