

**GARGI BOSE**  
M.Sc  
Assistant Professor  
Department of Nutrition  
Ramananda College, Bishnupur  
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### **AREAS OF INTEREST/SPECIALISATION**

- Nutritional biochemistry
- Community nutrition
- Nutrition for sustainable development

### **ACADEMIC ACHIEVEMENTS**

- Masters of Science in Food & Nutrition (2007-2009) Department of Home Science, University of Calcutta, India; (Ranked 2<sup>nd</sup>)
- Bachelor of Science in Food & Nutrition (2004-2007) Department of Home Science, University of Calcutta, India
- Higher Secondary Examination (2004) West Bengal Board of Higher Secondary Education Laban Hrad Vidyapith for Girls, Kolkata, India
- Secondary Examination (2002) West Bengal Board of Secondary Education, Holy Child Institute, Kolkata, India
- Qualified UGC NET-JRF in 2012
- Received Best Oral Presentation award in PHMBI, Vidyasagar University, 2018

### **RESEARCH EXPERIENCE**

<b>From</b>	<b>To</b>	<b>Name and Address of Company / Organization</b>	<b>Position held</b>
08.10.2012	29.04.2014	Dept. of Home Science (Food & Nutrition), CU	UGC Junior Research Fellow

### **ACADEMIC EXPERIENCE**

- Assistant Professor in the Dept. of Nutrition, Ramananda College since April, 2014

- Former guest teacher in the Dept. of Home Science (Food & Nutrition), University of Calcutta
- Former guest teacher in the Dept. of Food & Nutrition, Maharani Kasiswari College under the University of Calcutta

## **ADMINISTRATIVE EXPERIENCE**

- Convener of the Undergraduate Board of Studies in Nutrition, BKU
- Convener of the CBCS Undergraduate Syllabus Committee in Nutrition, BKU

## **PUBLICATIONS**

### **(Journals/Proceedings/Chapter in Books)**

#### **2019**

- Ghosh A, Bose G, Dey T, Pal KP, Mishra S, Ghosh AK, Chattopadhyay A and Bandyopadhyay D. Melatonin protects against cardiac damage induced by a combination of high fat diet and isoproterenol exacerbated oxidative stress in male Wistar rats. Melatonin Research 2019, 2 (1) 9-31

#### **2017**

- Bose G, Ghosh A, Mishra S, Dey T and Bandyopadhyay D. High Fat Diet Induced Myocardial Injury: A Time Response Study. Journal of Pharmacy Research 2017, 11(6),629-638

#### **2014**

- Dutta M, Ghosh D, Ghosh AK, Bose G, Chattopadhyay A, Rudra S, Dey M, Bandyopadhyay A, Pattari SK, Mallick S and Bandyopadhyay D. High fat diet aggravates arsenic induced oxidative stress in rat heart and liver. Food and Chemical Toxicology 2014, 66:262–277.
- Firdaus SB, Ghosh D, Chattopadhyay A, Dutta M, Paul S, Jana J, Basu A, Bose G, Lahiri H, Banerjee B, Pattari S, Chatterjee S, Jana K and Bandyopadhyay D. Protective effect of antioxidant rich aqueous curry leaf (*Murraya koenigii*) extract against gastro-toxic effects of piroxicam in male Wistar rats. Toxicology Reports 2014, 1:987-1003
- Dutta M, Chattopadhyay A, Bose G, Ghosh A, Banerjee A, Ghosh AK, Mishra S, Pattari SK., Das T and Bandyopadhyay D. Aqueous bark extract of *Terminalia arjuna* protects against high fat diet aggravated arsenic-induced oxidative stress in rat heart and liver: involvement of antioxidant mechanisms. Journal of Pharmacy Research 2014, 8(9):1285-1302.

**Book:** Nil

## **PRESENTATION**

### **2018**

- **Bose G.** “A study on the time...male wistar rats.” PHMBI, VU 2018.
- **Bose G.** “Conservation... hour.” National seminar on Biodiversity Conservation and Bio Resource Management: benefitting Man and Nature

### **2016**

- **Bose G.** “Arsenic.... *Terminalia arjuna*.” Indian Science Congress, 2016

### **2015**

- **Bose G.** “Protective.... Heart and liver.” Current Trends of Research in Human Physiology and Community Health. VU, 2015.

## **RESOURCE PERSON**

- Workshop on Basic Biological Techniques at Tarakeswar Degree College, 17<sup>th</sup>-18<sup>th</sup> January, 2015

## **MEMBER OF PROFESSIONAL BODIES**

- Life member of the Indian Science Congress Association

## **PERSONAL DETAILS IN BRIEF**

**Date of Birth** : 02/06/1986

**Marital Status** : Single

**Nationality** : Indian

**Current Status** : Assistant Professor & HoD  
Department of Nutrition  
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