# **PERSONAL PROFILE**

### **DR. SURAJIT LET**

ASSISTANT PROFSSOR, DEPARTMNT OF GOGRAPHY KRISHNA CHANDRA COLLEGE, HETAMPUR, BIRBHUM, WB. INDIA

### Address for Communication

Village- Mohula, Post-Mohula

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# Personal Information:

Name : SURAJIT LET

Father : Bamdev Let

Mother : tanurani let

Date of Birth: 30th october 1983

Place of Birth: mohula, Birbhum

Nationality : Indian
Religion : Hinduism
Sex : Male

Language Skill: Bengali, English & Hindi

# **Educational Qualification**

B.A. [HONS. In Geography 2003),

M.A (Special Paper-Geography Of H.R.D. 2005),

B.Ed [2006], M. ed [2014], M.A. Education [2015],

Ph.D (Fluvial Hydrology),

# **Membership:**

| Organisation/ Institution                 | Nature of<br>Membership | Date of Membership taken | Membership No |
|---|-------------------------|--------------------------|---------------|
| Indian Geographical Foundation[IGF]       | Life Membership         | 08/02/2010               | LM-443        |
| Indian Institute of Geomorphologist [IIG] | Life Membership         | 21/11/2010               | L M No. 85    |
| North East India Geographical Society     | Life Membership         | 09/11/2010               | L-359         |
| All – India Oriental Conference           | Life Membership         | 05/08/18                 | LM-2792       |

### Workshop/ FDP/ FIP Participation:

- i. Seven Days Workshop on 'Learning of QGIS', organized by the Department of geography, University of Gour Banga, Malda, West Bengal, October 05 to 12, 2018.
- ii. A 4--Week Induction / Orientaion Prtogramme for "Faculty in universities/ Colleges/ Institutions of Higher Education", June 26-July 24, 2020.
- iii. One Week QGIS Training Programme International Level for the Development of GIS Platform, organized by the GEOTECH GIS Training Institute, Aurangabad, Maharashtra, India, August 12 to 18, 2020.
- iv. Two Weeks Faculty Development Programme on "Quantitative Methods for Data Analysis". August 12 to 25, 2020.
- v. UGC-STRIDE Refresher Course (Multidisciplinary) on "Research Methodology: Research Ethics, Methods, Skills, Writing and Communication" MIZORAM UNIVERSITY, Aizawl, Mizoram, India, held from 19 August, 2020 to 01 September, 2020.
- vi. Online Refresher Course in EARTH SYSTEM AND EXO METEOROLOGY organized by UGC-H. R. D CENTRE (Academic Staff College), Osmania University, Hyderabad, Telangana, August 17 to 29, 2020
- vii. Online Faculty Induction Programme—I (FIP-I) organized by the UGC-HUMAN RESOURCE DEVELOPMENT CENTRE, KUMAUN UNIVERSITY, NAINITAL, 01-29 December, 2020.
- viii. UGC Sponsored Refresher Course in the subject of Earth Science organized by the UGC-Human Resource Development Centre, Kumaun University, NAINITAL, 15-28 March, 2023.
- ix. Workshop on "Structural Equation Modelling Using AMOS' organized by the Department of Geography , rampurhat College, Rampurhat, Birbhum, W.B, 11-13 may , 2023.

#### **Published Research Work**

#### **NATIONAL JOURNAL:**

- I. Flood Trend Analysis in Lower Mayurakshi River Basin of West Bengal: An attempt toward Flood Forecasting, Indian Journal of Landscape System and Ecological Studies, Vol. 32,No.2, December, 2009, pp.89-98. (ISSN 0971-4170).
- II. Flood Probability Analysis of Dwarka and Brahmani River: A Comparative Study, Indian Journal of Landscape System and Ecological Studies, Vol. 33, No. 2, December, 2010, pp 735-744. (ISSN 0971-4170).

- III. Crop Diversification Analysis of Murshidabad District: A Spatio -Temporal Assessment, Practising Geographer(Journal of the Indian Geographical Foundation), Vol. 14, Winter ,2010, pp 121-131. (ISSN 0975-3850).
- IV. Changing Channel Form and Nested Land use Pattern in Lower Dwarka River Command Area: A Case Study. Practising Geographer(Journal of the Indian Geographical Foundation), Vol. 16, Summer,2012,pp 15-22. (ISSN 0975-3850).
- V. The Impact of Human Construction on Hydro-geomorphic Dynamic of Dwarka River –A study on Tarapith Pilgrim Centre, West Bengal. Practising Geographer (Journal of the Indian Geographical Foundation), Vol. 15, Winter ,2011,pp 36-45. (ISSN 0975-3850).
- VI. Morphometric Control on Settlement Distribution in Dwarka River Basin of Rarh Bengal, Indian Journal of Landscape System and Ecological Studies, Vol. 34,NO- December,2011,pp 91-106.( ISSN O971-4170).
- VII. Itihaser Prekshapote O Bartamaner Aloke Tarapith, Antarjatik Pathsala, Vol.1, July- September, 2011, pp.136-142. (ISSN 2230-9594).
- VIII. Prashna chinner majhe 'Dame' r vabisyat, Antarjatik Pathsala , Vol.1,No.1, July- September, 2012, pp.135-143. (ISSN 2230-9594)
- IX. Crop Diversification of Birbhum District: A Spatio Temporal Assessment, Eastern Geographer, Journal of the Eastern Geographical Society, Vol.XIX,No.-1, 2013, pp 49-54.
- X. Changing Flood Intensity Zone of Dwarka River Basin in Eastern India, Transactions-Journal of the IIG,Vol-36,No.1,Winter-2014,pp.123-132. (ISSN 0970-9851)

### **INTERNATIONAL JOURNAL:**

- I. Anthropogenic Causes of Flood on the Dwarka River Basin Of Eastern India, International Journal of Environmental Research and Development (IJERD), Vol. 2, No.2 ,(2012), pp. 101-108.( ISSN 2249-3131 )
- II. Channel Morphological Trend and Relationship Assessment of Dwarka River, Eastern India, Global Journal of Applied Environmental Sciences, Vol. 1, Number 3, 2011, pp 221-232. (ISSN 2248-993)
- III. Flood intensity and Potential Flood loss estimation in dwarka river basin of eastern india, International Journal of Geology, Earth and Environmental Sciences, Vol. 2 (1) January-April, 2012, pp116-122.(ISSN: 2277-2081)
- IV. Impact of Sandsplay on Agrological Environment: A Study on Lower Ajoy River Basin, Eastern India, International Journal of Agricultural Economics and Management (IJAEM), Vol.2, No-1, 2012, pp 11-17. (ISSN No 2277-3215)
- V. Relief Morphometry of Dwarka River Basin of Rarh Bengal State of India, International Journal of Lakes and Rivers, Vol. 5, No- 1 (2012), pp. 23-29.( ISSN 0973-4570)

- VI. Assessment Of Channel Width Disparity Of The Major Rivers Within Mayurakshi River Basin, International Journal of Geology, Earth and Environmental Sciences (Online), Vol. 2 (3), September December(2012), pp.1-10.(ISSN: 2277-2081)
- VII. Use of Asymmetry Indices and Stability Indices for Assessing Channel Dynamics: A Study on Kuya River, Eastern India, Journal of Engineering, Computers & Applied Sciences (JEC&AS) Volume 2, No.1, January(2013), pp.24-31.(ISSN No: 2319-5604)
- VIII. Channel Leaning or Channel Fattening and Quasi Misfit Stream Generation, International Journal of Advanced Research in Management and Social science (IJARMSS), Vol. 2, No. 1, January 2013,pp.230-244. (ISSN 2278 6236).
- IX. Digital Elevation Model is a Tool for Terrain Analysis: Implication and Interpretation with Reference to Kuya River Basin, International Journal of Engineering Sciences and Innovative Technology (IJEIT), Vol.2, issue 1, January 2013,pp.271-275. (ISSN 2319-5967).
- X. How Far Natural Flood Vectors Responsible for the Increasing Trend of Flood Intensity? -A Study on Dwarka River Basin in Eastern India, International Journal Of Social Sciences & Interdisciplinary Research ,vol.3, No. 6, 2014 June,pp.74-81. [(ISSN O2277-3630).
- XI. A Study on Human Resource Development Differential across the Murshidabad District of West Bengal in India, The international journal of Humanities & Social Studies (The IJHSS), Vol 3 Issue 3, 2015, pp.55-63. [(ISSN 2321 9203)].
- XII. A Study On The Comparative Analysis Of Factors Effecting Attentive Span Of Rural And Urban Students Of Birbhum District, West Bengal, International Journal Of Social Sciences & Interdisciplinary Research, VOL.4, No.1, 28 th March 2014,pp.39-49,(Issn:2277-677x).
- XIII. Trend and Challenges of Dam Construction A strategic Impact Assessment, International Research Journal of Human Resources and Social Sciences, Associated Asia Research Foundation, Vol.3, Issue 12, Dec 2016,PP. 66-80. issn 2349-4085(online), (impact factor-5.414).
- XIV. A Periodical Change of Human Development in India in Comparison with Surrounding Countries, International Journal of Research and Analytical Reviews(IJRAR), Vol. 4, Issue 4, Oct-Dec, 2017, pp. 383-393. (E-ISSN-2348-1269, PRINT-ISSN-2349-5138) [IMPACT FACTOR 3.215, COSMOS IMPACT FACTOR-4.236]
- XV. Role of Environment and Environmental Education on Global Peace- An Analytical Study, International Journal of Scientific Research and Review, Volume 7, Issue 6, 2018, pp. 845-856, ISSN NO: 2279-543X, impact factor- 6.1, (peer review and refereed journal) [http://dynamicpublisher.org/]
- XVI. The Impact of Global Migration on Infectious Diseases, GEDRAG & ORGANISATIE REVIEW, VOLUME 33: ISSUE 02-2020(April-June), pp.2412-2425.[ISSN:0921-5077, E ISSN-1875-7235]
- XVII. Scenario of Women Empowerment in India and a Comparative study on Strategic differences among selected SAARC Countries, Mukt Shabd Journal, Volume IX, Issue VI, JUNE/2020, PP.4798- 4812, ISSN NO: 2347-3150.

### **Published Papers in Proceedings**

#### International

- I. Perceptional Analysis of Dwarka Basin Dwellers on Flood: A Tool for River Basin Management, 3rd International Conference On Hydrology and Watershed Management, Centre for Water Resources, Institute of Science and Technology, Jawaharlal Nehru Technological University, Hyderabad, vol. II, February 2010.(ISBN: 978-81-7800-224-8).
- II. Human Impact and Channel Hydrological Modification: A Study on Dwarka River of Eastern India, International conference on Ecological environmental and biological Sciences (Bangkok, Thailand), ISEMS, July 8-9 (2011) Volume 2, Number 1 (2011), pp. 262-267. (ISSN 978-81-921733-0-6).
- III. Development of Tourism Industry in a Pilgrimage Centre: Socio Environmental Assessment of Tarapith, Journey into the past historical and Heritage Tourism in Bengal, Edited by Dr. Suman Mukherjee, New Academic Publishers, New SDelhi, First Edition, 2018, pp. 277-289.( ISBN 978-81-86772-98-0).

### **Publication Of Books**

### **International:**

| Sl. No. | Name            | of the | Publishers  | Year | Status        | ISBN       |
|---------|-----------------|--------|-------------|------|---------------|------------|
|         | Book            |        |             |      |               |            |
| 1       | Streams of      | Stream | LAP         | 2013 | International | 978-3-659- |
|         | Classifications |        | Internation |      |               | 39595-6    |
|         |                 |        | al          |      |               |            |
|         |                 |        |             |      |               |            |
|         |                 |        |             |      |               |            |

# **Papers Presentation in Seminar**

### <u>National</u>

- I. Perception Analysis of Dwarka Basin Dwellers on Flood: A tool for Basin Management, XXII Annual Conference of the Indian Institute of Geomorphologist(IGI) and National Conference on 'Man-Environment Relation: A vision Plan for green Earth', Department of Geography, University of Allahabad, Oct.29-31,2009.
- II. Anthropogenic Causes of Flood on the Dwarka River Basin of West Bengal,33<sup>rd</sup> Indian Geography Congress, Dept. of Geography, University of Burdwan, National Association of Geography Congress, Nov. 11-13, 2011.
- III. Control of Flood on Agriculture and Settlement Pattern in Dwarka River Basin, Eastern India, UGC sponsored National Seminar on 'Climate Change anf Backward Areas: Doings and well-beings', Panchkot Mahavidyalaya, Purulia, W.B., Nov24-25, 2011.
- IV. Perception Analysis of Dwarka Basin Dwellers on Flood: A Tool for Hazard Management, UGC Sponsored National Seminar on 'Issues on Physical and Social Environmental Change' Alipurduar College, West Bengal, Feb.13-14, 2010.

- V. Flood Probability Analysis of Dwarka and Brahmani River: A Comparative Study,23<sup>rd</sup> Annual Conference of the Indian Institute of Geomorphologist(IGI) and National Seminar on 'Global Environmental Change: Geomorphological Issues and Challenges',Dept. of Geography: Gauhati University, Assam,Nov.20-22,2010.
- VI. Changing Channel Form and Nested Land use Pattern in Lower Dwarka River Command Area: A Case Study, National Seminar on 'Geography: Space, Time and People', Indian Geographical Foundation, Calcutta, W.B., Feb. 13<sup>th</sup>, 2011.
- VII. Impact of flood on Agriculture and settlement Pattern: a Review on Dwarka River Basin, Dumkal College, Murshidabad District, w.b, UGC sponsored National Seminar on Environmental Hazards, Jan. 6-7,2012.
- VIII. Alignment and Justification of Settlement Pattern in the Flood Intensity Zones: A Review on Dwarka River basin, Eastern India, XXV National Silver Jubilee Conference of the Indian Institute of Geomorphologist(IGI) on 'Upgrading Technologies and Degrading Earth's Environment: Reality and Myth', Department of Geography, University of Allahabad, Dec.22-24,2012.
  - IX. The impact of human construction on hydro-geomorphic dynamic of Dwarka river A study on Tarapith pilgrim centre, West Bengal, National seminar on River Flood and Sustainable Resource Management, Dept. of Geography, University of Gour Banga. Feb. 23<sup>rd</sup>, 2013
  - X. Temples on the Basin of Dwarka River in West Bengal- A Brief Study, 49<sup>th</sup> All India Oriental Conference, Shree Somnath Sanskrit University, Gujrat, India, 18-20 May, 2018.

### **International**

- I. Human Impact and Channel Hydrological Modification: A study on Dwarka River of Eastern India, International Conference on Ecological, Environmental and Biological Sciences, Integrated Scientific, Engineering and Management, Bangkok, Thailand. (ICEEBS'2011).
- II. Perception Analysis of Dwarka Basin Dwellers on Flood: A Tool for River Basin Management, 3<sup>rd</sup> International Conference on Hydrology and Watershed Management, Centre for Water Resources, Institute of Science and Technology, JNTUH, Hyderabad(AP), India, 3-6 Feb. 2010.
- III. Development of Tourism Industry in Tarapith as a Pilgrim Centre A Socio-economic and Environmental Impact Assessment, 3<sup>rd</sup> international seminar on System Dynamics, Human-Nature Interaction and Social Discourse, Dept. of Geography, The University of Burdwan, in collaboration with Association of Bengal Geographers(ABG), 18 TH Nov., 2017.
- IV. Nature of Environmental Consciousness of the Educational Institution in Birbhum district and its appropriateness towards the making of sustainable society. International Seminar on Education and Global Peace organized by A.M. Teacher's Training Institute, D.EI.Ed & B. Ed College, 25-26 Feb, 2018.
- V. Tourism in Tarapith— Its Livelihood Options and Environmental Challenges, 4<sup>th</sup> International Seminar on 'Population, Urbanization and Environment: Contemporary issues and Challenges', Dept. of Geography, The University of Gour Banga, W.B, India,21-22 March, 2018.
- VI. Anthropogenic Causes of Flood on the Dwarka River Basin of Eastern India, International Seminar on 'Unified Earth Now Becomes Diversified World', organized by the Department of Geography, Kandra Radha Kanta Kundu Mahavidyalaya, Purba Bardhaman, W. B, August 23 to 24, 2023.

VII. Causes for the increasing Trend of Flood Intensity of Dwarka River basin in Eastern India, International Seminar on Recent Advancement in Geographical Studies-a Multidimensional Outlook organized by the Department of Geography, Rampurhat College, Rampurhat, Birbhum, W.B, 01-02 September, 2023.

### Participation as A Resource Person:

'Nature of Environmental Consciousness of the Educational Institution in Birbhum district and its appropriateness towards the making of sustainable society'. International Seminar on Education and Global Peace organized by A.M. Teacher's Training Institute, D.EI.Ed & B. Ed College, 25-26 Feb, 2018.

### Participation as A Rapporteur:

4<sup>th</sup> International Seminar on 'Population, Urbanization and Environment: Contemporary issues and Challenges', Dept. of Geography, The University of Gour Banga, W.B, India,21-22 March, 2018.

# **Webinar Participation:**

## **International:**

- i. International Webinar on Domestic Heritages: Memories & Micronarratives, Organized by Intach Hooghly Chapters in Collaboration with Indian Museum, Kolkata, Ministry of Culture, Government of India, Supported by Intach WB and Kolkata Regional Chapter, August 8 9, 2020.
- ii. International Webinar on Religion and Society in Ancient and Medieval in India , Organized by Department of History, Krishna Chandra College, Hetampur, Birbhum, The University of Burdwan, WB, India,October, 2020.
- iii. International Webinar on Bangla Vidyacharchar Peshagata Sambhabana, Organized by Department of History, Krishna Chandra College, Hetampur, Birbhum, The University of Burdwan, WB, India, September 12-13, 2020.
- iv. International Webinar on the Eve of World Nature Conservation Day, Organized by Department of Zoology and Botany, Gushkara Mahavidyalaya, Affiliated to The University of Burdwan, Gushkara, Purba Bardhaman, WB, India, July 28, 2020.
- v. International Webinar on 'Alterations Noted in India's Job Market: Post-Covid Scenario' organised by Departments of Economics & Geography, Panchmura Mahavidyalaya, July 25, 2020.
- vi. International Webinar on Exploring and Understanding manifold Socio-cultural Dimensions Of Pandemic Covid- 19: Deliberations from Geo-Environmental Perspectives organized by the PG Departments of Geography, Chandernagore College, Hooghly Women's College, Hooghly, WB, India, September 6, 2020.
- vii. International Webinar on Contemporary Urban Scene, Organized by Post Graduate Department of Geography in collaboration with IQAC, Krishnagar Government College, West Bengal, India, August 01, 2020.

### **National/State Level:**

- i. National Level Multidisciplinary on Role Guidance and Career Counselingin the perspective of present Pandemic situation of COVID-`19, Organized by Mankar college, Purba Bardhaman, W.B, 5 & 6<sup>th</sup> August, 2020.
- ii. One day State Level Webinar on Innovation, Exploration and Technology: In understanding Unexplained Realm, Organized by Department of Geography, Hooghly Women's College, The University of Burdwan , Hooghly, WB, India, July 26, 2020.

### As Conference / Seminar Organizer [State/ National/ International]:

- i. Organized as Convener of IQAC sponsored One day Regional Seminar on 'Neo-Deterministic Approach in Environmental Hazard Management', held on 12th September, 2017, Organized by the Department of Geography at Krishna Chandra College, Hetampur, Birbhum, WB, India
- ii. Organized as Convener of One day Workshop on 'QGIS LEARNING' held on 13th March-, 2019 under the aegis of IQAC Organized by the Department of Geography at Krishna Chandra College, Hetampur, Birbhum, WB, India.
- iii. Organized as Convener of IQAC sponsored One day International Webinar on 'Environment, Development and Sustainability' held on 20th September, 2020 Organized by the Department of Geography at Krishna Chandra College, Hetampur, Birbhum, WB, India.

Suragit Lit