

CV of Dr. Kajal Dutta

Name: Dr. Kajal Dutta
Designation: Assistant Professor

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Sex: Male

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	1995	Board of Secondary Education, Assam (SEBA)	
2	HSSLC/10+2 Std.	1997	Assam Higher Secondary Education Council (AHSEC)	
3	Degree B.Sc (Chemistry)	2000	Gauhati University	Chemistry Honours
4	Master's Degree M.Sc (Chemistry)	2003	Gauhati University	Organic Chemistry
5	Ph. D. (Ph.D in Chemistry)	2014	Gauhati University	Title : Extraction and Isolation of Seed Oils from Non-conventional Sources and Identification of their Glycerides

Languages known: Read : Assamese, English, Hindi, Write : Assamese, English,
Speak : Assamese, English, Hindi

Academic/ Administrative Experience: Academic - 16 years 4 months
Administrative Experience - 5 years

List of Publications:

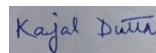
- Physicochemical Characterization of *Cinnamomum tamala* seed oil, **Kajal Dutta**, *International Journal for Research in Applied Science & Engineering Technology*, 2022, 10(3), 1809 – 1814.
- Physicochemical Characterization of *Cucumis sativus L. seed* oil, **Kajal Dutta**, *International Journal for Research in Applied Science & Engineering Technology* 2018, 6(5), 624 – 630.
- Physicochemical Properties of *Abelmoschus esculentus* seed oil, **Kajal Dutta**, *Journal of Chemical and Pharmaceutical Research* 2016, 8(7), 42 – 48.
- Fatty acid composition of *Sapindus mukorossi* seed oil, Md. Abdul Halim Shah, **Kajal Dutta**, Dibakar Chandra Deka, *Advances in Applied Science Research* 2014, 5(4), 43–50.
- Fatty acid composition of *Paederia foetida* seed oil, Md. Abdul Halim Shah, **Kajal Dutta**, Dibakar Chandra Deka, *Advances in Applied Science Research* 2014, 5(3), 404 – 410.
- Seed oils from non-conventional sources in north-east India: potential feedstock for production of biodiesel, Priyanka Barua, **Kajal Dutta**, Sanjay Basumatary, Dinesh C. Deka and Dibakar C. Deka, *Natural Product Research* 2014, 28, 577 – 580.
- Physicochemical characteristics and triglyceride composition of *Mimusops elengi* seed oil, **Kajal Dutta** and Dibakar Chandra Deka, *Advances in Applied Science Research* 2014, 5(1), 65 – 73.

- Physicochemical Properties of *Baccaurea remiflora* (Letuk) seed oil. **Kajal Dutta**, Sanjay Basumatary and Dibakar Chandra Deka, *Journal of Chemical and Pharmaceutical Research* 2013, 5(9), 210 – 218.

Research Experience: 6 years:

Membership of Professional bodies: 1. Association of Chemistry Teachers
2. The Indian Society for Technical Education (ISTE)

Date : 19.07.2023



(Dr. Kajal Dutta)