

PROFILE

Name: Ms. Saikalyani Kasarabada

Educational Qualifications: M.Sc., UGC-NET

Designation: Assistant Professor in Food Science and Technology

Date of joining Maris Stella: 24.11.2023

Years of experience in Maris Stella: 6 months

Interest: Diet and Gut microbiome, Climate Friendly and sustainable nutrition, clinical Nutrition and dietetics, Nutraceuticals and Functional Foods.

Membership: Life Time member at Sahayata Nutrition Foundation, Pune

Contact Details:

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REFRESHER COURSES / ORIENTATION COURSE / SHORT TERM COURSES DONE:

- Short Online Course on Stem Cells from BioLim Centre for Science & Technology, Chennai, Tamilnadu.

RESEARCH:

1. Publications:

- Saikalyani Kasarabada, Anila Rani. P, Bhavani. P, “Innovation of Healthy and Nutritious Confectioner”, International Journal of Research and Analytical Review, January, 2024. <https://www.ijrar.org/papers/IJRAR24A1038.pdf>.
- Anila Rani. P, Saikalyani kasarabada, Kishore Babu. M, “Mutant Isolation, Optimization and Comparison On Production of Penicillin Acylase” TIJER, February, 2024. <https://tijer.org/tijer/papers/TIJER2402044.pdf>
- Kishore Babu, Subramaniam Gopalakrishnan M, Saikalyani. K, Anila Rani. P, “The Occurrence of pesticide in environment and current technologies for their Remediation and Management”, International Journal of advanced Research, February, 2024.

2. Journal Publications:



- i. Saikalyani Kasarabada, "The Advantages of Artificial Intelligence: A Review", Paramount Publishing House, ISBN: 978-93-93259-44-8, https://loyolaacademy.edu.in/wp-content/uploads/2023/05/Title_merged.pdf

WORKSHOPS / FDPs / TRAINING PROGRAMMES ATTENDED:

- Presented a paper titled "Effect of Diet on Gut Microbiome in different diseases" in "National Seminar on Recent Trends in Microbial Therapeutic and probiotics- 2024" conducted by Andhra Loyola College, Vijayawada.
- Participated in two-day Faculty Development & Training Programme, 'Andrew Furco's Self-Assessment Rubric for the Institutionalization of Service-Learning in Higher Education' organised by the IQAC and sponsored by the United Board from 4th Dec. to 5th Dec. 2023.
- Best Poster presentation for Innovation of Nutritious Confectionery Products: Sprout Gummies at A National Conference on Emerging and Adaptable Technologies in Processing Industry conducted by Osmania University, Hyderabad
- Paper Presentation on The Advantages of Artificial Intelligence: A Review at International Seminar on Interdisciplinary Trends on Artificial Intelligence (ISITAI) conducted by Loyola Academy, Secunderabad.
- Won first place for Poster Presentation for Effect of Diet and Drugs on Gut Microbiome in Diabetes Treatment' at Sarojini Naidu Vanita Maha Vidyalaya on occasion of One Day Workshop on "A Drive to Save Tomorrow "celebrating 'World Diabetes Day'.
- Presentation on Processing of Food Waste into Value Added Products in Industries to Improve Nutritional Status and Hunger: A Review on occasion of Interdisciplinary International Conference on Current Trends in Applied Sciences (ICTAS-2022), Loyola Academy.