

Raaj Kishore Biswas

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Personal Details

Date of Birth : September 09, 1992
Language : Bangla (Native), English (Fluent)
Website : raajbiswas.com
Google Scholar : [Raaj Kishore Biswas](https://scholar.google.com/citations?user=RaajKishoreBiswas)
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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 & Date : [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

Referees

[Available upon request]

I donate blood regularly and play violin irregularly.

Kingsford, NSW 2032

May 8, 2019