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# CURRICULUM VITAE

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## Jaydip De

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### Academic Qualifications

Examination Passed	Subjects Taken	School / College / University	Board / Council / University	Percentage of Marks Obtained	Division / Class / Grade
P.G. Diploma, 2017	Applied Remote Sensing and GIS (Geoinformatics)	Computer Aided Design Centre	Jadavpur University	91.13	A+
M.Sc, 2013	Geography <i>Special Paper: Micro-regional Planning</i>	West Bengal State University	West Bengal State University	CGPA: 4.89 Equivalent Percentage: 77.79	1 <sup>st</sup> Top Rank in the University
B.Sc (Hons.), 2011	Geo (Hons.), EcoG, PlsG, Envs, EngC, BngM	Barrackpore Rastraguru Surendranath College	West Bengal State University	62.63	1 <sup>st</sup>
Higher Secondary Examination, 2008	BngA, EngB, Geo, Phil, Snsk, Bios, Evs	Hooghly Collegiate School	West Bengal Council of Higher Secondary Education	79.00	1 <sup>st</sup>
Madhyamik Pariksha, 2006	Beng, Eng, L.Sc, P.Sc, Math, Geo, Hist, Pis (Addl)	Hooghly Collegiate School	West Bengal Board of Secondary Education	79.38	1 <sup>st</sup>

### National/ State Eligibility for Research and Teaching

1. Qualified UGC-National Eligibility Test; June 2014 in Geography for Junior Research Fellowship and Assistant Professor both.

2. Qualified CSIR-National Eligibility Test; June 2014 in Earth, Atmospheric, Ocean and Planetary Sciences for Assistant Professor.
3. Qualified WBCSC-State Eligibility Test; December 2013 in Geography for Lectureship.

### Other Academic Qualifications

1. Certificate of Off-Campus Outreach Certificate Programme on *RS and GIS Applications in Water Resource Management* conducted by Indian Institute of Remote Sensing during May 22, 2017 to June 09, 2017.
2. Certificate of Off-Campus Outreach Certificate Programme on *Remote sensing and GIS Applications in Carbon forestry* conducted by Indian Institute of Remote Sensing during February 16, 2017 to March 10, 2017.
3. Certificate of Off-Campus Outreach Certificate Programme on *Basics of Remote sensing, Geographical Information System & Global navigation Satellite System* conducted by Indian Institute of Remote Sensing during August 22, 2016 to November 17, 2016.
4. Certificate of Off-Campus Outreach Certificate Programme on *Geoweb Services and Geoportal applications* conducted by Indian Institute of Remote Sensing during June 28, 2016 to July 15, 2016.

### Academic Awards and Fellowships

1. **Outstanding Paper Award** in 26<sup>th</sup> West Benfal Science and Technology Congress, 2019 (28<sup>th</sup> February & 1<sup>st</sup> March, 2019) organised by Department of Science & Technology and Biotechnology, Government of West Bengal; for the paper *Electronic Media in Urban Governance: A Study of Kolkata Metropolitan Area*.
2. **Outstanding Paper Award** in 3<sup>rd</sup> Regional Science and Technology Congress (Southern Region), 2018 (18<sup>th</sup> & 19<sup>th</sup> December, 2018) organised by Bidhannagar College, Government of West Bengal & Department of Science and Technology and Biotechnology, Government of West Bengal; for the paper *Electronic Media in Urban Governance: A Study of Kolkata Metropolitan Area*.
3. University Grants Commission **Junior Research Fellowship** in *Geography* dated 10<sup>th</sup> March, 2015.
4. **INSPIRE Fellowship** (Junior Research Fellowship) in *Earth and Atmospheric Sciences* by Department of Science and Technology, New Delhi dated 11<sup>th</sup> March, 2015.

5. **Academic Excellence Award** by Barrackpore Rastraguru Surendranath College, Kolkata for Securing 1<sup>st</sup> Class in Three Years *Geography (Honours)* Examination in 2011.

### Academic/ Teaching Experience

Position Held	Institute	Particulars	From Date	To Date
Assistant Professor	Barasat Government College	W.B.E.S.	September 20, 2019	Continuing

### Research Publications

#### *Publications in Refereed Journals*

1. De, J. (2019). Investigating the Spatial Variation of Deprivation in Kolkata Municipal Corporation Area, India. *Annals of NAGI*; National Association of Geographers, India, Delhi, Vol. 39. No. 1, 97-115, ISSN 0970-972X
2. De, J. (2018). Review of Rural Development policies for ICT enabled planning of villages in West Bengal, India. *International Journal of Electronic Governance*, Inderscience Publishers, Switzerland, Vol. 10. No. 4, 440-460, DOI: 10.1504/IJEG.2018.097260; ISSN Online: 1742-7517
3. De, J. (2018). Introspective Scenario of Gender Disparity among the Districts of West Bengal, India. *Indian Journal of Regional Science*, Regional Science Association, India, Kolkata, Special Volume, 128-141, ISSN: 0046-9017
4. De, J. and Chatterjee, S. (2018). Determinants and Impressions of Online Social Networks on Adolescent School Children: A Study of Greater Kolkata Region, India. *Transactions*. Institute of Indian Geographers, Pune, Vol. 40. No. 2, 259-270, <http://iigeo.org/transaction-contents-vol-40-2/>, ISSN: 0970-9851
5. De, J. (2017). Nature of Multi-dimensional Deprivation in West Bengal, India, *Geographical Review of India*. The Geographical Society of India. Kolkata Vol. 79. No. 1 54-74 ISSN: 0375-6386.
6. De, J. (2015). Gender Disparity in Literacy: A Macro Level Spatio-Temporal Account of India, *IOSR Journal of Humanities And Social Science*. International Organization of Scientific Research, Ghaziabad, Vol. 20. Issue 10. Ver. VI, 52-59, DOI: 10.9790/0837-201065259, E-ISSN: 2279-0837.

7. De, J. (2014). Potential for Tourism Development in Hooghly Chinsurah Municipality, West Bengal, India. *Indian Journal of Landscape System and Ecological Studies*. Institute of Landscape Ecology and Ekistics, Kolkata, Vol. 37. No. 1, 173-179, ISSN 0971-4170.
8. De, J. (2013). A Post Independence Demographic Appraisal of Barasat Municipality, West Bengal, India. *Indian Journal of Landscape System and Ecological Studies*; Institute of Landscape Ecology and Ekistics, Kolkata, Vol. 36. No. 2, 128-134, ISSN 0971-4170.

### ***Publications in Edited Books***

1. De, J. and Bandyopadhyay, S (2019). Urban e-governance: A quest for pro-citizen conceptual model. *Urbanisation and Regional Sustainability in South Asia – Socio-economic Aspects, Environmental Pressure and Policy Responses*. Bandyopadhyay, S, Pathak, C, Dentinho, T. In. Springer, ISBN 978-3-030-23795-0. (in press)
2. De, J. (2014). Availability of Drinking Water and Sanitation in Primary Schools: A Case Study of Hooghly District. *Horizon and Beyond*. Sil, A. K. et al. In. Bhairab Ganguly College, Kolkata, 56-61.

## **Research Papers Presented in Academic Event**

### ***Research Papers Presented in International Academic Event***

1. Presented a paper entitled *Status of Municipal E-governance in Kolkata Metropolitan Area* in the **Annual Conference** on Regional Science, 2018 (ACRS2) organized by **Bangladesh** Regional Science Association and Center for Regional Development Studies, Bangladesh University of Engineering and Technology (25<sup>th</sup> & 26<sup>th</sup> October, 2018) in Bangladesh University of Engineering and Technology, Dhaka, Bangladesh.
2. Presented a paper entitled *Status of Municipal E-governance in India: A New Approach of Evaluation* in the 12<sup>th</sup> **World Congress** of the **Regional Science Association International**, on Spatial Systems: Social Integration, Regional Development and Sustainability (29<sup>th</sup> May to 1<sup>st</sup> June, 2018) in BITS Pilani K. K. Birla Campus, Goa, India.
3. Presented a paper entitled *Quantifying Rural-Urban Differences in Development in India Using Census Data* in the XXIX Biennial Conference of North East India Geographical Society cum XI **International Geographical Union Commission Seminar** on Environment and Sustainable Livelihood (8<sup>th</sup> to 10<sup>th</sup> February, 2018) in B. Borooah College, Guwahati, India.

4. Presented a paper entitled *Information and Communication Technologies for Environmental Governance in Class-I Cities in India* in 2<sup>nd</sup> **International Seminar** on Environment and Society: Historical Perspectives and Contextual Reality (28<sup>th</sup> March, 2016) organised by Department of Geography, The University of Burdwan, India.
5. Presented a paper entitled *Spatio-Temporal Dimensions of Gender Disparity in the Urban Centers of West Bengal, India* in 9<sup>th</sup> ECONference on *Inclusive Development and Sustainable Wellbeing* (20<sup>th</sup> & 21<sup>st</sup> December, 2016), **International Conference** organised by Department of Economics, The University of Burdwan, India.
6. Presented a paper entitled *Mapping the Magnitude of Deprivation: A Study of West Bengal, India* in 36<sup>th</sup> INCA **International Congress** on *Cartography for Analysis and Management of Climate Change* (9<sup>th</sup> to 11<sup>th</sup> November, 2016) organised by Department of Geography, Vidya-Bhavana, Visva-Bharati, India.
7. Presented a paper entitled *ICT for Urbanizing Rural India: A Future Ahead* in **International Conference** on *Urbanization and Regional Sustainability* and 47<sup>th</sup> Annual Seminar of Regional Science Association, India (28<sup>th</sup> to 30<sup>th</sup> January, 2016) organised by Department of Geography, University of Calcutta, India.
8. Presented a paper entitled *Mirrored or Not? A Treatise of Gender Disparity in West Bengal, India* in **International Conference** on *Urbanization and Regional Sustainability* and 47<sup>th</sup> Annual Seminar of Regional Science Association, India (28<sup>th</sup> to 30<sup>th</sup> January, 2016) organized by Department of Geography, University of Calcutta, India.

#### ***Research Papers Presented in National Academic Event***

1. Presented a paper entitled *Parks in Urban Social Life: A Study of Kolkata Metropolitan Area, India* in **National Seminar** on Geography as Spatial Science: Contemporary Issues and Challenges (8<sup>th</sup> & 9<sup>th</sup> March, 2019), organised by the Department of Geography, Aliah University and Foundation of Practicing Geographers, Kolkata.
2. Presented a paper entitled *An Investigation on Gender Standing in Urban West Bengal, India* in **National Seminar** on Changing Physico-cultural Landscape: Threats and Opportunities (29<sup>th</sup> & 30<sup>th</sup> March, 2017), under UGC DRS phase II (SAP – I) programme, organised by Department of Geography, University of Calcutta.
3. Presented a paper entitled *E-Governance for Sustainable Urban Environment: A Methodological Perspective* in **National Conference** on *Development and Environment*

(17<sup>th</sup> & 18<sup>th</sup> March, 2016) organised by Department of Geography, West Bengal State University.

4. Presented a paper entitled *Availability of Drinking Water and Sanitation in Primary Schools: A Case Study of Hooghly District* in **National Seminar** on *Contemporary Research in Geography* (13<sup>th</sup> & 14<sup>th</sup> March, 2014) organised by Department of Geography, Bhairab Ganguly College in collaboration with National Atlas and Thematic Mapping Organization.
5. Presented a paper entitled *Urban Transformation A Post Liberalization Scenario of Barasat Municipality* in UGC sponsored **National Seminar** on *Contemporary Issues on Environment & Development in India and Adjacent Countries* (20<sup>th</sup> & 21<sup>st</sup> September, 2013) organised by Department of Geography, Kalyani Mahavidyalaya and Department of Environmental Science, University of Kalyani.

#### ***Research Papers Presented in State and Regional Academic Event***

1. Presented a paper entitled *Electronic Media in Urban Governance: A Study of Kolkata Metropolitan Area* in 26<sup>th</sup> **West Bengal Science and Technology Congress**, 2019 (28<sup>th</sup> February & 1<sup>st</sup> March, 2019) organised by the Department of Science & Technology and Biotechnology, Government of West Bengal.
2. Presented a paper entitled *Electronic Media in Urban Governance: A Study of Kolkata Metropolitan Area* in 3<sup>rd</sup> **Regional Science and Technology Congress** (Southern Region), 2018 (18<sup>th</sup> & 19<sup>th</sup> December, 2018) organised by Bidhannagar College, Government of West Bengal & Department of Science and Technology and Biotechnology, Government of West Bengal.
3. Presented a paper entitled *Influence of Online Social Media on Secondary School Children: A Study of Suburban Kolkata* in 2<sup>nd</sup> **Regional Science and Technology Congress** (Southern Region), 2017 (14<sup>th</sup> & 15<sup>th</sup> December, 2017) organised by University of Kalyani, Department of Higher Education, Science and Technology and Biotechnology, Government of West Bengal.

#### **Academic Event Attended**

##### ***International Academic Event Attended***

1. Participated in **International Symposium** on *Challenges of Urbanisation and Planning in China and India* (2<sup>nd</sup> & 3<sup>rd</sup> January, 2017) organised by Department of Geography, University of Calcutta, India.

2. Participated in **International Symposium** on *Inclusive Education in a Connected World: Social Innovations to Exploit Pedagogical Potentials of Digital Age Learning* (28<sup>th</sup> December, 2016) organised by IIM Calcutta in collaboration with IIT Kharagpur, Pratichi Institute Kolkata and CSSSC, India.

#### ***National Academic Event Attended***

1. Participated as a member of the organising committee in **National Workshop** on *Rural Development: Changing Paradigms and Evolving Approaches* (8<sup>th</sup> July to 13<sup>th</sup> July, 2019) organised by the Regional Science Association, India and the Department of Geography, University of Calcutta.
2. Participated in 7 Day **National Workshop** under RUSA 2.0 Component 8 Grant on *Drone-Survey, Data Processing & GIS Mapping* (10<sup>th</sup> April to 18<sup>th</sup> April, 2019) organised by the Ramakrishna Mission Sikshanamandira, Belur Math, Howrah in collaboration with Opsis System Pvt. Ltd.
3. Participated in the **Workshop** on *SMART CITIES: Sustainable Urban Development* (27<sup>th</sup> and 28<sup>th</sup> November, 2018) organised by the Consulate general of the Federal republic of Germany in Kolkata by Heidelberg University (Branch Office New Delhi), Observer Research foundation, School of planning and Architecture and Impact and Policy Research Institute in collaboration with Indian Institute of Technology Kharagpur, University of Calcutta, and Indo-German Chamber of Commerce in Kolkata.
4. Participated in the **Workshop** on *Managing Uncertainty in Health Informatics – A Data driven Approach* (31<sup>st</sup> July to 4<sup>th</sup> August, 2018) organised by the Department of Computer Science and Technology, Indian Institute of Engineering Science and Technology (IIST), Shibpur.
5. Participated in Ministry of Human Resource Development (Government of India) **TEQIP-III Sponsored Short-term Course** on *Climate Change Risk on Sustainable Development in Rural India (Fact, Friction, Policy)* (17<sup>th</sup> July to 19<sup>th</sup> July, 2018) organised by the Rural Development Centre, Indian Institute of Technology (IIT), Kharagpur.
6. Participated in Ten Days **National Research Methodology Course** for M. Phil/ Ph. D. Scholars in Social Sciences (23<sup>rd</sup> April to 3<sup>rd</sup> May, 2018) organised by the Indian Council of Social Science Research- Southern Regional Centre (Ministry of Human Resource Development, Government of India), Osmania University Campus, Hyderabad.

### ***University Level Academic Event Attended***

1. Participated in *UGC-Sponsored Workshop for M.Phil/ Ph.D Scholars on Information Technology* (12<sup>th</sup> to 14<sup>th</sup> March, 2018) organised by UGC Human Resource Development Centre, University of Calcutta.
2. Participated in *Orientation cum Training Programme on Plagiarism- How to Detect and Avoid It* (7<sup>th</sup> September, 2017) Organised by Central Library, University of Calcutta.
3. Participated in *Workshop and Hands-on Training in Open Source GIS Software (QGIS)* (17<sup>th</sup> January, 2015) organised by Department of Geography, West Bengal State University in collaboration with Department of Geography, East Calcutta Girls' College.

### **Invited Lectures Delivered**

1. Delivered an invited special lecture on *Urban E-governance: A Study of Some Selected Cities of India* (28<sup>th</sup> October, 2018) in the Department of Geography and Environment, Jagannath University, Dhaka, **Bangladesh**.

### **Membership of Academic Organization**

- Life member of National Association of Geographers, India (NAGI), Delhi
- Life member of Institute of Indian Geographers (IIG), Pune
- Corresponding member of IGU Commission on Biogeography and Biodiversity (C16.02)
- Corresponding member of IGU Commission on Geography of Governance (C16.12)
- Corresponding member of IGU Urban Commission: Urban Challenges in a Complex World (C16.37)
- Corresponding member of IGU Young and Early-Career Geographers Task Force (T16.03)