



Murshidabad University



FACULTY ACADEMIC PROFILE/ CV

Full name of the faculty member: Dr. Shyamal Kanti Das

Designation: Associate Professor

Contact information: skdknc@gmail.com

Academic qualifications:

College/University from which the degree was obtained	Abbreviation of the degree
City College, C.U	B.Sc (Hons)
C.U	M.Sc
C.U	PhD

Positions held/ holding: Associate Professor & Co-Ordinator

Research interests: Endocrinology and Reproductive Physiology, Molecular

Pharmacology and single fibre technology.

Research guidance: Completed one student for PhD

Projects: 2 minor research projects (U.G.C)

Select list of publications (Only number):

- Journals: 27
- Books/ book chapters: 5
- Conference/ seminar volumes: 3

Membership of Learned Societies: member of P.S.I

Invited lectures delivered:

Awards: No

Other notable activities: qualified N.E.T (J.R.F)

List of Journal Publication/ Conference Papers: (Last ten years)

1. Das S.K and Roy C. The Protective role of *Aegle marmelos* on aspirin induced Gastro- duodenal ulceration in albino rat model: a possible involvement of antioxidant, *The Saudi journal of Gastroenterology*,2012. 18(3): 188-194.
2. Das S.K, Bhattacharya S and Roy C. Effect of arsenic on male reproductive system in albino rat, state level seminar on advancement of biological science towards sustainable development, held in Berhampore Girls College, Murshidabad,2012.
3. Das S.K, Roy C and Das R.C. The protective role of *Moringa olifera* on nimesulid induced hepatotoxicity in albino rat model *asina journal of natural science and humanities Asian journal of natural science and humanities*, 2012. II (VIII): 1-7.
4. Das S.K and Roy C. The protective role high dietary protein on arsenic induced gonadal toxicity,*asina journal of natural science and humanities*, 2012. III, (III): 1-5.
5. Das S.K, Bhattacharya S and Roy C. Effect of arsenic on male reproductive system in albino rat,*Biological Science towards sustainable development*, 2012. 35-40.
6. DasS.K.Theprotective Role Of High DietaryProteinOnArsenicInducedHepatotoxicityInAlbino RatModel ; A possible Role Of Antioxidants, *IOSRjournal of pharmacy and Biological Science*, 2013.6(5):20-25.
7. Roy C and Das S.K. Role of *Moringa olifera* on brain electrical activity in colchicines induced experimentalratmodelofalzheimer'sdisease:possibleinvolvementofantioxidants ,*internationaljournalofcurrentPharmaceuticalResearch*,2013.5(4):40-45.
8. Das S.K, Karmakar S.N and Roy C. Green tea leaf extract as a herbal castrative agent on morphological and functional changes in adult male gonads of albino rats, *international journal of current Pharmaceutical Research*, 2014. 6(3) 22-25.
9. Das S.K and Karmakar S.N. Herbal castration by means of oral administration of green tea leafextract (*Camellia sinensis* L.) on male reproductive system .*world journal of pharmaceutical research*, 2015. 4(4):1162-1172.
10. Das S.K andKarmakar S.N. Effect of green tea (*Camellia sinensis* L.) leaf extract on reproductive system of adult male albino rats. *International journal of physiology and pharmacology*, 2015.7(4):178-184.
11. Das S.K and Karmakar S.N. Green tea leaf extract as a Herbal castrative agent on male albino rat.*Ind. J.Physiol.And allied Sci*, 2015. 69(3):69-75.
12. Das S.K and Karmakar S.N. Potential effect of calcium chloride ($CaCl_2$) as chemical castrativeagent on meal albino rat. *International journal of Applied biology and pharmaceutical technology*, 2016. 7(3):114-120.
13. Das S.K, Karmakar S.N and SinghaRoy D. Efficacy of ascorbic acid as protective substance on sodium fluoride induced reproductive impairment. *European journal of bio medical and pharmaceutical sciences*, 2016. 3(11):265-271.
14. Das S.K, Karmakar S.N and SingharRoy D. protective role of tri calcium phosphate [$Ca_3(Po_4)_2$]against sodium fluoride (NaF) toxicity on reproductive system of male albinorats

.internationaljournalofnoveltrendsinpharmaceuticalsciences,2016.6(6):120-125.

15. Das S.K and Karmakar S.N. Study of reproductive impairment of male albino rat by calcium chloride mediated induction through injection in testis international journal of research on social and natural sciences, 2016. 1(2):89-94.

16. Das S.K and Karmakar S.N. Chemo Sterilization induced by intra testicular injection of calcium chloride (CaCl₂). A tool for population control. International journal of pharmaceutical, chemical and biological sciences, 2017. 7(1):25-35.

17. Das S.K and Karmakar S.N and Ghosh I. Protective role of high dietary protein supplementation against arsenic induced reproductive toxicity in male albino rat model, World journal of pharmaceutical research, 2017. 6(4):666-677.

18. Das S.K, Roy C and Khatun S. The protective role of vit-C(ascorbic acid) against sodium fluoride (NaF) toxicity on reproductive system of adult male albino rat.6(14)965-976.

19. Das S.K and Karmakar S.N. Effect of intratesticular injection of calcium chloride in male albino rat proceedings of international seminar of physics held in new Delhi, 2017. P-11.

20. Das S.K, Roy C and Mondal S. Modified high dietary protein ameliorates arsenic induced hepatotoxicity in albino rat model world journal of pharmaceutical research. 7(3): 1343-1355.

21. Das S.K, Karmakar S.N. and Dutta A. Tamarind pulp extract mediated recovery of fluoride induced reproductive toxicity on male albino rat. European Journal of Biomedical and Pharmaceutical sciences, 2019. 6(6): 335-339.

22. Das S.K, Karmakar S.N, and Roy S. Protective action of hydroethanolic extract of Moringa oleifera flower on acetaminophen-induced hepatotoxicity in rats. International Journal of Green Pharmacy, 2020. 14(1): 98-105.

23. Das S.K, Karmakar S.N, Khatun H and Bhattacharya D. An ergonomics evaluation of posture and other physical and physiological indices of two wheeler garage workers. International Journal of scientific Research in Biological Sciences, 2020. 7(3): 92-98.

24. Das S.K and Karmakar S.N. Hepatoprotective effect of tamarindus indica l. leaf extract against paracetamol induced hepatotoxicity in albino rats. International Journal of Modern Pharmaceutical Research, 2021. 5(4): 365-372.

25. Das S.K, Karmakar S.N and Khatun F. Ergonomics study on work related musculoskeletal disorders and discomfort feeling among bi-cycle garage workers. International Journal of Applied Research, 2021. 7(11): 1-7.

26. Das S.K, Karmakar S.N and Halder A. Protective effect of honey on Metani I Yellow induced hepatotoxicity in rat. International Journal of Modern Pharmaceutical Research. 2022; 6(10): 68-74.

27. Das S.K, Karmakar S.N and Biswas B. Beneficial effect of vitamin C on Mono Sodium Glutamate induced hepatotoxicity in rat. European Journal of Pharmaceutical and Medical Research. 2024;11(1):265-271

