

Data Base of Teachers

- *Name: Arijit Chakraborty*
- *Designation: M.Sc.(Human Physiology)*
- *Caste: General*
- *Name And Address Of Institution: AJC Bose College, Kolkata*
- *Academic Qualification : (Master Degree and Onwards)M.Sc., 2010, perusing PhD in Physiology from Department of Physiology, University of Calcutta, since August, 2010 till date.*
- *Teaching Experience: (UG, PG, Others) Guest Lecturer in AJC Bose College in Environmental; Studies since January, 2012*
- *Research Experience: More than 5 years (August 2010 till date) in reproductive endocrinology.*
- *Research Publications (National, International Journal):*

National

Chakraborty A, Mondal C, Sinha S, Mandal J, Chandra AK. Amiodarone induced oxidative stress in stress - vulnerable organs of adult male rats, *Asian J Clin Pharm Res*, 7(4); 2014: 177-183.

Chakraborty A and Chandra AK. Excess iodine induced morphological as well as histological changes in male accessory sex organs of rats. *Indian J Physiol Allied Sciences*, 67(3); 2014: 31-41.

Chandra AK, Mondal C, Sinha S, **Chakraborty A**, Pearce EN. Synergic actions of polyphenols and cyanogens of peanut seed coat (*Arachis hypogaea*) on cytological, biochemical and functional changes in thyroid. *Indian J Exp Biol*, 53(3); 2015:143-151.

International

Chakraborty A, Mandal J, Mondal C, Sinha S, Chandra AK. Effect of excess iodine on oxidative stress markers, steroidogenic - enzyme activities, testicular morphology and functions in adult male rats. *Biological Trace Element Research*. (Accepted for publication)

- *National / International/ State Level Conference, Seminar, Workshops, Symposium (Attached Details List):*

National

Chakraborty A and Chandra AK. *Excess iodine induced alteration in thyroid physiology. Poster Presentation, Poster Presentation, 98th Indian Science Congress, SRM University, Chennai, January 3-7, 2011.*

Chakraborty A and Chandra AK. *Thiocyanate and thyroid Hypothalamo-Pituitary-Thyroid Axis. Poster Presentation, National Conference on: Man and Modern Day Stress, NRI Medical College and General Hospital, December 21-23, Physicon2011.*

Chakraborty A and Chandra AK. *Excess iodine induced disruption in male reproductive system. Oral Presentation, National Conference on Physicon2012, Andhra Medical College, Visakhapatnam from 12-14 December, 2012.*

Chakraborty A and Chandra AK. *Excess iodine induced alteration in accessory male reproductive system of adult rats. Oral Presentation, National Conference on Physicon2012, Andhra Medical College, Visakhapatnam from 12-14 December, 2012.*

Chakraborty A and Chandra AK. *Iodine overload induced alteration overall reproductive status in testicular physiology. Oral Presentation, National Conference on Physicon2012, Kamineni Institute of medical science from 12-14 December, 2013.*

Chakraborty A and Chandra AK. *Iodine excess induced oxidative stress in reproduction. Poster Presentation, National Conference of Indian Science Congress, University of Calcutta, Kolkata from 3-7, January 2013.*

Chakraborty A and Chandra AK . *Effect of Consumption of Excess iodine Salts on Male Gonadal Status in Adult Albino Rats. Oral Presentation, National Conference, Department of Human Physiology with Community Health, Vidyasagar University, February, 2013.*

Chakraborty A and Chandra AK. *Iodine overload induced alteration overall reproductive status in testicular physiology. Poster Presentation, National Conference of Indian Science Congress, Jammu University, Jammu from 3-7, February 2014.*

Chakraborty A and Chandra AK. *Excess iodine Intake and its Consequence on Male Reproductive Physiology. Physicon 2014, Berhampore, West Bengal, December, 2014.*

International

Chakraborty A and Chandra AK. *Excess iodine Intake and its Consequence on Male Reproductive Physiology. 4th SAAP Conference and Annual Conference of Bangladesh Society of Physiologists (BSP), BSMMU, Dhaka, November, 2014.*

- *Book Publications: NIL*
- *NET/SET: NIL*
- *FIP: NIL*
- *Research Project (Major, Minor, DST, Other Agencies, Sponsored Project): NIL*
- *Awards:*
 - ✓ *Awarded Gold Medal from Tripura University (A Central University) for securing highest marks in three year degree course in Physiology*
 - ✓ *Sanjukta Mukhopadhyay Memorial Medal for securing highest marks in 'Endocrinology & Reproductive Physiology' Special Paper in Department of Physiology, University of Calcutta.*
 - ✓ *Best paper presentation Prize in National Conference 'Physicon 2011' held at NRI Medical College, Guntur, Andhra Pradesh*
 - ✓ *'Prof. PB Sen Memorial Young Scientist Research Award' of the Physiological Society of India (PSI), Kolkata, India*
- *Administrative Experiences: NIL*
- *Faculty Development Programmes Participated (Last Five Years):NIL*
- *Participation In Teaching Learning Material Development:NIL*

- *Members of Any Recognised Body:*

Indian Science Congress Association (ISCA)

The Physiological Society of India (PSI)

Federation of Indian Physiological Societies (FIPS)

South Asian Association of Physiologists (SAAP)

- *Participation In University Exam Related Works (Last Five Years):NIL*