

## Curriculum Vitae

<b>Name:</b>	Sumana Mondal	
<b>Department and Designation:</b>	Geography , State Aided College Teacher ( Category I )	
<b>Address:</b>	Vill- Naiya Para P.O+P.S- Diamond Harbour Dist- South 24 Parganas Pin- 743331	
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### **Educational Qualification:**

<b><u>Name of the Examination</u></b>	<b><u>Board/ University</u></b>	<b><u>Year of Passing</u></b>	<b><u>Subjects Taken</u></b>	<b><u>Marks Obtained</u></b>	<b><u>Percentage of Marks</u></b>	<b><u>Grade/ Class</u></b>
<b><u>Masters</u></b>	C.U	2014	Geography	695	69.50	1st
<b><u>Graduation</u></b>	C.U	2012	Geography	488	61.00	1st
<b><u>I.S.C/ HS</u></b>	W.B.C.H.S.E	2009	Beng,Eng, Geo, Hist, Pol.sc, Educn	410	82.00	1st
<b><u>I.C.S.E/ Madhyamik</u></b>	W.B.B.S.E	2007	Beng,Eng,Math, Psc,Lsc,Hist,Geo	606	75.75	1st

### **Other Qualifications:**

<b><u>Name of the Examination</u></b>	<b><u>Board/ University</u></b>	<b><u>Year of Passing</u></b>	<b><u>Subjects Taken</u></b>	<b><u>Marks Obtained</u></b>	<b><u>Percentage of Marks</u></b>	<b><u>Grade/ Class</u></b>
<b><u>M.Ed</u></b>	C.U	2020	Education	1591	79.55	1st
<b><u>B.Ed</u></b>	C.U	2017	Education	1729	86.45	1st

➤ CBSE-UGC NET Qualified for Assistant Professor with 61.71% marks (November 2017)

## **Areas of Research and Interest :**

Climatology, Geomorphology, Human Geography, Soil and Bio Geography, Environmental Issues, Regional Geography, Contemporary Issues in Geography

Advance Research Methods in Education, Inclusive Education, Gender Issues in Education, ICT in Education, Teacher Education, Contemporary India and Education, Curriculum Studies

## **Publications:**

### ➤ **Research Paper Published in Journals:**

1. “Disposal and Recycling of Electronic Waste in Selected Area of Kolkata Metropolitan area” in the Science Annual Boson, volume III, 2016 ISSN 2349-2686 pp- 47-55
2. “Impact of Physical and Social Environment on Mental Health” in the International Journal of Integrated Research and Development, Volume 2, Issue March 2019, ISSN 2278-8670, UGC Enlisted Journal No 41601
3. “Socio-economic Conditions and Occupational Hazards of Brick kiln workers; A Case Study of Diamond Harbour Block-1, South 24 Parganas District.”; International Journal of Social Science and Humanities Research, Vol-7, Issue 3 September 2019, pp 268-273, ISSN 2348-3156
4. “Challenges of First Generation Learners in Rural Colleges of Sundarban Region, West Bengal” International Journal of All Research Education and Scientific Methods, Volume-9, Issue-1 January 2021 , PP- 935-942, ISSN- 2455-6211
5. “Social Area Analysis for Sustainable Urban Planning; Case Study of Diamond Harbour Municipality, West Bengal, India.” International Journal of All Research Education and Scientific Methods, Volume-9, Issue-11 , November 2021 , PP- 154-163, ISSN- 2455-6211
6. “Social Area Analysis for Sustainable Urban Planning and Slum Management; Case Study of Baruipur Municipality, West Bengal, India.” International Journal of All Research Education and Scientific Methods, Volume-10, Issue-4 , April 2022 , PP- 1859-1865, ISSN- 2455-6211
7. “Social Area Analysis for Integrated Sustainable of Small Town; Case Study of Diamond Harbour Municipality, West Bengal, India.” The Observer, The Student Geographical Association, Department of Geography, University of Calcutta, Volume-56, September 2022 , PP-46-55, ISSN- 2230-9535.

### ➤ **Research Paper Published in Book:**

1. ‘Problems and Prospects of Digital Technology in the Effective Teaching of Geography’ in the book Digital Technology Its Downsides and How to Handle Them, Kunal Books, New Delhi- 110002, First Published 2019 ISBN 978-93-86714-60-2

2. “Changing Society and Violence against Women in India” in the book Issues of Gender Equality and Sustainable Development, Aayu Publications, New Delhi- 110086, First Published 2021 ISBN- 978-93-89381-17-7
3. “Impact of Brick Kiln Industry on Environment and Society; Case Study of Diamond Harbour Block 1, West Bengal” in the book Environment and Unstable Human Life, VL Media Solutions, New Delhi-110059, First Published 2021,ISBN 978-93-91308-41-4
4. “Role of Cottage Industry for Empowerment of Rural Women; A Case Study of Selected Villages of Diamond Harbour Block-II” in the book Contemporary Social Issues in India, RedShine Publication, London, UK. First Published November 2021. ISBN- 978-1-7947-9064-3
5. “ Challenges of Higher Education in Rural Areas of Sundarban Region during the COVID-19 Pandemic” in the book Society Under Seize COVID-19 and Consequences, Manak Publication, New Delhi 110092, First Published 2022, ISBN- 978-93-91897-22-2

➤ **Research Paper Published in Seminar Proceedings:**

1. “Impact of Brick Kilns on Physical Environment: A Case Study of Diamond Harbour Block 1, South 24 Parganas, West Bengal, India” (2015), ISBN 978-81-928047-4-3
2. “Socio-Economic Impact of Cottage Industry for Empowerment of Rural Women: Case Study of Diamond Harbour Block I and II” (2015), ISBN 978-93-83010-26-4

**Papers Presented in Seminars:**

1. Paper Presented titled **‘Socio-economic Impact of Cottage Industry for Empowerment of Rural Women; Case Study of Diamond Harbour Block- I and II’** on two days national Seminar on ‘Socio-economic Impact of Cottage and Small Scale Industries in West Bengal With Special Reference to South 24 Parganas District’ held on 11<sup>th</sup> and 12<sup>th</sup> September 2015 at Raidighi College.
2. Paper Presented titled **‘Changing Society and Violence against Women in India’** on two day’s national Seminar on ‘Gender Equality and Sustainable Development’ held on 27<sup>th</sup> and 28<sup>th</sup> March, 2019 at Department of Home Science, University of Calcutta.
3. Paper Presented titled **‘Problems and Prospects of Digital Technology in the Effective Teaching of Geography’** on one day national Seminar on ‘Assessment of Negative Impact of Digital Technology and Ways to Handle It’ held on 29<sup>th</sup> March, 2019 at Sannilani Teachers Training College
4. Paper Presented titled **‘Role of Audio visual Teaching Aids for Effective Teaching of Geography’** on two days International Seminar on ‘Role of Audio Visual Media in Teaching and Learning Higher Education’ held at Rabindra Bharati University on 14<sup>th</sup> - 15<sup>th</sup> February 2018.

5. Paper Presented titled **'Scenario of Juvenile Delinquency in India with Special Reference to Metropolitan Cities'** on two days International Seminar on 'Reflections of Childhood and Adolescence in Literature, Culture and Psychology' held at Ramakrishna Sarada Mission Vivekananda Vidyabhavan on 26<sup>th</sup> & 27<sup>th</sup> July, 2018.
6. Paper Presented titled **'Effective Role of Education on Women Empowerment; A Case Study of Diamond Harbour Municipality'** on two days International Seminar on 'Contemporary Issues of Women Education in the Global Context' held at Diamond Harbour Women University on 3<sup>rd</sup> & 4<sup>th</sup> September, 2018.
7. Paper Presented titled **'Impact of Physical and Social Environment on Mental Health'** on one day International Seminar on 'Sustainable Living Concerns: A Perspective on Psycho-Social Environment' held at Women Christian College on 7<sup>th</sup> January 2019.

## **Participation in Refresher Course/Faculty Induction Programme/Short Term Course:**

1. Participated in the online course on "Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials" which was conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 13-06-2020 to 01-07-2020.

2. Participated in the online course on "Geospatial Inputs for Enabling Master Plan Formulation". The course was conducted by Indian Institute of Remote Sensing (IIRS), during 27-07-2020 to 31-07-2020. The participant has attended the course at IIRS outreach network centre, University of Calcutta.

3. Successfully completed 21 days Online GIS Training Program using QGIS, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from 13.7.2020 to 2.8.2020.

4. Participated in the online course on "Remote Sensing Applications in Agricultural Water Management". The course was conducted by Indian Institute of Remote Sensing (IIRS), during 03-08-2020 to 07-08-2020. The participant has attended the course at IIRS outreach network centre, University of Calcutta.

5. Participated in online course on "Remote Sensing and Digital Image Analysis" conducted by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun during 17-08-2020 to 11-09-2020 ( Total course duration = 25 hours and 30minutes ).

6. Participated in online course on “Global Navigation Satellite System” conducted by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun during 14-09-2020 to 25-09-2020 ( Total course duration = 10 hours and 30 minutes ) .

7. Participation in online course on “Understanding of Coastal ocean processes using Remote Sensing and Numerical Modeling” conducted by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun during 21-09-2020 to 25-09-2020 ( Total course duration = 7 hours and 30 minutes ) .

### **Participation in Seminars and Workshops:**

1. Participated in the Seven day’s workshop cum hands on training programme on **Application of Arc GIS Software in Research Methodology** jointly organized by CEED, New Delhi held on 29<sup>th</sup> October to 4<sup>th</sup> November 2018 at Vivekananda College for Women, Barisha, and Kolkata.

2. Participated in the two day’s workshop on “Implementation of CBCS in UG Studies in Geography (Semester 3 and 4)” held in Shri Shikshayatan College, in collaboration with the faculty council for undergraduate studies and Board of Undergraduate Studies in Geography, University of Calcutta on 26<sup>th</sup> and 27<sup>th</sup> of April, 2019.

3. Participated in the one day workshop on “Geography (HONS) Practical CBCS Syllabus (Semester 2)” Organized by Department of Geography, Raidighi College, in collaboration with the faculty council for PG studies in Geography and Undergraduate Board of Studies in Geography, University of Calcutta on 11<sup>th</sup> May 2019.

4. Participated in the two day’s workshop on “Geography Theory and Practical” (Semester 5 Paper 12, Remote Sensing , GIS, GNSS)” held in the department of Geography College, in collaboration with the faculty council for undergraduate studies and Board of Undergraduate Studies in Geography, University of Calcutta on 10<sup>th</sup> and 11<sup>th</sup> of January, 2020

5. Participated in the one day State level virtual workshop on GIS and Remote sensing based on UG CBCS Syllabus in Geography of University of Calcutta organized by department of Geography Raidighi College, in collaboration with the faculty council for PG studies in Geography and Undergraduate Board of Studies in Geography, University of Calcutta on 28<sup>th</sup> October 2022.

6. Participated in the one day workshop on Geography Syllabi for 4-year Honours & Honours with Research (Maior) courses of studies under CCF 2022 effective from the Session2023-24 on 30th September 2023 organized by department of Geography Women's Christian College, in collaboration with the faculty council for PG studies in Geography and Undergraduate Board of Studies in Geography, University of Calcutta .

### **Extra-curricular Activities:**

- I took part regularly in debates, extempore and other co-curricular activities in college and won several prizes in.
- I was the Assistant General Secretary of the Fakir Chand College B.Ed Section in that capacity was an organizer of events like the annual cultural programme-'Srijani' (2016 & 2017).

### **Hobbies:**

- Reading story books;
- Listening to music and playing Harmonica;
- Writing stories and poems sometimes;
- Painting, Recitation , Anchoring
- Handicraft Work