

## Personal Details

Date of Birth : September 09, 1992  
Language : Bangla (Native), English (Fluent)  
Website : [raajbiswas.com](http://raajbiswas.com)  
Google Scholar : [Raaj Kishore Biswas](https://scholar.google.com/citations?user=RaaJKishoreBiswas)  
ORCID iD : [orcid.org/0000-0003-4294-6323](https://orcid.org/0000-0003-4294-6323)  
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## Education

- Doctor of Philosophy - Scientia PhD, Transport and Road Safety (TARS) Research, School of Aviation, University of New South Wales, Australia  
Degree tenure: 2018-2022 (Pursuing)
  - M.Sc. in Advanced Research, School of Agricultural, Computational and Environmental Sciences, University of Southern Queensland, Australia  
Degree tenure: 2016-2017, Result: CGPA 7.00/7.00
  - M.Sc. in Applied Statistics, Institute of Statistical Research & Training, University of Dhaka, Bangladesh  
Degree tenure: 2014-2015, Result: CGPA 3.62/4.00
  - B.Sc. in Applied Statistics, Institute of Statistical Research & Training, University of Dhaka, Bangladesh  
Degree tenure: 2010-2014, Result: CGPA 3.60/4.00
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## Skills

- Data Management & Analysis – Completed four years of Bachelor, one year of course-based Masters totaling 170 credits, and two years research Masters, which included the materials on managing and analyzing data, both theoretical and practical.
  - Technical – Adept in using R, Python, STATA & SPSS. Efficient in using LaTeX, Adobe Creative Cloud & MS applications.
  - Verbal – Debated in numerous tournaments across Malaysia, Singapore, Bangladesh, and India. Various research projects were presented and defended in conferences. Completed certified courses at AGSM - UNSW Business school and National Institute of Dramatic Arts (NIDA) on presentation.
  - English Language Proficiency – IELTS Score: 8.5 (Listening - 9.0, Reading - 9.0, Writing - 7.5, Speaking - 7.5).
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## Experience

### *Office*

- Research Assistant (statistician) at Swinburne University, Melbourne, Australia  
Duration : 05/2018 to present
- Chair of Young Statistical Network, Statistical Society of Australia (SSA), Belconnen ACT 2616, Australia  
Duration : 12/2016 to present

- Academic Tutor & Routine Marker at University of Southern Queensland, Toowoomba, QLD  
Duration : Semester 1, 2016 to Semester 3, 2017
- Research Associate (part-time) at BAPSA (Bangladesh Association for Prevention of Septic Abortion)  
Duration : 12/2014 to 10/2015
- Statistical Officer (part-time) at icddr,b (International Centre for Diarrhoeal Disease Research, Bangladesh)  
Duration : 12/2014 to 12/2015

### ***Academic Papers***

- Causes of urban migration in Bangladesh: Evidence from the Urban Health Survey  
Co-authors : Enamul Kabir, USQ & Hafiz T.A. Khan, University of West London  
Journal & Date : [Population Research and Policy Review](#), 1-22, 02 May 2019
- Antenatal care and skilled birth attendance in Bangladesh are influenced by female education and family affordability: BDHS 2014  
Co-authors : Jahar Bhowmik, Swinburne and Mulu Woldegiorgis, Swinburne  
Journal & Date : [Public health](#), vol. 170, 113-121, May 2019
- Factors associated with the availability of iodized salt at household level: a case study in Bangladesh  
Co-authors : Jahidur Rahman Khan, UC; Md Tuhin Sheikh, UC & Molla Huq, UniMelb  
Journal & Date : [Public health nutrition](#), 1-9, 13 February 2019
- A quantitative approach for influential factors in One Day International Cricket: Analysis based on Bangladesh  
Co-authors : Jahidur Rahman Khan, DU & Enamul Kabir, USQ  
Journal & Date : [Journal of Sports Analytics](#), vol. 5, no. 1, pp. 57-63, 01 March 2019
- Modeling soil salinity using direct and indirect measurement techniques: A comparative analysis  
Co-authors : Abu Yusud Md Abdullah, icddr,b; AI Chowdhury, icddr,b & SM Billah, icddr,b  
Journal & Date : [Environmental Development](#), Volume 29, Pages 67-80, 17 December 2018
- Socioeconomic transition and its influence on body mass index (BMI) pattern in Bangladesh  
Co-authors : Enamul Kabir, USQ & Hafiz T.A. Khan, University of Oxford  
Journal & Date : [Journal of Evaluation in Clinical Practice](#), 25 (1), 130-141, 04 September 2018
- Mental health service use in Australia: The role of family structure and socio-economic status  
Co-authors : Vu Binh, USQ; Rasheda Khanam, USQ & Maisha Rahman, UQ  
Journal & Date : [Children and Youth Services Review](#), 93 (2018): 378-389, 04 August 2018
- A macro-level approach to assess the early developmental vulnerabilities of children in Australia: A local government area based analysis  
Co-authors : Enamul Kabir, USQ  
Journal : [Children and Youth Services Review](#), 93 (2018): 161-169, 17 July 2018
- Investment on Research and development compared to Military expenditure: Is research worthwhile?  
Co-authors : Enamul Kabir, USQ & Refat Bin Reza Rafi, University of Dhaka  
Journal & Date : [Defence and Peace Economics](#), 1-12, 28 May 2018
- Effect of Sex and Age on Traumatic Brain Injury: A Geographical Comparative study  
Co-authors : Enamul Kabir, USQ & Rachel King, USQ  
Journal & Date : [Archives of Public Health](#), 75: 43. 9 October 2017

- Women’s opinion on the justification of physical spousal violence: A quantitative approach to model the most vulnerable households in Bangladesh  
Co-authors : Nusma Rahman, JNU; Enamul Kabir, USQ & Farabi Rayhan, DU  
Journal & Date : [PloS ONE, 12\(11\), e0187884, 21 November 2017](#)
- Influence of distance between home and health facilities on Non-communicable diseases: An assessment over Hypertension and Diabetes in Bangladesh  
Co-authors : Enamul Kabir, USQ  
Journal & Date : [PLoS ONE, 12\(5\): e0177027, 18 May 2017](#)
- Shewhart Control Chart for Individual Measurement: An Application in a Weaving Mill  
Co-authors : Mohammad Shahed Masud, University of Dhaka & Enamul Kabir, USQ  
Journal & Date : [Australasian Journal of Business, Social Science and Information Technology, Volume 2, Issue 2; April 2016](#)

### *Conferences*

- Second International Conference on Theory and Application of Statistics, 2015 organized by Dhaka University Statistics Department Alumni Association (DUSDAA)  
Date : 27-29 December, 2015    Venue : Dhaka, Bangladesh
- Australian Statistical Conference 2016 organized by Statistical Society of Australia (SSA)  
Date : 5-9 December, 2016    Venue : Canberra, Australia
- Science Meets Parliament organized by Science & Technology Australia (STA) - attended as a delegate of Statistical Society of Australia (SSA)  
Date : 21-22 March, 2017    Venue : Canberra, Australia
- Young Statisticians Conference 2017 organized by Young Statistician Network under Statistical Society of Australia (SSA) - YSC2017 Video Competition Convener and YSC2017 Organizing Committee member  
Date : 26-27 September, 2017    Venue : Gold Coast, QLD, Australia
- Australasian Road Safety Conference 2018 organized by The Australasian College of Road Safety (ACRS) - attended as a delegate of Transport and Road Safety (TARS) Research Centre  
Date : 3-5 October, 2018    Venue : Sydney, NSW, Australia

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### **Referees**

[Available upon request]

*I donate blood regularly and play violin irregularly.*

Kingsford, NSW 2032

May 8, 2019