



UNIVERSITY OF CALCUTTA

ACADEMIC DEPARTMENT

FACULTY ACADEMIC PROFILE/ CV

1. **Full name of the faculty member:** Dr. Utpal Roy
2. **Designation:** Associate Professor
3. **Specialisation:** Urban Geography and Geography of Health and Health care
4. **Passport size photograph**



5. **Contact information:** Unit -206, Block-4, Binayak Enclave, 59, K.C.Ghosh Road, Kolkata -50, E-mail: utpalgeovu@gmail.com; urgeog@caluniv.ac.in Mob. 09434161512

6. **Academic qualifications:**

Please mention here the degrees (graduation onward):

College/ University from which the degree was obtained	Abbreviation of the Degree
Vidyasagar University	B.Sc in Geography (Hons)
Vidyasagar University	M.Sc in Geography
Vidyasagar University	Ph.D in Geography

7. **Positions held/ holding:** Associate Professor

8. **Research interests:**

Please cite briefly the areas of research interests

- Urban Environment, Geographies of Migration
- Geographies of Health and Health Care

9. **Research guidance:**

Number of researchers awarded M.Phil/ Ph.D degrees: ...1 (M.Phil)

Number of researchers pursuing M.Phil/ Ph.D : 6

10. **Projects:**

a) Completed projects: i) UGC Minor Research Project 2009-2011 of Rs. 100000
ii) Title of the Project: International Migration supported by World Bank (Short term consultancy),

b) Ongoing project:

i) Project: Analysis and assessment of environmental impact of River bed mining at regional scale: Case study along Ajoy and Dwarakeswar River, West Bengal, UPE-UGC, University of Calcutta
ii) Project title: Digital urbanism & diasporas: walking the cultural heritage of Calcutta's riverfront, Sponsored by AHRC, collaboration with University of Nottingham, December 2019-

11. **Select list of publications:**

a) **Journals:**

- Understanding the behaviour and mindset of people towards diarrhea disease in Purulia District, West Bengal-A Geographical Analysis, Kala Sarovar, ISSN: 0975-4520, Vol-23. No.04(J) October-December 2020
- Measuring household livelihood security of the Bangladeshi Immigrant family: A case study in Gaighata Block, West Bengal, India, The journal of Oriental Research, ISSN: 0022-330, December 2020
- A Profile of Tramways in Kolkata-A sustainable urban public transportation, Indian Journal of Spatial Science, ISSN: 2249-3921, Indian Journal of Spatial Science Issue, 10 (2) 2019 pp, Autumn 59-64
- Evaluating coping mechanism of slum dwellers in Midnapore Municipal Area, West Bengal, Asian Journal of Multidimensional Research, IIS: 2278-4853, Vol.7, Issue, August 2018, pp.150-163
- Welfare state of livestock keeping and its impact on urbanism: Study on Midnapore Municipality, Research Journal of Social Science, ISSN 0025-1348 (P), Vol.9, No.9, September 2018, pp. 400-412
- Declassification of New Census Towns in West Bengal-Empirical Evidences from Patuli, Burdwan, Economic and Political Weekly, Vol. 52, Issue No. 25-26, 24 June, 2017
- Inequality in Reproductive Health Status of Women: Block Level Study of Paschim Medinipur District, West Bengal, India, International Journal of Social Sciences Review, ISSN-2347-3797 Issue September 2017
- The dynamics of Rural Non-Farm Economy in West Bengal during 1991-2001: A Statistical Analysis, Geographical Review of India, Volume 73. No-3 September, 2016 pp.229-240 ISSN 0375-6386
- Handling and Management of Biomedical Waste: Case Study of Four Leading Hospitals in Kolkata, Journal of Interdisciplinary and Multidisciplinary Research, ISSN: 1936-6264 (P); 1945-3019 (O) Volume-11, Number-7, July 2017
- Atomic family structure since second wave of demographic transition: Evidence from developed countries, International Journal of Scientific Research and Education, ISSN-2321-7545 Vol-5, No 07 (2017)
- 2016: Causative factors of social inequality and its impact on community health: A Neighbourhood level study in Midnapore Municipal Area, West Bengal, India in XXIII-ISPRS congress, Praque, Czech Republic, Proceeding Volume of this congress, International society for Photogrametry, Remote Sensing and GIS
- Socio-Demographic and Economic Characterization of Child labour-An Empirical Investigation of Midnapore Municipality, Indian Journal of Geography & Environment, Volume-14, 2015 pp.89-92
- 2015: Changing Pattern of Urbanization in West Bengal: An Analysis of 2011 Census of India Data in Asian Journal of Research in Social Sciences and Humanities Vol. 5, No. 5, May 2015, pp. 169-181. ISSN 2249-7315

- 2015: Concentrated or Dispersed Urbanization: A Critical Analysis of Newly Emerged Census Towns of West Bengal in 2011, India in Journal of geography and regional planning, June 2015, ISSN-2070-1845
 - 2015: Context of Varying health (Book review, Name of the book is An introduction of Geography of health) in Indian journal of Geography and Environment, Vol-11-12, Vidysagar University, Midnapore, ISSN-0972-7388.
 - 2015: An Appraisal on Child labour's socio-economic profile: A case study of Midnapore Municipal Area, (Accepted) in Indian journal of Geography and Environment, Vol-11-12, Vidysagar University, Midnapore, ISSN-0972-7388.
 - 2013: Habitat-Based Ecological Analysis of Urban Space in Mountain Environment: An Appraisal for Gangtok Town, Sikkim, International Journal of Ecology, Environment and Conservation, Pune, Issue-2, 2013, (ISSN 0257-8050
 - 2013: Developing Municipal Information System to Assist Decision Making Process: The case of Jalpaiguri, West Bengal, Application of Remote Sensing and GIS in Resource Management, The Registrar, North Bengal University (ISBN-978-81-921692-2-4), pp (95-108)
 - 2011: Geospatial Data Analysis for Visualization of Landslide Vulnerability Zones in Kurseong Town, Darjeeling, West Bengal, Journal of The Indian National Cartographic Association, Vol. 28, pp. 311 – 320, (ISSN- 0972-83920
- b) **Books/ book chapters:** *Accepted manuscript of a book entitled "Geography of Health" by Progressive publisher, Kolkata*
- c) **Conference/ seminar volumes:**
- d) **Other publications:**

12. **Membership of Learned Societies:**

- Indian Science Congress Association, Kolkata-Life Member
- Indian National Cartographers Association, Hyderabad: Life Member
- Indian society of Remote Sensing, Dehradun: Life Member
- Geographical Society of India, Kolkata: Life Member

13. **Patents:** Nil

14. **Invited lectures delivered:**

- Digital Image Interpretation using Geomatica Software (Winter school on Geoinformatics and Environment Management using Remote sensing and GIS: Academic staff college, University of Burdwan, Golapbag, Burdwan on 26th December 2014
- Migration from Bangladesh to Indian Sundarbans, Organized by World Bank, sharing knowledge between India and Bangladesh, 3-4th February, 2017 Ramkrishna Mission, Golpark, Kolkata
- International seminar on the Sundarbans and the relevant issues, paper title " Migration and adaptation strategies of immigrant families of Gaighata block and some blocks of Indian Sundarbans, Centre for integrated studies on the Sundarbans, Khulna University and BEDS, Khulna On 17th April 2017
- Measures and conditions of fertility, mortality and morbidity with special reference to the developed and developing, Department of Geography, Rabidrabharti University, Kolkata on 19th April 2018
- Fertility, Morbidity and Mortality in developed and developing countries: A comparison"-at department of geography, Department of geography, Serampore College on 10th May 2018

- Climate Change and its impact on human Health, Department of Geography, Rabidrabharti University, Kolkata on 19th April 2018, 21st February 2019

15. **Awards:**

16. **Other notable activities:** Member UGBoS in Gour Banga University, Member of UPSC expert committee (Geography)

17. *Country Visited for taking part in different international conference and as a resource person: China-4 times, Bangladesh, Spain and Czech Republic. Visit some others countries- Germany, Macau, Austria, Switzerland, Slovakia, Portugal, Malaysia Thailand, Nepal, Bhutan etc.*

18.