

Research publications

Journal publications

- Neog, U., Dhar, P., Kumari, T., Nickhil, C., Deka, S. C., & Pandiselvam, R. (2023). Optimization of microwave-assisted process for extraction of phytochemicals from norabogori fruit (*Prunus persica* L. Batsch) and its application as fruit leather. *Biomass Conversion and Biorefinery*, 1-15.

Under-process / to be communicated

- *In silico and in vitro exploration* of anti-inflammatory activity of norabogori extract. (Manuscript under preparation)
- Nutritional and therapeutic potential of *Prunus persica*: A review. (Manuscript under preparation)

List of presentation in conference/workshop

- Neog, U, Deka, S.C.; Antioxidant Activity and Phenolic Content of Nora Bogori (*Prunus persica*); International Conference TiiFH 2019 (Technological Innovations for Integration of Food and Health), February 14-16, 2019; Tezpur University.
- Neog, U, Deka, S.C.; *Prunus persica*: A potential source of bioactive compounds and its therapeutic application; National Symposium on “Probiotics and Functional Foods on Health Management” (PFFHeM2019), 4th to 5th March, 2019; Tezpur University.
- Neog, U, Deka, S.C., Microwave-assisted extraction of Total Phenolics from Nora Bogori (*Prunus persica*); 27th Indian Convention of Food Scientists and Technologists (ICFoST), 30th January -1st February, 2020; Tezpur University (Best poster award).