

Brief Resume

Name: Prof. Mukund Sharma
Date of Birth: 04th December 1962
Position: Scientist 'G'
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Professional Experience

2018 July/September	Scientist-G (BSIP)
2018 April-2018 September, 2018	Professor(Geology) BHU
2013-2018	Scientist-F(BSIP)
2006-2013	Scientist-E(BSIP)
2001-2006	Scientist-D(BSIP)
1996-2001	SSO/Scientist-C(BSIP)
1988-1996	JSO(BSIP)
1988-1988	Senior Research Fellow(BSIP)
1986-1988	Junior Research Fellow(BSIP)

Honours and Awards

1. 'L. Rama Rao Birth Centenary Award 2018' by the Geol. Soc. India
2. Indo-Australian Senior Scientist Fellowship of DST-ASA 2012-13
3. BSIP External Budgetary Resource Medal 2016
4. Member, Indian Delegation 35th IGC, South Africa, 2016
5. BSIP Diamond Jubilee Medal 2013
6. INSA-CAS Exchange visit 2012
7. Iyengar—Sahni Gold Medal 2009
8. Sharda Chandra Gold Medal 2009
9. BOYSCAST Fellowship, 1996
10. Sino-India Fellowship, 1996
11. ISRO Conference Best Poster Award, 1992
12. ISCA Young Scientist Award 1992

Professional Services

2016 Coordinator, NASA Spaceward Bound India Programme-2016
2014 Organizing Secretary, International Field Workshop on MarwarSupergroup
2010 Organizing Secretary, International Field Workshop on Vindhyaans
2009 Organizing Secretary, *Conclave on Evolution: Life's Continuum*;
2005 Organizing Secretary, BSIP Diamond Jubilee Conference

Memberships & Fellowships of International and National Professional Bodies

1. Fellow –Indian Social Science Academy, Allahabad
2. Fellow–The Geological Society of India, Bangalore, India
3. Fellow - The Palaeontological Society of India, Lucknow, India
4. Fellow - The Palaeobotanical Society, Lucknow, India
5. Fellow - Indian Association of Sedimentologists, Aligarh, India
6. Fellow - Indian Geological Congress, Roorkee, India
7. Fellow - Gondwana Geological Society, Nagpur, India

8. Voting Member, ICS, Sub-commission on Ediacaran (2016-19)
9. Voting Member, ICS, Sub-commission on Cryogenian Stratigraphy (2016-19)
10. Member, Committee for Establishment of National Earth Science Museum (2018)
11. President, The Society of Earth Scientists, India (2017-2019)
12. Vice-President, The Palaeobotanical Society, India (2019-2021)
13. Editor, Journal of the Palaeontological Society of India, Lucknow (2018-2022)
14. Member, IGCP -587 (2011-2014)
15. Life Member - Indian Science Congress Association, Kolkata, India
16. Life Member – National Academy of Sciences India, Allahabad, India
17. Life Member - Himalayan Geology, Dehradun, India
18. Member - Current Science Association, Bangalore, India

Co-ordination of scientific programs

- Indian Coordinator, DST-RFBR (Indo-Russian) Project (2018-2020)
- Member 36th IGC Geo-host support Programme Sub-Committee (2018-2020)
- Indian Coordinator, DST-RFBR (Indo-Russian) Project (2011-2013)
- DST, India-GINRAS, Russia ILTP-Project 2006
- DST-ILTP Project Member 2001
- DST Young Scientist Project 1995

Publications

Edited Volumes of the Journals: (1) *Jour. Pal. Soc. India* (2021), vol. 66(2): 113-356
 (2) *Jour. Asian Earth Sci.* (2014), vol. 91: 227-377
 (3) *Palaeobotanist* (2008), vol. 57: 322 pp.

Research Papers	99
Chapters in Books	07
Monographs published	02
Outreach Popular Books	03
Number of Ph.Ds supervised,	06
Number of students pursuing Ph.D	03
Supervised RTF-DCS	01

Invited Lectures: In recognition of his research work, Prof. Sharma has been invited to deliver talks at International (19) and at National (8) Forums.

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1. Kumar, Yogesh, **SHARMA, MUKUND**, Shreerup Goswami (2022). Possible Ediacaran discs from the Paniam Quartzite, Kurnool Group, South India. *Current Science*, 122(8): 885-887.
2. **SHARMA, MUKUND**, Singh, VK, Pandey, SK, Ansari, AH, Shukla, Y, Ahmad S., Kumar, Yogesh, Singh, Divya (2021). Precambrian and early Cambrian palaeobiology of India: Quo Vadis. *Proceedings of the Indian National Science Academy*, 87:199–233.
3. Ansari, AH, Singh, VK, **SHARMA, MUKUND**, Kumar K, (2021). High authigenic Co enrichment in the non-euxinic buff-grey and black shale of the Chandrapur Group, Chhattisgarh Supergroup: Implication for the late Mesoproterozoic shallow shallow marine redox condition. *Terra Nova*, doi.org/10.1111/ter.12564.
4. Ansari, A. H., Singh, V. K., **SHARMA, MUKUND**, & Kumar, K. (2021). Bhan, U, Singh, D, Sharma, M, Singh, D, Pandey, SK (2021). A note on the Fan-Fabric Structures in the late Palaeoproterozoic Kajrahat Limestone, Katni, M.P., India. *Journal of Palaeontological Society of India* 66 (2), 315-322.
5. Singh, D, **SHARMA, MUKUND**, Bhan, U, Pandey, B, Pandey, SK, Singh D (2021). Carbonate Fan Fabric Structures (FFS) in time and space: A case study from the Palaeoproterozoic Kajrahat Limestone, Vindhyan Supergroup, India. *Journal of the Palaeontological Society of India* 66 (2), 290-30.
6. Ahmad, S, Pandey, SK, **SHARMA, MUKUND**, Srivastava, A. (2021). The early Cambrian (Series 2, Stage 3) burrows from the Nagaur Sandstone, Marwar Supergroup, Rajasthan, India: palaeoenvironmental and palaeoecological considerations. *Journal of the Palaeontological Society of India* 66 (2), 271-289.
7. Kumar, Y Shukla, Y Singh, VK, **SHARMA, MUKUND** Goswami S (2021). Confocal Laser Scanning Microscopy (CLSM) of newly recovered microfossil assemblage from the Kurnool Group, South India: New insights on microfossil morphology. *Journal of the Palaeontological Society of India* 66 (2), 258-270.
8. Singh, VK, **SHARMA, MUKUND** (2021). *Dictyosphaeramacroreticulata* and *Valeria lophostriata* from the late Mesoproterozoic Chapradih Formation, Chhattisgarh Supergroup and their significance. *Journal of the Palaeontological Society of India* 66 (2), 141-155.
9. **SHARMA, MUKUND** Shukla, Y., Sergeev, V.N., 2021. Microfossils from the Krol 'A' of the Lesser Himalaya, India: Additional supporting data for its early Ediacaran age. *Palaeoworld*, <https://doi.org/10.1016/j.palwor.2020.12.010>.
10. Tang, Qing, Pang, Ke, Li, Guangjin, Chen, Lei, Yuan, Xunlai, **SHARMA, MUKUND** Xiao Shuhai 2021. The Proterozoic macrofossil *Tawuia* as a coenocytic eukaryote and a possible macroalga. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 576 (2021), 110485.
11. Colleps, C. L., McKenzie, N. R., Guenther, W. R., **SHARMA, MUKUND**, Gibson, T. M. 2021. Apatite (U-Th)/Heterochronometric constraints on the northern extent of the Deccan large igneous province. *Earth and Planetary Science Letters* 571, 117087
12. Colleps, C. L., McKenzie, N. R., **SHARMA, MUKUND**, Liu, H., Gibson, T. M., Chen, W. D., Stockli, F. 2021. Zircon and apatite U-Pb age constraints from the Bundelkhand craton and Proterozoic strata of central India: Insights into craton stabilization and subsequent basin evolution. *Precambrian Research*, 106286.
13. Lan, Zhongwu, Pandey, S.K., Zhang, Shujing, **SHARMA, MUKUND**, Gao, Yuya, Wu, Shitou 2021. Precambrian crustal evolution in Northern Indian Block: Evidence from detrital zircon U-Pb ages and Hf-isotopes. *Precambrian Research*, 361: 106238.

14. **SHARMA, MUKUND**, Singh VK, Pandey SK, Ansari AH, Shukla Y, Ahmad S, Kumar Y, Singh D. 2021. Precambrian and early Cambrian palaeobiology of India: *Quo Vadis. Proceedings of the Indian National Science Academy*, 87: 199-233.
15. Shields, Graham A., Strachan, Robin A., Porter, Susannah M., Halverson, Galen P., Macdonald, Francis A. Kenneth, Plumb, A., de Alvarenga, Carlos J., Banerjee, Dhiraj M., Bekker, Andrey Bleeker, Wouter, Brasier, Alexander, Chakraborty, Partha P., Collins, Alan, Condie, S. Kent, Das, Kaushik, Evans, David A. D., Ernst, Richard, Fallick, Anthony E. Frimmel, Hartwig, Fuck, Reinhardt, Hoffman, Paul F., Kamber, Balz S., Kuznetsov, Anton B., Mitchell, Ross N., Poiré, Daniel G., Poulton, Simon W., Riding, Robert, **SHARMA, MUKUND**, Storey, Craig, Stueeken, Eva, Tostevin, Rosalie, Turner, Elizabeth, Xiao, Shuhai, Zhang, Shuanhong, Zhou, Ying and Zhu, Maoyan 2021. A template for an improved rock-based subdivision of the pre-Cryogenian timescale. *Journal of the Geological Society*, 179: doi.org/10.1144/jgs2020-222
16. Lan, Z., Zhang, S., Li, Xian-Hua, Pandey, S. K., **SHARMA, MUKUND**, Shukla, Yogmaya, Ahmad, Shamim, Sarkar, S., and Zhai, M. 2020. Towards resolving the ‘Jigsaw puzzle’ and age-fossil inconsistency within East Gondwana. *Precambrian Research* 345:105775. (Impact factor 3.834).
17. Shukla Y & **SHARMA, MUKUND** 2020. ‘Egg-carton’ shaped plausible organo-sedimentary structure from the Archaean Chitradurga Group, Dharwar Supergroup, south India”. *International Journal of Earth Sciences*, 109: 931-932. (Impact factor 2.295).
18. Shukla Y & **SHARMA, MUKUND** 2020. Ediacaran discs from the Bhima Group, Karnataka, south India. *Journal of Geological Society of India*, 95: 483-490. (Impact factor 0.994).
19. Shukla Y, **SHARMA, MUKUND** & Sergeev VN 2019. Organic walled microfossils from the Neoproterozoic Owk Shale, Kurnool Group, South India. *Palaeoworld* <https://doi.org/10.1016/j.palwor.2019.08.002> (Impact factor 1.142).
20. Shukla Y, **SHARMA, MUKUND**, Noffke N & Callefo F 2020. Biofilm microfacies in phosphoritic units of the Neoproterozoic Halkal Shale, Bhima basin, South India. *Precambrian Research*. <https://doi.org/10.1016/j.precamres.2019.105501>. Impact factor 3.834
21. Pandey SK, Bykova N, **SHARMA, MUKUND**, Karlova GA, Ansari AH, Kumar Y, Ahmad S & Pandit MK 2019. Current status of the Ediacaran-Cambrian Bilara Group, Marwar Supergroup, India. In: Short summaries presented at the International Congress on Ediacaric and Ediacaric-Cambrian transit (Guadalupe, Extremadura, Spain, October 17-24, 2019) (Eds: Álvaro, J.J., Jensen, S.), *Estudios Geológicos*, 75(2): p002, 29-30. (Impact Factor = 0.626).
22. Ahmad S, Srivastava A, **SHARMA, MUKUND**, Pandey SK, Ansari AH & Srivastava P (2019). Diversification, behavioural traits and palaeoecology of burrows: A case study from the Cambrian Nagaur Sandstone, Marwar Supergroup, Rajasthan. In: Short summaries presented at the International Congress on Ediacaric and Ediacaric-Cambrian transit (Guadalupe, Extremadura, Spain, October 17-24, 2019) (Eds: Álvaro, J.J., Jensen, S.), *Estudios Geológicos*, 75(2): p002, 01-02. (Impact factor = 0.626).
23. **SHARMA, MUKUND** and Shukla, B. (2019). Akinetes from Late Paleoproterozoic Salkhan Limestone (>1600 Ma) of India: A proxy for understanding life in extreme conditions. *Front. Microbiol.* 10:397. doi: 10.3389/fmicb.2019.00397.
24. Ansari, A. H., **SHARMA, MUKUND**, Ahmad, S., Singh, V. K., Pandey, S. K., Kumar, Y. (2019). The glucose uptake rate of micro-organism living in hot-springs above 70°C temperature: A study of Panamik and Puga hot-springs of Ladakh region, Jammu and Kashmir, India. *Current Science* 118(4): 644-648. (Impact factor – 0.756).

25. Singh, V. K., **SHARMA, MUKUND**, Sergeev. V. N. (2019). Helically coiled cyanobacterial microfossil *Obruchevella* from the Saradih Limestone, Raipur Group, Chattisgarh Supergroup, India. *Journal of the Palaeontological Society of India*, 64(2): 304-313. (Impact Factor- 0.667).
26. Singh, V. K., **SHARMA, MUKUND**, Sergeev, V. N. (2019). A new record of acanthomorphic acritarch *Tappania* Yin from the early Mesoproterozoic Saraipali Formation, Singhora Group, Chhattisgarh Supergroup, India and its biostratigraphic significance. *Journal of the Geological Society of India*. 94(5): 471-479. (Impact Factor- 0.994).
27. Steller Luke H., Nakamura, Eizo, Ota, Tsutomu, Sakaguchi, Chie, **SHARMA, MUKUND** and Van Kranendonk, Martin J. (2019). Boron isotopes in the Puga geothermal system, India, and their implications for the habitat of early life. *Astrobiology*, 19(12), DOI: 10.1089/ast.2018.1966.
28. **SHARMA, MUKUND** (2019). Stromatolites. *Geography and You*, 19 (25-26): 16-25.
29. Sergeev, V. N., Semikhatov, M. A., Vorob'eva N. G., Sergeeva N. D., **SHARMA, MUKUND**, and Baryshnikova L. P. (2019). Age Boundaries and Stratigraphic Importance of Microbiota of the Lower Riphean Kaltasy Formation of the Volga-Uralia Area. *Stratigraphy and Geological Correlation* 27(5): 529-537.
30. Pandey, Siddharth, Clarke, Jonathan, Nema, Preeti, Bonaccorsi, Rosalba, Som, Sanjoy, **SHARMA, MUKUND**, Phartiyal, Binita, Rajamani, Sudha, Mogul, Rakesh, Martin-Torres, Javier, Vaishampayan, Parag, Blank, Jennifer, Steller, Luke, Srivastava, Anushree, Singh, Randheer, McGuirk, Savannah, Zorzano María-Paz, Güttler, Johannes Milan, Mendaza, Teresa, Soria-Salinas, Alvaro, Ahmad, Shamim, Ansari, Arif, Singh, Veeru Kant, Mungi, Chaitanya and Bapat, Niraja (2019). Ladakh: diverse, high-altitude extreme environments for off-earth analogue and astrobiology research. *International Journal of Astrobiology*. doi.org/10.1017/S1473550419000119.
31. Petrov, P. YU., **SHARMA, MUKUND**, Vorob'eva, N.G., Sergeev, V.N. (2019). Facies stratigraphic distribution of Organic-Walled and silicified microfossils of early Billiyakh basin, Lower Riphean, Anabar uplift, Siberia. *Paleontological Journal* 53(8): 102-107.
32. Parthasarathy, G., Pandey, O.P., Sreedhar, B., **SHARMA, MUKUND**, Tripathi, Priyanka, Vendanti, Nimisha (2019). First observation of microspherule from the infratrappean Gondwana sediments below Killari region of deccan LIP Maharashtra (India) and possible implications. *Geoscience Frontiers* 10: 2281-2285.
33. **SHARMA, MUKUND** and Singh, V. K. (2019). Megascopic carbonaceous remains from Proterozoic basins of India. In: *Geological Evolution of Precambrian Indian Shield* (Ed. M. E. A. Mondal). Publisher: Springer, Society of Earth Scientist Series. [Doi.org/10.1007/978-3-319-89698-4_27](https://doi.org/10.1007/978-3-319-89698-4_27).
34. Ansari A.H., Pandey S.K., **SHARMA, MUKUND** and Kumar Y. (2018). Carbon and oxygen isotope stratigraphy of the Ediacaran Bilara Group, Marwar Supergroup, India: Evidence for high amplitude carbon isotopic negative excursions. *Precambrian Research* 308:75-91.
35. **SHARMA, MUKUND** Ahmad, S., Pandey, S.K. and Kumar, K. (2018). On the ichnofossil *Treptichnus pedum*: inferences from the Nagaur Sandstone, Marwar Supergroup, India. *Bulletin of Geosciences* 93(3): 305-325.
36. **SHARMA, MUKUND**, Pandey, S. K., Ahmad, S., Kumar, K. and Ansari, A. H. (2018). Observations on the ichnospecies *Monomorphichnus multilineatus* from the Nagaur Sandstone (Cambrian Series 2-Stage 4), Marwar Supergroup, India. *Journal of Earth System Sciences* 127:75, doi.org/10.1007/s12040-018-0973-9.

37. Pandey, S. K. & **SHARMA, MUKUND** (2017). Enigmatic Ediacaran megascopic bedding plane structures on the Sonia Sandstone, Jodhpur Group, Marwar Supergroup, India: seaweed or problematica. *Geological Journal* 52: 784–807.
38. Bandana, Shukla & **SHARMA, MUKUND** (2016). A new assemblage of large sized microfossils from the Salkhan Limestone (>1600 Ma), Semri Group, Vindhyan Supergroup, India. *Journal of the Palaeontological Society of India* 61(2): 287-299.
39. **SHARMA, MUKUND** & Yogmaya Shukla (2016). Palaeobiological remains of the Owk Shale, Kurnool Basin: A discussion on the age of the Basin. *Journal of the Palaeontological Society of India* 61(2): 175-187.
40. Singh, V. K. & **SHARMA, MUKUND** (2016). Mesoproterozoic organic walled microfossils from the Chaporadih Formation, Chandarpur Group, Chhattishgarh Supergroup, Odisha, India. *Journal of the Palaeontological Society of India* 61(1): 75-84.
41. **SHARMA, MUKUND**, Tiwari, M, Ahmad, S., Shukla, R., Shukla, B., Singh, V. K., Pandey, S.K., Ansari, A. H., Shukla, Y. & Kumar, S., (2016). Palaeobiology of Indian Proterozoic and Early Cambrian Successions-Recent Developments. *Proceedings Indian National Science Academy*, 82(3): 559-579.
42. Crosby, C.H., Bailey, J.V., **SHARMA, MUKUND** (2014). Fossil evidence of iron-oxidizing chemolithotrophy linked to phosphogenesis in the wake of the Great Oxidation Event. *Geology* 42 (11): 1015-1018.
43. **SHARMA, MUKUND**, Banerjee, D. M. & Santosh, M. (2014). Proterozoic Basins of India. *Journal of Asian Earth Sciences* 91: 227-229.
44. Shuhai, Xiao & **SHARMA, MUKUND** (2014). International Field Workshop on the Marwar Supergroup, Rajasthan, India. *Episodes* 40(1): 74-75.
45. Dayal, A. M., Mani, D., Madhavi, T., Kavitha, S., Kalpana, M. S., Patil, D. J. & **SHARMA, MUKUND** (2014). Organic geochemistry of the Vindhyan sediments: Implications for hydrocarbons. *Journal of Asian Earth Sciences* 91: 329-338.
46. **SHARMA, MUKUND** & Mathur, S. C. (2014). *Arumberia*-Like Ediacaran Mat Structure from Sonia Sandstone, Marwar Supergroup, Rajasthan, India. In: Geo Resources Shrivastava, K. L. & Kumar, A. (Editors): 626-631, Scientific Publishers (India).
47. **SHARMA, MUKUND** & Shukla Yogmaya (2012). Mesoproterozoic carbonaceous fossils from the Neoproterozoic Bhima Basin, Karnataka, South India. *Geological Society London, Special Publications* 366: 277-293.
48. **SHARMA, MUKUND** & Shukla, Yogmaya (2012). Occurrence of helically coiled microfossils *Obruchevella* in the Owk Shale of the Kurnool Group and its significance. *Journal of Earth System Science*, 121(3): 755-768.
49. **SHARMA, MUKUND**, Kumar, S, Tiwari, Meera, Shukla, Yogmaya, Pandey, S K, Srivastava, Purnima and Banerjee, Santanu (2012). Palaeobiological Constraints and the Precambrian Biosphere: Indian Evidence. *Proceedings Indian National Science Academy*, 78(3): 407-422.
50. Sergeev, V. N. **SHARMA, MUKUND** & Shukla, Yogmaya (2012). Proterozoic fossil Cyanobacteria. *Palaeobotanist* 61: 189-358.
51. **SHARMA, MUKUND** & Pandey S. K. (2012). Stromatolites of the Kaladgi Basin, Karnataka, India: their systematics, biostratigraphy and age implications. *Palaeobotanist* 61: 103-121.
52. McKenzie, N. R., Hughes, N, Myrow, P. M., Xiao, Shuhai, **SHARMA, MUKUND** (2011). Correlation of Precambrian-Cambrian sedimentary successions across northern India and the

utility of isotopic signature of Himalayan lithotectonic zones. *Earth and Planetary Science Letters* 312: 471-483.

53. **SHARMA, MUKUND**, Bajpai, Usha, Shukla, Yogmaya, and Shukla, Manoj (2010). Ultrastructure and morphological studies of Early Mesoproterozoic *Chuaria circularis*: A case study from the Vindhyan Supergroup. *Journal of the Palaeontological Society of India* 58: 51-58.
54. **SHARMA, MUKUND & Shukla Yogmaya** (2009). The evolution and distribution of life in the Precambrian eon-Global perspective and the Indian record. *Journal of Biosciences* 34: 765-776.
55. **SHARMA, MUKUND**, Mishra, Sanjay, Dutta, Suryendu, Banerjee, Santanu & Shukla, Yogmaya (2009). On the affinity of *Chuaria-Tawuia* complex: A multidisciplinary study. *Precambrian Research* 173: 123-136.
56. **SHARMA, MUKUND & Shukla Yogmaya** (2009). Mesoproterozoic coiled megascopic fossil *Grypaniaspiralis* from the Rohtas Formation, Semri Group, Bihar, India. *Current Science*: 96: 1636-1640.
57. **SHARMA, MUKUND & Shukla, Yogmaya** (2009). Taxonomy and affinity of Early Mesoproterozoic megascopic helically coiled and related fossils from the Rohtas Formation, the Vindhyan Supergroup, India. *Precambrian Research* 173: 105-122.
58. **SHARMA, MUKUND** (2008). Neoproterozoic biotic signature in peninsular Indian basins: an overview. *Memoir Geological Society of India* no 74: 119-131.
59. Sergeev, V.N. & **SHARMA, MUKUND** (2008). Mesoproterozoic silicified microbiotas of Russia and India—characteristics and contrast. *Palaeobotanist* 57: 323-358.
60. **SHARMA, MUKUND** (2008). Stromatolites studies in India: an overview. *Palaeobotanist* 57: 63-67.
61. **SHARMA, MUKUND** (2007). Micropalaeontology: Application in stratigraphy and Paleooceanography. Sinha, Devesh (Editor), Narosa Publishing House, New Delhi, 318 pp. (Review) in *Jour. geol. Soc. India*, 70: 169-171.
62. **SHARMA, MUKUND** (2006). Small-sized Akinetes from the Mesoproterozoic Salkhan Limestone, Semri Group, Bihar, India. *Jour. Palaeontol. Soc. India*, 51: 109-118.
63. **SHARMA, MUKUND** (2006). Late Palaeoproterozoic (Statherian) Carbonaceous films from the Olive Shale (Koldaha Shale), Semri Group, Vindhyan Supergroup, India. *Jour. Palaeontol. Soc. India*, 51: 27-35.
64. **SHARMA, MUKUND** (2006). Palaeobiology of Mesoproterozoic Salkhan Limestone, Semri Group, Bihar, India: Systematics and significance. *Jour. Earth System Science*, 115: 67-98.
65. **SHARMA, MUKUND** (2006). Citation Index and Impact Factor in Scientific publications. *Curr. Sci.*, 90: 748.
66. **SHARMA, MUKUND** (2004). Bio-Diversity in Indian Proterozoic basins. *Geophytology*, 33: 87-98.
67. **SHARMA, MUKUND & Shukla M.** (2004). A new Archaean stromatolite from Chitradurga Group, Dharwar Craton, India and its significance. *Palaeobotanist*, 53: 5-16.
68. **SHARMA, MUKUND & Sergeev, V.N.** (2004). Genesis of carbonate precipitates patterns and associated microfossils in Mesoproterozoic formations of India & Russia. *Precambrian Research* 134: 317-347.
69. **SHARMA, MUKUND** (2003). Age of Vindhyan—Palaeobiological Evidence: A paradigm shift (?). *Jour. Palaeontol. Soc. India*, 48: 177-200.

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71. **SHARMA, MUKUND** (2003). Vindhyan vagaries. *Curr. Sci.*, 84: 1293-1296.
72. **SHARMA, MUKUND** (2003). Report on the International Field Workshop on the Vindhyan Basin, Central India. *Jour. geol. Soc. India*, 61: 623-625.
73. **SHARMA, MUKUND** (2002). Palaeontology in India at crossroads. *Curr. Sci.*, 82: 913-917.
74. **SHARMA, MUKUND** (2001). Biostratigraphic study of stromatolites and microbiota of the Chhattisgarh basin, M.P. India by Moitra, A.K. *Jour. geol. Soc. India*, 57: 287-289.
75. Raaben, M.E., Sinha, A.K. & **SHARMA, MUKUND** (2001). Precambrian stromatolites of India & Russia. Monograph 3, Birbal Sahni Institute of Palaeobotany, Lucknow 125 pp. (Monograph).
76. Sinha, A.K. & **SHARMA MUKUND** (2000). 31st International Geological Congress—A Report. *Palaeobotanist*, 49: 540-543.
77. Kumar, B., Das Sharma, Shukla, M. & **SHARMA, MUKUND** (1999). Chrono-stratigraphic implications of Carbon and Oxygen isotopic composition of the Proterozoic Bhima carbonates, Southern India. *Jour. geol. Soc. India*, 53: 593-600.
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80. **SHARMA, MUKUND** & Shukla, M. (1998). Diversity and gigantism of carbonaceous remains in Neoproterozoic successions of the Indian segment of Gondwana. *J. African Earth Sci.*, 27(1A): 178-179.
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