

(Dr. Prashant Kumar Shrivastava)

Personal Profile

- 1. Name** : **Dr. Prashant Kumar Shrivastava**
- 2. Designation** : **Assistant Professor (Selection Grade)**
- 3. Official Address** : **Department of Geology**
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- 4. Residential Address** : **HIG-II/270, Housing Board Colony, Old Borsi,**
Durg, Chhattisgarh
Phone 0788-2344037
- 5. Date of First regular Appointment:** **16-12-1994 as a Asstt. Professor**
Through
Public Service Commission

Academic Profile :

- 1. Ph.D. Geology-Hydrogeology-1999-Pt.Ravishankar Shukla University, Raipur,**
Chhattisgarh, India.
- 2. M.Phil. Geology-1990-Pt. Ravishankar Shukla University, Raipur, Chhattisgarh,**
India, with 82% marks.
- 3. M.Sc. Geology-1989-Pt. Ravishankar Shukla University, Raipur, Chhattisgarh,**
India, with 68.25% marks. Gold medalist with first position in merit.
- 4. B.Sc. Physics, Maths, Geology, English-1987 Pt. Ravishankar Shukla University,**
Raipur, Chhattisgarh, India, with 62. 5%
- 5. M.P. Higher Secondary Board Exam Class 11th 1983 – with 59.37% Marks.**

6. Orientation Course (UGC)– Allahabad University 1999.
7. Refresher Course (UGC)- Jadarpur University, Kolkata-2003, India
8. Refresher Course (UGC)- Pt. Ravishankar Shukla University-2004, Raipur
9. Advanced Training Programme on Application of satellite remote Sensing and GIS Technology. - Chitrakoot Gramodaya Viswavidyalaya-2006.

International/National Honors/Awards/Fellowship :

1. US-India Fulbright visiting lecturer fellowship 2009.
2. Common Wealth Academic Staff fellowship 2008.
3. UGC Post doctorate Research Awarded 2008.
4. Bharat Shiksha Ratan Award, New Delhi-2011.
5. Young Scientist Award-1995
6. Rajeev Gandhi excellence award 2013- New Delhi
7. Global Teacher Role model Award 2015- Mumbai

Invited Talks presented as a resource person/Invited Speaker

International Institutes :

1. Presented invited talk at University of Tennessee Knoxville, USA-Topic “Global Warming with in the context of Indian Subcontinent” on 09 September 2009.
2. Presented invited talk at University of Michigan-Dearborn, USA-Topic “Global Warming with in the context of Indian Subcontinent” on 15 September 2009.
3. Presented invited talk at IUPUI University Indiana polis, USA-Topic “Water shed management” on 23 September 2009.
4. Presented invited talk at Purdue University Indiana USA-Topic “Global Warming with in the context of Indian Subcontinent” on 29 October 2009.

National Level Institutes :

1. Delivered Talk at Govt. Digvijay Post Graduate College, Rajnandgaon, Chhattisgarh-Topic- “How to get accredited by NAAC” on 5-7-2013 as a Recourse person.

2. Delivered talk at Swami Swarupanand Saraswati College, Hudco, Bilai, Chhattisgarh India- Topic- “How to prepare for competitive examinations” on 10-7-2013 as a Resource person.
3. Delivered talk at Swami Swarupanand Saraswati College, Hudco, Bilai, Chhattisgarh India- Topic- Environmental challenges and sustainable development on 15-16th October 2011 as a chief speaker.
4. Presented invited talk at Academic Staff college, Pt. Ravishankar Shukla University, Raipur Topic-“How to write research project” ? On 16th January 2012.

Publication Details :

1. Pande S.K. & Shrivastava P.K. (1992-93), Soil mapping Utilizing remote sensing techniques and ground water balance study of SomniNala basin, Durg District (M.P.) , Gondwana Geological Magazine, Nagpur, India, Vol.4&5 ,pp 87-105.
2. Bisen S.N., Pande S.K., Shrivastava P.K. (1995), Ground water pollution study for the Evaluation of usability of water in Drinking and Irrigation, Visapurnala Basin, District Chandrapur, Maharashtra, Journal of Ravishankar University, Raipur, India, Vol.8, pp39-50.
3. Shrivastava P.K., Pande S.K. (1998) Interpretation and area estimation of various soil types through remote sensing techniques, in part of Patan block, Durg District. (M.P.), Journal of Ultra Scientist of Physical sciences, India, Vol.10, No.1, pp 19-30.
4. Shrivastava P.K., Pande S.K. (1998) , Interpretation of ground water quality for irrigation purpose in upper part of SomniNala Basin, Distt. Durg (M.P.)Proceeding of the National Seminar on “ Mineral Resource Management” ,India, pp 9-11.
5. Pande S.K. & Shrivastava P.K. (1999) , Charecterization of Somni stream water 9 Steel Plant Effluent Mixed Water) and Irrigation water Quality evaluation of surface water of Somni Stream Water shed area Durg, Indian Journal of Environmental Protection, Varanasi, Vol.19, No 10, India, pp 729-734.

6. Pande S.K. & Shrivastava P.K. (2000), Impact of Steel Plant on ground water regime of Somni Stream watershed Distt. Durg (M.P.), Proceeding of the National Seminar on Industrial Pollution and its control, Varanasi, India, pp 186-196.
7. Shrivastava P.K., Pande S.K. (2001), Impact of Steel Plant effluent on Drinking Quality of water of SomniNala Basin, Durg District, Chhattisgarh. Proceeding of the First International Congress of " Chemistry and Environment" India, pp 211-216.
8. Shrivastava P.K., Pande S.K. (2001) Impact of Bhilai Steel Plant Effluent on Black soil, SomniNala Basin, Durg District, Chhattisgarh. Proceeding of the First International Congress of " Chemistry and Environment" India, pp 224-226.
9. Shrivastava P.K., Pande S.K. (2002), Impact of Bhilai Steel Plant Effluent on ground water quality of SomniNala Basin, Durg district Chhattisgarh for Drinking purpose. Book entitled " ecology of Polluted waters" Edited by Dr. Arvind Kumar, India, Vol.1, pp. 89-98.
10. Shrivastava P.K., Pande S.K. (2002), Inter element correlation between major and trace element contents of ground water in Somni Stream watershed , Distt. Durg, Chhattisgarh, India, Proceedings of National Seminar on Computer Applications in Mineral Development and Water Resources Management , Published by South Asian Association of Economic Geologists, pp 128-130.
11. Shrivastava P.K., Pande S.K. (2002-03), Water Resource Quality Evaluation for Drinking purpose: A case study of SomniNala Basin, District Durg, Chhattisgarh, India. Proceedings of the National Seminar on recent Researches on Proterozoic Basins of India, pp 123-130.
12. Shrivastava P.K., Shrivastava P., and Singh P., (2003) effect of Modern Agriculture on Ground water quality, Journal of Ultra scientist of Physical sciences, Vol.15 920, pp 307-309.
13. Shrivastava P.K. and Asthana A. (2006), Morphometric Analysis of Somni Stream watershed, Patan Block, durg district, Chhattisgarh, , Journal of Ultra scientist of Physical sciences, Vol.18 (2), pp 227-230.

14. Shrivastava P.K. and Asthana A. (2006), Study of Fluctuation of Ground Water level in Somni Stream watershed, Patan Block, Durg district, Chhattisgarh, Journal of Current sciences, India, Vol.9 (1), pp 367-370
15. Shrivastava P.K. and Asthana A. (2006), Seasonal variation in Ground Water quality in upper part of Patan Block, Durg district, Chhattisgarh, Nature , Environment and Pollution Technology, India, Vol.5, No.1 pp 111-117.
16. Kulkarni P., Dixit N.P., Shrivastava P.K., Asthana A., (2007), MandeepKhol cave – Nature's wonder in Rajnandgaon District, Chhattisgarh, India, Journal of Current Sciences, Vol.10(2), pp 757-762.
17. Shrivastava P.K., Dixit N.P., Asthana A., Kulkarni P., (2007) MandeepKhol Cave : a classical site of Karst topography, Rajnandgaon District, Chhattisgarh, India, Journal of Ultra Scientist of Physical Sciences, Vol.19(1), pp 153-155.
18. Shrivastava P.K., (2007), General Information and Research and Development Funding Agencies of Central Govt., Proceeding of National Seminar on Emerging Trends & Techniques in Research & its Communication., pp 13-17
19. Shrivastava P.K., (2011), Water Quality Assessment and its impact on human health : A case study of Somni Stream watershed Patan Block Durg, District Chhattisgarh, Indian Journal & Science & Technology, Vol. 4 No. 3 , 240-244.
20. Shrivastava P.K., (2011), Study of Chemical Contaminants Present in Ground Water due to Industrial Effluent in Patan Block, Durg Chhattisgarh, India, Proceeding of National Workshop on Ground Water Pollution Around Industrial Clusters : Mitigation & Management, p 12-19
21. Shrivastava P.K., (2012), An Integrated Approach for Ground Water Quality Study in Durg District Chhattisgarh, India, International Journal of Environmental Engineering and Management. Special Issue Volume 3, No. 5, p327-329.
22. Shrivastava P.K., & Deshmukh S.D. (2012), Application of Geographical Information system in Geosciences. Proceedings of the National seminar on “ Emerging Trends in scientific Research” p216-219.

23. Tembhare B., Shrivastava PK, Deshmukh SD(2013), Stress Management : An important aspect of Education for women, Social science Reporter Vol.3, Issue 1, pp.27-29.

24. Shrivastava P.K., (2014), Impact of Agrochemicals on Ground water, Published in a Book entitled “ Watershed Management for Sustainable Development” Excellent Publishing House, New Delhi, pp.52-54.

25. Shrivastava P.K., (2014), Study of Pollutants present in Ground water- A case study of Patan Block, Durg District, Chhattisgarh, India, Published in a book entitled “ Energy Technology & Ecological Concerns : A Contemporary Approach, Gyan Bindu Publications, New Delhi, pp. 135-137.

26. Shrivastava P.K., (2014), Impact of Climate Change on water Resources of India, Published in a book entitled ‘ Energy Technologies, Climate Change and Environmental Sustainability : Innovative perspective. Excellent Publishing House, New Delhi, pp 121-127.

27 Singh Chanchal & Shrivastava PK (2016) Study of Impact of land use ,land cover change on Durg block by using Remote Sensing and GIS, Chhattisgarh, India Volume 5 , issue 12 International Journal of Engineering and Science Invention.

28. Singh Chanchal & Shrivastava PK (2017) Study of Hydrogeological Properties of Durg Block, Durg District, Chhattisgarh India, Accepted for publication in International Organization of Scientific Research Journal, IOSR Journal of Applied Geology and Geophysics, January 2017.

Extra Curricular Activities :

1. MEMBER OF EDITORIAL BOARD OF INTERNATIONAL JOURNAL NAMED AS “ AUSTIN JOURNAL OF EARTH SCIENCES” PUBLISHED FROM MELBOURN, AUSTRALIA.
2. Acted as a coordinator of " Environmental Awareness Campaign" sponsored by Ministry of Environment And Forests in the year 2006 & 2008.
3. At present holding the responsibility of Part time Assistant Coordinator of Indira Gandhi National Open University.
4. Received " Research Link Samman " in Jan 2005 for best research paper .

- 5. NCC 'C' certificate holder.**
- 6. Presented invited talk in NSS and NCC camps.**
- 7. Doing consultancy to Govt Authorities for Rain water Harvesting.**