

Completed projects

Project Investigator: Dr. Mousmi Saikia

1. **Title:** “Enhanced production of anticancer flavones- Baicalein, Chrysine and Oroxylin A, from *Oroxylum indicum* tissue culture and studies on its chemopreventive activities”.

DBT Sanction Order No. & Date: BT/PR25000/NER/95/950/2017 sanctioned on dated 02/09/2019, funded by DBT, Govt. of India.

Grant: Rs. 72.47 Lakhs, 2019-23.

Project Coordinator: Dr. Mousmi Saikia,
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PI: Dr. Jyoti Prasad Saikia,
Assistant Professor
MBBT, Tezpur University

Plant Tissue Culture and Analytical Laboratory developed at the Department of Herbal Science and Technology from the DBT fund. List of equipment's purchased from the grant.

Sl. No.	Name of Equipment
1	Double distillation Unit
2	HPLC with accessories
3	UV-vis spectrometer
4	Plant tissue culture rack with photoperiod
5	Laminar air flow
6	Autoclave
7	Digital balance
8	Trinocular Microscope

2. **Title:** “Microscopic Characterization of Herbal Medicines of North East India”,
Funded by DBT, Govt. of India,

Grant: Rs. 8.00 Lakhs, 2018-2019

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3. **Title:** “Preparation and Evaluation of Herbal Lipstick from *Magnolia hodgsonii* (Hook. f. & Thomson) H. Keng (Borhomthuri): A Potential Ethnomedicinal Plant of Assam”,
Funded by ASTEC, Govt. of Assam,
Grant: Rs. 1.62 lakhs, 2018-2020

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