Dr. Kajal Dutta

[1] Physicochemical Characterization of Cinnamomum tamala seed oil, Kajal Dutta, International Journal for Research in Applied Science & Engineering Technology, 2022,10(3),1809 – 1814.

 [2] Physicochemical Characterization of Cucumis sativus L. seed oil, Kajal Dutta, International Journal for Research in Applied Science & Engineering Technology 2018, 6(5), 624 – 630.

[3] Physicochemical Properties of Abelmoschus esculentus seed oil, Kajal Dutta, Journal of Chemical and Pharmaceutical Research 2016, 8(7), 42 - 48.

[4] 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.

[5] 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.

[6] 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. \Box 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.

[7] 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.

Dr. Swarnali Pathak

[1] "A Short Review on Enzyme Catalyzed Transesterification", Journal of Emerging Technologies and Innovative Research, 2022, 9(12), e528-e533, ISSN-2349-5162.

[2] "Transesterification of Dicarboxylic Esters with Kolakhar made from Musa balbisiana as a Catalyst", Journal of Emerging Technologies and Innovative Research, May 2019, Vol 6, Issue 5, 270-274, ISSN-2349-5162.

[3] "Transesterification with a green catalyst obtained from post-harvest Banana plant waste", J. Chem. Pharm. Res., 2016, 8(7), 486-491, ISSN-0975-7384.

[4] "Acid catalyzed transesterification", J. Chem. Pharm. Res., 2015, 7(3), 1780-1786, ISSN0975-7384.

[5] "Comparison between the catalytic activity of water soluble and water insoluble parts of the catalyst derived from trunk of Musa balbisiana Colla for Transesterification", Int. J. Pharm. Life Sci., 2014, 5(1), 3217–3220. 6. "Transesterification of dimethyl malonate with a novel catalyst derived from Musa balbisiana Colla", Int. J. Sci. Eng. Res., 2014, 5(1), 70–72, ISSN-2229-5518.