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| **S. No**  | **Coordinator**  | **Title of the Project**  | **Funding Agency**  | **Duration**  | **Year**  | **Cost of the Project (In Rs.)**  |  **Status**  |
| 1 | Dr. Archan Giri  | Enhanced production of curcumin from hairy root rhizoclones and elicitation driven gene expression studies in *Curcuma longa*.  | TEQIP III  | 1 Year | 2018-2019  | 2 Lakhs  | Completed |
| 2 | Dr. Archan Giri  | Elicitation as a tool to improve flavonoid production in *Alpinia purpurata* cell suspensions and transcriptome analysis to study flavonoid biosynthetic pathway.  | TEQIP III  | 1 Year | 2019-2020  | 3 Lakhs | Completed |
| 3 | Dr. Archan Giri  | Transcriptome and differential gene expression analysis of elicited Curcuma longa hairy roots for biosynthetic pathway elucidation: An improved curcuminoid production strategy  | UGC  | 3 Years | 2021-2023 | 10 Lakhs  | Ongoing |
| 4 | Dr.A.Uma | DST-FIST R&D Scheme (to augment the postgraduate teaching and research facilities in the department)  | DST-FIST  | 5 years | 2017-2022 | 59 lakhs  | Ongoing |
| 5 | Dr.A.Uma | Modernization of animal cell line engineering and metabolomic facility  | AICTE-MODROBS  | 2 years | 2017-18 | 16 lakhs | Completed |
| 6 | Dr.A.Uma | Screening of Sorghum cultivars for high antioxidant activity.  | TEQIP-III  | 2 years | 2018-20 | 2 lakhs | Completed |
| 7 | Dr.A.Uma | Effects of Sorghum Antioxidants and Cytotoxic compounds on Wnt/canonical pathway in Cancer and Aging | TEQIP-III  | 2 years | 2019-21 | 2 lakhs | Completed |
| 8 | Dr.A.Uma | Fungal selection and bioprocess optimization to obtain higher cellulolytic activities during scale up.  | HPCL  | 1 year | 2019-20 | 20.37 lakhs | Completed |
| 9 | Dr.A.Uma | Membrane based pilot scale preparation of sorghum syrup and its evaluation for antidiabetic, anticancerous and antiaging effects  | AICTE-RPS  | 3 years | 2019-22 | 10 lakhs | Completed  |
| 10 | Dr. L. Saida  | Invitro Evaluation of Antimicrobial and Antioxidant activity of Anethumgraveolens  | TEQIP III | 1 Year | 2018-19 | 2 Lakhs  | Completed |
| 11 | Dr. L. Saida | Evaluating the role of Kaempferol in enhancing cisplatin’s effect on different cancer cells through promoting apoptosis | TEQIP III | 2 Years | 2019-21 | 2 lakhs | Completed |
| 12 | Dr. L. Saida | The Potential of Microbial processes for Lignocellulosic Biomass conversion to | TEQIP III | 1Year  | 2020-21 | 2 Lakhs  | Completed |
| 13  | Dr. M. Anjaneyulu  | Effect of Salacia Oblonga extract against drug resistantpathogen Staphylococcus aureus and study of its mode of action  | TEQIP III | 1 Year  | 2019-2020  | 2 Lakhs  | Completed |
| 14  | Dr. P. Ranjit  | Transcriptome analysis to study Phenylpropanoid biosynthetic pathway from elicited cell suspension cultures of Abutilon indicum for enhanced production of coumarins.  | TEQIP III | 1 Year  | 2019-2020  | 2 Lakhs  | Completed |