

FACULTY PROFILE

Name : **Ms. R.Rajitha**
Qualification : M.Sc, M.Phil, SET.,
Designation : Assistant Professor
PG and Research Dept. of Biochemistry.
Years of Experience : **UG** : 17 years **PG** : 15 years
Email Id : rajithaneyveli7@gmail.com
Areas of Specialization : Diabetes mellitus

Publications

1. Uma Mageshwari M, **Rajitha R**, Phytochemical Screening, Antioxidant Profile and Cytotoxic Activity of Methanol Extract of *Bergenia ligulata*, Int. J. Pharm. Sci. Rev. Res., Volume 67(2):70-76., ISSN 0976 – 044X, 2021.
2. **R.Rajitha** and K.Sasikala, In vitro Studies of Phytochemical Screening, Antioxidant Activity and Anti inflammatory effect of Cyperus rotundus Rhizomes, International Journal of Scientific Research and Reviews, Volume 8(2), 09-16., ISSN: 2279–0543, 2019.
3. **Rajitha. R**, Anand. C, Evaluation of Antifungal activity in plant extract against *Fusarium moniliforme*, International Journal of Pharamaceutical Research and Bioscience, Volume 6(1): 41-49., ISSN: 2277-8713, 2017.
4. **Rajitha R** and Tiji Thomas, Isolation, biochemical characterization of purple non sulfur, Bacteria and in waste water treatment, World Journal of Science and Research, Volume 1(4):01-09., ISSN: 2455- 2208, 2016.

Conferences/Workshops/Seminar/Webinars Participated

1. Presented a paper Entitled “Molecular Docking Studies of Synthetic Resveratrol Aldehyde with Aldose Reductase to type II Diabetes” in International Virtual conference on Biological Innovations and Computational Exploration for Pandemic Challenges, held on Feb 24 and 25 Feb 2022 .

2. Paper Presented on Synthesis and characterization of a new metformin - Resveratrol Aldehyde ligand, evaluation of its glucose uptake efficacy using rat l6 skeletal muscle cell lines and studies of molecular docking in the Indo - USA International Conference on Application of Nanotechnology in Biology, Biotechnology and Biopharmaceuticals (ICNB3), held on Aug 11 and 12 Aug 2022.
3. Participated in a workshop on “Human Origin, Health and Diseases” on 23.05.2020, University of Madras, Guindy Campus, Chennai.
4. Participated in the National Webinar on Traditional medicine - A boon for healthy living on 12.6.2020, Bharathi Women’s College (autonomous) Chennai - 600108
5. Participated in National webinar on “Food adulteration and labelling” on 11.06.2020, Padmashree Institute of Management and Sciences, Bangalore.