

<u>CURRICULUM VITAE</u>	
1. NAME: Dhananjay Chintaman Meshram 2. FATHER'S NAME: Chintaman Jhamaji Meshram 3. DATE OF BIRTH: 25th June 1964 4. NATIONALITY: Indian 5. SPECIALIZATION Sedimentology, Mining Geology, Applied Geology. 6. ADDRESS: Office: Department of Applied Geology, Dr. Harisingh Gour Vishwavidyala, (Central University), Sagar - 470 003, Madhya Pradesh, India. Mobile No.: 091 82756 97166 E-mail: dcmeshram@gmail.com Residence: 403-Gurunilyam, Dr. Harisingh Gour University campus, Patheriya Jat Road, Sagar -470 003, Madhya Pradesh, India. Mobile No.: 091 82756 97166 E-mail: ghananjaymesh@hotmail.com dcmeshram@gmail.com	

8. EDUCATIONAL QUALIFICATION:

- a) Ph.D.: Under the guidance of Dr. A S. Satputley, Department of Geology, Nagpur University, Nagpur, Nagpur and Co-Guidance of Prof. D B. Yedekar, Swami Ramamand Terrth Marathwada University, Nanded. The topic is "Petrogenesis and Tectonic of Felsic Volcanic Suites of Sakoli Group, Bhiwapur Gothangoan area, Nagpur, Maharashtra, India.
- b) Qualified the State Eligibility Test (SET) for Lectureship, June 1995 in subject Geology.
- c) Master of Science (M.Sc.Tech) Applied Geology Nagpur University, June 1990.
- d) Bachelor of Science (B.Sc.) Geology, Amravati University, June 1987

9. PROJECTS COMPLETED:

- I)** Occurrence and distribution of fluoride in groundwater of Terekhole River basin, Sindhudurg dist., Maharashtra, India as a Co-Investigator, Project funded by ISRO-UoP Space technology Cell, University of Pune, Pune -411007, Ref. No. PU/ISRO-STC/1541 dated 02nd July, 2014
- II)** Sedimentological and mineral Magnetic studies to characterize some of the dynamic beach sedimentary processes in the west coast of Maharashtra, India. As a Principal Investigator, Project funded by DST, New Delhi, India. No. : SR/S4/ES-446/2009(G), dated 05.07.2011

- III)** Developing Magnetic Tracer of Anthropogenic Loading for Mumbai, Pune and Delhi Metropolitan Region. As a Co-Investigator, Project funded by CSIR project number 24(0313)/10/EMR-II, Dated 16.07.2011
- IV)** Sediment Source of Sink Relation through Continental to Marine Tracts of Godavari-Bengal Fan System: A Mineral Magnetic, Geochemical, Sedimentological and Morphometry approach of Sediment Source Mixing. As a Co-Investigator, Project funded by DST, New Delhi, India. No. SR /S4 / ES-409 / 2009, R. No. 2009309, Dated 12.1.2010.
- V)** “Developing magnetic tracers for anthropogenic dust-aerosol particulate loading in the metropolitan regions of Pune, Maharashtra”. As a Co-Investigator, Project funded by ISRO – University of Pune Space Technology Cell, India. Reference No. PU / ISRO – STC / Dated 25th July, 2008.
- VI)** Biodiversity Assessment of Tropical Midges using Geo- Biological Parameters and Remote Sensing Techniques. As a Co-Investigator, Project funded by ISRO – University of Pune Space Technology Cell, India. Reference No. PU / ISRO – STC / 80, Dated 9th May, 2007.
- VII)** Morphotectonic and Neotectonic studies of Tarali River Basin, Satara District, Maharashtra. As a Principal investigator, Project funded by University of Pune. Reference No.BCUD/285, Dated 27th July, 2006.
- VIII)** Hydrogeological and Geochemical studies on Saline and fresh water interaction in coastal aquifer, Maharashtra. As a Co-Investigator, Project funded by Department of Science and Technology, New Delhi, India. Reference No.ES/023/198/94.
- IX)** Sedimentology and Geochemistry of Vanivilas Formation, Chitradurga Belt, Dharwar Super Group, Karnataka. As a Principal investigator. Minor Research Project funded by University Grants Commissions (UGC) grants scheme.

10. PUBLICATIONS:

Paper Published:

- i)** Singh, A., Dongre, A., Bhagat, A., Alam, A., Meshram, D.C., Sangode, S.J. (2024). [Post-tholeiite rifting and the genesis of ultramafic lamprophyres around 65 Ma in the Deccan large igneous province: Implications for the separation of India and Seychelles](https://doi.org/10.1016/j.pce.2024.103662). *Physics and Chemistry of the Earth*, 135, 103662. ISSN(print/online): 1474-7065/1873-5193, URL/DOI : [http://dx.doi.org/ 10.1016/j.pce.2024.103662](http://dx.doi.org/10.1016/j.pce.2024.103662)
- ii)** Kadam, N.B., Sangode, S.J., Venkateshwarlu, M., Meshram, D.C., Kulkarni, Y.R., Badesab, F., Singh, J., Gudadhe, S.S. (2023). [Acquisition of natural remanence in the basaltic laterites of Deccan volcanic province \(India\): Implications to palaeomagnetic studies in laterites](https://doi.org/10.1016/j.catena.2023.107154). *Catena*, 228, 107154. ISSN (print/online): 0341-8162/1872-6887, URL/DOI: <http://dx.doi.org/10.1016/j.catena.2023.107154>
- iii)** Thakurdas, S., Meshram, D., Desai, B.G., Kulkarni, U. (2023). [Pore Structure Characterization of Shales from Kachchh and Kaladgi Basins](https://doi.org/10.1016/j.bulpureap.2023.100000). *Bulletin of Pure and Applied Sciences-Geology*, 42 (1), 138-

143. ISSN(print/online): 0970-4639/2320-3234, URL/DOI : <http://dx.doi.org/10.48165/bpas.2023.42F.1.11%20>

iv) Das, S., Sangode, S.J., Kandekar, A.M., Meshram, D.C., Tarolli, P. (2023). [Interrelation between factors controlling sediment yield in the largest catchment of Peninsular India](#). *Journal of Hydrology*, 622, 129680. ISSN(print/online): 0022-1694/1879-2707, URL/DOI : <http://dx.doi.org/10.1016/j.jhydrol.2023.129680>

v) Kulkarni, Y.R., Sangode, S.J., Meshram, D.C. (2023). [Heavy Mineral and Mineral Magnetic Tracers of Basaltic versus Cratonic Weathering as Indicators of Spatio-temporal Shifts in the Monsoonal Intensity over Central Indian Region](#). *Journal of the Geological Society of India*, 99 (9), 1191-1198. ISSN (print/online) : 0016-7622/0974-6889, URL/DOI: <http://dx.doi.org/10.1007/s12594-023-2451-5>

vi) Sangode, S.J., Tembhurne, S., Mahajan, R., Deenadayalan, K., Meshram, D.C., Dongre, A.N., Bhagat, A.R., Satyanarayana, K.V.V. (2022). [Magnetic fabrics and magnetic mineralogical variations in Lava Channel: An example from the Deccan Volcanic Province, India](#). *Journal of Earth System Science*, 131 (1), 24. ISSN (print/online): 0253-4126/0973-774X, URL/DOI : <http://dx.doi.org/10.1007/s12040-021-01769-x>

vii) Gaikwad, S.K., Gaikwad, S.P., Wagh, V.M., Meshram, D.C., Kadam, A.K., Muley, A.A., Sahu, U.L. (2022). [Appraisal of groundwater from lithological diversity of the western coastal part, Maharashtra, India: An integrated hydrogeochemical, geospatial and statistical approaches](#). *Marine Pollution Bulletin*, 178, 113595. [Google Scholar Citations](#), ISSN(print/online): 0025-326X/1879-3363, URL/DOI: <http://dx.doi.org/10.1016/j.marpolbul.2022.113595>

viii) Dhote, P., Zamarkar, P., Meshram, D.C., Dongre, A. (2022). [Evidence and timing of metasomatism of the lithospheric mantle before large-scale Deccan magmatism: Insights from the phlogopite–spinel–wehrlite xenoliths from Sarnu–Dandali alkaline igneous complex, Rajasthan, northwestern India](#). *Journal of Earth System Science*, 131 (3), 150. ISSN (print/online): 0253-4126/0973-774X, URL/DOI : <http://dx.doi.org/10.1007/s12040-022-01895-0>

ix) Sangode, S.J., Dongre, A., Bhagat, A., Meshram, D. (2022). [Palaeomagnetic inclination anomaly in the Deccan traps and its geodynamic implications over the Indian plate](#). *Journal of Earth System Science*, 131 (3), 178. ISSN (print/online): 0253-4126/0973-774X, URL/DOI: <http://dx.doi.org/10.1007/s12040-022-01917-x>

x) Shaikh, M.M., Sayyed, M.R.G., Meshram, D.C. (2022). [Palaeoclimatic Imprints as Revealed from the Studies of Intrabasaltic Bole Beds of the Deccan Traps, Maharashtra, India](#). *Journal of Geosciences Research*, 7 (2), 159-165. ISSN(print/online): 2455-1953, URL/DOI: <http://dx.doi.org/10.56153/g19088-021-0057-3>

- xi)** Meghe, A.D., Malpe, D.B., Meshram, D.C. (2021). [Effect of Fluoride Contaminated Groundwater on Human Health in Fluorosis Endemic Areas](#). *Indian Journal of Forensic Medicine and Toxicology*, 15 (1), 529-534. ISSN(print/online): 0973-9122/0973-9130, URL/DOI: <https://www.ijfmt.com/issues.html>
- xii)** Gaikwad, S., Gaikwad, S., Meshram, D., Wagh, V., Kandekar, A., Kadam, A. (2020). [Geochemical mobility of ions in groundwater from the tropical western coast of Maharashtra, India: implication to groundwater quality](#). *Environment, Development and Sustainability*, 22 (3), 2591-2624. ISSN (print/online) : 1387-585X/1573-2975, URL/DOI: <http://dx.doi.org/10.1007/s10668-019-00312-9>
- xiii)** Singh, J., Sangode, S.J., Bagwan, M.F., Meshram, D.C., Dhobale, A. (2020). [Episodic ferricretization of the Deccan Laterites \(India\): Inferences from ore microscopy, mineral magnetic and XRD spectroscopic studies](#). *Journal of Earth System Science*, 129 (1), 76. ISSN(print/online): 0253-4126/0973-774X, URL /DOI: <http://dx.doi.org/10.1007/s12040-019-1334-z>
- xiv)** Aphale, P., Meshram, D.C. Mahajan, D.M. (2019). Comparative Assessment of Trace and Major elements from the microhabitats of Basalt and Lateritic Plateaus of Western Ghats, Maharashtra. *International Journal of Allied Practice, Research and Review*, 6 (5), 1-12. ISSN(print/online): 2350-1294.
- xv)** Gaikwad, S.P., Gaikwad, S.K., Meshram, D.C., Madale, R.D. (2019). Geochemistry of Groundwater of Terekhol River Basin, Sindhudurg District, Maharashtra. *Ajanta*, 8 (1), 23-32. ISSN(print/online): 2277-5730.
- xvi)** Aphale, P.V., Meshram, D.C., Mahajan, D.M., Kulkarni, P.A., Kulkarni, S.P. (2019). [Multivariate analysis of elements from the microhabitats of selected plateaus in the Western Ghats, Maharashtra, India](#). *Journal of Threatened Taxa*, 11 (10), 14334–14348. ISSN(print/online): 0974-7893/0974-7907, URL/DOI: <http://dx.doi.org/10.11609/jott.4980.11.10.14334-14348>
- xvii)** Gaikwad, S.K., Gaikwad, S.P., Meshram, D.C., Madale, R.B. (2019). Study of sea water intrusion along the Querim beach, Goa using Vertical Electrical Sounding (VES). *Ajanta*, 8 (1), 33-42. ISSN(print/online): 2277-5730.
- xviii)** Gawhane, R. D., Rao, P. S. P., Budhavant, K., Meshram, D. C., Safai, P. D. (2019). [Anthropogenic fine aerosols dominate over the Pune region, Southwest India](#). *Meteorology and Atmospheric Physics*, 131 (5), 1497-1508. [Google Scholar Citations](#), ISSN(print/online): 0177-7971/1436-5065, URL/DOI: <http://dx.doi.org/10.1007/s00703-018-0653-y>
- xix)** Gaikwad, S.P. Gaikwad, S.K, Meshram, D.C., Kandekar, A.M. (2019). Geochemistry of Fluoride Bearing Groundwater from Terekhol River Basin, Sindhudurg District, Maharashtra. *Journal of Geosciences Research*, 2 (1), 205-216. ISSN(print/online): 2455-1953.

xx) Srivastava, P., Siddaiah, N.S., Sangode, S.J., Meshram, D.C. (2018). [Mineralogy and geochemistry of various colored boles from the Deccan volcanic province: Implications for paleoweathering and paleoenvironmental conditions](#). *Catena*, 167, 44-59. Google Scholar Citations, ISSN(print/online): 0341-8162/1872-6887, URL/DOI: <http://dx.doi.org/10.1016/j.catena.2018.04.024>

xxi) Srivastava, P., Siddaiah, N.S., Sangode, S.J., Meshram, D.C. (2018). [Trace element behavior in moderately weathered boles from the Deccan volcanic province: Implications for paleoenvironment](#). *Catena*, 169, 151-163. ISSN(print/online): 0341-8162/1872-6887, URL/DOI: <http://dx.doi.org/10.1016/j.catena.2018.05.027>

xxii) Ranpise, R.S., Lande, A.N., Kadam, A.K., Kale, S.S., Meshram, D.C., Gaikwad, S.W. (2018). [Assessing river water quality with respect to sewage collection and its treatment efficiencies of Pimpri-Chinchwad Industrialized zone, Maharashtra, India](#). *International Journal of Multidisciplinary Innovative Research*, 1 (1), 58-81. ISSN (print/online): 2583- 0228, URL/DOI : <http://www.envirobiotechjournals.com/PR/vol39i32020/Poll%20Res-40.pdf>

xxiii) Sangode, S.J., Sharma, R., Mahajan, R., Basavaiah, N., Srivastava, P., Gudadhe, S., **Meshram, D.C.**, Venkateshwarulu, M. (2017). Anisotropy of Magnetic Susceptibility and Rock Magnetic Application in the Deccan Volcanic Province based on some Case Studies. *Journal of the Geological Society of India*, 89 (6), 631-642. ISSN (print/online)

xiv) Sangode, S.J., **Meshram, D.C.**, Rawat, S., Kulkarni, Y., Chate, D.M., Gudadhe, S.S. (2017). Sedimentary and Geomorphic Signatures of a Cloud burst and triggered flash floods in the Indus valley of Ladakh Himalaya. *Himalayan Geology*, 38 (1), 12-29. ISSN(print/online): 0971-8966, URL/DOI: <https://www.researchgate.net/publication/314260294>

xxv) Gawhane, R.D., Rao, P.S.P., Budhavant, K.B., Waghmare, V., **Meshram, D.C.**, Safai, P.D. (2017). Seasonal variation of chemical composition and source apportionment of PM_{2.5} in Pune, India. *Environmental Science and Pollution Research*, 24 (26), 21065-21072. ISSN(print/online): 0944-1344/1614-7499, URL/DOI: <http://dx.doi.org/10.1007/s11356-017-9761-3>

xxvi) Srivastava, P., Sangode, S.J., Parmar, N., **Meshram, D.C.**, Jadhav, P., Singhvi, A.K. (2016). Mineral magnetic characteristics of the late Quaternary coastal red sands of Bheemuni, East Coast (India). *Journal of Applied Geophysics*, 134, 77-88. ISSN(print/online): 0926-9851/1879-1859, URL/DOI: <http://dx.doi.org/10.1016/j.jappgeo.2016.08.005>

xxvii) Ranpise, R.S., Kadam, A.K., Gaikwad, S.W., **Meshram, D.C.** (2016). Appraising Spatio-Temporal Shifting of Urban Growth Center of Pimpri- Chinchwad Industrialized City, India Using Shannon Entropy Method. *Current Urban Studies*, 4 (4), 343-355. ISSN(print/online): 2328-4900/2328-4919, URL/DOI:

- xxvii)** Y. R. Kulkarni, S. J. Sangode, J. Bloemendal, **D C. Meshram** and N. Suresh (2015): Mineral Magnetic Characterization of the Godavari River and Western Bay of Bengal Sediments: Implication to Source to sink Relations. *Journal of Geological Society of India* Vol. 85, No. 1, January, 2015, pp 71 – 78.
- xxviii)** Y. R. Kulkarni, S. J. Sangode, D. C. Meshram, S. K. Patil, Yatindra Dutt (2014): Mineral Magnetic Characterization of the Godavari River Sediments: Implication to Deccan Basalt Weathering. *Journal of Geological Society of India* Vol. 83, No. 4, April, 2014, pp376-384.
- xxix)** S. J. Sangode, Suman Rawat, **D. C. Meshram**, N. R. Phadtare and N. Suresh (2013): Integrated Mineral Magnetic and Lithologic Studies to Delineate Dynamic Modes of Depositional Conditions in the Leh Valley Basin, Ladakh Himalaya, India *Journal of Geological Society of India*, Vol.82, No.2, August 2013, pp107-120.
- xxx)** A. G. Badekar, S. J. Sangode, S. K. Ghosh, R. P. Tiwari, **D. C. Meshram**, J. Malsawma and P. Lalnunluanga (2013): Petromineralogic and Rock Magnetic Aspects of Clastic Sedimentation in the Surma Basin, Mizoram India *Journal of Geological Society of India*, Vol.82, No.1, July 2013, pp 23 - 37
- xxxi)** S. J. Sangode, **D. C. Meshram**, Y. R. Kulkarni, S. S. Gudadhe, D. B. Malpe, M. A. Herlakar. (2013) Neotectonic Response of the Godavari and Kaddam Rivers in Andhra Pradesh, India: Implications to Quaternary Reactivation of Old Fracture System. *Journal of Geological Society of India*, Vol.81, No.4, April 2013, pp 459 – 471
- xxxii)** S. J. Sangode, **D. C. Meshram (2013):** A comparative study on the style of paleotsunami deposits at two sites on the west coast of India. *Nat Hazards*, Vol. No. 66, Issue 3, pp 463-483
- xxxiii)** S. A. Meshram, P.S. Khadse, **D. C. Meshram** (2013): Interpretation and Optimization of Resistivity Studies Data for the Shallow Subsurface Geology along the Cauvery – Vaigai Link Canal Project– (A Case Study). **International Refereed Journal of Engineering and Science** (an Online Journal), Vol.2. Issue 1, January 2013, pp 25-29.
- xxxiv)** Priyeshu Srivastava, S.J. Sangode, **D.C. Meshram**, S.S. Gudadhe, E. Nagaraju, Anil Kumar, M. Venkateshwarlu (2012): Pale weathering and depositional conditions in the inter-flow sediment units (bole beds) of Deccan Volcanic Province, India: A mineral magnetic approach, **Geoderma**, 177–178 (2012) pp 90–109
- xxxv)** S. S. Gudadhe, S. J. Sangode, S. K. Patil, D. M. Chate, **D. C. Meshram**, A. G. Badekar. (2012) : Pre- and post-monsoon variations in the magnetic susceptibilities of soils of Mumbai metropolitan region: implications to surface redistribution of urban soils loaded with anthropogenic particulates. **Environ Earth Sci**. DOI 10.1007/s12665-012-1528-z

- xxxvi) Sharad Porate, S. J. Sangode, **D C. Meshram**, Yogesh Kulkarni, S. K. Patil, D. S. Dhongle (2012): A Mineral Magnetic Approach of Sediment Source Mixing in Godavari and Kaddam Rivers, Adilabad District, Andhra Pradesh. *Gond. Geol. Mag.*, Vol. 27 (1), June 2012. Pp. 17-30
- xxxvii) N. P. Dharmadhikari, **D.C.Meshram**, S.D.Kulkarni, A.G.Kharat, R.R.Sorate, S.S.Pimplikar, Narang Girish Rajkumar, Deshmukh Dheeraj Sunil, C.B.Bangal. (2011): Use of Dowsing and Geo - Resistivity meter For Detection of Geopathic Stress Zone. *International Journal of Modern Engineering Research (IJMER)* www.ijmer.com Vol.1, Issue.2, pp-609-614. ISSN: 2249-6645
- xxxviii) N. P. Dharmadhikari, **D. C. Meshram**, S. D. Kulkarni, A. G. Kharat, and S. S. Pimplikar (2011): Effect of geopathic stress zone on human body voltage and skin resistance. *Journal of Engineering and Technology Research* Vol. 3(8), pp. 255-263, August 2011
- xxxix) S. J. Sangode, N. R. Phadtare, **D. C. Meshram**, S. Rawat and N. Suresh (2011): A record of Lake Outburst in the Indus valley of Ladakh Himalaya, India *Current Science*, Vol.100, No.11, 10 JUNE 2011, pp 1712 – 1718
- xxxx) **D. C. Meshram**, S. J. Sangode , A. R. Gujar , N. V. Ambre , D. Dhongle , S. Porate (2010): Occurrence of soft sediment deformation at Dive Agar beach, west coast of India: possible record of the Indian Ocean tsunami (2004) *Natural Hazards*; Vol. 57, No. 2, pp 385-393 Springer Science + Business Media B.V. DOI 10.1007/s11069-010-9619-1
- xxxxi) Thitame S, N., **Meshram D. C**, Pondhe G. M. (2010): Water Quality of Pravara River for drinking purpose at Sangamner in Ahmednagar District, Maharashtra, India. *Jour. of Environmental Science and Engineering*. ISSN 1934-8932, USA. Vol. 4, No. 5 (Serial No. 30) May, 2010; pp 28-31.
- xxxxii) Dharmadhikari, N. P, **Meshram, D.C.**, Kulkarni, S.D., Hambarde, S.M., Rao A.P., Pimplikar, S.S., Kharat, A.G, and Patil, P.T. (2010): Geopathic stress: A study to understand its nature using Light Interference Technique. *Current Science*, Vol. 98, No.5, 10 March 2010. pp 1-3
- xxxxiii) Sangode, S.J., Vhatkar, K., Patil, S.K., **Meshram, D.C.**, Pawar, N. J., Gudadhe, S. S., Badekar, A. G., and Kumaravel, V. (2010): Magnetic susceptibility distribution in the soils of Pune Metropolitan region: Implication to soil magnetometer of anthropogenic loading. *Current Science*, Vol. 98, No. 3, 10 February 2010. pp
- xxxxiv) Dharmadhikari N. P., Rao A. P., Pimplikar S. S., Kharat A. G., Aghav S. D., **Meshram D. C.**, Kulkarni S. D. and Jain B. B., (2010): Effect of geopathic stress on human heart rate and blood pressure. *Indian Journal of Science and Technology*, Vol. 3, No. 1, Jan 2010. pp 54 - 57
- xxxxv) Thitame S, N., Pondhe G. M., **Meshram D. C.**, (2009): Characterization and composition of Municipal Solid Waste (MSW) generated in Sangamner City, District Ahmednagar, Maharashtra, India.

xxxxvi) Nath B. B., Thorat L., Badrekar A. A., Datkhile K., Ghadge A., Gaikwad R., **Meshram D. C.** (2009): development of a new design of an insectary model for rearing and environmental assessment studies on chironomid midges. **CHIRONOMUS (e-journal)** 22: pp 11-13, <http://www.Ub.ntnu.no/journals/chironomus/>

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xxxxviii) Duraiswami, R.A., Thigale, S.S., Pawar, N.J., and **Meshram, D.C.** (2000): Coastal Environment of Maharashtra: Issues Vis-vis Development. Contribution to Environment Geosciences. (Commemoration volume in honors of Prof. K B. Powar) Aravali Books International (P) Ltd. New Delhi, India. pp 59-73

xxxxix) Thigale, S.S., Duraiswami, R.A., and **Meshram, D.C.** (1998): Augmentation of physical factor for salinity hazard in GIS: A study based on the coastal aquifers of Maharashtra, India. Proceedings of International Symposium on Application of Remote Sensing and GIS to Disaster Reduction, **Tsukuba, Japan.** March 3rd. 1998. pp. 175-183

xxxxx) Patwardhan, A.M., Karmalkar, N.R., Panaskar, D.B., **Meshram, D.C.** (1995) Seismicity Impact in Patan Taluka, District Satara, Maharashtra. Journal of Geological Society of India, Vol. 46, No. 3 pp. 275-285.

11. RESEARCH WORK SUPERVISED:

Number of students completed Ph. D under my guidance: 10 students

Poster Presentation:

Meshram, D.C., Yedekar, D.B.(2007): Petrogenesis and Tectonic Evolution of the Meso-Proterozoic Felsic Volcanic Suite of the Sakoli Group in the Bhandara Craton, Central India. **International Goldschmidt 2007 Conference at University of Cologne, Germany** on 19th August to 24th August, 2007.

Y. R. Kulkarni, S.J. Sangode, J. Bloemendal, N. Suresh, **D. C. Meshram** (2012): Mineral magnetic characteristics of sediment source from Godavari drainage basin into the Bay of Bengal **IGCP- 581**, 2012, Andhra University, Hyderabad on 15th – 17th December, 2012

Abstracts:

1) B. Hazarika, D. B. Malpe, **D C. Meshram** (2014): Geochemistry of mafic rocks from Amgaon Greenstone Belt, Western Bastar Craton, Central India. International Association for Gondwana Research Conference Series 18 at International Seminar on Magmatism,

- 2) **MESHARAM, D C.** SANGODE, S. J. SUMAN RAWAT, PHADTARE, N. R. (2010): Late Pleistocene-Holocene evolution of the Pangong Tso-Tangtse valley in the Karakorum Himalaya, India, in Leech, M. L., et al., eds., online proceedings for the 25th Himalaya- Karakoram Tibet Workshop San Francisco, California, U. S. A.: U. S. Geological Survey Open-file, Report 10. XXX pagination varies <http://pubs.usgs.gov/openfile/of 10-XXX/vine.html>.
- 3) Meshram, D.C., Yedekar, D.B.(2007): Petrogenesis and Tectonic Evolution of the Meso-Proterozoic Felsic Volcanic Suite of the Sakoli Group in the Bhandara Craton, Central India. **International Goldschmidt 2007 Conference at University of Cologne, Germany** on 19th August to 24th August, 2007. Abstract Volume, A657. pp M – 52
- 4) Meshram, S.A., Patil, C.Y., Meshram, D.C. (2005): Mat lab.- A Useful Tool In Interbasin Transfer of Water with Special Reference to Krishna-(Almati)-Pennar Link Canal project. International Conference on Multidisciplinary Aspects of Engineering. (IMAE) on January 7th & 8th 2005. Pune Institute of Engineering and Technology, Pune, Maharashtra, India.
- 5) Thigale, S.S., Khandge, A.S., and Meshram, D.C. (1997): Landslide Susceptibility studies in Neotectonically Active Area in Kera River Basin, District Satara, Maharashtra. National Seminar on Neotectonic Movement and their Geo- environment Impact (NETMOGEI) Mysore, India.
- 6) Thigale, S.S., Duraiswami, R.A., and Meshram, D.C. (1997): A study of Fresh- Saline Water Interface for Minimising the Deterioration of Coastal Aquifers in parts of Maharashtra. National seminar on Environment Management: Problems and Perspective, Pune.
- 7) Duraiswami, R.A., Thigale, S.S., Pawar, N.J., and Meshram, D.C. (1997): Environment of Maharashtra: Vis-Vis Development. National seminar on Environment Management: Problems and Perspective, Pune

Book Review:

Meshram, D.C., (2002): Geographical Information System- Theory and Practice. By R. Ram Mohan and Afzal Sharieff. Rawat Publication, Jaipur, India. Pages 200. The Deccan Geographer, Research Journal of the Deccan Geographical Society Pune. Vol.40, No. 2 (July-December, 2002) pp85-86

12. TRAINING

- A.** Geologic and Geomorphic Interpretation Based on Topsheets and Aerial Photograph Conducted by Geological Society of India, Bangalore, held at Mahabaleshwar, Sahyadri from 7th to 10th April, 2002.
- B.** National Level training course on Command Area development with special emphasis on CAD Program Management and use of Modern Information Technology including GIS,

Nicnet/Internet. Organized by National Water Academy (Central Water Commission) Khadawasala, Pune from 15th to 22nd March 2002.

C. Application of Remote Sensing and Geographical Information System Techniques in Water Resources development and Management. Organised by National Water Academy (Central Water Commission) Khadawasala, Pune from 22nd January to 1st February, 2002.

D. Geological Mapping in Sedimentary Terrain; Organised by Geological Survey of India Training Institute, held at Kuju Center, Central Bihar, India, from 29th October to 25th November, 1995.

E. Geological Mine Training at Khetri Copper Complex, Rajasthan, India. As a part of M.Sc Tech. Syllabus, Nagpur University, from 25th May to 24th June, 1989.

13. PROFESSIONAL EXPERIENCE:

I. Professor in Geology, Department of Geology, University of Pune, since 23th September, 2010.

II. Associate Professor / Reader in Geology, Department of Geology, University of Pune from 4th April, 2004 to 22nd September, 2010.

III. Assistant Professor / Lecturer in Geology, Department of Geology, University of Pune, from 4th June, 1992 to 3rd April, 2004.

MEMBERSHIP / PARTICIPATION IN BODIES / EDUCATION & NATIONAL DEVELOPMENT:

Life Member of Geological Society of India, Bangalore, India

Life Member of Gondwana Geological Society, Nagpur, India.

Life Member of Indian Science Congress, Calcutta, India.

Life Member of Indian Geological Congress, Rookree, India.

IV. As Scientific Assistant in Mineral Technology Laboratory, Atomic Mineral Division, Department of Atomic Energy, Government of India, Begumpet, Hyderabad, India. From 22nd April 1991 to 29th May, 1992.

Description of Duties:

Hydrometallurgy Laboratory / Mineral Technology Laboratory:

Ore Dressing Laboratory

V. Geology Assistant in Bauxite Mines, National Aluminum Company Ltd. (NALCO), Damanjodi, District Koraput, Orissa, India. From 30th October, 1990 to 13th April 1991.

Description of Duties:

Exploration Drilling

Quality control