

## RESEARCH PROJECTS

- 1 Minor project entitled **"A Comparative study on Biopolymeric Nano particles as effective carriers for Antidepressant drug delivery system Stabilizing silver nanoparticles using Broccoli (Brassica oleracea): A green strategy as an antimicrobial agent"** (PRINCIPAL INVESTIGATOR), Sponsored by Faculty research Minor Project, during January 01, 1900 [Completed].  
- ANITA MARGRET A
- 2 Minor project entitled **"invitro production of an andrographolide from andrographis paniculata"** (PRINCIPAL INVESTIGATOR), Sponsored by UG during January 01, 1900 to Till Date [Ongoing].  
- R.SHARMILA
- 3 Minor project entitled **"Modulation of maternal gut biome by lactobac strain to stimulate neuro-protectant and immunoregulatory effects of depression induced zebrafish models by methyl mercury"** (PRINCIPAL INVESTIGATOR), Sponsored by Students Project Scheme TNSCST, during January 01, 1900 to [Completed].  
- ANITA MARGRET A
- 4 Minor project entitled **"Polymeric Nano Composites as drug carriers targeting blood brain barrier an approach to restrain adverse effects antidepressants in post natal depression"** (SELECT), Sponsored by IC during January 01, 1900 to [Completed].  
- ANITA MARGRET A
- 5 Minor project entitled **"Mutation, Annotation, Peptide Designing and Targeting V715 position in PB1 protein of Influenza A virus"** (PRINCIPAL INVESTIGATOR), Sponsored by UGC, during January 01, 2014 to 05-01-20 [Completed].  
- K.AKILA

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- 6 Minor project entitled **"A Medicinal plants used for the treatment of Cardiovascular disease in malayalis community in pachamalai hills a insilico drug designing for low density lipo protein"** (PRINCIPAL INVESTIGATOR), Sponsored by UGC, during January 10, 2015 to Till Date [Ongoing].

- M.RAJADURAI
- 7 Minor project entitled **"Biodiversity Conservation & Invitro Regeerati Medicinally Important Endangered Plants - Southern Part of Western Ghats"** (PRINCIPAL INVESTIGATOR), Sponsored by SERB - UGC, during December 05, 2015 to Till Date [Ongoing].

- J.DINESH RAJA
- 8 Minor project entitled **"Biodiversity Conservation and Invitro Regene of Medicinally Important Endangered Plant Species Southern Part of Western Ghats"** (PRINCIPAL INVESTIGATOR), Sponsored by UGC, during December 16, 2015 to Till Date [Ongoing].

- J.DINESH RAJA
- 9 Minor project entitled **"Conservation of Medicinally Important Endan Plants in Southern part of Western Ghats(Tamilnadu) Through Invitro Regeneration"** (PRINCIPAL INVESTIGATOR), Sponsored by University Gran Commissions – South Eastern Regional Office (UGC- SERO), during Jun 2017 to 6/14/2019 [Completed].

- C.CYNTHIA
- 10 Minor project entitled **"In silico prediction of potential phytochemical compounds against Aedes aegypti from the extracts of Petroselinum crispum"** (PRINCIPAL INVESTIGATOR), Sponsored by BHC MANAGEMENT during November 15, 2019 to 3/16/2020 [Completed].

- RAJA SUDHAKAR D.

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- 11 Minor project entitled "**Discerning efficient probiotic isolates to target health from biochar enriched soil derived from domestic waste as biomass management in educational institution-a green alternative**" (PRINCIPAL INVESTIGATOR), Sponsored by Faculty research Minor Project, during December 16, 2020 to 8/11/2021 [Completed].  
- ANITA MARGRET A
- 12 Minor project entitled "**ANDROGRAPHOLIDE INHIBITS MDA-MB-468 PROLIFERATION, INDUCE APOPTOSIS AND PREVENT CELL MIGRATION THROUGH OXIDATIVE STRESS**" (PRINCIPAL INVESTIGATOR), Sponsored by Bishop Heber College, during February 01, 2022 to 1/31/2023 [Completed].  
- BLISS RAMYA JOAN J
- 13 Minor project entitled "**Assessing the probiotic efficiency on soil isolates induced with biochar over South Indian indigenous rice variety- Kaatuyanam**" (PRINCIPAL INVESTIGATOR), Sponsored by Students Project Scheme TNSCST, during February 01, 2022 to 5/6/2022 [Completed].  
- ANITA MARGRET A

