



Dr. Suman Jagatee

Designation: Guest Faculty

Qualification: M.Sc, PhD

Date of Birth: 18.08.1989

Date of Joining: 01.11.2022

Tel: 7873884223; **Email:** suhanisuman.in@gmail.com

ORCID: <https://orcid.org/0000-000339798892>

Area of Interest

Fermentation, Genetic Engineering, Plant Microbe Interactions

Courses taught

Fermentation technology, Microbial physiology and genetics, Food microbiology, Microbial nutrition, Immunology, Waste management, Recombinant technology.

Career

Guest Faculty (2022-present): Rama Devi Women's University, Bhubaneswar

Teaching Experience

05 years

Research Experience

09 years

Administrative/Executive Experience (only prominent/statutory roles including membership of academic council/syndicate/board of studies. Avoid mere membership in committees)

NIL

Awards & Honors (including travel support award)

- NIL

Research Guidance

- ✓ PhD thesis supervised : **NIL**
- ✓ M Tech/M.Phil thesis supervised : **NIL**
- ✓ M.Sc thesis supervised : **23 (TwentyThree)**

Research Grants **(All research grants including seed funds)**

NIL

Publications

Patents **(Entire list of patents/copyrights etc.)**

NIL

Journal publications **(Give the entire list of publication in Scopus/SCI-WoS/UGC care only)**

- **S Jagatee**, JR Rout, S Behera, SS Ram, M Sudarshan, C Pradhan, SL Sahoo, RC Mohanty (2021).Effect of enzymatic hydrolysis on structural, chemical and elemental properties of sweet potato flour. *Waste and Biomass Valorization*12: 687–697. doi: org/10.1007/s12649-020-00984-9.
- **S Jagatee**, S Priyadarshini, C Pradhan, SL Sahoo1, RC Mohanty, SS Ram, M Sudarshan, TA Teka, JR Rout(2020). Optimization of saccharification prospective from starch of sweet potato roots through acid-enzyme hydrolysis: structural, chemical and elemental profiling. *ActaBiologicaSzegediensis*. 64(2): 1-10.

Book/book chapter Publications **(entire list of books/book chapters)**

NIL

Participation in Conferences & Seminars (as invited/plenary/chair)

- 22nd Odisha Bigyan ‘O’ Paribesh Congress, ‘Overcoming the challenges: Role of Science & Technology’, Ravenshaw University, Cuttack (2021).

- International conference on Biotechnology and Bioinformatics: perspectives and challenges, Maharaja Sriram Chandra BhanjaDeo University, Baripada, Odisha (2022).
- 45th OBS, Biotechnological approaches for mitigating climate change (2022). Poster presentation on Saccharification and fermentation of sweet potato: An alternative source for biofuel production.
- Webinar on Clinical Research and Its Future Growth organised by Rama Devi Women's University (2023).

Other information(s)