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Date of joining:	July 03, 2017
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Academic Qualification:	M.Sc., Ph.D.
Area of Specialization:	Organic Chemistry

Research Interest:	Organic Synthesis, Heterogeneous Catalysts, Metallic Nanoparticles, Green Chemistry.
Publications in Journals:	<ol style="list-style-type: none">1. Chemoselective and Metal-Free Synthesis of Aryl Esters from the Corresponding Benzylic Alcohols in Aqueous Medium Using TBHP/TBAI as an Efficient Catalytic System, S. Nandy, A. Ghatak, A. K. Das, S. Bhar, Synlett. 2018, 29, 2208-2212.2. Catalytic efficiency of β-cyclodextrin hydrate-chemoselective reaction of indoles with aldehydes in aqueous medium, A. K. Das, N. Sepay, S. Nandy, A. Ghatak, S. Bhar, Tetrahedron Lett. 2020, 61, 152231-152237.3. Chemoselective formation of C-N bond in wet acetonitrile using Amberlyst®- 15(H) as a recyclable catalyst, S. Nandy, A. K. Das, S. Bhar, Syn Commun. 2020, 50, 3326-3336.4. Chemoselective and ligand-free aerobic oxidation of benzylic alcohols to carbonyl compounds using alumina supported mesoporous nickel nanoparticle as an efficient recyclable heterogeneous catalyst, A. K. Das, S. Nandy, S. Bhar, Appl Organomet Chem. 2021, 35, e6282.5. Cu(OAc)₂ Catalysed Aerobic Oxidation of Aldehydes to Nitriles under Ligand-Free Condition, A. K. Das, S. Nandy, S. Bhar, RSC Advances. 2022, 12, 4605-4614.
Talks/Posters/Papers presented:	06
Publications in books, chapters etc.:	02