

## Personal Profile

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Photo

**Dr. Sailajananda Saikia**  
**Professor, Department of Geography**  
**Rajiv Gandhi University, Rono Hills, Doimukh**  
**Arunachal Pradesh-791112**

**Email:** [sailajananda.saikia@rgu.ac.in](mailto:sailajananda.saikia@rgu.ac.in)  
[s.sailajananda@gmail.com](mailto:s.sailajananda@gmail.com)

**Phone No.:** +91 9401554084; +91 9957402001

## Educational Profile

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Ph.D. Rajiv Gandhi University, Rono Hills, Arunachal Pradesh;  
Year of award 2011  
Supervisor: Prof. N. Kar

M.A. Gauhati University, Guwahati, Assam; 2003  
Subject: Geography  
Specialization: Regional Planning and Development

B.A. Gauhati University, Guwahati, Assam; 2001  
Subject: Geography

## Professional Experience

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|--|---|
| <b>Professor</b> , Department of Geography,<br>Rajiv Gandhi University, Arunachal Pradesh, India           | August 2016 till date                       |
| <b>Associate Professor</b> , Department of Geography,<br>Rajiv Gandhi University, Arunachal Pradesh, India | 28 <sup>th</sup> March 2016-<br>August 2021 |
| <b>Assistant Professor</b> , Department of Geograph, M.C.<br>College, Barpeta, Assam.India                 | June 2012- March<br>2016                    |
| <b>Assistant Professor</b> , Department of Geograph, Dibrugarh<br>University, Dibrugarh, Assam. India      | August 2008 –June<br>2016                   |
| <b>Assistant Professor</b> , Department of Geograph, Moridhal<br>College, Dhemaji, Assam. India            | January 2004 –July<br>2004                  |

## **Administrative Experience**

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Nil

**(Instructions:** Under this section, a faculty member can include any of his/her administrative experiences like Chairperson/Convener/Member of certain administrative committees and other administrative positions hold by him/her in the abovementioned format. **Write down the latest first. Please delete the instructions before submitting the final CV.)**

## **Awards & Honours**

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1. Qualified UGC-NET June, 2005
2. Qualified SLET in 2003.

**(Instructions:** Under this section, a faculty member can include awards & honours he/she received and wishes to display in the CV. **Write down the latest first. Please delete the instructions before submitting the final CV.)**

## **Membership of Professional Bodies**

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**(Instructions:** Under this section, a faculty member can include his/her membership in different professional bodies. **Write down the latest first. Please delete the instructions before submitting the final CV.)**

## **Research Interests**

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- Regional Planning
- Agricultural Geography
- Development Geography
- Geopolitics and Political Geography
- Social Geography

## **Research Publications**

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- 1 Changing Trend of Forest Cover in the Pabha Reserve Forest in the Lakhimpur District of Assam, India, International Journal – Ecology, Environment and Conservation, 2021, ISSN- 0971-765X
- 2 Forest Cover Change Detection in Ranga, Kakoi, and Dulung Reserve Forests in the Lakhimpur District of Assam, India. p-1665-1673 Journal of the Social Sciences, 2020
- 3 A Study on Role of Temperature for Malaria Transmission in Assam. Journal of Xi'an Shiyu University, Natural Sciences, 2020, ISSN: 1673-064X.
- 4 Status of High Altitude Wetlands in Arunachal Pradesh: A review on its Importance and way forward for conservation and Management. Pg. 618-622, Journal of Critical Review,2020 ISSN- 2394-5125
- 5 Changing Trend of Forest Cover in the Kadam Reserve Forest in the Lakhimpur District of Assam, India, Page 1092, Journal of Social Science, July 2020 48(3), E-ISSN: 0975-8935 P-ISSN 0253-1097
- 6 Emerging Issue of Hydro-Politics between China and India : A review on potential impact on downstream Areas, Our Heritage, Vol-68-Issue1,2020, ISSN: 0474-9030
- 7 Organic Farming in Arunachal Pradesh: A critical Review on Prospect and Problems in the near Future, Studies in Indian Places Names, Vol-40 Issue 3, ISSN- 2394-3114 Feb.2020
- 8 A study on the Use of Ethno medicine among the Adi Community of Arunachal Pradesh in the Age of Modern Medicine. Page. 60-67, Journal of Natural Remedies, Vol. 21, No.6 (S2) 2020, ISSN: 2320-3358ISSN: 0972-5547
- 9 Madan Kamdev Temple and its Archaeological remains: A study on Social Milieu linked on the neighbouring areas of Assam, PalArch's Journal of Archaeology of Egypt/Egyptology, Vol 17 (6) 2020, ISSN 1567-214x
- 10 Changing trend of forest cover in the Pabha reserve forest in the Lakhimpur District of Assam, India, Eco. Env.& Cons.2020, ISSN 0971-765X
- 11 Spatial distribution of Groundwater Arsenic Contamination in Gopeswar and its Neighbouring villages of Kamrup district of Assam, India. Page-711-715, Journal of Critical Reviews, Vol 7. Issue 19, 2020, ISSN-2394-5125
- 12 Water War: A review on Hydropolitics between China and India and its future implications, SPACE, Volume V. Page No. 1012019, ISSN-2454-8380August 2019

**(Instructions:** Under this section, a faculty member needs to include his/her research publications in the above mentioned format. **Write down the latest first. Please delete the instructions before submitting the final CV.)**

### **Patent**

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**(Instructions:** Under this section, a faculty member needs to include his/her patents in the above mentioned format. **Write down the latest first. Please delete the instructions before submitting the final CV.)**

### **Book/Book Chapter published**

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- i. ***Political Thershold in North East India: A Critical Review on the Ethno-Political Situations Indian Politics: Problems, issues and challenges***; Editor: G.T. Haokip ISBN: 9788181161512. Maxford Books, New Delhi, 2012.
- ii. ***Changing Land Relation in North East India in the Context of Globalization Contours of Globalization***; Edited by: Prof. P.K.Haldar, Dr. C. Scarboro... ISBN: 9789381563137. Global Pub. House, Visakhapatnam, 2012.
- iii. ***Role of Youth in Peace and Development of Assam: A Review on Assam Movement***; "Youth, Peace and Development" in two volume i) Peace Building ISBN 978-93-5125-003-6 and ii) Conflict Resolutions ISBN 978-93-5125-004-3 year of publication 2014.
- iv. **Look East Policy and North East India** -Development of North East India: Political and Economic Implications. P-67-76 Look East Policy and North East India, 2016 ISBN- 97-89-351251-92-7
- v. **Conserving Biological Diversity: A Multiscaled Approach**, Impact of Mega Dams on the Biodiversity of North East Region with special reference to Arunachal Pradesh,2016, ISBN: 978-93-86138-00-2
- vi. **Perspective Asia Pacific**. Emergence of Geopolitics and Security Concern in South China Sea: A Critical Review on Security Concern, Peace and Marine Disputes in South and South East Asia. P-60-70, 2016, ISBN: 978 93 8472 57 2.
- vii. **Socio-Ecological and Adaptation Challenges to Climate Change Mitigation**. Climate Change to trigger Bangla exodus in Assam: A critical review on the Climate Induce Migration and Environment and Demographic situation of Assam, 2016, ISBN: 978-153648184
- viii. **Development and Regional Planning-** How real is the Act East Policy for the NE region of India: A Review on Act East Policy and its Ground Realities. P-37-47 2019, ISBN- 976-93-84679-59-0

## Research guidance

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### Post-doc fellow

### Ph.D scholar

1. **Parvoti Boli**  
Topic of research: Depopulation in Arunachal Pradesh  
Year of PhD degree: Ongoing
2. **Tirthantakar Sarmah**  
Title of the thesis: Spatio-temporal Variations in Arcsine contamination in Kamrup and Darrang district Assam  
Ongoing

3. **Khijumani Saikia**

Title of the thesis: Change in Landuse Landcover Nagaon district Assam

Ongoing

4. **Heena Khan**

Title of the thesis: Effect of Modernization on Tea Tribes of Sunitpur District , Assam

Ongoing

5. Depak Sarmah

Ongoing

6. Manasweta Dutta

Ongoing

**Course/Conference/Workshop organized**

- Training course on “*Application of Remote Sensing and Geographical Information System in Land Evaluation for Land Use Planning*” held at NBSS and LUP (ICAR), Regional Centre, Jorhat, Assam. 2011.
- Certificate course on Concept of GIS and GPS (GeoTech-101) from Cotton College, Guwahati. (2004).
- Forest Fire scenario and its mitigation in NE Region, NESAC, Shillong,2016
- Geospatial Technology Applications, Deptt of Geography RGU, 2018

**Course/Conference/Workshop etc. attended**

|   |   |   |             |                                     |          |
|---|---|---|-------------|-------------------------------------|----------|
| 1 | Environment Sustainability: Issues and Challenges | National Seminar on Environment Sustainability: Issues and Challenges | 19 Oct 2019 | SFS College, Aalo                   | National |
| 2 | Regional Planning in NE Region of India           | Regional Planning in NE Region of India                               | 23 Feb 2018 | Dr. B.K.College Puranigudam, Nagaon | National |
| 3 | Environment Sustainability: Issues and Challenges | National Seminar on Environment Sustainability: Issues                | 19 Oct 2019 | SFS College, Aalo                   | National |

|   |   |  |                  |                                     |          |
|---|---|--|------------------|-------------------------------------|----------|
|   |   | and Challenges   |                  |                                     |          |
| 4 | Regional Planning in NE Region of India   | Regional Planning in NE Region of India  | 23 Feb 2018      | Dr. B.K.College Puranigudam, Nagaon | National |
| 5 | Geospatial Technologies<br>“ <i>Socio- Cultural Study on Archaeological Remains of Madan Kamdev Temple, Assam</i> ” | 40 <sup>th</sup> Indian Geography Congress 2018<br>National Association of Geographers, India (NAGI) Seminar on Climate Variability, Vulnerability and resource Management Strategies for Sustainable Development and NAGI | 29-31 OCT . 2018 |                                     | NATIONAL |
| 6 | “ <i>Rural development : A Case Study of Pandu Village of Upper Siang District of Arunachal Pradesh</i> ”           | 40 <sup>th</sup> Indian Geography Congress 2018<br>National Association of Geographers, India (NAGI) Seminar on Climate Variability, Vulnerability and resource Management Strategies                                      | 29-31 OCT . 2018 |                                     | NATIONAL |

|   |   |   |                              |               |  |
|---|---|---|------------------------------|---------------|--|
|   |   | for Sustainable Development and Geospatial Technologies<br>NAGI   |                              |               |  |
| 7 | <i>“ A holistic review on growing geopolitical and strategic significance of North East India with special reference to Doklam Plateau Conflicts and growing Chinese Aggression ”</i> | 11 <sup>th</sup> International Geographical Union Commission Seminar on Environment and Sustainable Livelihood<br>IGU | 8-10 Feb 2018                | INTERNATIONAL |  |
| 8 | <i>“ Present And Real danger of Hyrdo politics: A review on understanding the real perspective on Hyrdo politics between India and China with special reference to NE India”</i>      | National Seminar on River Culture and Tourism with Special reference to Brahmaputra<br><br>INTACH                     | 28-29 Sept 2018              | National      |  |
| 9 | <i>“ Status of High Altitude Wetlands of Arunachal Pradesh: A review on its Protection, Conservation and Management ”</i>   | National Seminar on Harnessing Wetland for Sustainable Livelihood<br>ASTEC & Cotton University                        | 26-27 <sup>th</sup> Nov 2018 | National      |  |

(**Instructions:** Under this section, a faculty member can include Course/Conference/Workshop etc. attended by him/her where he/she presented poster/delivered talk and so on in the above mentioned format. Inclusion of participation only programme is not encouraged. **Write down the latest first. Please delete the instructions before submitting the final CV.**)

### **Sponsored Project**

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| Title of the project   | Funding agency | Year of sanction | Role         |
|--|----------------|------------------|--------------|
| <b>Moria Muslim Community of Brahmaputra Valley, Assam. A Study on Changing Occupational Pattern and its impact on Socio-Economic conditions.”</b>   | ICSSR          | <b>2015</b>      | <b>PI</b>    |
| <b>Economic Viability, value chain Analysis and Micro Entrepreneurial development for Selected crop varieties with Medicinal Values in North East India (Ongoing Project ICSSR) Co PI (20 Lakhs)</b> | ICSSR          | <b>2019</b>      | <b>Co PI</b> |
| <b>STRID Project : Opportunities of Livelihood to Check Migration in Arunachal Pradesh</b>   |                | <b>2021</b>      | <b>Co-PI</b> |

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