

Dr. Purushottam Pramanik



Contact: puru.pra@gmail.com

Highest academic qualification: Ph.D.

Designation : Principal (WBSES)

Teaching experience : Undergraduate Level: 24 years +
Postgraduate level: 10 years +

Research experience : 5 years +

Date of joining WBSES : 01.03.2017

Date of joining present station: 01.03.2017

Institutions previously served:

1. Government General Degree College, Singur, Hooghly (Under BU), 2016-17 [Officer-in-charge]
2. Krishnagar Government College (Under KU), 2015-16
3. Hooghly Mohsin College (Under BU), 2005-15
4. Jhargram Raj College (Under VU), 1993-2005

Specialization/Field of interest: Endocrinology & Reproductive Physiology, Environmental Physiology & Community Health

No. of students guided: 1.Ph.D.: NIL
2. MSc dissertation: 25

Research projects:

Sl.no	Title	Agency	Period	Amount
1	Studies on the effects of smokeless tobacco on human health	UGC (Minor Research Project)	1.5 years	Rs. 1,08,000/-
2	Study in respiratory health of children living in suburban area in West Bengal	UGC (Minor Research Project)	02 years	Rs. 1,75,000/-

Publications:

a) Journal publication:

1. 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.
2. 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.
3. 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
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.

9. 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.
10. Impact of orally used smokeless tobacco on pulmonary health of adult Indian male. Manan (ISSN 23483849). 2014; 1(1): 10-21.
11. 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.
12. 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.
13. A study to assess the respiratory impairments among three wheeler auto taxi drivers. Inter J. LSc. Pharma Res. 3(1): L94-L98; 2013.
14. 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.
15. Effect of khaini-a form of smokeless chewing tobacco on pulmonary function. Indian journal of Physiol Pharmacol. 2013; 57(1): 84-86.
16. 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.
17. Effect of special form of smokeless tobacco (khaini) on the blood lipid profile of albino rats. J Environ Physiol. 2010; 3:5-13.
18. Effect of aqueous extracts of khaini on fertility of adult male albino rats. DHR International J. Biomed. L.Sc. 3(2): 106-113; 2012.
19. Traffic noise: A silent killer of male gamete of albino rats. Al Ameen J. Med. Sci. 5(1): 82-89; 2012.
20. Prevalence of cardiovascular risk among khaini users. Indian Journal of Environmental Sciences. 16(1); 53-56; 2012.
21. Impact of adulthood lifestyle on male infertility: A critical review of the current literature. International. J. LSc. Pharma Res. 2(4): L51-L61; 2012.
22. Impact of global climate change on respiratory health of children. Acad J Hooghly Mohsin College (ISSN 09736212). 07(01): 48-58; 2012.
23. Effect of alcoholic beverage, Mahua on male reproductive indices of adult albino rats. Indian j. Biol. Sci. 17; 39-48; 2011.
24. Effect of crude extract of khaini on hematopoiesis in rats. Biomedicine. 31(2): 176-180; 2011.
25. Effect of crude extract of smokeless tobacco on gonads of male albino rats. Ind. J. Physiol & Allied. Sci. 64(4): 155-164; 2010
26. Cardiovascular effect of consuming smokeless tobacco among construction workers and agricultural labours in West Bengal. Indian J. Biol. Sci. 16; 1-9; 2010.
27. Fiber rich low glycemic index foods in the management of NIDDM. Acad J Hooghly Mohsin College (ISSN 09736212). 04(01): 8-11; 2009.
28. Macrocytic anaemia, a hematological problem of mohul addicted people. Acad J Hooghly Mohsin College (ISSN 09736212). 03(01): 20-23; 2008.
29. Post menopausal osteoporosis: development and prevention. Acad J Hooghly Mohsin College (ISSN 09736212). 02(01): 15-19; 2007
30. Smokeless tobacco addiction: a threat to the oral and systemic health. Acad J Hooghly Mohsin College (ISSN 09736212). 01(01): 18-21; 2007.
31. Mechanism of chloramphenicol-induced modulation of mouse ileal motility. Jap J Med Sci Biol. 48 (2): 25-30; 1995.
32. Mechanism of inhibition of smooth muscle of guineapig taenia coli by chloramphenicol. J Physiol Pharmacol. 45:133-145; 1994
33. 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.

b) Books:

- *Road traffic noise is a silent killer of male gonads of albino rats*, Lambert Publishing, 2012, ISBN: 3659155031.

c) Book Chapters/Articles 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.

d) Paper Presentations:

1. Neck Circumference: Simple surrogate anthropometrical marker for early detection of cardiovascular disease risk in adolescent boys; 102th Indian Science Congress: Indian Science Congress Association (National Level)
2. Effect of Khaini-a form of smokeless tobacco on pulmonary functions. 100th Indian Science Congress: Indian Science Congress Association (National Level)
3. Effect of aqueous extract of Khaini on male albino rats. 99th Indian Science Congress: Indian Science Congress Association (National Level)
4. Smokeless tobacco is not a safe alternative of smoking: an evidence; International Conference on Frontiers in Biological Researchers-Vidyasagar University (International Level)
5. Macrocytic anaemia: A common haematological problem of mohul addicted people –Environmental issues of Western part of West Bengal: Problems and Prospects-Seva Bharati Mahavidyalaya (State Level)
6. Intestinal Transference of Glucose in mice as affected by chloramphenicol -2nd National Conference and Symposium -Physiological society of India (National)
7. Non-Specific spasmolytic effect of chloramphenicol on guinea pig ileum. 1st Annual Conference of Physiological Society of India. (University Level)
8. Evidence for Chloramphenicol-Inhibition of Potassium Activated Calcium channels in Gaunea pig Taenia Coli-82nd Indian Science Congress Part IV (National).