

Faculty name: Dr. NiladriSekhar Das



Qualification: MSc, PhD.

Research Area: Insecticides/Pesticides and Drug Induced Oxidative Stress and Antioxidant Defense Mechanism in Mammalian Tissues Specially in Male Reproductive System.

Field of Interest: Molecular biology

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Publication:

- T.K.MANDAL and N.S.Das (2004): **Quinalphos induced oxidative stress and histoarchitectural alteration in rat testis.** Toxicol.Int. Vol. 11, No. 2, 2004 pp 93-102.
- T.K.Mandal&N.S.Das (2009): **Effect of δ -9-tetrahydrocannabinol on altered antioxidative enzyme defense mechanisms and lipid peroxidation in mice testes.** European Journal of Pharmacology 607 (2009) 178-187.
- T.K.Mandal&N.S.Das (2010): **Testicular toxicity in cannabis extract treated mice: association with oxidative stress and role of antioxidant enzyme system.** Toxicology and Industrial Health. 26(1) (2010) 11-23.
- T.K.Mandal&N.S.Das (20011): **Correlation of testicular toxicity and oxidative stress induced by chlorpyrifos in rats.** Human and Experimental Toxicology. 30(10), (2011) 1529-1539.
- T.K.Mandal&N.S.Das (2012): **Testicular gametogenic and steroidogenic activities in chlorpyrifos insecticide-treated rats: a correlation study with testicular oxidative stress and role of antioxidant enzyme defence systems in Sprague-Dawley rats.** Andrologia. 2012,44,102-115.

Participation: "NEW BIOLOGY: MODERN PERSPECTIVE ON BIOLOGICAL SCIENCE RESEARCH", 27th
August, 2015, in collaboration with Zoology, Anthropology and Botany departments.

Membership: NIL