

1. **Name of faculty:** **Dr. Sarina Kalia**
2. **Department:** **Department of Geography**
3. **Designation:** **Associate Professor**
4. **Age as on 01.01.2016:** **47 Years and 6 Month**
5. **Educational Qualifications:** **M.A. & Ph.D. in Geography**
6. **Teaching Experience as on 01.01.2016** **U.G.: 18 Years and P.G.: 15 Years.**
7. **Address (Local):** **4/143 S.F.S Mansarover, Jaipur- 302020.**
Address (Permanent): **4/143 S.F.S Mansarover, Jaipur- 302020.**
8. **Phone / Mobile Number: +91** **09214504699**
9. **Email ID:** **drsarina.04@gmail.com**

10. List of Publications:

Authors names	Title of paper	Name of Journal	Vol. No.	Pages from – to	Year
Corresponding Author	Building Stones Scenario in Rajasthan Potentials and Prospects.	Studies in Geography (Pub. by Department of Geography, UOR, Jaipur	Vol.No.20 2231-1726	pg.45-58	2002
Corresponding Author	A comparative Spatial Structure Analysis of Industrial Areas.	Annals of the Rajasthan Geographical Association (Pub. by Rajasthan Geographical Association)	Vol.No.XIX – XX 0975-4652	pg.29-39	2002-03
Corresponding Author	Ground Water Recharging Techniques and their Impact in Rural Areas of Western India	Political Economy Journal of India (Pub. by Centre for Indian Department Studies, Delhi)	Vol.No.14, Issues 3 & 4 0971-2097	pg.54-58	July-Dec., 2005
Corresponding Author	Air Pollution Hazards: An Ambient Air Quality	Uttar Bharat Bhoogal Patrika (Pub. by Association	Vol.No.35 No. 1+2 0042-1618	pg.61-67	June- Dec., 2005

	Assessment of Jaipur City.	of North Indian Geographers, Gorakhpur, UP, India)			
Corresponding Author	Water Quality Assessment and Control-Jaipur City	Indian Journal of Environmental Sciences-IJES (Pub. by Green Earth Foundation, Jaipur	Vol.No.11 No.01 0971-8958	pg.37-39	July,2007
Author	Electricity from Agricultural Waste An alternate Energy Potential in Rajasthan	The Research Journals of Geographers' Association, Goa (GAG)	Vol.No.IV No.1 0976-786X	pg.75-80.	Dec.2007
Author	Wind Energy Potential in Rajasthan.	The Indian Geographical Journal, Univ. of Madras, Chennai	Vol.No.83/ No.2 0019-4824	pg.131-148	June,2009
Author	अलवर जिले में कृषि का परिवर्तित स्वरूप	Annals of Rajasthan Geographical Association. (Pub. By Rajasthan Geographical Association)	Vol.No.27 0975-4652	pg.174-178	2010
Corresponding Author	Special Appraisal of Nutritional Status of Rural Population: A Micro Level Study from Chhattisgarh State, India	Regional Symbiosis (Pub. By Institute For Regional Development Studies) International Research Journal	Vol.No.20 0972-2041	pg.111-122	2012
Author	Tourism Industry Of Rajasthan: A Geographical Survey	Association of Punjab Geographers	Vol.No.8 0973-3485	pg.101-115	

Author	Geospatial Technology for Mapping Urban Development Disparities: A Case Study of Jaipur City	Indian Journal of Statistics And Application	Vol.No.2 2278-1102	Pg.83-96	Dec. 2012
Corresponding Author	"Solid Waste Management Study Using RS and GIS: A Case Study of Jaipur City"	The Research Journals of Geographers' Association, Goa (GAG)	Vol. 9 No. 1 0976-786X	Pg 09-17	Dec. 2012
Author	Chapter: Sustainable Renewable Energy: Transition Towards Green Economy	Book: Climate change Biodiversity & Green Economy Edited by Prof. H S Sharma & Prof. S Padmaja Book	ISBN-13:978-81-8069-995-5	Pg.212-228	2013
Author	Energy Recovery from Municipal Solid Waste: A Case Study of Jaipur City.	Studies in Geography (Pub. by Department of Geography, UOR, Jaipur	Vol.No.23 2231-1726	Pg 71-80	2012
Author	Human Waste to Bio-Energy through Biomethanation	Studies in geography Dept. Of Geography UOR , Jaipur	Vol .24 2231-1726	Pg 114-122	2013
Author	Chapter: Impact of Pradhan Mantri Sadak Yojana on Agriculture using GIS Techniques in Jaipur District	Book: Geoinformatics Application in Rural Development Edited by Dr. V. Madhava Rao	ISBN: 978-81-909728-9-5	Pg.526-535	2015
Author	Study of Marble Industries in Kishangarh and Soil Pollution by Marble Slurry	Proceedings of 10 th India Japan Bilateral Conference	Vol. 5 2015 ISBN No. 978-93-83462-82-7		

Corresponding Author	अजमेर जिले के संदर्भ में कृषि आधारित उद्योगों का अवस्थिति विश्लेषण	Geographical Aspects Proceedings of 31 st Annual Conference of the Rajasthan Geographical Association	06 0975-4652	160-163	2004
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11. List of Conferences / Symposium/ Refresher Courses Attended

S, No	Name of the Conference	Venue	Date	Paper Presented
1.	National Conference of NAGI	University of Rajasthan, Jaipur	26 th -29 th Dec	Granite Manufacturing in Rajasthan: A Locational Analysis
2.	International Conference of CHEC-INDIA	University of Rajasthan, Jaipur	17-19 Nov. 2001	Participated.
3.	15 th IGI Conference Indian Geomorphologist Institute	Dept. of Geog., Univ. of Rajasthan, Jaipur	20-22 Jan. 2003	Building Stones Scenario in Rajasthan Potentials and Prospects
4.	31 st Rajasthan Geographers Conference	Dept. of Geog., Govt. P.G. College, Chittorgarh	19-21 Dec. 2003	Air Pollution Hazards : An Ambient Air Quality Assessment of Jaipur City अजमेर जिले के संदर्भ में कृषि आधारित उद्योगों का अवस्थिति विश्लेषण
5.	25 th Indian Geographny Congress Silver Jubilee Year, NAGI	MMH College, Ghaziabad	27-29 Dec. 2003	Water Quality Assessment and Control of Jaipur City.
6.	32 nd RGA National Conference	Dept. of Geog., Govt. College, Ajmer	25-27 Oct. 2004	A Comparative Analysis of Industrial Area Ajmer District
7.	26 th Indian Geography Congress, NAGI	Dept. of Geog., M.D. University, Rohtak	5-7 Nov. 2004	1. Lac - A Nature's Boon - A Case Study of Jaipur City 2. Water Harvesting - The Need of the Hour: Application of Technologies in Jaipur City.
8.	26 th Indian Geographers Meet, IIG-Institute of Indian Geographers	Dept. of Geog., Univ. of Rajasthan, Jaipur	15-17 Jan. 2005	1. Blowing Winds: A Natural Resource of Rajasthan Desert of Harness Energy. 2. Beesalpur Dam and its Significance for Rajasthan
9.	33 rd RGA National Conference	Dept. of Geog., P.G. College, Kota	15-17 Oct. 2005	1. Bio-Mass Energy in Rajasthan: Electricity Generation from Agricultural Waste. 2. Indian Basters

10.	8 th National Conference of Association of Punjab Geographers	Institute for Spatial Planning & Environment Research India (ISPER) Headquarter Amravati Enclave, Panchkula Haryana	27-28 Oct. 2007	Jaipur City A Geographical Analysis of Urban Development
11.	29 th Indian Geography Congress NAGI	Dept. of Geog., UCSSH, Mohanlal Sukhadia Univ., Udaipur	19-21 Nov. 2007	A Geographical Perspective of Urban Development. A case study of Jaipur city.
12.	9 th National Conference of Association of Punjab Geographers	Department of Geog. BABA Farid college Deon, Bathinda & Asso. Of Punjab Geog.	8-9 Nov 2008.	1. Prospect of wood substitutes in Rajasthan 2. Efforts of Poverty Elimination in Rajasthan Achievements and Challenges.
13.	30 th Indian Geography Congress NAGI	Deptt. of Geography, University of Allahabad	19-21 Dec. 2008	1 Wood substitute industries in Rajasthan - A locational analysis - A case study of Jaipur Distt. 2 Environmental strategies A Major Factor in the location of Chemical Industries.
14.	37 th RGA National Conference	Department of Geography, S.B.N.M.M., Jaipur	11-13 Sep. 2009	अलवर जिले में कृषि का परिवर्तित स्वरूप, बीस वर्षीय तुलनात्मक अध्ययन
15.	10 th National Conference of Association of Punjab Geographers	Govt. College of Education, Patiala	31 st Oct.- 1 st Nov. 2009	जयपुर जिले में विकास दर मापन द्वारा भू-जल प्रबन्धन
16.	11 th National Conference of Association of Punjab Geographers	Govt. College of Education Patiala	17 th -18 th Nov. 2010	1. Study of Regional Disparities in Jaipur City Using GIS. 2. Urban Sprawl & Its Impact on the Fringe Dwellers "A Case Study of Paldi Parsa Village of Jaipur City".
17.	32 nd Indian Geography Congress NAGI	Deptt. Of Geography Center of Advanced Study Punjab University, Chandigarh	19 th -21 st Jan. 2010	Solid Waste Management Study Using Remote Sensing And GIS: A Case Study of Jaipur City.
18.	XXXII Indian Geographer's Meet & International Conference	Deptt. Of Geography, Univ. of Rajasthan, Jaipur	17 th -19 th Jan. 2011	Role of SEZ in the Regional Development of Jaipur Division
19.	National Seminar	Center for Gandhian Studies UOR Jaipur.	3 rd -4 th March 2011	Participated

20.	International Conference of Chec-India	Chec-India, Jaipur	5 th June 2011	रणथम्भोर वन्य जीव अभयारण का बीस वर्षीय बदला स्वरुप
21.	National Conference	IIS University Jaipur	9 th -10 th September 2011	Tourist Industry- An Asset to Economic Development Special reference to Raj.
22.	12 th National Conference of Association of Punjab Geographers	Deptt. Of Geography H.P University Shimla.	8 th -9 th October 2011	Sustainable Development through Tourism Industry, Special reference to Raj.
23.	The Rajasthan Geographer's Association XXXIX National Conference	Department of Geography, Govt. College, Bundi	14 th to 16 th Oct. 2011	राजस्थान में रतनजोत पौध से बायोडिजल उत्पादन की संभावनाएँ
24.	3rd International Conference	Department of Chemistry, U.O.R, Jaipur.	10 th to 13 th Dec. 2011	Participated
25.	International Conference	Center for Advanced Studies & Department of Zoology, U.O.R, Jaipur	21 st -22 nd January 2012	Participated
26.	33 rd Annual Conference of (IIG) & International Seminar	Department of Geography & Disaster Management Tripura University	8 th to 11 th Feb, 2012	Human Waste to Bio-energy through Biomethanation-A Case Study of Rajasthan University, Jaipur
27.	National conference	Govt. College, Ajmer	10 th & 11 th March, 2012	Sustainable Development through Bio-Energy
28.	National Seminar	Chec-India Jaipur	5 th & 6 th June, 2012	Sustainable Renewable Energy: Transition Towards Green Economy
29.	Interdisciplinary National Conference	Deptt. of Sociology The IIS University Jaipur.	18 th -19 th September 2012	Bio Gas: A Sustainable Rural Energy Source.
30.	13 th APG National Conference	Deptt. of Geography Pt. C.L.S.Gov. College Karnal, Haryana	6 th -7 th October 2012	Energy Recovery From Municipal Solid Waste: A case study of Jaipur City
31.	34 th IIG Meet and National Conference	Center of Earth Science Studies, Thiruvananthapuram, Kerala	13 th -15 th December 2012	Bio-Diesel from Jatropa: Potential and Prospectus in Rajasthan.
32.	40 th RGA Annual Conference, and National Seminar	Department Of Geography, Shri Radheyshyam R.Morarka Govt.College, Jhunjhunu (Raj.)	21 th – 23 th December 2012	Bio-gas: An Approach towards Resource Management.

33.	International Geographical Union (IGU) Conference	Department Of Geography Maharshi Dayanand University, Rohtak, Haryana	14 th -16 th March 2013	Bio-Diesel from Jatropha Locational Analysis in Rajasthan using RS & GIS
34.	National Seminar	CHEC-India Jaipur (Rajasthan)	5 th June 2013	Impact Of Awareness Programme Regarding PDS In The Rural Areas Of Southern Jaipur District.
35.	National Seminar	St. Wilfred's PG College, Jaipur (Rajasthan)	16 th &17 th June 2013	Regional Development Through Forts With Special Reference To Jaipur City.
36.	National Conference	University Maharani College ,Jaipur (Rajasthan)	11 th -13 th Sep. 2013	Socio Economic Status Of Senior Citizen Women In Rajasthan
37.	33 rd INCA International Congress	(NRSC) ISRO & (CAZRI) ICAR Jodhpur, (Rajasthan)	19 th -21 st Sep. 2013	Geo. Spatial Impact For The Development Of Rural Roads in PMGSY in Rajasthan.
38.	International Conference & 41 st Annual Meet Of RGA	J.R.N.R.V (Deemed) Univ. Udaipur (Rajasthan)	1 st - 3 rd Oct. 2013	Changing Demographic Pattern Of Senior Citizens In Rajasthan.
39.	1 st International Conference of Association Of Punjab Geographers	Dept. Of Geography Kurukshetra Univ. , Kurukshetra (Haryana)	4 th & 5 th Oct. 2013	Socio And Economic Development Through Cultural Heritage.
40.	International Inter Disciplinary Conference	Govt. College ,Ajmer (Rajasthan)	19 th -21 st Dec 2013	Skilled Man Power & Level Of Hospitality In Hotels (A Case Study of Jaipur District)
41.	Inter Disciplinary National Conference	Dept. Of Geo. Parishkar College Of Global Excellence, Jaipur	10 th & 11 th Feb. 2014	Impact Of PMGSY On Education In Chaksu & Dudu Blocks In Jaipur District
42.	National Seminar	CHEC-India Jaipur (Rajasthan)	5 th June 2014	Awareness Of Masses About There Endangered Wetland In Anasagar In Ajmer City.
43.	42 nd National Conference Of RGA	SH. M.L.V Govt. College , Bhilwara (Rajasthan)	9 th -11 th Oct. 2014	Role Of PMGSY In The Development Of Education In Rajasthan.
44.	36 th Indian Geographer's Conference ,Jaipur	Dept. Of Geography UOR ,Jaipur	17 th -19 th Nov. 2014	Awareness Of Hygienic Conditions In The Anasagar Wetland Areaof Ajmer District.
45.	5 th ISPER & 2 nd APG	ISPER Amravati Enclave , Panchkula, Haryana (India)	28 th -30 th Nov. 2014	Socio Economic Development Through Increased Connectivity By PMGSY In Jaipur District
46.	36 th IIG Meet & International Seminar	Dept. Of Geo. Gauhati Univ, Guwahati (Assam)	25 th -28 th Feb. 2015	Impact Of PMGSY On Agriculture In Jaipur District

47.	National Conference	Dept. Of Geography, Shaheed Bhagat Singh College, New Delhi	6 th April 2015	Jaipur: An Upcoming Smart City
48	10 th Biyani International Conference (BICON- 15)	Biyani Girls College, Deptt. of Social Science, Jaipur	25 th Sep. 2015	Study of Marble Industries in Kishangarh and Soil Pollution by Marble Slurry

12. Details of conferences in which chaired a session

S. No.	Title of Lecture/Academic Session	Title of Conference/ Seminar etc.	Organised by
1.	Industrial locational Factors and its applications	In the Mahatma Jyoti Rao Phoole University 21 Sep.2011	Mahatma Jyoti Rao Phoole University
2.	Applications of Advanced Technology in Geography (Remote Sensing)	In the Mahatma Jyoti Rao Phoole University 16 Feb2012.	Mahatma Jyoti Rao Phoole University
3.	Industrial Geography	In Deptt. of Geography, The IIS University, Jaipur 19 th Oct. 2015	The IIS University, Jaipur
4.	Recent Trends in Geography	In the Academic Staff College, U.O.R., Jaipur 12 th Jan 2015	Academic Staff College, U.O.R., Jaipur

13. National / International Awards received

- **Principals Certificate for Application**, by the Principal , Sophia College, Ajmer 1998-89
- **Commendation Certificate for Young Geographers Award** in 2003 at 25th Indian Geography Congress, Ghaziabad by Nation Association of Geographers, India.
- **Community Leadership Awards in 2012**, for Environment Awareness (Individual) by Institute of Leadership Development & Foundation for Information & Technology Transfer Society.

14. Membership of technical societies / academic bodies/ National or international organizations (if any)

- CHEC - India (Human Ecology Council) No. 14/2001.
- NAGI (National Association of Geographers India) No. 1396.
- RGA (Rajasthan Geographers Association, Rajasthan) No. 284/03.

- GAG (Geographer's Association, Goa No. Oct.2007
- APG (Association of Punjab Geographers. No.410
- Institute of Regional Studies Kanpur No.130
- IIG Institute of Indian Geographers No. L-769.
- Mastectomees Association (India)Jaipur Chapter(Koshish)
- (A Breast Cancer Support Group)

15. Details of Ph. D. students supervised:

Name of student	Year of award	Title of thesis
Kiran Jeph (TRF)	13/08/2010	Ground Water Management : An Analytical Study of Jaipur District
Deepika Sharma	10/09/2012	Development and Prospects of Biomass Energy of Rajasthan
Subhash Baswal	29/12/2012	Demographic Pattern of Senior Citizens in Rajasthan - A Socio Economic Analysis
Swati Baswal	29/12/2012	Kota Power Plant : A Study of Production, Distribution & Utilization
Dharamveer Mandawat	07/05/2013	Development and Prospects of Wind Energy of Rajasthan
Ratan Lal Dayma	01/08/2013	A Decadal Demographic Study of Kota District 1991-2001.
Pawan Aswal (TRF)	30/03/2015	Hotel Industry as a Catalyst in Tourism Development of Jaipur District

16. Post Doctoral Fellows (if any):

Post-Doctoral Fellowships Under Supervision				
S. No.	Name of the Scholar	Areas of Research (Title)	Date of Commencement	Date of Submission
1.	Dr. Akshita Jain	Problems of Rural Migrant Labourers and their Impact on Urban Environment of Jaipur City	01 st Oct 2013	01 st Oct 2015
2.	Dr. Rajesh Rani	Bharat Main Nepali Pravas: Swarup, Disha Evam Chunautiya ek Adhayayan	31 st March 2015	-