

## STAFF PROFILE

- 1. Name** : Dr. D. Phebe Sarah
- 2. Designation** : Lecturer in Botany
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- 5. Educational Qualifications** : M.Sc., PhD.,
- M.Sc.** : Marathwada University (Dada Saheb Ambedkar University)- Aurangabad, Maharashtra 1984-1986.
- Ph.D.,** : Marathwada University (Dada Saheb Ambedkar University)- Aurangabad, Maharashtra 29-01-1991.
- Title of Thesis** : Decortication and Degumming of Ramie Microbiological Aspects -II
- Teaching Experience** : 29 years.



Date of appointment as a lecturer in Andhra Christian College, Guntur: **23-07-1995** (As unaided Lecturer)

Absorbed into Grant-in-Aid : 09-09-2021.

### Refresher/Orientation Course:

1. Orientation Course on 02-07-2018 to 28-07-2018 organized by ASC, Osmania University, Hyderabad.
2. Refresher Course 29-10-2018 to 20-11-2018 organized by ASC, Osmania University, Hyderabad.
3. Refresher Course 1-12-2018 to 21-12-2018 organized by Punjab University, Patiala, Punjab.

### Research Publications:

1. Factors influencing the ramie cellulase synthesis in *Aspergillus flavus* by Assessment of decortication and degumming, International journal of Current Research (IJCR), 30<sup>th</sup> August, **2018**.
2. Preliminary and Biochemical Characterization of Bacterial Strains Isolated from Ramie Cane Soils, International Journal of Scientific Research in Science and Technology (IJSRST), January-February-**2019**, 6 (1): 390-395.
3. Optimization Studies on Gibberellic Acid Production by Fungal Strains Isolated from Chilli Rhizosphere, International Journal of Pharmacy and Biological Sciences (IJPBS), (**2019**) 9 (3): 479-483.
4. Optimization studies on plant growth promoting bacterial isolates from chilli rhizosphere, International journal of creative research thoughts (IJCRT), Volume 8 (8): August- **2020**.

5. Characterization of chitinase producing bacillus species isolated from chilli rhizosphere of Guntur district Andhra Pradesh, World journal of pharmaceutical research (WJPR). Volume 9 (14):**2020**.
6. Indole 3- acetic acid production by *Aspergillus* species isolated from chilli rhizosphere, Bioscience Biotechnology research communications (BBRC), Volume 13 (4): 2020. 25<sup>th</sup> September -**2020**
7. Comparative studies on nutritive analysis and cultivation of four *Azolla* species, Journal of Bioinnovation, Volume 10 (1): **2020**.
8. Azolla As Lowcost Supplement And Live Stock Feed For Ompok Pabda. International journal of Research publication and Reviews, 1 (8): 63-66, **2020**.
9. Studies On Low Cost Live Stock Feed By *Azolla* Species Supplementation For Local Variety Of Broiler Chicken, World journal of pharmacy and pharmaceutical sciences, 10 (3): 1955-1961.**2021**.
10. Studies on Phyto chemical, Antimicrobial activity and Micro propagation of medicinal plants from Eastern Ghats of Andhra Pradesh, Asian journal of Pharmacy and technology, 11 (2): 1-5: **2021**
11. Characterization of L- Asparaginase and Lipase producing *Aspergillus* species isolated from Chilli rhizospheres, International journal of Science Academic Research, 2 (3):1179-1181. **2021**
12. Plant growth promoting studies on *Agrobacterium* and *rhizobium* species isolated from root nodules of *Vigna mungo* (L.Hepper), World journal of Pharmaceutical Research, 11 (12):1502-1510. **2022**.
13. Characterization of Salt Tolerant Microbial Strains Isolated from Agricultural Field Soils of Andhra Pradesh, International Journal of Research Publication and Reviews, Vol 4, no 4, pp 4668-4672 April **2023**.
14. Scraps to greens, Urban leafy vegetable cultivation in Guntur (**2023**), Andhra Pradesh, Crimpson publications, Vol. 12 (4): 220-227.