

GU PROFESSORS AWARDED PRESTIGIOUS RESEARCH GRANTS UNDER CSIR-ASPIRE

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Dr. Siddhi Kashinath Jalmi, Assistant Professor of Botany, at School of Biological Sciences and Biotechnology, Goa University and Dr. Sangeeta Mahableshwar Naik, Assistant Professor of Marine Microbiology, at School of Earth, Ocean and Atmospheric Sciences, has received prestigious research grant under CSIR- ASPIRE, Govt of India' initiative to empower women and have been selected among 300 women scientists across India under all five subjects. Dr. Siddhi Jalmi has received the grant in the subject of life sciences and Dr. Sangeeta Naik has received it in inter/trans disciplinary sciences.

Dr. Siddhi Jalmi is currently working on salt tolerant indigenous rice varieties of Goa to understand their salt tolerance and other inherent qualities at molecular level. Her work will be crucial for assisting in developing stress tolerant crops and improving agricultural productivity. As the cultivation of these important Goan originated rice varieties has declined in Goa, her aim is to propagate and promote these varieties nationwide.

Dr. Sangeeta aims to work on harmful algal blooms (HABs) in marine environments, which have substantial ecological, economic and health implications. HABs can kill fish, injure marine mammals, contaminate seafood with toxins and can have an influence on tourism. She will also investigate how changing climate could worsen the frequency of HABs.

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