Curriculum Vitae

1. Name :- **Prof. Satendra Kumar**
2. Father's Name :- **Late shri Shit Basant Singh urf Khajur Singh**
3. Mother's Name :- **Late shrimati Pavitra Devi**
4. Present Address :- **E 28, Mansarovar Colony, Delhi Road, Moradabad, UP.**
5. Permanent Address :- **Village- Goshala (Khajur Singh ka Tola), Post- Bisari, Tahsil- Koraon, District- Prayagraj, (Uttar Predesh)**
6. Mobile Number :- **9897470360**
7. E Mail :- **skgehcm@yahoo.in**
8. Age :- **53 Years**
9. Designation :- **Professor**
10. Department :- **Department of Geography**
11. College / University :- **Hindu College Moradabad, UP. / MJP Rohilkhand University, Bareilly UP.**
12. Field of Specialization :- **Climatology, Environmental Geography, Agricultural Geography, Physical Geography**
13. Courses Taught :- **U.G., P.G. and Ph.D. Course Work**
14. Experience :- **22 years**
15. List of Students who have completed their Ph.D. Degree in supervision of Dr. Satyendra Kumar, Department of Geography, Hindu College Moradabad

    1. **Mahesh Kumar Kushwaha**

    Registration Year- 2009

    Research Topic- Allahabad janpad men krishi aadharit udyogon ka vikas, samasyaon evam sambhavnaon ka bhaugolik adhyayan .

    Year of Submission- 2014

    Year of Ph.D. Degree awarded-2015

    2. **Satwinder Singh**

    Registration Year- 2009

    Research Topic- **Irrigation infrastructure and its impact on agricultural land use in Uttarakhand State.**

    Year of Submission- 2014

    Year of Ph.D. Degree awarded-2015

    3. **Km. Rupa**

    Year of Registration- 2009

Research Topic- Muradabad nagariya parikshetra ki peyajal aapurti ki uplabdhata, samasyaon evam pradeshik niyojan ka bhaugolik mulyankan.
Year of Submission- 2014
Year of Ph.D. Degree awarded-2016

16. Details of dissertation guidance for PG students :-

1. Pankaj Kumar Singh (2007); मुरादाबाद तहसील में मानव संसाधन का विकास एवं वितरण : भौगोलिक विश्लेषण, Class- M.A.Final, Roll No. 626719, Enrolment No. 025732.
2. Ravikant Verma (2007); जनपद बिजनौर में जनसंख्या एवं संसाधन : एक भौगोलिक विश्लेषण, Class- M.A.Final, Roll No. 626723, Enrolment No. 0233298.
3. Rudra Sen (2007); संभल तहसील में प्राथमिक व्यवसाय का बदलता स्वरुप : भौगोलिक विश्लेषण, Class- M.A.Final, Roll No. 626720, Enrolment No. 0211319.
4. Vishnu Dayal (2007); भारत में आधारभूत संरचना के विकास एवं वितरण का भौगोलिक अध्ययन, Class- M.A.Final, Roll No. 626736, Enrolment No. R0025992.
5. Nisha Rav (2008); मुरादाबाद नगर में बाढ़ समस्या का भौगोलिक अध्ययन, Class- M.A.Final, Roll No. 915142, Enrolment No. 0321171.
6. Rupa (2008); मुरादाबाद महानगर में जनसंख्या एवं नगरीय प्रकार्य सम्बन्ध का अध्ययन, Class- M.A.Final, Roll No. 915122, Enrolment No. 031970.
7. Mohd.Yaseen (2008); Geographical study of urban waste management of Moradabad city, Class- M.A.Final, Roll No. 915117, Enrolment No. 0328502.
8. Pradeep Singh (2009); भारत का क्षेत्रीय असंतुलन : भौगोलिक अध्ययन, Class- M.A.Final, Roll No. 471039, Enrolment No. 0436052.
9. Jishan (2009); भारतीय अर्थव्यवस्था का स्वरुप एवं विकास, Class- M.A.Final, Roll No. 471064, Enrolment No. 0465575.
10. Pawan Lata (2011); जनपद मुरादाबाद में औद्योगीकरण की स्थिति का भौगोलिक मूल्यांकन, Class- M.A.Final, Roll No. 2427934, Enrolment No. 0541919.
11. Poonam (2011); जनपद मुरादाबाद की कृषि भूमि उपयोग का भौगोलिक मूल्यांकन, Class- M.A.Final, Roll No. 2427935, Enrolment No. 0629772.
12. Monika Chauhan (2012); जनपद मुरादाबाद में यातायात के साधनों का भौगोलिक वितरण, समस्याएं एवं संभावनायें, Class- M.A.Final, Roll No. 3426228, Enrolment No. 0725907/(87).

13. Priyanka Yadav (2012); जनपद मुरादाबाद में शैक्षिक विकास, समस्याएं एवं संभावनायें : एक भौगोलिक मूल्यांकन, Class- M.A.Final, Roll No. 3426232, Enrolment No. 0629771.
14. Roshani (2016); जनपद मुरादाबाद के ग्रामीण क्षेत्र में मानव संसाधन की गुणवत्ता विकास हेतु ढांचागत सुविधाओं का भौगोलिक विश्लेषण, Class- M.A.Final, Roll No. 7696100033, Enrolment No. 11058442.
15. Alka Yadav (2016); जनपद मुरादाबाद में ग्रामीण मानव संसाधन उपयोग स्तर का भौगोलिक अध्ययन, Class- M.A.Final, Roll No. 7696100002, Enrolment No. 11057509.
16. Akash Kumar (2018); जनपद बिजनौर में ग्राम सड़क संयोजन का भौगोलिक विश्लेषण, Class- M.A.Final, Roll No. 9696100001, Enrolment No. 13054157.
17. Swadekeen (2018); जनपद अमरोहा के कृषिभूमि उपयोग का भौगोलिक अध्ययन, Class- M.A.Final, Roll No. 9696100045, Enrolment No. 13054489.
18. Gule Afsha Rani (2018); असदपुर ग्राम का पर्यावरण नियोजन : एक भौगोलिक अध्ययन, Class- M.A.Final, Roll No. 9696100011, Enrolment No. 13050309.
19. Ganga Panghti (2018); जनपद अल्मोड़ा के ग्रामीण क्षेत्र में पेयजल सुविधाओं का वितरण : भौगोलिक विश्लेषण, Class- M.A.Final, Roll No. 9696100009, Enrolment No. 13051288.
20. Neetu (2018); जनपद पिथौरागढ़ में मोबाइल फोन कवरेज तथा एटीएम का वितरण : भौगोलिक अध्ययन, Class- M.A.Final, Roll No. 9696100024, Enrolment No. 13050548.
21. Tanya Singh (2019); Nearest neighbor analysis of airports in India, Class- M.A.Final, Roll No. 2696100023, Enrolment No. 17001006.
22. Preeti Saini (2020); मुरादाबाद जनपद में बायोगैस संयन्त्र का वितरण तथा उसपर भूजोतों के आकार एवं पशुओं की संख्या का प्रभाव, Class- M.A.Final, Roll No. 190096100014, Enrolment No. 15072959.

17. Details of Research Papers Published:-

1. **The destructed lotic ecosystem of Ramganga River near Moradabad City**; Himalayan Journal of Environment and Zoology, pp.307-310, Vol.21, December 2007, ISSN 0970-2903, Inian Academy of Environmental Sciences, Haridwar. (Single author Satyendra Kumar), Journal type- NATIONAL, A Peer Reviewed Journal.
2. **Environment of Ramganga Riparian Zone and security of Moradabad city;** Survey of Social Sciences, Vol. IVth, December 2007, Permanent R.N.I. No.-66058/93. (Corresponding author Satyendra Kumar, S.N. Singh)
3. **Phyto-climate of Ramganga Riparian Zone near Moradabad city**; Journal of Environment and Bio-sciences, pp. 151-154, Vol.25, Jun 2011, ISSN 0973-6913 (print), ISSN0976-3384 (on line), Indian Academy of Environmental Sciences, Haridwar, www.connectjournals.com/jebs, (Single author Satyendra Kumar), Journal type- NATIONAL, A Peer Reviewed Journal.

4. **जनपद इलाहाबाद में कृषि क्षेत्र विस्तार की संभावना;** The Rohilkhand Geographical Journal of India, pp 188-192, Vol. XIII, December 2012, ISSN 0976-8556, Rohilkhand Chapter National Association of Geographers India (NAGI), Sahitya-kala Sewa Sansthan, Dhampur, District Bijnor. (as supervisor and corresponding author Satyendra Kumar, Mahesh Kumar Kushwaha), Journal type- NATIONAL, Refereed research journal.
5. **मुरादाबाद नगरीय परिक्षेत्र का मानचित्रण;** The Rohilkhand Geographical Journal of India, pp 152-158, Vol. XIII, December 2012, ISSN 0976-8556, Rohilkhand Chapter National Association of Geographers India (NAGI), Sahitya-kala Sewa Sansthan, Dhampur, District Bijnor. (as supervisor and corresponding author Satyendra Kumar, Km. Rupa), Journal type- NATIONAL, Refereed research journal.
6. **Konhadar Fossils : The evidence of sand crabs, giant mushrooms and large vascular woody trees from the rocks of Vindhyan System;** Journal of Environment and Bio-sciences, pp. 125-128, Vol.27, Jun 2013, ISSN 0973-6913 (print), ISSN 0976-3384 (on line), Indian Academy of Environmental Sciences, Haridwar, www.connectjournals.com/jebs, (Single author Satyendra Kumar), Journal type- NATIONAL, A Peer Reviewed Journal.
7. **Fossils of Hippidae (Sand Crabs) and Xiphosura (Horse Shoe Crab) from Dhandraul Quartzite of Vindhyan System;** Journal of Environment and Bio-sciences, pp. 219-222, Vol.27, December 2013, ISSN 0973-6913 (print), ISSN 0976-3384 (on line), Indian Academy of Environmental Sciences, Haridwar, www.connectjournals.com/jebs, (Single author Satyendra Kumar), Journal type- NATIONAL, A Peer Reviewed Journal.
8. **Changes in Irrigation Infrastructure and its Impact on Agricultural Land Use of Uttarakhand State;** The Rohilkhand Geographical Journal of India, pp 59-64, Vol. XV, December 2013, ISSN 0976-8556, Rohilkhand Chapter National Association of Geographers India (NAGI), Sahitya-kala Sewa Sansthan, Dhampur, District Bijnor. (as supervisor and corresponding author Satyendra Kumar, Satwinder Singh), Journal type- NATIONAL, Refereed research journal.
9. **मुरादाबाद नगरीय परिक्षेत्र के पेयजल में लोहांश का वितरण;** The Rohilkhand Geographical Journal of India, pp 150-155, Vol. XV, December 2013, ISSN 0976-8556, Rohilkhand Chapter National Association of Geographers India (NAGI), Sahitya-kala Sewa Sansthan, Dhampur, District Bijnor. (as supervisor and corresponding author Satyendra Kumar, Km. Rupa), Journal type- NATIONAL, Refereed research journal.
10. **जनपद इलाहाबाद में कृषि आधारित कुटीर एवं ग्रामीण उद्योगों का वितरण ;** The Rohilkhand Geographical Journal of India, pp 96-101, Vol. XV, December 2013, ISSN 0976-8556, Rohilkhand Chapter National Association of Geographers India (NAGI), Sahitya-kala Sewa Sansthan, Dhampur, District Bijnor. (as supervisor and corresponding author Satyendra Kumar, Mahesh Kumar Kushwaha), Journal type- NATIONAL, Refereed research journal.
11. **Distribution of Total Dissolved Solids (TDS) in drinking water of Moradabad city, India;** Journal of Environment and Bio-sciences, pp. 81-83, Vol. 28, Jun 2014, ISSN 0973-6913 (Print), ISSN 0976-3384 (Online), Indian

Academy of Environmental Sciences, Haridwar. (as supervisor and corresponding author Satyendra Kumar, Km. Rupa), Journal type- NATIONAL, A Peer Reviewed Journal.

12. **मुरादाबाद नगरीय परिक्षेत्र के भूजल स्तर पर भूजल विदोहन तथा जल अन्तः संचरण क्षेत्रों का प्रभाव;** The Rohilkhand Geographical Journal of India, pp 140-148, Vol. XVI, July 2014, ISSN 0976-8556, Rohilkhand Chapter National Association of Geographers India (NAGI), Sahitya-kala Sewa Sansthan, Dhampur, District Bijnor. (as supervisor and corresponding author Satyendra Kumar, Km. Rupa), Journal type- NATIONAL, Refereed research journal.
13. **हरिद्वार जनपद की वार्षिक एवं ऋत्विक फसल विविधता का भौगोलिक अध्ययन**; Research Review, International Journal of Multidisciplinary, pp 2394-2398, Vol. 04, Issue 05, May-2019, ISSN (online) 2455-3085, (as supervisor Satyendra Kumar, Jyoti Rai), Journal type- INTERNATIONAL IN INDIA, Peer reviewed and UGC Approved Journal No. 44945, Indexed in Thomson Reutors.
14. **Geographical distribution of growth rate of Covid-19 patients and relative humidity in India;** International Journal of Research in Humanities and Social Sciences, pp 173-180, Vol.8, Sp. Issue 1, July 2020, ISSN(Print) 2347-5404, ISSN (Online) 2320 771X, www.raijmr.com, (as first and corresponding author Satyendra Kumar, Anees Fatma), Journal type- INTERNATIONAL IN INDIA, Peer Reviewed, Indexed and Impact Factored journal.
15. **बरेली नगर निगम क्षेत्र में भूजल स्तर की स्थिति तथा प्रवाह की दिशा : एक भौगोलिक विश्लेषण;** The Rohilkhand Geographical Journal of India, pp 72-78, Vol.XXVIII Jun 2020, ISSN 0976-8556, Rohilkhand Chapter National Association of Geographers India (NAGI), Sahitya-kala Sewa Sansthan, Dhampur, District Bijnor. (as supervisor and corresponding author Satyendra Kumar, Mahesh Babu Gangawar), Journal type- NATIONAL, Refereed research journal.
16. **A Geographical Analysis of the Availability of Safe Drinking Water in Moradabad Municipal Area, Uttar Pradesh, India;** Regional Symbiosis, pp 135-143, Volume 28, 2020, ISSN 0972-2041, Institute for Regional Development Studies 3A/37, Azad Nagar, Kanpur, India. (as corresponding author Satyendra Kumar, Km. Rupa), Journal type- INTERNATIONAL IN INDIA, Peer reviewed and Refereed Journal.
17. **TEMPORAL CHANGES IN CROP CONCENTRATION OF HARIDWAR DISTRICT;** International Journal of Research- GRANTHAALAYAH, pp 43-50, Volume 8(06) June 2020, ISSN (Online) 2350-0530, ISSN (Print) 2394-3629, DOI: https://doi.org/10.29121/granthaalayah.v8.i6.2020.412, (as supervisor Satyendra Kumar, Jyoti Rai), Journal type- INTERNATIONAL IN INDIA, Peer reviewed and Refereed Journal.
18. A GEOGRAPHICAL REVIEW OF LAND USE PATTERN IN HARIDWAR DISTRICT; International Journal of Creative Research Thoughts (IJCRT), pp 1671-1680, Volume 8, Issue 6, June 2020, ISSN 2320-2882, IJCRT.ORG, (as

supervisor Satyendra Kumar, Jyoti Rai), Journal type- INTERNATIONAL IN INDIA, Peer reviewed and Refereed Journal.

19. **हरिद्वार जनपद में फसल विविधता एवं फसल संकेन्द्रण का भौगोलिक अध्ययन;** The Rohilkhand Geographical Journal of India, pp 104 - 111, Vol.XXIX, Dec 2020, ISSN 0976-8556, Rohilkhand Chapter National Association of Geographers India (NAGI), Sahitya-kala Sewa Sansthan, Dhampur, District Bijnor. (as supervisor Satyendra Kumar, Jyoti Rai), Journal type- NATIONAL, Peer Reviewed /Refereed research journal.
20. **बरेली नगर निगम क्षेत्र के भूजल में लोहांश का वितरण : एक भौगोलिक विश्लेषण;** Kanpur Philosophers, pp 240-247, Volume- VII, issue-1, Special Issue June 2021, ISSN 2348-8301,Biannual Journal of New Archaeological & Genological Society, (as supervisor and corresponding author Satyendra Kumar, Mahesh Babu Gangawar), Journal type- INTERNATIONAL IN INDIA, Peer Reviewed and Refereed, UGC CARE LIST.
21. **मुरादाबाद नगरीय परिक्षेत्र में टोंटी–जलापूर्ति–दाब की समस्या : एक भौगोलिक विश्लेषण;** Kanpur Philosophers, pp 267-273, Volume- VII, issue-1, Special Issue June 2021, ISSN 2348-8301,Biannual Journal of New Archaeological & Genological Society, (as corresponding author Dr. Satyendra Kumar, Dr. Rupa), Journal type- INTERNATIONAL IN INDIA, Peer Reviewed and Refereed, UGC CARE LIST.
22. **बरेली नगरनिगम क्षेत्र के भूजल में पी–एच मान तथा टीडीएस का वितरण : एक भौगोलिक विश्लेषण;** Pragya Shikshan Shodh Rachna, pp 38-45, Volume 1, No.XI, January to June 2021, ISSN 2319-8079, The Half-Yearly Research Journal of Humanities & Social Sciences, (as supervisor and corresponding author Satyendra Kumar, Mahesh Babu Gangawar), Journal type- NATIONAL, Peer Reviewed, UGC APPROVED.
23. **मुरादाबाद नगरीय परिक्षेत्र में टोंटी जल संयोजन की समस्या : एक भौगोलिक विश्लेषण ;** The Rohilkhand Geographical Journal of India, pp 74 - 79, Vol.XXXIII, Dec 2022, ISSN 0976-8556, Rohilkhand Chapter National Association of Geographers India (NAGI), Sahitya-kala Sewa Sansthan, Dhampur, District Bijnor. (Satyendra Kumar, Km. Rupa), Journal type- NATIONAL, Peer Reviewed /Refereed research journal.

18. Details of Research Papers presented in Seminars:-

1. **The destructed lotic ecosystem of Ramganga river near Moradabad city**, presented at **AKHIL BHARATIYA** Antarvishayak Seminar, Gulab Singh Hindu P.G. College, Chandpur Syau, Bijnor, (U.P.), organized on date Feb. 17 & 18, 2007.

2. **Urban encroachment in Ramganga riparian zone and its environmental effect on Moradabad city,** presented at 15th Annual Seminar on Prithvi Parva, Buddha Degree College, Ratasia Kothi, Deoria, U.P., organized on date March 10 & 11, 2007.

3. **Changing pattern of land for non-agricultural uses in rural areas of Moradabad district,** presented at **NATIONAL SEMINAR**, Department of Applied & Regional Economics, M.J.P. Rohilkhand University, Bareilly, organized on March 23 & 24, 2007.

4. **Water pollution; causes and prevention in Moradabad city,** presented at **NATIONAL CONFERENCE** on Environmental Education : Need and Importance in Present Era, P.G. Deprtment of Education & Research, Hindu College Moradabad, organized on date March 1-3, 2008.

5. **नारी; अबला से सबला तक (महिला सशक्तीकरण का मूल्यांकन),** paper presented at **AKHIL BHARTIYA** Seminar, J.S. Hindu P.G. College, Amroha, organized on date Feb. 6 & 7, 2010.

6. **Effect of global warming on precipitation**, presented at Golden Jubilee Seminar, Department of Geography, D.D.U. Gorakhpur University, Gorakhpur, organized on date Feb. 20 & 21, 2010.

7. **Species diversity of plants in Ramganga riparian Zone near Moradabad city**, presented at **NATIONAL CONFERENCE**, Department of Geography, A.N.D.K.P.G. College, Babhanan, Gonda, organized on date Nov. 27 & 28, 2010.

8. **Ground water intoxication in Moradabad city**, presented at **RASHTRIYA SANGOSHTHI**, Jal Sansadhan Prabandhan, A.N.D.K.P.G. College, Babhanan, Gonda, organized on date Feb. 20 & 21, 2012.

9. **Distribution of industrial hazardous waste; threatening to environment and health in Uttar Pradesh, India**, paper presented at **NATIONAL SEMINAR**, Department of Geography, M.L.K.P.G. College, Balrampur (U.P.), organized on date Oct. 27 & 28, 2012.

10. **Changes in Irrigation Infrastructure and its Impact on Agricultural Land Use of Uttarakhand State,** paper presented at **NATIONAL SEMINAR** held at Indo Global College of Education, Abhipur, Mohali, on 15 March 2013.

11. **मुरादाबाद नगरीय परिक्षेत्र के पेयजल में लोहांश का वितरण,** presented at **NATIONAL SEMINAR**, Department of Geography and Zoology, Devta P.G. College, Morna, Bijnor, U.P., India, organized on date Nov. 9 & 10, 2013.

12. **मुरादाबाद नगरीय परिक्षेत्र में सुरक्षित पेयजल की उपलब्धता,** paper presented at **INTERNATIONAL SEMINAR-2015** on Our Environment-Yesterday, Today & Tomorrow, held at Dayanand Arya Kanya Degree College Moradabad, on date 19, 20 Dec. 2015.

13. **A geographical analysis of the availability of safe drinking water in Moradabad Municipal Area, Uttar Pradesh, India;** paper presented at **NATIONAL CONFERENCE** on Modern Trends in Analytical and Environmental Physics, (NCMTAEP-2016) held on 17-18 Oct. 2016 at Hindu College Moradabad.

14. **Comparative study of the life-forms of plants in micro regions of Ramganga riparian zone near Moradabad city**, paper presented in **INTERNATIONAL SEMINAR** on Sustainable Development : Environmental Challenges & Possibilities, held at AND Kisan PG College, Babhnan, Gonda, on 24 Feb. 2019.

15. **Geographical distribution of growth rate of Covid-19 patients and relative humidity in India;** paper submitted at **NATIONAL LEVEL** e-seminar Syndrome, Department of Education, Gokul Das Hindu Girls College Moradabad on date 12-13 May 2020.

16. **मुरादाबाद नगरीय परिक्षेत्र में टोंटी जल संयोजन की समस्या : एक भौगोलिक विश्लेषण ;** paper presented at **NATIONAL SEMINAR** on Environmental Protection and Indian Culture, organized at Dr. Bhimrao Ambedkar Rajkiya Mahavidyalaya, Maharajganj, on date 25-26 March 2021.