

Curriculum Vita

Name: Kuntal Kanti Chatteraj.

●**Educational Qualification:** Masters's in Geography and Geoinformatics.
Ph.D in Geography.

●**E-mail:** geog.kuntal@knu.ac.in Phone: 8918974760

●**Teaching Experience:**

04 years in Netaji Mahavidyalaya, Arambagh as a part-time lecturer.

10 years in P.R.M.S. Mahavidyalaya, Sarenga, Bankura, as an Asst. Professor

●**Research Experience:**

As a Ph.D researcher in the University of Burdwan, West Bengal, at the time of Ph. D (03.05.02 to 30.11.07). Date of award: 25.6.08

Title of the thesis: “*Changing pattern of rural population-A case study of Hugli District.*”

●**Minor Research Project from U.G.C.**

Title: *Soil Characteristics in Sarenga Block, Bankura District, West Bengal and its impact on Agriculture.*
(Broad Specialisation: Agricultural Science)

●**Minor Research Project from XII Plan Block Grant from U.G.C.**

Title: *Analysis of physical and non-physical factors on acceptability of scientific approaches in agriculture of modern farming practice in south Bankura, West Bengal.*

(Broad Specialisation: Agricultural Science)

●**Research Project funded by Research Development & innovation, W.B. Higher Education Dept. Govt. of West Bengal.**

Title: *Analysis of existing cropping pattern in south Bankura, West Bengal and searching for a more profitable and sustainable agriculture.*

(Broad Specialisation: Agricultural Science)

●**Paper Published in different International and National Reputed Journal: 31**

(Separate list is attached)

●**Book Published: 4.**

1) *Analysis of Existing Cropping Pattern-Searching for Profitable and Sustainable Agriculture.* Year-2017.

Publisher- The Albatross, Kolkata.

2) *Dynamics of Population: A case study of Hugli District.*

Publisher- Words, New Delhi. Year-2020.

3) *Environmental Change Human Adaptation and Sustainability.*

Publisher- Words, New Delhi. Year-2019.

4) *Information Science and Programming for Geo-Spatial Data Analysis (Accepted)*

Publisher- Springer Nature. Year-2021

●**Book Review: 1** (in Yoyana). Year-2009



● **Article/Chapters Published in Books: 3.**

1) Book: *Environment & Climate Change*. Pentagon Press. New Delhi. Year-2017.

2) Book: *Mapping, Monitoring, and Modeling Land and Water Resources: Advanced Techniques using Open Source Software*. CRC Press, Taylor and Francis. United Kingdom. Year-2021.

3) Book: *Climate Change, Disaster and Adaptations - Contextualising human responses to ecological change*. Springer Nature. Year-2021. (Accepted)

● **Research Supervised:** 4 Ph.D. Scholars are working since 2019 in Bankura University. West Bengal.

● **Training/Workshop:**

- 1) 21 days Summer Training Programme on Geospatial Technology and Applications under NRDMS Programme in DST, Govt of India in 2012.
- 2) 21 days Summer Training Programme on Geospatial Technology and Applications under NRDMS Programme in DST, Govt of India in 2015.
- 3) 2 Days workshop on “To find out Researchable areas in Population Education organized by SCERT, West Bengal. In 2015.
- 4) 3 Days workshop at on Academic Administration Burdwan University, West Bengal. In 2011.
- 5) 2 days workshop on Academic Administration, Sponsored by NQRI of NAAC, organized by University of Burdwan, West Bengal in 2014.
- 6) U.G.C Sponsored 21 days Summer School on “ India Vision 2020” at ASC, The University of Burdwan, West Bengal.
- 7) 5 Days workshop on ‘Use of advanced Arc GIS in Urban Planning’ in PRMS Mahavidyalaya collaboration with CAD Centre, Jadavpur University.

● **Experience in Academic Administration:**

- 1) As Teacher In-Charge in P.R.M.S Mahavidyalaya 01.04.13 to 02.04.15 (2Years), and from 20.4.16 to 09.05.21 (5 Years)
- 2) As a University nominee in Three Colleges namely Panchmura College Raipur Block Mahavidyalaya and Birsha Munda Memorial College.
- 3) As Chairman of Board of Research Studies in Geography and Coordinator of Ph. D Course Work in Geography in Bankura University.
- 4) As a Convener of UGBS and PGBS in Geography.
- 5) Convener of UGBS in Defense Studies and member of UGBS in Forestry.
- 6) Convener of PGBS in Geoinformatics in Bankura University, Bankura.
- 7) As Chairman of IQAC at the time of 2nd Cycle NAAC accreditation in P.R.M.S. Mahavidyalaya in 2017.

● **Extra Curricular Activities:** Music, N.C.C. and N.S.S

LIST OF PUBLICATION IN RESEARCH JOURNAL

<i>Sl</i>	<i>Title with Journal page No.</i>	<i>Journal</i>	<i>ISSN/ISBN</i>	<i>Whether Peer reviewed, Impact Factor, if any</i>	<i>No. Of Co-authors</i>	<i>Whether you are main author</i>	<i>UGC List Serial and Journal No</i>
1	Arthanaitik Samiksha. (March 2008). P:5-8.	Yojana	Journal from Publication Division. Govt. of India	Yes. Impact Factor: Nil	Nil	Yes	That time, no list was prepared by UGC. The list prepared after 7/12/17
2	Carbon Trading. (June 2008), P: 40-42.	Yojana	Journal from Publication Division. Govt. of India	Yes. Impact Factor: Nil	1	Yes	That time, no list was prepared by UGC
3	Growth and fertility trend of population in West Bengal. (2008). Vol: 31(I) P: 97-102.	Indian Journal Landscape System & Ecological Studies.	ISSN: 0971-4170.	Yes. Impact Factor: Nil	Nil	Yes	That time, no list was prepared by UGC
4	The transformation of rural economy: A case study of Hooghly, West Bengal. (2008).Vol 63 (3) P: 80-83.	Economic Affairs	ISSN: 0424-2513.	Yes. Impact Factor: Nil	1	Yes	That time, no list was prepared by UGC
5	Migration from Bangladesh to India and its on population growth. (2008). Vol: 31 (2), P:57-63	Indian Journal Landscape System & Ecological Studies.	ISSN: 0971-4170.	Yes. Impact Factor: Nil	Nil	Yes	That time, no list was prepared by UGC
6	The Accursed: Child labour in Indi: Reality and Remedy. (2009) Vol: 41 (1), P: 15-21	Indian Journal of Regional Science.	ISSN: 046-9017. NAAS indexed	Yes. Impact Factor: Nil.	1	Yes	That time, no list was prepared by UGC
7	100 years of urbanisation and size-class growth of Indian cities: Problems and Remedies. (2009). Vol: 32 (1). P: 15-20.	Indian Journal Landscape System & Ecological Studies.	ISSN: 0971-4170.	Yes. Impact Factor: Nil	Nil	Yes	That time, no list was prepared by UGC

<i>Sl</i>	<i>Title with Journal page No.</i>	<i>Journal</i>	<i>ISSN/ISBN</i>	<i>Whether Peer reviewed, Impact Factor, if any</i>	<i>No. Of Co-authors</i>	<i>Whether you are main author</i>	<i>UGC List Serial and Journal No</i>
8	Distribution of tribal population in West Bengal and their socio-economic disparities with non-tribe population. (2010). Vol: 4(1). P: 16-28	Pratyay- Journal of SCERT. W. Bengal	Journal of SCERT. W.Bengal.	Yes. Impact Factor: Nil	Nil	Yes	That time, no list was prepared by UGC
9	Women participation in work force: A case study of Hooghly district. (2010). Vol:33(2). P: 293-298.	Indian Journal Landscape System & Ecological Studies.	ISSN: 0971-4170.	Yes Impact Factor: Nil	1	Yes	That time, no list was prepared by UGC
10	Population dynamics and diversity of soil microbes in some areas of Jalpaiguri district of West Bengal. (2012).	Asian Journal of Micro-Biology, Bio-Technology & Environment.	ISSN: 0972-3005.	Yes, Impact Factor: Nil. NAAS Rating 4.93	4	No	That time, no list was prepared by UGC
11	Population aging in India: A future policy challenges and opportunities. (2013). Vol:1, Issue:3. P:151-159	Periodic Research.	ISSN: 2231-0045.	Yes. Impact Factor: Nil	Nil	Yes	That time, no list was prepared by UGC
12	Phosphorus (P) availability in soil and anthropogenic influences: A case study of Sarenga Block, Bankura District, West Bengal. (2013). Vol:2, Issue:3, P: 131-136.	Asian Resonance.	ISSN: 0976-8602.	Yes. Scientific Journal Impact Factor: 3.676	Nil	Yes	That time, no list was prepared by UGC
13	Scenario of rural-urban migration in India: Consequences and alternative strategies. (2015). Vol: 4, Issue:2. P: 139-145	Asian Resonance.	ISSN: 0976-8602.	Yes. Scientific Journal Impact Factor: 3.676	1	Yes	That time, no list was prepared by UGC

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14	Variation of agricultural practice between tribal and non-tribal population in Jangle Mahal Blocks of Bankura Districts: A case study of Sarenga and Simlapal Blocks. (2015). Vol:8, Issue:6. P: 73-83.	IOSR (International organisation of scientific research). Journal of Agriculture and Veterinary Science. International Research Journal	ISSN: 2279-0845.	Yes. Impact Factor: Nil	1	Yes	That time, no list was prepared by UGC
15	Rural Urban migration in India is threat to socio-economic sustainability. (2015). Vol: XIVII, No:I. P: 43-48.	Indian Journal of Regional Science.	ISSN: 046-9017. NAAS indexed	Yes. Impact Factor: Nil.	Nil	Yes	That time, no list was prepared by UGC
16	Literacy Trend of West Bengal and its Differentials: A district Level Analysis. Vol-20, Issue-9, P-01 to 19	IOSR (International Organisation of Scientific Research) Journal of Humanities and Social Science.	e-ISSN: 2279-0837, p-ISSN: 2279-0845.,	Yes, Impact Factor: Nil	1	Yes	That time, no list was prepared by UGC
17	Over utilization of Fertilizer in Potato Fields and its Impact on Soil pH: A case Study of Sarenga Block with Special Reference of Gargaria Gram Panchayat, Bankura District, West Bengal. India. Vol:V, Issue:III (2016). P: 79-86.	Asian Resonance.	ISSN: 0976-8602(P), 2349-9443(E),	Yes. Scientific Journal Impact Factor: 3.676	1	Yes	That time, no list was prepared by UGC
18	Potassium (K) Availability in Agricultural Soil and Role of Fertilizer: A Case Study of Sarenga Block, Bankura District, West Bengal. Vol-5, Issue-1,	Asian Resonance	ISSN: P-0976-8602, E-2349-9443.	Yes. Scientific Journal Impact Factor: 3.67	Nil	Yes	That time, no list was prepared by UGC

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19	Pumpkin Cultivation in Bankuta District, Soil Management & Fertilizer Usage: A case study of Taldengra & Silapal Blocks. Vol: XLVIII No-2. P-73-83. (2016)	Indian Journal of Regional Science	ISSN: 0046-9017. NAAS indexed Journal.	Yes, Impact Factor: Nil	1	Yes	That time, no list was prepared by UGC
20	Pumpkin Culture and its Trade in Bankura District, West Bengal: A case study of Taldangra & Simlapal Blocks. (2017). Vol:XLIX No-2 P-64-71.	Indian Journal of Regional Science	ISSN: 0046-9017. NAAS indexed Journal.	Yes, Impact Factor: Nil. UGC Approved.	Nil	Yes	UGC Journal No.-20873. SI No.-9769
21.	Rohingya Issue: Changing Nature of Geopolitical Situation and Diplomatic Relationship Among South-East Asian Countries. (2018).Volume 9 number 1. P- 61-66.	The research journal of social sciences	ISSN 0025-1348 (P), 2456-1356 (O).	Yes, Impact Factor: Nil UGC approved	Nil	Yes	UGC Journal No.-
22.	Demographic Dividend of India: Opportunity and Reality. Volume-3: Issue-1 (2018) P 108-112. (2018)	Saudi Journal of Humanities and Social Sciences (SJHSS).	ISSN 2415-6256 (Print). ISSN 2415-6248 (Online). International Research Journal.	Yes, Impact Factor: Nil UGC approved.	Nil	Yes.	UGC Journal No.-.- 41348. SI No.-21214
23	Female Work Force in India: in The Face of Consistence Economic Growth and Structural Change. (2018).Vol. VII, Issue V. P 144-119	Asian Resonance	ISSN: P-0976-8602(P), 2349-9443(O),	Yes. Scientific Journal Impact Factor: 5.704.	Nil	Yes.	UGC Journal No.40888. SI No.-2363

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24	The Rohingyas: Searching the root of Ethno-Political problems and migration pattern	Saudi Journal of Humanists and Social Science.	2415-6256(P). 2415-6248(O). <i>International Research journal.</i>	Yes, Impact Factor: Nil. UGC approved.	Nil.	Yes	UGC Journal No.-41348. SI No.-21214
25	Impact of Migration and Infiltration from Bangladesh to West Bengal: A Historical and Demographic Perspectives. (2018) P: 870-875. Vol:9, Issue-4.	Research Journal of Humanists and Social Science.	2454-2687(O). 2347-5145(P).	Yes, Impact Factor: Nil. UGC approved.	Nil	Yes	UGC Journal No.-41348. SI No.-21214
26	Post Liberalization Structural Changes: An Analysis of Indian Labour Market and Its Occupational Structure. Jun- Sep 2018. Vol-9, Issue-3. P-494-498.	Research Journal of Humanists and Social Science	2454-2687(O). 2347-5145(P).	Yes, Impact Factor: Nil. UGC approved.	Nil	Yes	UGC Journal No.-41348. SI No.-21214
27	Pandit Raghunath Murmu A Forgotten Marginal Hero: A Critical Evaluation August, 2019. Vol: 9, No-8. Pp-493-497	International Review of Social Sciences and Humanities	2250-0715(P) 2248-9010(O)	Yes. UGC CARE Listed , Group D Cosmos Impact Factor: 5.545	1	Yes	UGC CARE Listed 22489010

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28	Age Structure of Recent Migrants in Urban Areas of West Bengal: A Case Study of an Industrial and Non-industrial District. December 2019. Vol: 10, Issue-12. Pp-1002-1016	Journal of Engineering Science.	0377-9254 (O)	Yes. UGC CARE Listed , Group A. Scopus Indexed. Scientific Journal Impact Factor: 6.54	Nil	Yes	UGC CARE Journal No.- 20446
29	The Blue Economy: Sustainability, Opportunity and Future. Vol-2, No-1. 15.09.2020	Economy Polity Environment.					
30	Evaluation of socio-economic drought risk over Bundelkhand region of India using analytic hierarchy process (AHP) and geo-spatial techniques June 2021. Vol. 49, Issue-6. Pp-1365-1377	Journal of the Indian Society of Remote Sensing [Springer Nature]	0974-3006	Yes. Impact Factor:1.563	4	Corresponding Author	
31	Evolution of opencast mines in Raniganj coalfield (India): An assessment through multi –temporal satellite data, 2021 (<i>Accepted</i>)	Journal of the Geological Society of India [Springer Nature]	0974-6889	Yes. Impact Factor:1.459	5	Yes	