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| **Name & Designation** | **Dr. Kalyan Sundar Som**, Assistant Professor  |
| **Contact Mobile/ Email**  | Mob: 8251828391Email: kalyansundarsom@gmail.com |
| **Address for Communications:** | **Department of Geography, Ramananda Centenary College, Laulara, Purulia, 723151** |
| **Educational Qualification:** | **M.A. & Ph.D.,**  |
| **Membership of the Distinguished Institution of India and Abroad**  |

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| ***Sl. No.*** | ***Membership of the Distinguished Institution of India and Abroad***  | ***Membership Type*** |
| 1 | International Union for the Scientific Study of Population (IUSSP) | Life Member |
| 2 | Population Geography Research Group, Royal Geographical Society | Life Member |
| 3 | National Association of Geographer of India (NAGI) | Life Member |
| 4 | Indian National Cartographic Association (INCA, Hyderabad)  | Life Member |
| 5 | Institute of India Geographers (IIG, Pune) | Life Member |
| 6 | Indian Association for Social Science and Health (IASSH) | Life Member |
| 7 | The Deccan Geographical Society, India (DGSI)  | Life Member |
| 8 | Association of Population Geographers of India  | Life Member |
| 9 | Geographical Review of India, (GRI, Kolkata) | Life Member |
| 10 | Eastern Geographical Society (EGS, Odisha)  | Life Member |
| 11 | Indian statistical Institute (ISI, Kolkata), (Annual Member, 2014 & 2015) | Annual Member |

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| **Member/ administrator of the Several Committees of the College and other organizations** |  |
| **Research Interest** | **Population, Development and Climate change** |
| **Papers/ Topics taught at Classes of BA/ B.SC/ B.Com**  | *
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| **Awards / Fellowships Achieved**  | **UGC Junior Research Fellow** Geogrpahy **CSIR Junior Research Fellow** Earth Atmosphere and planetary Science **(AIR 51)****UGC NET Population Studies** |
| **Publications** | 1. Research Paper entitled “Implications of Age-Sex Structure and Future Requirements for the SAARC Countries: Vision 2050” published in the research journal Published in research journal “***Population Geography***” (ISSN:0256-5331), Vol. 45 No. 1 Dec. 2023.
2. Research Paper entitled “Analysis and forecasting of rainfall trends in Semi–arid Bundelkhand region of Madhya Pradesh, India: Using Statistical method” published in the research journal “***Environmental Earth Sciences***” (ISSN: 1866-6299), Vol. 81, Issue 3, 2022. ***(Scopus Index Journal)***
3. Research Paper entitled “Education, Caste and Occupational Differentials in Fertility in India” published in the research journal “***European Journal of Geography***” (ISSN: 1792-1341), Vol. 11, Issue 1, 2020. ***(Scopus Index Journal)***
4. Research Paper entitled “Role of Women Educational Level for Fertility Reduction: A Case Study of Sagar District” published in the research journal “***Human Geographies***” (ISSN: 2067-2284), Vol. 14, Issue 1, 2020. ***(Scopus Index Journal)***
5. Research Paper entitled “Assessment the Relationship of Maternal Child Health Accessibility, Infant Mortality and Fertility in Sagar district, Madhya Pradesh” published in the research journal “***Indonesian Journal of Geography***” (ISSN: 2354-9114), Vol. 51, Issue 1, 2019. ***(Scopus Index Journal)***
6. Research Paper entitled “Assessing the impact of Religions and Caste on Population Fertility in Sagar district (A district of Budelkhand region, Central India)” published in the research journal “***Space and Culture, India***” (ISSN: 2052-8396), Vol. 7, Issue 1, 2019. ***(Scopus Index Journal)***
7. Research Paper entitled “Impact of Family Welfare Programme on Fertility and Its Socio-Economic Determinants in Sagar District” published in the research journal “***International Journal of Research in Geography***” (ISSN: 2454-8685), Vol. 4, No. 2, April, 2018.
8. Research Paper entitled “An Inter-District Efficiency Measurement of RCH Program Using Data Envelopment Analysis in Madhya Pradesh, India” published in the research journal “***Space and Culture, India***” (ISSN: 2052-8396), Vol. 5, No. 2, Nov., 2017. ***(Scopus Index Journal)***
9. Research Paper entitled “Religion and Regions of Fertility in India: A study from Indian Census, 2011” published in the research journal “***Geographical Review of India***” (ISSN: 0375-6386), Vol. 79, No. 1, March, 2017.
10. Research Paper entitled “Food and Nutritional Availability in Rural Areas of Sagar District” published in the research journal “***Madhya Bharati***” (ISSN: 0972-7434), Vol. 61, No. 2, December, 2017.
11. Research Paper entitled “An Assessment of Religion, Educational Status and Fertility in Madhya Pradesh” published in the research journal “***The Deccan Geographer***” (ISSN: 0011-7269), Vol. 55, No. 1 and 2, 2017.
12. Research Paper entitled “Education, Religion, Development and Regional Patterns of Fertility in West Bengal” published in the research journal “***Indian Journal of Spatial Science***” (ISSN: 2249 – 3921), Vol. 08, No. 1, March, 2017.
13. Research Paper entitled “Trends, Pattern and Determinants of Infant Mortality Rate in Odisha, India” published in the research journal “***Annals of the association of India Geographers***” (ISSN: 0970-972X), Vol. XXXVI, No. 2, December, 2016.
14. Research Paper entitled “Fertility and RCH status in Madhya Pradesh: A District Level Analysis” published in the research journal “***Transactions***” (ISSN: 0970-972X), Vol. 38, No. 2, December, 2016. ***(Scopus Index Journal)***
15. Research Paper entitled “Trends, Pattern and Determinants of Infant Mortality Rate in Madhya Pradesh” Published in research journal “***Population Geography***” (ISSN:0256-5331), Vol. 38 No. 2 Dec. 2016. ***(Scopus Index Journal)***
16. Research Paper entitled “Regional Disparity in Level of Development in West Bengal” published in the research journal “***The Deccan Geographer***” (ISSN: 0011-7269), Vol. 54, No.-1, June 2016.
17. Research Paper entitled “Reproductive and Child Health Status in EAG state: A district level Analysis” published in the research journal “***National Geographical Journal of India, (NGJI-BHU)***” ISSN: 0027-9374, Vol. 62, No.-2, June 2016.
18. Research Paper entitled “Population Projection and Future Requirements for India and Madhya Pradesh: Vision 2050” published in the research journal “***Geographical Review of India***” ISSN: 0375-6386, Vol. 78, No. 1, March, 2016.
19. Research Paper entitled “The reality of food scarcity in Madhya Pradesh: is it a glimpse or not” Published in the research journal “***The Geographer***” ISSN: 0072-0909, Vol. 62, No.-2, July 2015.
20. Research Paper entitled “BIMARU states: Need a rethinking” Published in the research journal “***IOSR Journal of Humanities and Social Science***” e- ISSN: 2279-0837 & P-ISSN: 2279-0845, Vol. 19, Issue 7, July 2014.
21. Research Paper entitled “Literacy and Their Differential in West Bengal” published in the research journal “***International Journal of Science and Research***” ISSN: 2319-7064, Vol. 3, Issue 6, June 2014.
22. Research Paper entitled “Gender Imbalance: Trends, Pattern and its Impact on West Bengal” published in the research journal “***International Journal of Scientific and Research Publications”*** ISSN: 2250-3153, Vol. 4, Issue 7, July 2014.
23. Research Paper entitled “Knowledge, Adoption of Contraceptive and Fertility: An Analysis Based on Social Accountability” published in the research journal “***European Academic Research***” ISSN: 2286-4822, Vol. II, Issue 8, November 2014.
* **RESEARCH PUBLICATION IN EDITED BOOK/VOLUME**
1. Research Paper entitled “Health and Well-Being of Mother and Children Based on Birth Spacing Analysis” is Published in the edited volume published by the IIG and edited by the “***Bimal Kumar Kar*** ” in April, 2018.
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| **Papers Presented in National and International Seminar / Conference**  | 1. Presented a research Paper entitled “***Spatial Pattern of Literacy and their Differentials in Madhya Pradesh, India***” in the National Seminar and National Geography Youth Summit (Bangalore, 9-11 June 2014).
2. Presented a research Paper entitled “***Health and Well-Being of Mother and Children Based on Birth Spacing Analysis***” in the 36th Indian Geographers’ Meet and International Seminar (Gauhati University, 25-28 February 2015).
3. Presented a research Paper entitled “***Mortality Profile of Bhiar: A Comparison with India, 1981-2011***” in the National Seminar on Dynamics of Population and Development (Department of Geography, Deen Dayal Upadhyaya University, Gorakhpur (U.P.), 28th & 1 March, 2015).
4. Presented a research Paper entitled “***Social Aspects of Population Age-Sex Structure: A Geographical study of Bundelkhand, Madhya Pradesh***” in the 10th DGSI International Geography Conference (MLSU, Udaipur, 17-19 October 2015).
5. Presented a research Paper entitled “***Transforming of Tribal Agricultural and Poverty Reduction in Mandla District, Madhya Pradesh***” in the 10th DGSI International Geography Conference (MLSU, Udaipur, 17-19 October 2015).
6. Presented a research Paper entitled “***Trend, Pattern and Detrminants of Infant Mortality Rate of Odisha, India***” in the 5th NAGI International Geography Conference (Bharathidasan University, Tiruchirappalli, 05-07 February 2016).
7. Presented a research Paper entitled “***Female Educational Status of Madhya Pradesh***” in the National Seminar on “Horizons of Tribal Development” Organized by Department of Anthropology, Dr. Harisingh Gour Vishwavidyalaya, Sagar, 29th -30th March 2016.
8. Presented a research Paper entitled “***Scenario of Reproductive and Child Health Status in BIMARU States***” in the International Conference (Delhi University, Delhi), 01-02 February 2017).
9. Presented a research Paper entitled “***Efficiency of RCH Programme, Using DEA: A Study of M. P.***” in the International Geographical Union, Conference (Osmania University, Hyderabad, 17-19 March 2017).
10. Presented a research Paper entitled “***Dimension of Tribal fertility in Madhya Pradesh***” in the National Seminar on “Scenario of Tribal Development in India: Problems & Prospects” Organized by Department of Geography, Government College Bichhua, Chhindwara (M.P.), 27th -28th March 2017.
11. Presented a research Paper entitled “***India’s Population: Decreasing Rate and Increasing Number***” in the National Seminar on “Scenario of Tribal Development in India: Problems & Prospects” Organized by Department of Geography, Government College Bichhua, Chhindwara (M.P.), 27th -28th March 2017.
12. Presented a research Paper entitled “***Accessibility of mother and Child health services using GIS: A case study of Sagar District***” in the 12th DGSI International Geography Conference (Pt. Ravishankar Shukla University Raipur (C.G.), 24th to 26th Sept. 2017).
13. Presented a research Paper entitled “***Public Health-Scenario and Development in Madhya Pradesh***” in the 41st Indian Geography Congress (Dr. Harisingh Gour Vishwavidyalaya Sagar (M.P.), 28th to 30th Dec. 2019.
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| Other information  |   |