

Dr. Purushottam Pramanik

Designation: *Principal in W.B.S.E.S.*

Qualification: *M.Sc., PhD.*

Teaching Experience (in years):

Undergraduate: 25 + years

Postgraduate: 10 + years

Research Experience (in years): *20 + years*

Date of Joining W.B.E.S.: *24th Day of November, 1993*

Date of Joining W.B.S.E.S.: *1st Day of March, 2017*

Date of Joining Present Institution: *1st Day of March, 2017*

Institutions served previously: *1. Jhargram Raj College.*

2. Hooghly Mohsin College

3. Krishnagar Government College

4. Government General Degree College, Singur (Officer-in-Charge)

Field of interest: **Endocrinology, Reproductive physiology and Public Health**

Publications:

Journals:

1. Assessment of prevalence of type-2 diabetes mellitus among undergraduate students in West Bengal, India. *European Journal of Biomedical and Pharmaceutical Sciences* (ISSN 2349-8870).2018; 5(4):229-235.
2. General and neck obesity are independent determinants of hypertension among undergraduate students: an evidence. *IOSR J Dental Med Sci.*(eISSN:2279-0853; p-ISSN-2279-0861) 2018; 17(7):46-52.
3. Prevalence of pre hypertension and its association with obesity markers in young Indian adults. *European Journal of Biomedical and Pharmaceutical Sciences* (ISSN 2349-8870).2017; 4(12):624-629
4. Upper body fat marker: an useful screening tool of hypertensive risk in school going adolescent boys. *World Journal of Pharmaceutical and Medical Research.* (ISSN-2455-3301).2017;3(11):94-98
5. Impact of Coal fired thermal power plant on pulmonary health of primary school children. *IOSR J Dental Med Sci.*(eISSN:2279-0853; p-ISSN-2279-0861) 2016; 15(8):88-93
6. Pulmonary health status of children living in semi-urban area of Hooghly, west Bengal. *International Journal of Medical and Health Sciences* (ISSN 2277-4505)2016; 5(4):219-224.



7. Assault of coal fired thermal power plant on pulmonary health of school boys aged 7-15 years. IOSR J Dental Med Sci. (eISSN:2279-0853; p-ISSN-2279-0861) 2015; 14(6):133-139.
8. Predicted equations of pulmonary function indices for East Indian adolescent boys aged 10-18 years. IOSR J Dental Med Sci. (eISSN: 2279-0853; p-ISSN-2279-0861) 2015; 14(2):65-69.
9. Prevalence of under nutrition and poor health status among primary school children in Burdwan, west Bengal. Sch J App Med Sci (eISSN: 2320-6691; p-ISSN-2347-954X) 2015; 3(5A): 1851-1857.
10. Physical determinants of early menarche: study of age at menarche and anthropometric measures in Bengali girls. Sch J App Med Sci (eISSN:2320-6691; p-ISSN-2347-954X) 2015; 3(2C): 723-729
11. Prevalence of hypertension and associated risk factors among college students in West Bengal, India: a cross sectional study. International Journal of Medical and Health Sciences (ISSN 2277-4505)2015; 4 (3):377-381.
12. Health status of pre-menarcheal and post-menarcheal adolescent girls in West Bengal, India. Int J Res Med SCi (eISSN: 2320-6012; p-ISSN-2320-6071) 2015; 3(8): 1979-1984.
13. Primary dysmenorrhea in school going adolescent girls-is it related to deficiency of antioxidant in diet? Inter J. LSc. Pharma Res (ISSN: 2250-0480). 5(2): L54-L63; 2015.
14. Reference values of body fat indices for semi urban children and adolescent of Bengalee Ethnicity. Global J Biol, Agricul Health sci. (ISSN: 2319-5584) 2014; 3(4): 19-29.
15. Impact of fast foods on menstrual health of school going adolescent girls in West Bengal, Eastern India. Global J Biol, Agricul Health sci. 2014; 3(1): 61-66.
16. Peak expiratory flow rate in respect to anthropometric parameters of adolescent boys and girls from west Bengal, India. IOSR J Dental Med Sci. 2014; 13(4): 58-62.
17. Life style and nutritional status of school going adolescent girls in a semiurban area of West Bengal, India. IOSR J Dental Med Sci. 2014; 13(8): 37-42.
18. Evaluation of regression equations for peak expiratory flow rate in children aged 8-12 years from West Bengal, Eastern India. Global j Biol, Agricul Health Sci. 2013; 2(4): 29-32.
19. A study to assess the respiratory impairments among three wheeler auto taxi drivers. Inter J. LSc. Pharma Res. 3(1): L94-L98; 2013.
20. Chronic smokeless tobacco use is a risk factor of low body mass index: an evidence. Indian Journal of Environmental Sciences. 17(1); 7-13; 2013.
21. Effect of khaini-a form of smokeless chewing tobacco on pulmonary function. Indian journal of Physiol Pharmacol. 2013; 57(1): 84-86.

22. Impact of occupational exposure to wood dust on pulmonary health of carpenters in small scale industries in west Bengal. DHR international J Biomed & LSc. 4(1): 204-211; 2013.
23. Effect of special form of smokeless tobacco (khaini) on the blood lipid profile of albino rats. J Environ Physiol. 2010; 3:5-13.
24. Effect of aqueous extracts of khaini on fertility of adult male albino rats. DHR International J. Biomed. L.Sc. 3(2): 106-113; 2012.
25. Traffic noise: A silent killer of male gamete of albino rats. Al Ameen J. Med. Sci. 5(1): 82-89; 2012.
26. Prevalence of cardiovascular risk among khaini users. Indian Journal of Environmental Sciences. 16(1); 53-56; 2012.
27. Impact of adulthood lifestyle on male infertility: A critical review of the current literature. International. J. LSc. Pharma Res. 2(4): L51-L61; 2012.
28. Effect of alcoholic beverage, Mahua on male reproductive indices of adult albino rats. Indian j. Biol. Sci. 17; 39-48; 2011.
29. Effect of crude extract of khaini on hematopoiesis in rats. Biomedicine. 31(2): 176-180; 2011.
30. Effect of crude extract of smokeless tobacco on gonads of male albino rats. Ind. J. Physiol & Allied. Sci. 64(4): 155-164; 2010
31. Cardiovascular effect of consuming smokeless tobacco among construction workers and agricultural labours in West Bengal. Indian J. Biol. Sci. 16; 1-9; 2010.
32. Mechanism of chloramphenicol-induced modulation of mouse ileal motility. Jap J Med Sci Biol. 48 (2): 25-30; 1995.
33. Mechanism of inhibition of smooth muscle of guinea pig taenia coli by chloramphenicol. J Physiol Pharmacol. 45:133-145; 1994
34. The effect of chloramphenicol on mucosal transference of glucose in mice: the role of intestinal alkaline phosphatase in this process. J Physiol Pharmacol. 44; 351-363; 1993.

Scientific Journals in College:

1. Impact of orally used smokeless tobacco on pulmonary health of adult Indian male. Manan (ISSN 23483849). 2014; 1(1): 10-21.
2. Impact of global climate change on respiratory health of children. Acad J Hooghly Mohsin College (ISSN 09736212). 07(01): 48-58; 2012.
3. Fiber rich low glycemic index foods in the management of NIDDM. Acad J Hooghly Mohsin College (ISSN 09736212). 04(01): 8-11; 2009.

4. Macrocytic anaemia, a hematological problem of mohul addicted people. Acad J Hooghly Mohsin College (ISSN 09736212). 03(01): 20-23; 2008.
5. Post menopausal osteoporosis: development and prevention. Acad J Hooghly Mohsin College (ISSN 09736212). 02(01): 15-19; 2007
6. Smokeless tobacco addiction: a threat to the oral and systemic health. Acad J Hooghly Mohsin College (ISSN 09736212). 01(01): 18-21; 2007.

Books:

1. Road traffic noise is a silent killer of male gonads of albino rats. Publisher: Lambert Publishing, ISBN: 3659155031; date of publication: 06.12. 2012.

Book chapters in edited volumes:

1. A basic concept of hemorrhagic hypovolummic shock and reperfusion injury. In “Basic Science: Prospect and Future Challenges” Ed. S. Bhattacharjee and A Panigrahi. Hooghly Mohsin College (Higher Education Department, Government of West Bengal) publication, 2011, pp: 151-158.

Presentation in Seminar / Conference / Symposium / Science Congress:

Sl. No.	Title of the paper presented	Title of the conference / seminar	Organized by
1	Effect of khaini-a form of smokeless tobacco on pulmonary functions	100 th Indian Science Congress	Indian Science Congress Association
2	Effect of aqueous extract of khaini on male albino rats	99 th Indian Science Congress	Indian Science Congress Association
3	Smokeless tobacco is not a safe alternative of smoking: an evidence	International Conference on Frontiers in Biological Research	Vidyasagar University
4	Intestinal transference of glucose in mice as affected by chloramphenicol	2 nd National Conference and Symposium of Physiological Society of India	Physiological Society of India
5	Non-specific spasmolytic effect of chloramphenicol on guineapig ileum	1 st National Conference of Physiological Society of India	Physiological Society of India
6	Macrocytic anaemia a common haematological problem of mohul addicted people.	Environmental Issue of Western part of west Bengal: problems and prospects	Seva Bharati Mahavidyalaya

Membership of State / National / International Level Academic Body of Repute:

1. Life Member, Indian Science Congress Association
2. Life member of Physiological Society of India

Number of Students Guided: 26 PG dissertations

Research projects:

Title of MRP	PI	Funding agency	Period	Total grant	Status
Studies on the effects of smokeless tobacco on human health	Purushottam Pramanik	UGC	1.5 years	Rs. 1,08,000/-	COMPLETED
Studies on the respiratory health of children living in sub-urban areas in Hooghly, central region of West Bengal	Purushottam Pramanik	UGC	2.0 years	Rs. 1,75,000/-	COMPLETED