

Brief Resume

Name: Vijay Sathe
Designation: Professor
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Date of Birth: 21.10.1959
Educational Qualifications: M.A. Ph.D.

Teaching experience: 22 years

M.A. dissertation completed: - 15
P.G. Diploma/M.Phil Dissertation completed:- 03
Ph.D. ongoing: - 07
Ph. D. completed:-03
Ph.D. Co-guide completed: Nil
Post-Doctoral Research Guidance: - Nil

Guidance to Foreign visiting scholars: (Name of the scholars, country, affiliation, topic):

1. Fulbright American Scholar, **Dr. Parth Randhir Chauhan of Centre of Research into the Anthropological Foundations of Technology, Indiana University**, Gosport, Indiana, U.S.A., for the Research Project “*Palaeolithic and Human Evolution in the Narmada Basin of Central India*”. Nominated as Research Guide for the period of one academic year (2008-2009).
2. Fulbright American Scholar for an American Institute of Indian Studies Scholar **Professor Jeffrey Alan Wilson of the University of Michigan**, U.S.A. for his research project in India entitled “*India’s Cretaceous Reptiles: Palaeobiography and Evolution*”. Acted as research Guide for his project in India for the duration of one academic year 2011-2012.

Research Experience: 36 years

Research Specialization: Vertebrate Palaeontology, Archaeozoology, Prehistoric Archaeology, Archaeological Chemistry

Research projects/Archaeological Excavation/Explorations (Directed and co-directed): -

1. (As Co-Director): "Taphonomy and Palaeoecology of Fossil Vertebrates from the Central Narmada valley, Dist. Narsinghpur, M.P." 1991-1996.
2. (As Co-Director): Vertebrate Palaeontology of the Wardha Valley, Dist Chandrapur, Maharashtra. 1995-1996.
3. (Director): Bioarchaeology of the Pleistocene Formations in Maharashtra (Palaeontology of the Manjra valley) 2002-2009.
4. (Director): Dental Histology of large mammals from Peninsular India with special reference to cattle phylogeny and taxonomy. 1998-2002.
5. (Director): Quaternary Palaeontology and cave taphonomy of Kurnool cave Fauna, Andhra Pradesh (2003-08)
6. (Co-Investigator): Faunal remains from Harappan site of 4MSR, Dist Ganganagar, Rajasthan (2015-)
7. (Director): Dental Histology, trace elements and isotope Palaeoecology of hippopotamus from Indian Pleistocene (2015-)
8. (Principal Investigator): Faunal Remains from Harappan site of Rakhighari, Dist. Hissar, Haryana (2008-)
9. (Director): Equids in Indian Archaeology with special reference to Indus valley civilization (2014-).

Major Projects completed (Name, Funding agency, year): -

1. "Taphonomy and Palaeoecology of Fossil Vertebrates from the Central Narmada valley, Dist. Narsinghpur, M.P." (As Co-Investigator in the project, sponsored by Indira Gandhi Rashtriya Manav Sangrahalaya (IGRMS), Bhopal 1991-1996.
2. Quaternary Vertebrate Palaeontology of the Manjra valley, Dist Beed, Maharashtra Late Pleistocene large mammalian fossil sites in Dists. Of Latur and Beed, Maharashtra (1982-1989)
3. Late Pleistocene large mammalian fauna from the Ghod valley Dist Pune Maharashtra, (1983-88)
4. Faunal Remains from Senuwar, Dist Rohatas, Bihar (1993-94). No funding received.
5. Tooth Mammalian Histology of Large Mammalian fauna from Quaternary period of India (1998 - 2002). Funded by Deccan College, Pune 6 (Annual Individual research grants).
6. Bioarchaeology and Palaeoecology of the Manjra valley, Maharashtra (2002-2009), Funded by Deccan College: Annual Individual Research Grant).
7. The role of Biapatite mineralogy in Archaeozoology (2009-2012). Funding not received.

Research collaboration: (Name, Institute, Project title, year) –

1. ***‘Palaeoanthropological Surveys and GIS Mapping in the Narmada Basin’***, ***Funded by the Wenner-Gren Foundation, New York, U.S.A.: 2007-2009 (10.4 lakhs).***

Principal Investigator: Dr. Parth R. Chauhan of Stone Age Institute, Indiana Univ., U.S.A. (Principal Investigator),

Principal Co-Investigator: **Dr. Vijay Sathe** Deccan College, Pune

Co-Investigator: Dr. Rajeev Patnaik of CAS in Geology, Panjab University, Chandigarh, Professor Martin Williams of Australia and Matthew Sisk of Stony Brook Univ. N.Y., U.S.A. as Co-Investigators of the project.

2. ***“Fresh water invertebrate fauna from Late Pleistocene fossil site of Harwadi, Manjra valley, District Latur, Maharashtra.”*** (2009-2012)

The project is in collaboration with Dr. (Mrs.) Kantimati Kulkarni, Palaeontology Group, Department of Geology, Agharkar Research Institute, Pune.

3. ***“Palynology and palaeoenvironments of the Manjra valley”***: In collaboration with Dr. M.S. Chauhan, Birbal Sahni Institute of Palaeobotany, Lucknow, India (2013-15).

4. ***“Colonisation, Prevalence, and Contribution of the Microbial world to Fresh Water Fossilisation”***.

Collaborative project with Department of Biotechnology, University of Mumbai (Dr Varsha Kelkar-Mane), 2014-.

5. ***“Genetics and bone histology of mammalian fauna: New dimensions to taxonomy, phylogeny and biomechanics.”***

Principal Investigator: Prof Vijay Sathe

Co-Investigator: Dr Marco Zedda, **Departmento di Biologia Animale, Facolta Di Medicina Veterinaria, Universita Degli Studi Di Sassari), Sassari, Sardinia, Italy**

Co-Investigator: Mr Prateek Chakraborty.

Studies abroad: No

Honours/Awards/Scholarships awarded:

1. Jauhari Silver medal: for achieving 1st position in order of merit for M.A. examination in AIHC & Archaeology, Vikram University, Ujjain (1981).
2. Junior research fellowship (JRF, UGC) 1982-86.
3. Dr. A.P. Khatri (cash) Award from the Centre for Research and Training in History, Archaeology and Palaeoenvironment, jointly with Indraprashta Museum of Art and Archaeology and the Indian Archaeological Society, New Delhi for the year 2006 for ***significant contributions in the field of Indian Archaeology.***

Special Lectures delivered:

1. India: Resource person for the Refresher Course for college teachers organised by the University Grant's Commission, New Delhi at Deccan College, Pune for four years (i.e. 1995, 1996, 1998 and 2002).
2. Resource person for the Lectures on Palaeontology for the students of Postgraduate Diploma in Institute of Archaeology, Archaeological Survey of India, New Delhi since 1991-
3. Teaching Palaeontology to the students of Diploma courses in Indology at Tilak Maharashtra Vidyapeeth, (Deemed University), Pune since 1989.
4. Worked as resource person for short term courses conducted by Deccan College to popularise Archaeology, February and December 2004.
5. Resource person for One Day Seminar on Archaeology for School Teachers of Pune city since 1997--.
6. Guest Lectures in various universities in India:
 - i. Kuvempu University, Shimoga, Karnataka.
 - ii. Vikram University, Ujjain, M.P.
 - iii. University of Mumbai, Mumbai.
 - iv. Solapur University, Solapur.
 - v. Zoology Department, University of Pune
 - vi. Department of History, Central University of Karnataka, Kalburgi.
7. Popular lectures on various aspects of Archaeology in schools and several public forums in Pune city (*Marathi Vidnyan Parishad*, Pune; *Vruksha Savardhini*, Pune; *Maharashtra Vijnyan Vahini*, Pune, *Vasundhara Film Festival*, Pune, and *Central Schools*, Pune etc.).
8. Annual Guest lectures delivered at the Department of Extra Mural Studies, University of Mumbai, Mumbai, to the students of certificate courses in Archaeology and Geology since 2011-.

Abroad:

1. Visiting Professor to the Faculty of Veterinary Sciences, University of Sassari (Departmento di Biologia Animale, Facolta Di Medicina Veterinaria, Universita Degli

Studi Di Sassari), Sassari, Sardinia, Italy, 29th January to 11th February 2012. Delivered series of lectures on Indian Palaeontology and Archaeozoology to the students and faculty of Veterinary Sciences, Sassari University, Sardinia, Italy.

1. Visiting Professor to the Bioanthropology and Paleopathology Lab, Seoul National University College of Medicine, Korea to deliver series of lectures on “Current Trends in Palaeontology” from 30 November to 9th December 2015.

Membership of Learned societies:

1. **International Council of Archaeozoology (ICAZ)**, Smithsonian Institution, Washington DC, USA.
2. **Palaeontological Society of India (PSI)** %Department of Geology, University of Lucknow, Lucknow, India.
3. **Indian Society for Prehistoric and Quaternary Studies (ISPQS)**, %Deccan College Pune, India.
4. **Indian Society of Remote Sensing (ISRS)** %Indian Institute of Remote Sensing Dehradun, Uttaranchal, India.
5. **Society of South Asian Archaeology (SOSAA)** % Bhatnagar Avenue, Vimannagar, Pune 411014, India.

Seminars/Conferences attended and papers presented

National: 23

International: 30

Important positions held:

1. **In-Charge:** Archaeological Chemistry and X-ray Diffraction Laboratory, Department of Archaeology, Deccan College Post-graduate and Research Institute (Deemed University), Pune 411006 (2009--).
2. **Controller of Examinations**, Deccan College Post-graduate and Research Institute, Deemed University, Pune 411006 (2014 --).
3. **Principal Co-ordinator**, Centre of Advanced Study in Archaeology, Deccan College Post-graduate and Research Institute, Deemed University, Pune 411006 (Nominated by the University Grants Commission, New Delhi) (2015-2019).

4. **In-charge: International Students' Cell**, Deccan College Post-graduate and Research Institute, Deemed University, Pune 411006 (2014-).
5. **Member (by invitation)**, Board of Management of Deccan College Postgraduate and Research Institute, Deemed University, Pune (2014-).
6. **Member, Board of Studies, Solapur University, Solapur 413255, Maharashtra (2011-)**.
7. **Member, Board of Studies in AIHC & Archaeology, University of Mumbai, Mumbai (2016-)**.

Publications:

Books: 1 (press), 1 (Under prep).

Edited Volumes: Nil

Research Papers

National journals: 43

International Journals: 12

Popular articles 04

Editorial work:

- 1 Referee on the editorial panel of the International journal of *Anatomia Histologia Embryologia* (Journal of Veterinary Medicine) Blackwell Verlag in 2011-.
1. Referee on the editorial panel of the International Journal of *The Anatomical Record*, John Wiley, 2012- .
2. Referee on the editorial panel of the International Journal of *Ancient Asia*, 2013- .
3. Referee on the editorial panel of the International Journal viz. *Korean Journal of Veterinary science*, 2013- .
4. Referee on the editorial panel of the International Journal viz. **PLOS ONE**, 2017-.