CURRICULUM VITAE

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Publications (Research papers published/in press/accepted):

1. Guleria, J.S. & **Shukla, A.** 2008. Occurrence of a conifer wood in the desert of Rajasthan and its climatic significance. ***Geopytology*** 37(1): 1–5.
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4. Guleria, J.S., Sharma, M.L. & **Shukla A.** 2011. A new record of palm wood (*Palmoxylon*) from the Miocene (Kargil Formation) of ladakh, Jammu and Kashmir, India. ***Memoir of the Geological Society of India*** 77: 363–370.
5. **Shukla A.***, Guleria, J.S. & Mehrotra R.C. 2012. Fossil record of a *Shorea* Roxb. fruit wing from the Early Miocene sediments of Kachchh**,** Gujarat and its bearing on palaeoclimatic interpretation. ***Journal of Earth System Science*** 121: 195–201.
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7. **Shukla, A.***, Mehrotra, R.C. & Tyagi, A. 2012. The oldest fossil of *Eucalyptus* from the Late Maastrichtian–Danian of India and the theory of its Gondwanic origin. ***Current Science*** 103 (1): 74–80.
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9. **Shukla, A.***, Mehrotra, R.C. & Guleria, J.S. 2013. A fossil wood of *Gluta* L. (Anacardiaceae) from the Early Eocene sediments of Gujarat, western India. ***Palaeobotanist*** 62: 65–70.
10. **Shukla, A.***, Mehrotra, R.C. & Guleria, J.S. 2013. African elements from the upper Cenozoic sediments of western India and their palaeoecological and phytogeographical significance. ***Alcheringa*** 37: 1–18.
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12. **Shukla A.***, Mehrotra R.C. & Guleria, J.S. 2013 First record of a lauraceous wood from the Palaeogene sediments of western India. ***Palaeobotanist*** 62: 181–185.
13. **Shukla, A.***, Mehrotra, R.C. & Guleria, J.S. 2013. Two dicotyledonous woods from the late Neogene sediments of Jaisalmer, Rajasthan. ***Palaeobotanist*** 62: 11–17.
14. Mehrotra R. C., Tiwari R. P., Srivastava G. & **Shukla A.** 2013. Further contribution to the Neogene petrified wood forest of Mizoram, India. ***Chinese Science Bulletin*** 58: 104–110.
15. **Shukla A.***, Mehrotra R.C. 2014. Paleoequatorial rain forest of western India during the EECO: evidence from *Uvaria* L. fossil and its geological distribution pattern ***Historical Biology***, 26 (6): 693–698.

16. **Shukla A.***, Mehrotra R.C. & Guleria, J.S. 2014. Palaeophytogeography of *Eucalyptus* L' H'erit: New Fossil Evidences. ***Journal Geological Society of India***. 84: 693–700.
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18. Mehrotra R. C., **Shukla A.**, Srivastava G. & Tiwari R. P. 2014. Miocene megaflora of peninsular india: present status and future prospect. ***Palaeontological Society of India*** 5: 273–281.
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20. Kumaran N. K. P., Padmalal D., Nair M. K., Limaye R. B., Guleria J. S., Srivastava R. & **Shukla A**. 2014. Vegetation response and landscape dynamics of Indian summer monsoon variations during Holocene: An eco-geomorphological appraisal of tropical evergreen forest subfossil logs. ***Plos One***: April, Volume 9 (4): e93596.
21. **Shukla A.***, Mehrotra R. C., Spicer R. A., Spicer T. E.V., Kumar M. 2014. Cool equatorial terrestrial temperatures and the South Asian monsoon in the Early Eocene: Evidence from the Gurha Mine, Rajasthan, India. ***Palaeogeography, Palaeoclimatology, Palaeoecology*** 412: 187–198.
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25. **Shukla, A.***, Mehrotra, R.C. 2016. *Holigarna* (Anacardiaceae) from the early Eocene of western India and its palaeogeographical and palaeoclimatological significance. ***Journal of Geological Society of India*** 87: 520–524.
26. Madhav Kumar, Spicer R.A., Spicer T.E.V., **Shukla A.**, Mehrotra R.C., Monga P. 2016. Palynostratigraphy and palynofacies of the early Eocene Gurha lignite mine, Rajasthan, India. ***Palaeogeography, Palaeoclimatology, Palaeoecology*** 461: 98–108.
27. **Shukla A.***, Mehrotra R.C. 2016. Early Eocene (~50 m. y.) legume fruits from Rajasthan. ***Current Science*** 111: 465–467.
28. **Shukla A.**, Mehrotra R.C., Spicer R.A., Spicer T.E.V. 2016. *Aporosa* Blume from the paleoequatorial rainforest of Bikaner, India: Its evolution and diversification in deep time. ***Review of Palaeobotany and Palynology*** 232: 14–21.
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30. Ding Lin, Spicer R.A., Yang J., Xu Qiang, Cai Fulong, Li Shun, Lai Qingzhou, Wang Houqi, Spicer T.E.V., Yue Yahui, **Shukla A.**, Srivastava G., Khan M.A., Bera S., Mehrotra RC. 2017. Quantifying the rise of the Himalaya orogen and implications for the South Asian monsoon. ***Geology*** doi:10.1130/G38583.1.
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