

**Publications of faculties  
Fakhruddin Ali Ahmed Medical College, Barpeta, Assam**

**Department of Physiology**

Srl. No.	Name Designation	Nature	No	Publication	Pubmed	Scopus
1	Dr. Bonti Bora, Professor	Publications	1	Bora B, Krishna M, Phukan K. D, The effects of Temp of Music on Heart Rate, Blood Pressure and Respiratory Rate - a study in Gauhati Medical College. Indian J physiol Pharmacol 2017 Oct; 61(4):445-448.	No	Yes
			2	Bora B, Das U, The effect of maternal age parity and Haemoglobin level on neonatal birth weight - a FRU based study, Indian J physiol Pharmacol 2015; 59(3): 285-289	No	Yes
			3	Bora B, Das U. A comparative study of ultrasonographic birth weight with neonatal birth weight in a first referral unit of Guwahati. International Journal of Medical Science and Public Health. 2015;4(9):1223.	No	No
			4	Bora B. Multifocal ERG recording in patient on Hydroxychloroquin therapy, Int Journal of Basic & Applied Physiology 2012; 1(1):66-69	Yes	No
			5	Bora B. Evaluation of multifocal ERG and A-scan biometry in Myopic eyes. International Journal of Basic & Applied Physiology 2015; 4(1):136-143	Yes	No
			6	Bora B, Rahma R, Hassina M J. A comparative study of serum prolactin and cortisol during labour and after delivery, International Journal of Physiology. 2013 Jan-Jun; 1(1):14-16	No	No
			7	Bora B, Deka A, Das N M. Study of ABO secretor in relation to Childhood Asthma in Guwahati Medical College & Hospital. International Journal of Scientific Research. 2015 Nov; 4(11)	No	No
			8	Bora B, Das N M. Study of Event related potential in relation to different musical exposure in the age of 20-60 years in Gauhati Medical College. International Journal of Pharmacy & Pharmaceutical Research. 2015 July; 3(4)	Yes	No

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			9	Bora B, Das N M. Prevalence of ABO Blood Groups among childhood Asthma in Guwahati Medical College & Hospital. Indian Medical Journal. 2014; 108(12).	Yes	Yes
2	Dr. Kakoli Das, Associate Professor	Publications	1	Bania D, Das K. A study on prevalence of thyroid function disorders amongst the population of Barpeta District, Assam. IOSR Journals of Dental and Medical Science. 2017; 16(2):47-50	No	No
			2	Das K. A prospective study of Zinc level in Pregnant Women of Barpeta district of Assam and Pregnancy outcome. IOSR Journals of Dental and Medical Science, 2017; 16(2):60-62	No	No
			3	Das K. A study of serum Zinc level in maternal and umbilical cord blood amongst pregnant women of lower Assam with reference to Neonatal Outcome. Indian Journal of Applied Research 2018; 8(4):864	No	No
			4	Das K. Prospective study of Blood Pressure in School Children of Barpeta District of Assam. International Journal of Scientific Research, 2018 May; 7(5)	No	No
3	Dr. Chinmoyee Baruah, Associate Professor	Publications	1	Baruah C, Mahanta A, Bhaumik M. Perceived stress in diploma pharmacy students: A comparative cross-sectional analysis of first and second year students, IJRR, 2016 Jan; 3 (1):234	No	No
			2	Baruah C, Mahanta A. A cross sectional study on perceived stress and sources of stress among first year medical students of Gauhati Medical College, Guwahati. IJOP, 2016 June; 4 (1)	No	No
			3	Mahanta A, Baruah C. Effects of perceived stress on differential leucocyte count among young adults. IJOP, Sept 2021; 9 (1)	No	No
4	Dr. Eseng Khyo Gohain, Demonstrator	Publications	1	Gohain E K, Pathak K, Choudhury B, Case control study of hematological changes in children with protein energy malnutrition attending Gauhati Medical College and Hospital, IOSR Journal of dental and medical sciences, Oct-2016, vol 15 (10)	No	No

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5	Dr. Gitartha Bordoloi, Demonstrator	Publications	1	Bordoloi G. A study on the relationship between haemoglobin concentration in third trimester of pregnancy and birth weight of the baby. Innovative Journal of Medical and Health Science. 2017 Feb; 7(1):18-20	No	No
			2	Bordoloi G, Jahan W. Correlation between age and serum TSH level in young and Middle-aged female population of Dibrugarh town. International Journal of Scientific Research. 2017 Aug; 6(8): 78-79	No	No
			3	Bordoloi G, Jahan W. A study of thyroid function in premenopausal and postmenopausal women of Dibrugarh town, Assam, India. International Journal of Research in Medical Science. 2018; 6 (9):3015-19	No	No
6	Dr. Raj Sarkar, Demonstrator	Publications	1	Sarkar R, Bora B, Choudhury B. Effect of brain training game on working intelligence among the age group of 18 to 30 years in Gauhati Medical College, International Journal of Medical and Applied Research, 2016; 1(1):34	No	No
			2	Baishya R, Sarkar R, Barman B. Blood group and its relationship with bleeding time and clotting time- an observational study among the 1st MBBS students of Gauhati medical college, Guwahati . International Journal of Research in Medical Sciences, 2017 Sep; 5(9):4147-4150	No	No
			3	Baishya R, Sarkar R. A Prospective study of Serum Lipids profile in Guwahati city, International Journal of Scientific Research. 2018 January, 7(1):98	No	No
			4	Baruah K, Sarkar R, Choudhury B. A cross-sectional study showing the implication of obesity on lung function among employees of Gauhati medical college. Indian Journal of Basic and Applied Medical Research; 2015 December: 5(1):104-112-104	No	No
			5	Baruah K, Sarkar R. Association of Waist Circumference with Pulmonary Function in Obesity. International Journal of Physiology; 2016,4(2):27-32	No	No
			6	Das I, Bora B, Sarkar R. Variation of blood pressure between two arms among the young people of Guwahati, Assam, India. International Journal of Research in Medical Sciences, 2018 Mar; 6(3): 859-862	No	No