

FACULTY PROFILE

Name : Dr. Iadeishisha Kharbangar
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Joined on : 01-04-2015
Educational Qualification : 7 years
Research Experience : Synthetic Chemistry
Publications :

1. KF-Al₂O₃ as an Efficient and Recyclable Basic Catalyst for the Synthesis of 4*H*-Pyran-3- carboxylates and 5-Acetyl-4*H*-pyrans; International Journal of Organic Chemistry, 2012, 2, 282-286.
2. L-Proline as an efficient catalyst for the multi-component synthesis of 6-amino-4- alkyl/ aryl-3-methyl-2,4-dihydropyrano[2,3-*c*]pyrazole-5-carbonitriles in water; Tetrahedron Letters 52 (2011) 3228-3231.
3. Reaction of Selenium Dioxide with Aromatic Ketones in the presence of Boron Trifluoride Etherate: A Protocol for the Synthesis of Triarylethanones; J. Org. Chem. 2012, 77, 707-712.
4. One-Pot Synthesis of Unsymmetrical Benzils by Oxidative Coupling using Selenium Dioxide and p-Toluenesulfonic Acid Monohydrate; Eur. J. Org. Chem. 2012, 320-328.
5. Synthetic Developments in Functionalized Pyrano[2,3-*c*]pyrazoles. A Review; Organic Preparations and Procedures International, 45:253-303, 2013.

Additional Responsibilities since 2018 (in St Edmund's College):

1. Member of Events management Committee (2016-2021)
2. Member of Grievances/Redressal Discipline Cell