

## CURRICULUM VITAE

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### **[EDUCATION]**

B.S. (Honours) in Geology, Panjab University, Chandigarh, India, 1982

M.S. (Honours) in Geology, Panjab University, Chandigarh, India, 1983

Ph.D. in Paleontology, Centre of Advanced Study in Geology, Panjab University, Chandigarh, India, 1990

### **[EMPLOYMENT HISTORY]**

Assistant Professor (04/1996-10/2003),

Associate Professor (10/2003-04/2008),

Professor (04/2008-12/2012), Dept. of Earth Sciences, Indian Institute of Technology, Roorkee (Uttarakhand)

Director, Birbal Sahni Institute of Palaeobotany (01/2013-present)

### **[LIST OF KEY PUBLICATIONS]**

Keller, G., Adatte, T., Bajpai, S., Mohabey, D. M., Widdowson, M., Khosla, A., Sharma, R., Khosla, S. C., Gertsch, B., Fleitmann, D., Sahni, A., 2009, K–T transition in Deccan Traps of central India marks major marine seaway across India. *Earth and Planetary Science Letters*, **282**, 10-23.

Keller, G., Adatte, T., Gardin, S., Bartolini, A., Bajpai, S., 2008, Main Deccan volcanism phase ends near the K-T boundary: Evidence from the Krishna-Godavari Basin, SE India. *Earth and Planetary Science Letters*, **268**, 293-311.

Chenet, A. L., Quidelleur, S., Fluteau, F., Courtillot, V., Bajpai, S., 2007, <sup>40</sup>K–<sup>40</sup>Ar dating of the Main Deccan large igneous province: Further evidence of KTB age and short duration. *Earth and Planetary Science Letters*, **283**, 1-15

Whatley R., Bajpai, S., 2006, Extensive endemism among the Maastrichtian non-marine Ostracoda of India with implications for palaeobiogeography and “Out of India” dispersal. *Revista Espanola de Micropaleontologia*, **38**, 229-244.

Bajpai, S., Whatley, R., 2001, Late Cretaceous non-marine ostracods from the Deccan I – intertappian beds, Kora (western Kachchh, India). *Revista Espanola de Micropaleontologia*, **33**, 91-111.

Bajpai, S., Prasad, G. V. R., 2000, Cretaceous age for Ir-rich Deccan Intertrappean deposits: palaeontological evidence from Anjar, western India. *Journal of Geological Society of London*, 157, 257-260.

**[IGCP INVOLVEMENT]**

Attending four international meetings of IGCP 507 as a major member.

Joint researches on Cretaceous Deccan intertrappean sequences and Cauvery Basin with USA and Korean scientists.