

**Progress and Status report of Research Scholars
Department of Biotechnology, Utkal University**



1. Name of the candidate: **Smruti Malinee Sahoo**
2. Name of the supervisor/ P.I : **Dr. Sanatan Majhi**
3. Title of the proposed research work: **Molecular Characterization of Recombinant L-Asparaginase Enzyme: A Potential Anticancer Agent**

3. Publications as Book chapter

Sl.No	Title of Manuscript	Name of Journal	Details of authors with affiliation	Year, vol. page	IF if any
1.	L-ASPARAGINASE AND METHIONINASE AS PROSPECTIVE ANTICANCER ENZYMES: CURRENTAPPLICATIONS AND PRODUCTION APPROACHES	Springer - Nature	Dr.Sabuj Sahoo, Smruti Malinee Sahoo		

4. Papers presented in seminars/ symposium :

- **NATIONAL SEMINAR CUM WORKSHOP ON PROTEOMICS IN PUBLIC HEALTH** “Managing hypersensitivity of L-asparaginase for treatment of Acute Lymphoblastic Leukemia” on 15th and 16th March 2019 at department of biotechnology, odisha
- **NATIONAL SEMINAR ON SCIENCE AND TECHNOLOGY: RURAL DEVELOPMENT** “Bioprocess Development Of A Safer Recombinant L-Asparaginase In Acute Lymphoblastic Leukemia Treatment ” on 13th -14th December 2019 at KIIT University
- **INTERNATIONAL CONFERENCE ON BIOPROCESS FOR SUSTAINABLE ENVIRONMENT AND ENERGY 2020** “Molecular Expression Of A Recombinant L-Asparaginase In Acute Lymphoblastic Leukemia Treatment; Anulling The Glutaminase Hypersensitivity” on 5th-7th march 2020 at NIT Rourkela

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- **22ND ORISSA BIGYAN 'O' PARIBESH CONGRESS (OBPC)**
NULLIFYING HYPERSENSITIVITY OF L-ASPARAGINASE IN CANCER
TREATMENT organized on November 20-21, 2021 at Ravenshaw University