

Dr. S. K. Pande

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Personal Details

Education	M.Sc., Nagpur University M.Sc. (Tech), Explo Geochem, Nagpur University Ph.D., Nagpur University
Gender	Male
Birth Year	1954
Nationality	Indian
Joining date	1986
Designation	Professor
Research interest	Geochemistry, Hydrogeology/Environmental Geology, Remote Sensing
Life Membership	1 Gondwana Geological Society, Nagpur 2 Indian Geological Congress, Roorkee 3 IANCAS, Mumbai 4 INTACH, New Delhi
Member	
Academic Council: Chairperson	Pt. R. S. University, Raipur
Board of Studies:	Pt. R. S. University, Raipur

Publications

International Journal

Pande, S.K., Deshmukh, A.N., Shrivastava, P.K., 1993. The Significance of Dormant Stage in the Growth Cycle of Deciduous Plants for Biogeochemical Uranium Prospecting, India. *Journal of Geochemical Exploration*, Vol. 46, pp 365-375

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Chalapathi Rao, N.V., Burgess, R., Lehmann, B, Mainkar, D., Pande, S.K., Hari, K.R., Bodhankar, N., 2011. $^{40}\text{Ar}/^{39}\text{Ar}$ ages of mafic dykes from the Mesoproterozoic Chhattisgarh basin, Bastar Craton, Central India: Implication for the origin and spatial extent of the Deccan Large Igneous Province, *Lithos*, Vol. 125, pp 994-1005

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Pande, S.K., Shrivastava, P.K., Deshmukh, A.N., 1991. Influence of Nutritional and Essential Elements on Uranium Concentration of Shorea robusta, Embilica officinalis, Lagerstroemia parviflora of Jajawal Sal Forest, Dist. Sarguja, M.P. (India). Proc. International Symposium on Applied Geochemistry, Hyderabad pp 82-96

National Journal

Deshmukh, A. N., Pande, S. K., 1983. Study of Biogeochemical Plant Indicators for Uranium around Jajawal, Dist. Sarguja, M.P., India. Indian Journal of Geochemistry, Vol. 1, pp 9-22

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Diwan, H., Pande, S.K., Gupta, M.P., 2003. Fluvial Geomorphic Analysis of Kurung Watershed, Arpa Valley, for Groundwater Development, National Geographers, Vol. 38 (2), pp115-126

Pande, S.K., Bisen, S.N., 2009. Seasonal variation of fluoride in the groundwater from Durgapur Coal Mine Area, District Chandrapur, Maharashtra. Gondwana Geological Magazine, Vol. 24 (2), pp 117-121

Pande, S.K., Bisen, S.N., 2011. Arsenic contamination in groundwater of Durgapur Coal Mine Area, Chandrapur District, Maharashtra. Vistas in Geological Research, UU Spl Pub in Geology, Vol 10, pp 8-14

Pande, S.K., Bisen, S.N., 2013. Hydrogeochemistry of Boron in Borewell water of Durgapur Coal Mine Area, District Chandrapur, Maharashtra, India. Journal of Environmental Science and Engineering, Vol. 55 (3), pp 307-316

National Symposium/ Workshop Volumes

Shrivastava, P.K., Pande, S.K., 1998. Interpretation of groundwater quality for irrigation purpose in upper part of Somni Nala Basin, Dist. Durg, M.P. Proc. National Seminar on Mineral Resource Management, pp 9-11

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Article Published in Books

Shrivastava, P.K., Pande, S.K. 2002. Impact of Bhilai Steel Plant Effluents on Groundwater Quality of Somni Nala Basin, Dist. Durg, Chhattisgarh, for drinking purpose, in Ecology of Polluted Waters, by A. Kumar, APH Pub., Vol. 1, Chapter 6, pp 89-98

Ph.D. Produced

1999, Impact of Bhilai Steel Plant Effluent on Quality of Groundwater of Somni Nala Basin, District Durg, Madhya Pradesh, India

2003, Water Resources Management Studies of Aslod Stream Watershed, Taluka Shahada, District Dhule (Maharashtra)

2004, Impact of Super Thermal Power Station and Collieries on the Hydrochemical Regime of Durgapur Area, District Chandrapur (Maharashtra)