

**FACULTY PROFILE****BASIC PROFILE****DR. GOUTAM DUTTA****Assistant Professor****Dept. of Physiology***emailgdutta@gmail.com**Contact No: 09475891184/7908979146*

Academic Qualification: M.Sc, Ph.D.

**SERVICE HISTORY**

Year of Joining	:	2016
Previous Employment, if any	:	Govt. Approved PTT, Raja N L Khan Women's College
Experience in Teaching	:	UG [Gen: 10 yrs/Hons: 10 yrs]. PG: 02 yrs
Area of Teaching: Neurophysiology, Nervemuscle Physiology, Sensory Physiology, System Physiology, Biochemistry, Biophysics, Cell Biology, Immunology, Endocrine Physiology		
Area of Specialization: Neurophysiology		
Participation in Administrative activities:		
HOD, Dept. of Physiology. Nodal Officer: AISHA, P. K. College, Contai		

RESEARCH PROFILE**Area of Research Interest:** Neuroimmunomodulation: The Brain-Immune Interaction, Electrophysiology, Small animal Brain Surgery, Experimental animal preparation**Research Experience** :02 yrs**Conference/Seminar/Workshop Organised:**

One Day National Seminar sponsored by ISCA, Kolkata Chapter, 2017

Prof. N. M. Basu Memorial Lecture and Competition for UG Students, 2017

Projects ongoing / completed:

Title	Funding Agency	Year	Amount (Rs.)
NIL			

Fellowship (s) / Award (s): Young Scientist Award 2009, from Physiological Society of India (PSI) in XXI ANNUAL CONFERENCE in the year 2009: International Conference on Integrative Physiology: Modern Perspective and Platinum Jubilee celebration of the Physiological Society of India by presenting the paper entitled "Effects of stimulation of glutamate receptors and blocking of AMPA receptors in medial septum on some immune responses in rats".**Involvement in other research activities:** NIL**Supervisor:****Adjudicator:****Reviewer:****Involvement in Academic/ Professional Organizations:** Life member of Physiological Society of India and Indian Science Congress Association**Editorial Board Member:****Publications:****Books :****Goutam Dutta** and Mantu Charan Maity, 2017: Prasnouttere Paribeshvidya. Maity Publication, Midnapore.



Edited Books:

Chapters in Books :

Journals:

Dutta, G and Ghosh, T., 2016. Effects of stimulation of muscarinic acetylcholine receptors in medial septum on some immune responses in rats. *NeurosciLett.* 619:155-61

Goswami AR., **Dutta, G.**, Ghosh, T., 2016. Naproxen, a nonsteroidal anti-inflammatory drug can affect daily hypobaric hypoxia (DHH) induced alterations of monoamine levels in different areas of brain in male rats. *High Altitude Medicine & Biology.* 17(2):133-40.

Mandal, N., **Dutta, G.**, Goswami, AR., Ghosh, T., 2015. Effects of lesion of Amygdaloid nuclei on blood immunocytes in male albino rats. *The Pharma Innovation Journal.* 4(8), 102-106.

Goswami, A.R., **Dutta, G.**, Ghosh, T., 2014. Effects of lesion of posterior part of cerebellar vermis and fastigial nuclei on some immune responses in male rats. *Asian Journal of Biomedical and Pharmaceutical Sciences*, 4(37), 38-43

Dutta, G., Goswami, AR., Ghosh, T., 2013. Effects of stimulation of glutamate receptors in medial septum on some immune responses in rats.. 1538, 116-125.

Sil, S., Goswami, A.R., **Dutta, G.**, Ghosh, T., 2013. Effects of naproxen on some immune responses in colchicine induced rat model of Alzheimer's disease. *Neuroimmunomodulation*, 21(6), 304-321.

Goswami, A.R., **Dutta, G.**, Ghosh, T., 2013. Effects of vitamin C on the hypobaric hypoxia induced immune changes in male rats. *International Journal of Biometeorology*, 58(9), 1961-1971.

Goswami, A.R., Mandal, N., **Dutta, G.**, Ghosh, T., 2012. Effects of naproxen on the hypobaric hypoxia-induced immune changes in male rats. *Eur J Appl Physiol.* 112, 3397-3407.

Chakraborty, U., DuttaChowdhury, S., **Dutta, G.**, Ghosh, T., 2008. A Comparative Study of Physical Growth and Nutritional Status in Santal Children of Ghatsila and Bolpur. *Tribes and Tribals, Special Volume No. 2*, 79-86.

Dutta, G., Mondal, N., Goswami, A., Majumdar, D., Ghosh, T., 2011. Effects of electrolytic lesion of medial septum on some immune responses in rats. 18(4):232-239.

Dutta, G., and Ghosh, T., 2011. Effects of stimulation of glutamatergic receptors in medial septum on power spectrum analysis of EEG in rats. *ProcZoolSoc*, 64(2), 109-116.

Sahu, S., **Dutta, G.**, Mandal, N., Goswami, A.R., Ghosh, T., 2012. Anticonvulsant effect of Marsileaquadrifolia Linn. on pentylenetetrazole induced seizure: a behavioral and EEG study in rats. *Ethnopharmacol.* 141(1):537-541.

Conf. Proceedings:

Dutta, G., manna, S., Das, D., 2017. Impact of Yoga on some neurodegenerative disorders. *Proceedings on International Congress on GIRESSY, Vol III*, 291-295.

Das, D., **Dutta, G.**, Manna, S., Pradhan, S., 2017. Yoga and Food: The crosstalk. *Proceedings on International Congress on GIRESSY, Vol III*, 184-189.

Dutta, G., Ghosh, T. 2018. Effect of microinfusion of glutamate in medial septum on EEG in anaesthetized rats.

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