

RESEARCH PROJECTS

2020-21

| Summer projects | | | | |
|----------------------------|---------|---------------------|--|---------------------|
| S.NO | 2020-21 | Name of the faculty | Title of the project | No of beneficiaries |
| 1 | | Mrs.D.Rajani | A study on the in vitro antioxidant activity of Aloe vera | 2 |
| 2 | | Dr.S.Manju Devi | Cysteine proteases and inhibitors: therapeutic application | 4 |
| 3 | | Dr.G.Kamala | Anti microbial peptides from plant and microbial sources | 1 |
| 4 | | Mrs.V.Revathi | Comparison of B12 deficiency among vegetarians and non-vegetarians | 1 |
| 5 | | Dr.A.Sai Padma | Mechanical transmission of SARS-CoV2 by house flies | 3 |
| Interdisciplinary projects | | | | |
| | | Mrs.S.Vanitha | LIVE.FIT, a physical and mental fitness app | 3 |
| 1. | | Dr. S.Padma | Prokaryotic gene prediction and protein analysis in Rubella Virus using Bioinformatics Tool | 1 |
| 2. | | | Prokaryotic gene prediction and protein analysis in Influenza A virus using Bioinformatics tool | 1 |
| 3. | | | Prokaryotic gene prediction and protein analysis in Hepatitis B virus using Bioinformatics tool | 1 |
| 4. | | | Prokaryotic gene prediction and protein analysis in Mumps orthorubulavirus using Bioinformatics tool | 3 |
| 5. | | | Prokaryotic gene prediction and protein analysis in Rubella virus using Bioinformatics tool | 1 |
| 6. | | | Prokaryotic gene prediction and protein analysis in Sudan ebola Virus using Bioinformatics tool | 2 |
| 7. | | | Prokaryotic gene prediction and protein analysis in Zika Virus using Bioinformatics tool | 1 |