Curriculum Vitae

Name: Mrs Aritri Nandy

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Date of Birth : 14. 12.1988

Educational Qualification :

Degree	Board/ University	Subject Studied	<u>Name of the</u> <u>institution</u> <u>where studied</u>	<u>Year</u> of passing	<u>Aggreg</u> ate of marks	Percent age of marks (%)	Divi sion <u>/</u> class
Madhyamik	West Bengal Board of Secondary Education	Language , Science, Arts, Computer Application	Laban Hrad Vidyapith for Girls	2004	662	82.7	1 st
H.S	West Bengal Council of Secondary Education	Language, Science	-Do-	2006	600	60	1 st
B.Sc	Calcutta University	Physiology(H), Chemistry(P), Zoology(P)	Rammohan College	2009	473	59.1	2 nd
M.Sc	Calcutta University	Physiology (specialization in <u>Sports and</u> <u>Exercise</u> <u>Physiology</u>)	University Colleges for Science Technology and Agriculture	2011	649	64.9	1 st

PROFESSIONAL EXPERIENCE

RESEARCH EXPERIENCE

M.Sc Project entitled " A Health Perspective Study on Utility of Inclusion of Physical Education in Secondary School for Girls

" under the supervision of Dr. Somnath Gangopadhay, Associate professor, University Colleges for Science Technology and Agriculture.

TECHNIQUES KNOWN

1. Histological techniques

2. Experimental physiology involving kymographic experiments

3. Clinical Biochemistry: Estimation of serum calcium;serum bilirubin;serum alkaline phosphatase;blood glucose;blood creatinine;blood urea; SGPT and SGOT.

4. Applied physiology: Separation of amino acids by paper chromatography; BOD of water.

Techniques of Sports & Exercise Physiology :

- Handling the Expirograph
- Mesurment of cardio respiratory fitness (trademill,bicycle ergometer.)
- Estimation of Blood Lactate.

6. Microbial techniques:

- Staining of bacteria,
- Bacterial culture,
- Bacterial growth curve.

INTERNATIONAL AND NATIONAL CONFERENCES AND SEMINARS:

- 1. Participeted in the International Conference On Molecules To System Physiology, 2011, at the department of Physiology, University Of Calcutta.
- 2. One day symposium an occupational health 9th July 2011. Theme-Ergonomics and Occupational health.
- 3. Participated in National Nutrition week celebration ,2011 organized by International College of Nutrition , Calcutta Chapter.

4. Work Experience :

i) Working as a Guest Lecturer of <u>physiology</u> from 19th july, 2011 in Maharani Kasiswari College, Kolkata – 700003, in the <u>Department of Food and</u> <u>Nutrition (Physiology)</u>.