

Personal Profile

Photo

Dr. Ningthoukhongjam Vikimchandra Singh
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Educational Profile

Ph.D. North-Eastern Hill University, Shillong, Meghalaya, 2019
Supervisor: Dr. Sanjeeva Kumar Jha

M.Sc./M.Tech/ North-Eastern Hill University, Shillong, Meghalaya, 2011
M.Com./M.A./ Subject: Statistics
M.Ed etc. Specialization: Spatial Statistics

B.Sc./B.Tech/ Manipur University, Imphal, Manipur, 2008
B.Com./B.A. etc. Subject: B.Sc. General (Statistics, Mathematics, Physics)

Research Interests

- Spatial Statistics
- Spatio-Temporal Statistics
- Disease mapping

Research Publications

1. A Skew-Normal spatial Simultaneous Autoregressive model and its Implementation: Jha, S. K. & Singh, N. V.; *Sankhya A*, **2021**, 1-18.
2. Assessing the effects of Socio-economic determinants on Infant Mortality in North-Eastern Indian States based on areal data modeling: Jha, S. K. & Singh, N. V.; *Assam Statistical Review*, **2016**, 30, 117-133.

Book/Book Chapter published

1. Jha, S. K., & **Singh, N. V.**: Assessing Burden of Infant Mortality on Socio-Economic Classes in North-Eastern India, in *Issues on Health and Healthcare in India*, Eds. De U., Pal M., Bharati P., Springer, Singapore, 2018, pp 241-253.
2. Jha, S. K., & **Singh, N. V.**: Estimation of Risk Surfaces and Identification of District Boundaries for Tuberculosis in North-Eastern Indian States, in *Recent Advances in Mathematics, Statistics and Computer Science*, Eds World Scientific Singapore, 2016, pp. 164-172.

Course/Conference/Workshop etc. attended

1. Delivered an oral presentation in '35th Annual Conference of India Society for Medical Statistics' held at Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India during 2-4 November, 2017.
2. Delivered an oral presentation in 'National Seminar on Poverty, Inequality and Health in India with Special Reference to North-Eastern India' held at Department of Economics, North-Eastern Hill University, Shillong, India during 8-10 October, 2015.
3. Delivered an oral presentation in 'International Conference on Recent Advances in Mathematics, Statistics and Computer Science' held at School of Mathematics, Statistics and Computer Science, Central University of South Bihar, Patna, India during 29-31 May, 2015.
4. Attended a workshop in 'Hands-on Workshop on public health analytics and disease modelling' held at Department of Anthropology, NEHU, Shillong, India during 2-5 May, 2017.
5. Attended a workshop in 'Workshop on Statistical Methods' held at Manipur University, Imphal, India during 30 January to 2 February, 2015.
6. Attended a workshop in 'Workshop on Statistical Computing and its Applications' held at NEHU, Shillong, India during 29 November to 1 December, 2012.
7. Attended a workshop in 'Workshop on Modelling, Biological System II' held at Department of Physics, Mizoram University, Aizwal, India during 21-25 August, 2012.