

Name: Dr. VEENA MUSHRIF-TRIPATHY

Designation: Assistant Professor in Physical Anthropology

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Areas of interest: Human Skeletal Biology
Palaeopathology
Dental Morphology

Work Experience:

- Working as Assistant Professor in Physical Anthropology at Department of Archaeology, Deccan College and Research Institute, Pune from 1st March 2011.
- Worked as Assistant Professor in M. K. Amin College of Arts and Science and College of Commerce (Extension of Maharaja Sayajirao University) and Department of Archaeology and Ancient History at Maharaja Sayajirao University of Baroda from 29th July 2009 to 28th February 2011.
- Worked as a Visiting Fellow at Anthropological Survey of India, Kolkata 700016, from 3rd September 2007 to 3rd September 2008. There is a huge repository of human skeletal remains from the archaeological excavations from different sites ranging from Mesolithic, Harappa to medieval time. More than 2000 skeletons are housed in the repository. Many of the collections are unstudied or partially studied. The job required to carry out research on some of the selected skeletal series from palaeopathological and morphological perspective. It also required creating a format for recording the collections and the types of the analysis which will be helpful for future study.
- Worked as Research Associate, from 15th April 2005 to 24th August 2007, in CSIR funded project, entitled 'Genome Diversity in the Selected Tribal Populations of Maharashtra'. Fifteen tribal groups of the state were considered to generate genetic data to examine patterns of gene flow in the region, and to obtain information on the health and nutrition status.
- Worked as Research Associate for two years, August 02-April 04, in the UGC sponsored project on palaeopathology. The major objectives of this research project were to study archaeological human skeletal remains that encompass different time periods covering different geographical areas of India, and to document the relevant social conditions that have supported and contributed different pathologies. The database has been created under this project provides information on disease process including conditions, which could have led to its development, maintenance, and changing manifestations through time.

- In-charge of excavations at Parsi cemetery (Tower of Silence) at Sanjan (Dist. Walsad, Gujarat).

Membership of Academic bodies:

1. Founding member of Centre for Ancient Human Skeletal Studies, Pune
2. Executive committee member and life member of International Association for Asian Heritage – IAAH, University of Kelaniya, Sri Lanka
3. Life member of Indian Society for Prehistoric and Quaternary Studies
4. Life member of Indian Archaeological society
5. Member of Asian-Australasian Association of Palaeoanthropologists
6. Life member of SOSSA

Skeletal series studied:

- Chalcolithic **Nevasa** (Maharashtra). Monograph published.
(Jointly with S.R. Walimbe)
Excavating agency: Deccan College Post Graduate and Research Institute
- Chalcolithic **Walki** (Maharashtra). Two articles published.
(Jointly with S.R. Walimbe)
Excavating agency: Deccan College Post Graduate and Research Institute
- Early Historic **Kuntasi** (Gujarat). One article published.
(Jointly with S. R. Walimbe).
Excavating agency: Deccan College Post Graduate and Research Institute
- Mesolithic site **Deluge Hills**, (Orissa). One article published.
(Jointly with S. R. Walimbe)
Excavating agency: Utkal University
- Chalcolithic and Early historic site **Balathal** (Rajasthan). Three articles published.
(Jointly with G. Robbins et al)
Excavating agency: Deccan College Post Graduate and Research Institute
- Megalithic site **Kudatini** (Karnataka). One article published.
(Jointly with S. R. Walimbe)
Excavating agency: McDonald Institute for Archaeological Research, Cambridge and Karnataka University
- Megalithic site **Jotsoma** (Nagaland). Monograph published.
(Jointly with S.R. Walimbe)
Excavating agency: Nagaland University
- Megalithic site **Kodumanal** (Tamil Nadu). Monograph published (Jointly with S. R. Walimbe and K. Rajan)
Excavating agency: Tamil University
- OCP site **Abhaipur** (Uttar Pradesh). One article published

(Jointly with S. R. Walimbe)
Excavating agency: M. J. P. Rohilkhand University

- Medieval **Sanjan** (Gujarat). Monograph published.
(Jointly with S. R. Walimbe)
Excavating agency: Indian Archaeological Society and World Zoroastrian organization
- Megalithic site **Mahurjhari** (Maharashtra). Study in progress
(Jointly with S. R. Walimbe)
Excavating agency: Deccan College Post Graduate and Research Institute
- Megalithic Site **M.Kallupatti** and bones from Gundar basin (Tamilnadu). Report ready for publication
(Jointly with S.R.Walimbe)
Excavating agency: Centre for Heritage Studies, Terupunithura (Kerala)
- Mesolithic site **Sarai Nahar Rai** (Uttar Pradesh), one article published.
Material stored at Anthropological Survey of India, Kolkata
- Early historic site **Kumhar Tekari** (Madhya Pradesh), data collection completed.
Material stored at Anthropological Survey of India, Kolkata
- Early Medieval site **Balupur** (West Bengal), Published
Excavating agency: Vishva Bharati, Shantiniketan, West Bengal
- Megalithic site **Leshami** (Nagaland), one article published.
Excavating agency: Nagaland University
- Harappan site **Farmana** (Haryana), Monograph published.
Excavating agency: Deccan College, Pune and Rohtak University, Haryana
- Medieval site **Kottapuram fortress** (Kerala), Report submitted to excavator.
Excavating agency: Muzuriz heritage project, Kerala
- Chalcolithic site **Vaharvo Timbo**, (Dist. Patan, Gujarat). Report published
Excavation agency: Department of Archaeology and Ancient History, the M. S. University of Baroda, and Department of Archaeology and Anthropology, IMF, CSIC Barcelona, Spain.
- Megalithic sites **Laruri (LRI)**, **Rikheliwong (RKA)** and Neolithic site **Ranyak Khen (RYK)** from Nagaland. Published.
Excavation agency: Nagaland University, Nagaland
- Cist burial sites **Kanam** (1200 B.C.) and **Lippa** (Himachal Pradesh), One article is published.
Excavating agency: H.N.B University, Garhwal
- Neo-Chalcolithic site **Harirajpur** (around 4000 B.C.) Orissa, Study in Progress
Excavation agency: Jointly by Centre of Heritage Studies, Department of Anthropology, Utkal University and Deccan College Pune

- Early Medieval site **Dihar**, West Bengal, One paper published.
Excavation agency: University of Kolkata
- Harappan site: **Rakhigarhi**, Haryana. Study in progress
Excavation agency: Archaeological Survey of India
- Modern site **Chosker**, Ladakh: One article published.
Excavation agency: Archaeological Survey of India.
- Medieval site **Moidam**, Assam, Study in progress
Excavation agency: Archaeological Survey of India
- Chalcolithic Site **Deltihuda**, Orissa, one article published.
Excavation agency: Revensa College, Cuttack, Orissa
- Medieval site **Kibber**, Jammu and Kashmir. Study completed
Excavation agency: Garhwal University
- Early Historic site **Pattanam**, Kerala, Study in progress
Excavation agency: Muziris project
- Megalithic site **Porunthal**, Tamil Nadu, one paper published
Excavation agency: Pondicherry University
- Megalithic site **Agara Orathur**, Tamil Nadu, One paper published
Excavation agency: found during exploration by Dr. Selvakumar
- Mediaeval site **Vadnagar**, Gujarat, Study in completed.
Excavation agency: Excavation Branch, ASI, Vadodara
- Chalcolithic site **Surkotada**, Gujarat, Study in progress
It was found during exploration outside boundary wall of the site by Dr. S. V. Rajesh,
Archaeology department, Kerala University
- Chalcolithic site **Juni Khatiya**, Gujarat. Study in progress
Bones are found in recent excavations (January 2019)
Excavation agency: Archaeology department, Kerala University
- Chalcolithic site **Dhanati**, Gujarat. Study in Progress
Bones are found in recent excavation (January 2019)
Excavating agency: Maharaj SayajiRao University, Vadodara
- Neolithic/Chalcolithic site **Sakas**, Bihar. Study in Progress.
Eight skeletons are found in recent excavations (March 2019)
Excavating agency: Banaras Hindu University, Varanasi
- Satavana/Medieval site **Narkhed**, Maharashtra. Study in Progress.
One male skeleton.

Excavating agency: Solapur University, Maharashtra

Project completed:

1. UGC major research project entitled “Bio-anthropological Studies for the Harappan site of Farmana, Dist. Rohtak, Harayana” as a Co investigator at Deccan College and Post Graduate and Research Institute (2011).
2. As a collaborator in the project titled "Palaeopathology and the Indus Civilization". This project is funded with a Fulbright-Nehru Senior Research Fellowship with United States India Educational Foundation. The project is about the examination of the skeletal evidence from Harappa and Kalibangan with the goal of addressing hypotheses about origin and evolution of infectious diseases (syphilis, leprosy, and tuberculosis).
3. Consultant for Human Skeletal Studies in Muziris Heritage Project, funded by the Kerala State department.
4. Affiliated to Kerala Council for Historical Research, funded by Higher Education Department, Government of Kerala (Pattanam excavation project).
5. Heavy isotopes suggest an institution of ancient urban migration in the Greater Indus Valley (2600-1900 BC). Institutions involved: Deccan College Post Graduate and research Institute, Pune, India and University of Florida
6. Prehistoric perspectives on the Indian ‘thin-fat’ phenotype: temporal trends in physique relative to environmental setting. Institutions involved: Deccan College Post Graduate and research Institute, Pune, India and University of Cambridge. Funding Agency: British Academy International Partnership and Mobility Scheme Grant 2014 Grant sanctions: £9,805
7. Charting the evolution of modern humans across space and time: the anthropology and genetics of Out of Africa, agricultural transitions and farming dispersals Institutions involved: Deccan College Post Graduate and research Institute, Pune, India and School of Archaeology and Earth Institute, University College Dublin, Dublin 4, Ireland.

Ongoing project:

Skeletons in the Closet?: British Colonialism, Medical Education and the Human Body Trade: Tracing the Origins of Indian Teaching Skeletons. With Fiona Gill (University of Sydney, Australia), Denise Donlon (University of Sydney), Robinson M; Office of Global Engagement/India Development Fund.

National Geographic Society project on “Shrouded in Mystery: Presence of human skeletal remains from Old Lady Spider Cave in Yougma Kharabu, Ladakh” for the year of 2019-2020.

Database for the Archaeological Human Skeletons

Academic extension activities

1. Guest lecture on 'Osteoarchaeology in India: Past, Present and scope' at Department of Anatomy and Cell Biology, Seoul National University College of Medicine, Seoul, on May 27th 2019.
2. Guest lecture on 'Inhabitants of Trans Himalayas: Understanding the high altitude populations from India' at Department of Genetics, Howard Hughes Medical Institute, Harvard Medical School, Boston on March 22nd 2019.
3. Conducted workshop for Anthropology for Archaeology for Department of Anthropology, West Bengal State University, Kolkata, 29th to 30th November 2017 (with Prof. S. R. Walimbe) in Collaboration with Centre for Archaeological Studies and Training, Eastern India.
4. Was invited for special lecture on What lies in bones: The story of Harappa and so called 'Aryan invasion' at Maharani's Science College for Women, Mysore, on 20th December 2016
5. Was invited as Resource Person for 3 days seminar on 'Interaction Archaeology and Anthropology' dated 10th to 12th September 2015, on the topic "Palaeopathology: Advantages and limitations to understand bygone population" at Department of Anthropology, Savitribai Phule Pune University, Pune.
6. Given a talk on Osteoarchaeology in India: Past, Present and Future, at Department of Biological Anthropology, Cambridge University on 3rd December 2014.
7. Conducted workshop on 'Skeletal Remains of Bang, Harirajpur, Odisha' at Department of Anthropology, Utkal University, Bhubaneswar, from 24th -30th March 2014.
8. Visiting faculty at Department of Anthropology, Utkal University, Bhubaneswar and conducted a workshop on skeletal remains from Harirajpur with Prof. S. R. Walimbe, from 12th to 18th March 2013.
9. Was invited for guest lecture by Department of History, Revanshow college, Deemed University, titled "Osteoarchaeology: Understanding Population Through Human Skeletal Remains" on 14th March 2013
10. Visiting faculty at Department of Ancient Indian History Culture and Archaeology, H.N.B. University, Garhwal from 9th December 2012 to 16th December 2012.
11. Given a public talk on the Human Skeletal Studies in India, focusing on Farmana at University of Florida and Appalachian University and on Kumhar Tekari at Appalachian University USA in 25th March and 2nd and 3rd April 2012.
12. Conducted workshop of Osteological studies on human skeletal remains, from 5th December to 8th December 2011 organized by Department of Archaeology, Sri Lanka.
13. Was a Resource Person in 1st National Workshop on Forensic Dentistry, dated 30th – 31st July 2011 at Nagpur. The presentation was on "Dental age estimation techniques with case studies from archaeological specimens".

Publications:

A. Monographs:

1. 2019. **Human Skeletal Assemblage from the Harappan Site of Farmana: A Bio-archaeological Analysis** (Veena Mushrif-Tripathy and Vasant Shinde). Kaveri Books, New Delhi. ISBN-10: 8174792236; ISBN-13: 978-8174792235
2. 2014. **Archaeology of Naga Ancestral Sites: Recent Archaeological Investigations in Phek and Kiphire Districts of Nagaland (Vol-2)**. (with Jamir, Tiatoshi, David Tetso, Zokho Venuh, and Anil K. Pokharia). Department of Art & Culture, Govt. of Nagaland. Dimapur: Heritage Publishing House.(BOOK) ISBN: 978-93-80500-78-2
3. 2012. **Human Skeletal remains from Parsi Dokhama, at Sanjan** (with S.R. Walimbe). BAR International Series 2353. ISBN 978-1- 4073-0939-2
4. 2011. **Megalithic Builders of South India: Archaeo-Anthropological Investigations on Human Skeletal Remains from Kodumanal** (with K. Rajan & S. R. Walimbe). Aryan Books International (Delhi), Centre for Ancient Human Skeletal Studies (Pune) and Indira Gandhi Rashtriya Manav Sanghralalay (Bhopal).
5. 2009. **Human Skeletal Remains from Megalithic Jotsoma**. (with Dr. S. R. Walimbe, Jamir Tosi and Vasa). Centre for Archaeological Studies and Training, Eastern India, Kolkata.
6. 2006. **Human Skeletal Remains from Chalcolithic Nevasa: Osteobiographic Analysis** (With Dr. S. R. Walimbe). BAR International Series 1476. London

Research articles:

National

1. 2019. Evidence in Pieces: Osteological Analysis of Stray Findings from Kottapuram Human Remains, Human and Heritage: An Archaeological Spectrum of Asiatic Countries (Felicitation to Professor Ajit Kumar), Volume – I, (Eds. Rajesh S. V. Abhayan G. S. Preeta Nayar Ehsan Rahmath Ilahi). New Bharatiya Book Corporation, Delhi. Pp. 230-246. ISBN: 978-81-8315-361-4
2. 2019. Preliminary Observations on Human Skeletal Remains from the Upper Gundar Basin, Tamil Nadu (With S. R. Walimbe and V. Selvakumar), in The Archaeology of Burials: Examples from Indian Subcontinent, Volume – I, (Eds. Rajesh S. V. Abhayan G. S. Ajit Kumar Ehsan Rahmath Ilahi). New Bharatiya Book Corporation, Delhi. Pp. 196-211. ISBN: 978-81-8315-366-9

3. 2018. Revisiting Padri: Pathological Observations on the Early Historic Human Skeleton from the Site. In History Culture and Archaeological Studies, Recent Trends Commemoation Volume to Prof. M.L.K. Murty. Vol. I. (Edited by P. Chenna Reddy). B.R. Publishing Corporation, Delhi. Pp. 301- 306. ISBN 9789 3875 87533 (set)
4. 2018. Osteological Analysis of Post-Crematory Human Skeletal Remains From Megalithic Site of Malli, Vidharbha Region, Maharashtra with (Rushal Unkule, Veena Mushrif-Tripathy and Virag Sontakke), in Man and Environment Vol XLIII, No 1: 39-43. ISSN no. 0258-0446
5. 2017. Experimental analysis of temperature variation on modern human remains by using x-ray diffraction analysis with special reference to hydroxyapatite peak (Rushal Unkule, Sachin Joshi and Veena Mushrif-Tripathy). In Bulletin of the Deccan College 77: 139-145
6. 2017. Preliminary Studies of Human Skeletal Remains Excavated from Dihar (2012 - 13), District Bankura, West Bengal. (Veena Mushrif-Tripathy, Rupendra K. Chattopadyay, Dipsikha Acharya, Shubha Majumder and Bijan Mondal). Heritage: Journal of Multidisciplinary Studies in Archaeology 5 (2017): 606-619
7. 2017. Early Medieval Representation of Human Anatomy: A Case Study of Chamunda Stone Image from Dharamsala, Odisha (Rushal Unkule, Gopal Joge and Veena Mushrif-Tripathy). Heritage: Journal of Multidisciplinary Studies in Archaeology 5 (2017): 191-200. ISBN: 2347-5463
8. 2017. Revisiting Human Seletal Remains From The Multicultural Site of Bagor, District Tilwara, Rajasthan. (Gharpure T. and Mushrif-Tripathy) 2017, in *Rethinking the Past: A Tribute to Professor V.N. Misra* (S.G. Deo, Andre Baptista and Jayendra Joglekar Eds.), pp. 149-166, Pune. ISPQS: www.manandenvironment.org ISBN: 978-81-908330-6-6
9. 2017. Preliminary Observations On Two Human Skeletal Remains from Choskar, Kargil District, Jammu and Kashmir. (V. Mushrif-Tripathy, S.B. Ota, R.K. Ganjoo, R. Unkule and Aakanksha) in *Rethinking the Past: A Tribute to Professor V.N. Misra* (S.G. Deo, Andre Baptista and Jayendra Joglekar Eds.), pp. 139-148, Pune. ISPQS: www.manandenvironment.org ISBN: 978-81-908330-6-6
10. 2017. Preliminary Report on the Excavation (2014-2015) at Deltihuda, Odisha (S.K. Archarya, L.K. Mishra, U. Mishra, S.R. Sahoo, V. Mushrif-Tripathy, R.K. Mohanty and P.P. Jogalekar). Man and Environment Vol XLII, No 1: 90 -99. ISSN no. 0258-0446
11. 2017. Who Owns the Dead: Involvement of Human Rights and Ethics in Burial Archaeology. In Kailashnath Hetu: Essays in Prehistory, Protohistory and Historical Archaeology. Festschrift Shri. K.N. Dikshit (Eds. Ajit Kumar, Rajesh S.V. and Abhayan G.S.) Vol. II. New Bhartiya Book Corporation: New Delhi. Pp. 711 – 720. ISBN no.: 978-81-8315-298-3.
12. 2015. A Study on Human Skeletal Remains from Porunthal, Tamil Nadu (with Roopashree S. Talanki and K. Rajan), in Heritage: Journal of Multidisciplinary Studies in Archaeology 3 (2015): 381-399

13. 2015. Harappan Interments at Rakhigarhi, Haryana (with Amarendra Nath, S.R. Walimbe, Tejas Garge, Rajendra Deuri, Arun Malik) in *Man and Environment* Vol.XL, No. 2; 9 - 32
14. 2015. **Appendix II.** Human remains from Balupur, in *Living with Floods: Understanding a settlement in the Ganga System, Bengal Plains, India (c 600 – 1900CE)*, (Sheena Panja, Arun K. Nag and S. Bandyopadhyay), pp 216-262. Primus Books, Delhi. ISBN: 978-93-84082-59-8
15. 2014. Osteological study of a human skeleton excavated from Vaharvo Timbo, district, Patan, Gujarat (Veena Mushrif-Tripathy, P. Ajithprasad, M. Madella, J. L. Mateos, S. V. Rajesh, B. Rondelli, J. C. Saiz, C. Lancelotti, C. Gadekar, and J. J. Garcia Granero), in *Man and Environment* XXXIX, N0.1: Pp. 46 – 51
16. 2014. Biorachaeology of Human Skeleton Remains form Luradvu, Rikheluwong and Ranyak khien (pp 595- 626), in *Archaeology of Naga Ancestral Sites: Recent Archaeological Investigations in Phek and Kiphire Districts of Nagaland (Vol-2)*. (Jamir, Tiatoshi, David Tetso, Zokho Venuh, Veena Mushrif-Tripathy and Anil K. Pokharia). Department of Art & Culture, Govt. of Nagaland. Dimapur: Heritage Publishing House.ISBN no: 978-93-80500-78-2
17. 2014. Scope of Skeletal Anthropology in North-East India with Special Reference to Nagaland (pp. 250-257), in *50 Years After Daojali-Hading: Emerging Perspectives in the Archaeology of Northeast India" (Essays in Honour of Tarun Chandra Sharma)* (Tiatoshi Jamir & Manjil Hazarika (Eds.), Research India Press, New Delhi. ISBN: 978-81-89131-90-6.
18. 2013. What Lies in Bones: The Story of Harappa and Fallacy of ‘Aryan Invasion’. In *Heritage: Journal of Multidisciplinary Studies in Archaeology* Vol. 1: 29-35.
19. 2013. A Small Note On Human Skeletal Remains From The Early Historic Level at Balathal, Rajasthan (with Kurush Dalal, V. Kamble, R. Mohanty, V. Shinde and V.N. Mishra), *Journal of Historical Research in Deccan*, Vol. 1 (1): 45 – 48.
20. 2013. Saple Kay Sangatat?: ‘tathakathit’ aryanche akraman ani Harappa sanskritichya hrasachi katha (Marathi). In *New Trends in Historiography: with Special Reference to Deccan*, (ISBN: 854-53-80315-05-7), Proceedings of UGC sponsored State Level Workshop (Editors N. Kulakarni and V. Nalawade): 21- 24.
21. 2012. Human Skeletal Remains From The Iron Age Urn Burial Site Of Agara Orathur, Lower Kaviri Valley, Tamil Nadu. (with V. Selvakumar and S. Gowrisankar). *Man and environment* XXXVII (1):51-56
22. 2012. A Report on Human Skeletal Remains From The Site Of Hansi, District Hisar, Haryana. (with Neha Dhavale, Arati Deshpande-Mukherjee, and D.V Sharma). *Puratatva* Vol. 42:244– 250
23. 2011. Short note on Two Skeletons from Leshemi: A Megalithic site from Nagaland. (with Tiatoshi Jamir). *Man and Environment* Vol. XXXVI (1):71-78.

24. 2009. Vidarbha Megaliths: Historiography and recent exploration in Bhandara and Chandrapur districts (Maharashtra). (with P. S. Joshi), in Soundaryashri: Archaeological Studies in the New Millennium (P. Chenna Reddy, Editor). Pp. 409-416. Delhi: Sharada Publishing Co.
25. 2009. A short note on Palaeopathological Observations on Human skeletal remains from Sarai Nahar Rai at Anthropological Survey of India, Kolkata. (with A. R. Sankhyan and Dr. V. R. Rao). *Man and Environment* XXXIV (1):66-76
26. 2008. Anthropological Studies on the Human Skeletons from PGW Site of Abhaipur (District Pilibhit), U.P. (with S.R. Walimbe, Anup Misra *et al*). *Man and Environment* XXXIII (1):80-100
27. 2007. Palaeobiography and Prehistoric Migrations in the Indian Subcontinent. (with S. R. Walimbe) in "Human Origins, Genome & People of India Genomic: Palaeontological and Archaeological Perspectives" (A. R. Sankhyan and V. R. Rao Editors). pp. 262-272). Anthropological Survey of India, Kolkata-700016. Allied Publishers Pvt. Ltd, New Delhi
28. 2007. Human skeletal remains from Balathal: A full report and inventory (with Robbins *et al*). *Man and Environment* XXXII (2):1-25
29. 2006. Biographies of the Skeleton: Palaeopathological conditions at Balathal (with G. Robbins *et al*). *Man and Environment* XXXI (2):50-65
30. 2005. Preliminary Report of the Third Season of Excavations at Sanjan 2004. (with K. Dalal *et al*), in *Journal of Indian Ocean Archaeology* 2:55-61
31. 2005. Human Skeletal Remains from Sanjan Excavations. (with S. R. Walimbe). *Journal of Indian Ocean Archaeology* 2:73-96.
32. 2003. Skeletal Remains from the Kudatini-sarcophagus burial. (with S.R. Walimbe, N. Bovin, and R. Korisettar). *Puratattva* 33:74-86
33. 2001. Porotic Hyperostosis: A bio-cultural perspective on iron deficiency anemia. *Bulletin Deccan College Research Institute* 60-61:367-372
34. 2001. Anujiv Shatrache Manavshatriya Abhyasatil Sthan. (in Marathi), (with S. R. Walimbe). Hakara, MAAS silver jubilee volume:23-30.
35. 2001. A Short Note on the Human Skeleton Discovered From the Rock Shelter Site of Deulga Hills (Dist. Sambalpur), Orissa. (with S. R. Walimbe and P. K. Behera). *Man and Environment* XXVI (1):99-107.
36. 2000. A Fresh Look at the Human Skeletal Remains from Chalcolithic Walki (Maharashtra). (with S. R. Walimbe). *Man and Environment*, XXV(2):19-33.
37. 1998. Human Skeleton Remains from Chalcolithic Walki. (with Dr. S. R. Walimbe), in *Reconstructing History: Essays in Honors of Professor V.C. Srivastava* (V. P. Arora Ed.). pp.52-75, Varanasi: Banaras Hindu University.

38. 1998. Human Skeletal Remains From the Early Historic Levels at Kuntasi, Dist. Rajkot (Gujart). (with S. R. Walimbe), in *Bulletin Deccan College Research Institute* 58-59:117-140.

International

1. 2019. Ancient DNA from the skeletons of Roopkund Lake reveals Mediterranean migrants in India (with Éadaoin Harney, Ayushi Nayak, Nick Patterson, Pramod Joglekar, Veena Mushrif-Tripathy, Swapan Mallick, Nadin Rohland, Jakob Sedig, Nicole Adamski, Rebecca Bernardos, Nasreen Broomandkhoshbacht, Brendan J. Culleton, Matthew Ferry, Thomas K. Harper, Megan Michel, Jonas Oppenheimer, Kristin Stewardson, Zhao Zhang, Harashawaradhana, Maanwendra Singh Bartwal, Sachin Kumar, Subhash Chandra Diyundi, Patrick Roberts, Nicole Boivin, Douglas J. Kennett¹, Kumarasamy Thangaraj, David Reich and Niraj Rai). In *Nature Communications* | (2019) 10:3670 | <https://doi.org/10.1038/s41467-019-11357-9>
2. 2019. Ancient origins of low lean mass among South Asians and implications for modern type 2 diabetes susceptibility. (Emma Pomeroy, Veena Mushrif-Tripathy, Tim J. Cole, Jonathan C. K. Wells and Jay T. Stock) in *Scientific Reports* 9:10515. <https://doi.org/10.1038/s41598-019-46960-9>
3. 2019. Tales from Fragments: A Review of Indian Human Skeletal Studies. In *Anatomy and Biological Anthropology* Vol.32, No. 2 (2019) pp. 43-52. <https://doi.org/10.11637/aba.2019.32.2.43>. ISSN 2671-566X (Online)·ISSN 2671-5651 (Print)
4. 2019. Estimating body mass and composition from proximal femur dimensions using dual energy x-ray absorptiometry (Emma Pomeroy, Veena Mushrif-Tripathy, Bharati Kulkarni, Sanjay Kinra, Jay T. Stock, Tim J. Cole, Meghan K. Shirley and Jonathan C. K. Wells). In *Archaeological and Anthropological Science* 11:2167–2179. doi.org/10.1007/s12520-018-0665-z
5. 2018. Stature estimation equations for South Asian skeletons based on DXA scans of contemporary adults (E. Pomeroy, Mushrif-Tripathy V, Wells JCK, Kulkarni B, Kinra S, Stock JT), in *American Journal of Physical Anthropology* 167: 20–31. doi: 10.1002/ajpa.23596.
6. 2017. “Like sugar in milk”: reconstructing the genetic history of the Parsi population (Gyaneshwer Chaubey, Qasim Ayub, Niraj Rai, Satya Prakash, Veena Mushrif-Tripathy, Massimo Mezzavilla, Ajai Kumar Pathak, Rakesh Tamang, Sadaf Firasat, Maere Reidla, Monika Karmin, Deepa Selvi Ran, Alla G. Reddy, Jüri Parik, Ene Metspalu, Siiri Rootsi, Kurush Dalal, Shagufta Khaliq, Syed Qasim Mehdi, Lalji Singh, Mait Metspalu, Toomas Kivisild, Chris Tyler-Smith, Richard Villems and Kumarasamy Thangaraj. In *Genome Biology* (2017) 18:110. DOI 10.1186/s13059-017-1244-9
7. 2016. Where Are They Now? The Human Skeletal Remains from India (with K.S. Chakraborty and S. Lahiri) in *A Companion to South Asia in the Past*. Pp. 496- 533. (Eds G. R. Schug and S. R. Walimbe), John Wiley & Sons, Inc, Hoboken, NJ. doi: 10.1002/9781119055280.ch32. Print ISBN: 9781119055488 Online ISBN: 9781119055280

8. 2015. Evidence for patterns of selective urban migration in the Greater Indus Valley (2600-1900 BC): A lead and strontium isotope mortuary analysis (B. Valentine, G. D. Kamenov, J. M. Kenoyer, V. Shinde, Veena Mushrif Tripathy, E. O. Castillo and J. Krigbaum) in PLoS ONE 10(4): e0123103. doi:10.1371/journal.pone.0123103
9. 2014. Need for creating inventory of human skeletal findings from archaeological context. In *Archaeologia Zeylanica*, Vol. 2 Part 1. Pp. 43-47.
10. 2014. Published. Preliminary Findings on Human Skeletal Remains from Harappan site of Farmana, (With V. Shinde and K. S. Chakraborty), in *Iranian Journal of Archaeological Studies*. (Vol. 2, No.2, Autumn and Winter 2012. Pp. 51 – 64 (ISSN 2251-743X)
11. 2014. Human Skeletal Studies in India: A Review (Veena Mushrif-Tripathy) pp 139-154. In *Archaeological Human Remains: Global Perspectives* (O'Donnabhain, Barra, Lozada Cerna, María Cecilia (Eds.), Springer International Publishing, ISBN 978-3-319-06370-6
12. 2014. Maxillary Sinusitis from India: A Bio-cultural Approach, in *Korean Journal of Physical Anthropology* Vol. 27, No. 1 (2014) pp. 11~28. (Published Online 30 March 2014) <http://dx.doi.org/10.11637/kjpa.2014.27.1.11>
13. 2014. Lippa and Kanam: Trans-Himalayan cist burial culture and pyrotechnology in Kinnaur, Himachal Pradesh, India (with Vinod Nautiyal, R.C. Bhatt, Pradeep M. Saklani, Veena Mushrif Tripathy, C.M. Nautiyal & Hari Chauhan) *The Project Gallery, Antiquity* Volume 088 Issue 339 March 2014
14. 2013. Infection, Disease, and Biosocial Processes at the End of the Indus Civilization. (With Robbins Schug G, Blevins KE, Cox B, Gray K.) in PLoS ONE 8(12): e84814. doi:10.1371/journal.pone.0084814
15. 2012. A peaceful realm? Trauma and Social Differentiation at Harappa. (with G. Robbins Schuga, Kelsey Gray, A.R. Sankhyan). *International Journal of Palaeopathology* 2:136–147 (ISSN: 1879-9817)
16. 2011. Population Affinities of Parsis in the Indian Subcontinent. (with Manjari Jonnalagadda and Shantanu Ozarkar). *International Journal of Osteoarchaeology* 21:103–110 (2011), Published online 6 November 2009 in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/oa.1123 (Impact Factor: 1.085 ISSN 1099-1212)
17. 2009. Ancient skeletal evidence for Leprosy in India (2000 B.C.). (with G. Robbins, V.N. Misra, R.K. Mohanty, V.S. Shinde, Kelsey M. Gray M.D. Schug). PLoS ONE 4 (5):e5669.doi:10.1371/journal.pone.0005669 (ISSN · 1932-6203)

Seminars/conferences/symposia attended

State and National:

1. Presented paper titled “Deviation from a norm: congenital anomalies found in isolated female skeleton from Vadnagar, Gujarat: in Indian Anthropology Congress 2019 at Department of Anthropology, Savitribai Phule Pune University, Pune. (21-23 February 2019)
2. Presented paper titled “Incidence and relevance of Palaeopathological evidence in Indian protohistoric skeletons” in 22nd Annual Seminar on Anthropology for Archaeology on 28th November 2017, Centre for Archaeological Studies and Training, Eastern India, Kolkata, West Bengal.
3. Presented paper titled “Palaeopathology: Diagnosis, interpretation and prospects” at Department of History, University of Mysore, on XL Indian Social Science Congress Focal Theme Peoples Health and Quality of Life in India, 19 - 23 December, 2016.
4. Poster Presentation titled “Preliminary observations of human skeletal assemblage from Moisdams: A unique burial Structure of the Tai-Ahoms of Sibsagar, Assam” (with Milan Kumar Chauley) at Department of History, University of Hyderabad, Joint Annual Conference of the Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies and Indian History and Culture Society 17 – 20 December 2015.
5. Presented a paper titled “Osteobiographical studies on Lippa-Kanam in Kinnaur, Himachal Pradesh, India” with (V. Nautiyal , R. Bhatt , P. Saklani , H. Chauhan) at Seminar on History Culture and Archaeology at Himachal State Museum, Shimla (June 25 – 25, 2015)
6. Presented a paper titled “Future of Human Skeletal Remains from Harappan Sites in India” In National Seminar on Harappan Civilization: Conservation, Inventorization, Study and Research of the Skeletal Remains, At Kolkata organized jointly by Anthropological Survey of India and Archaeological Survey of India (February 26 – 27, 2015)
7. Presented a paper titled “Lippa-Kanam: Trans-Himalayan Cist- Burial culture and osteobiographical studies in Kinnaur, Himachal Pradesh, India (with V. Nautiyal , R. Bhatt , P. Saklani , H. Chauhan) at Deccan College Post Graduate and Research statute, Pune at Joint Annual Conference of the Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies and Indian History and Culture Society (6th to 9th October, 2014)
8. Presented a paper titled “Archaeological Investigations in Kinnaur Trans-Himalaya, Himachal Pradesh - Preliminary Findings (with Vinod Nautiyal, R.C. Bhatt, Pradeep. M. Saklani, Hari Chauhan, Bhagat Pawar, Nagendra S. Rawat, Kavita Bist, Satish Choudhary, Rajesh Sehgal, Rakhi Burfal and Amita Gupta) at Deccan College Post Graduate and Research statute, Pune at Joint Annual Conference of the Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies and Indian History and Culture Society (6th to 9th October, 2014)
9. Presented a paper titled “Surviving Tradition of Crucible Making for Metallurgical Practices at Lippa-Asrang: Kinnaur, Himachal Pradesh” (with Vinod Nautiyal, R.C. Bhatt, Pradeep. M. Saklani, Hari Chauhan) at Deccan College Post Graduate and Research statute, Pune at Joint Annual Conference of the Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies and Indian History and Culture Society (6th to 9th October, 2014)

10. Presented paper titled “Infant Mortality Rates: Can It be Used for Understanding Maternal Health in Skeletal Anthropology” at National Seminar on Gender and Development: Anthropological Perspective, conducted by Department of Anthropology, Utkal University, Odisha on 26th March 2014.
11. Presented paper titled “Osteological analysis on human skeleton uncovered at Harirajpur, Orissa” (with S. R. Walimbe, K. Basa, R.K. Mohanty, D. Sahoo and S. Vaidya) in Joint Annual Conference of the Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies (XXXXI) and Indian History and Culture Society (14th to 16th December, 2013)
12. Presented paper titled “Preliminary observations on human skeleton excavated from Harirajpur, Orissa” (with S. R. Walimbe) at National seminar on Emerging Trends in Anthropology, held at Utkal University, Bhubaneswar, 18 and 19th March 2013.
13. Presented paper titled ‘What lies in bones: The story of Harappa and so called ‘Aryan invasion’’ at state level workshop on New Trends in Historiography: with Special Reference to Deccan, held at Dept. Of Hisotry, Annasaheb Dange Arts, Commerce and Science College, Hathkanangale, 2 March 2013.
14. Presented paper titled “Osteological analysis of the skeletal finding from Vaharvo Timho, Gujarat” (With A. Prasad, Marco Madella,Carla Lancelotte, Rajesh S.V.,Bernardo, R., Gadekar, C., Andrea, B.L., Juan Jose and Horge) in Annual Conference of ISPQS held at Department of Archaeology, M. S. University, Baroda 22nd – 24th November 2012.
15. Presented paper “Revisiting Padri: Pathological observations on the Early Historic human skeleton from the site” in regional workshop on the theme entitled “Archaeology of Western India” on 5th and 6th November, 2012 at Deccan College Post-Graduate and Research Institute, Pune (Archaeological Survey of India, Mumbai Circle and Deccan Collage)
16. Presented paper titled “Dental Fluorosis in Megalithic Mahurjhari, Vidharbha: A Case Study”, (with R.K. Mohanty) at National Seminar on “Archaeology of Central India” in Bhopal from 13th-14th October, 2012
17. Presented a paper title “Human Skeletal Remains from Mediaeval Site of Balupur, West Bengal” (With Sheena Panja) in 39th Annual conference of ISPQS at Department of Archaeology, University of Kerala,Trivandrum 11th to 13th November 2011.
18. Presented a poster titled “Human Skeletal Remains: The most neglected subject in Indian archaeology” at Annual conference of ISPQS in Lucknow December 2010
19. Presented a paper titled “Health index: Relevance in Indian Archaeology” in National Conference on Recent Advances in Indian Archaeology,(With S.R. Walimbe) at M. S. University of Baroda, Vadodara, 3 – 4th December 2010.
20. Presented a poster panel titled “Understanding the Effects of Environmental Changes in Protohistoric Maharashtra from Human Skeletal Remains” in the National seminar on Issues in Environmental History: Pre-modern and Modern World from Indian and Canadian Perspectives, at M. S. University, Vadodara on 5 – 6 March 2010.

21. Presented a paper in one day seminar titled “Aryan Invention Theory: Physical anthropological Perspective” (with S. R. Walimbe), at University of Pune, Pune in National seminar on Aryan Invasion Theory: Facts and Fallacies on 4th March 2010.
22. Indian National Confederation and Academy of Anthropologists (INCAA) 4TH INTER-CONGRESS 21st – 23rd February 2009 at Hyderabad. Paper entitled ‘Observations on Human Skeletal Remains, dated to 9th c A.D., from the Parsi *dokhma* at Sanjan’.
23. New frontiers in North-East Archaeology, organized by Asiatic Society, Kolkata from 3rd to 5th February 2006. The paper entitled ‘Palaeopathological Observations on Human Skeletal Remains From The Megalithic Site Jotsoma, Nagaland’ (with Toshi Jamir)
25. National seminar on Megalithic tradition in ethnography and archaeology in India, at Bhopal from 28th to 30th November 2005. Paper entitled ‘Palaeopathological aspect of osteological studies carried out on Iron Age site of Kodumanal, Tamil Nadu’ (with Dr. K. Rajan)
26. National Seminar on Current Trends in Ethnography and Ethnoarchaeological Researches on Tribes of Chattisgarh and Neighboring States at Raipur from 25th to 27th February 2004. Paper entitled ‘Ethnoarchaeological Perspectives for Skeletal Markers of Occupational Stress’ (with Dr. S. R. Walimbe)
27. National Seminar on Human Origins Genome and People of India, Delhi from 22nd – 24th March 2004. The paper entitled ‘Palaeobiography and Prehistoric Migrations in India (with Dr. S. R. Walimbe)’ was presented.
28. 30th Annual conference of ISPQS, held at the State Institute of Archaeology, Art History, Conservation and Museology, Ernakulum, Kerala from 19th to 22nd December 2002. The paper entitled was ‘Case studies of maxillary sinusitis on skeletal remains from India: A Bio-cultural approach’

International

1. Delivered special invited lecture titled ‘Tales from fragments: A review of Indian human skeletal studies’ at the joint meeting of 3rd Korea-Japan Palaeopathology Forum and the 61st annual meeting of Korean Association of Physical Anthropologists (23-24th May 2019) at Jeju National University Hospital, Jeju island, South Korea.
2. Presented a paper titled ‘Evaluating the Evidence of Treponemal Disease from India’ for American Association of Physical Anthropology from 27th to 30th March 2019 in symposium on ‘The Evolution of Syphilis: A New Approach’ (Joint PPA-AAPA Symposium).
3. Poster presentation on the topic of ‘Buried with wound: A case study of trauma from Farmana, India (c. 2400 BCE)’ with Prof. V. S. Shinde at 46th Annual North American Meeting of the Paleopathology Association, Cleveland, Ohio, March 25-27, 2019 at Huntington Convention Center directed connected to the Hilton Cleveland Downtown.

4. Presented a paper titled “Anthropological Studies into the Megalithic Cultures of Deccan: Recent Perspectives” International Conference on Salvage Archaeology and Recent Researches On The Megalithic Cultures Of South Asia, 12th -14th March 2018. Organised by Commissionerate of Archaeology and Museums, Government of Andhra Pradesh, Vijaywada – 521225 and Department of AIHC and Archaeology, Deccan College, Deemed University, Post-Graduate and Research Institute Pune-411006 at Acharya Nagarjuna University, Nagarjuna Nagar, Guntur- 522510, Andhra Pradesh, India.
5. Presented a paper titled “South Asian populations from an osteological perspective” in Crossroads: Multi-disciplinary investigations of South Asia’s past a one day seminar at Department of Archaeology Max Planck Institute for the Science of Human History, Jena, Germany on 15 December 2017.
6. Presented a paper titled “Problems of contextual understanding of the accidental human skeleton finding” (with Rajesh S.V., Bhanuprakash Sharma, Abhayan G.S., P. Ajithprasad, Ajit Kumar and Jitendra Nath) at International Seminar on ‘Field Archaeology’ 16th-19th January 2017. Department of Archaeology, University of Kerala, Thiruvananthapuram, India.
7. Presented a Poster titled “Osteoarchaeological perspectives on the origins of increased chronic disease risk among contemporary South Asians” (Emma Pomeroy, Veena Mushrif-Tripathy, Jay T. Stock, Jonathan C.K. Wells) in 18th Annual Conference British Association for Biological Anthropology and Osteoarchaeology 9th to 11th September 2016 University of Kent, United Kingdom.
8. Presented a paper titled “Elaborations for the departed: Anthropological report of cremated bones from Anakkara, Palakkad District, Kerala” (with Rajan Gurukkal, K.P. Shajan and V. Selvakumar), at International Conference on Archaeology of Burials, Department of Archaeology, University of Kerala, Thiruvananthapuram, 11 -13 January 2016.
9. Poster presented titled “Who Owns the Dead: Involvement of Human Rights and Ethics in Burial Archaeology?” at 5th International Congress of Society of South Asian Archaeology (SOSAA), from 18 to 22 February, 2014.
10. Presented a paper titled “Need for creating inventory of human skeletal findings from archaeological context” at International Conference on Asian Art, Culture and Heritage Colombo, Sri Lanka 21st-23rd August 2013
11. Presented a paper titled “Preliminary Findings on Human Skeletal Remains from Harappan site of Farmana” (With V. Shinde) at international seminar on Harappan Archaeology, Chandigarh, From October 27-29, 2012
12. Presented a poster titled “Evidence of Maxillary Sinusitis in India: A Biocultural Perspective” in Second Southeast Asian Bioarchaeology Conference, at Khon Kaen University, Khon Kaen, Thailand from 26 – 28 January 2012. Played a role of Resource person at the workshop on 27th on Bioarchaeology.

13. Presented a paper “Primary Report on Kottapuram Human Skeletal Remains” in International Seminar on the Portuguese and the Dutch in Maritime Malabar with Special Reference to Cochin, held in Kottayam, 9 – 12 December 2011.
14. Presented a paper titled “Effects of Environmental Changes in Protohistoric Maharashtra: Evidence from Human Skeletal Remains” at First Conference of the International Association for Asian Heritage (IAAH), on 7th- 8th 2011 April at the Sri Lanka Foundation Institute, Colombo, Sri Lanka.
15. Attainted and presented the paper at International Workshop on "Digital Preservation of Archaeological Heritage" as part of the Golden Jubilee celebrations of Indian Institute of Technology Kanpur on 18-19 October 2010. The title of the paper “Need for Digitalization of Human Skeletal Remains from Indian Subcontinent”
16. Presented a paper titled ‘Observations on Human Skeletal Remains, dated to 9th c A.D., from the Parsi *Dokhma* at Sanjan’ at the 3rd International Congress of the Society of the South Asian Archaeology, Sri Lanka, dated 20 to 23rd August 2010 at Centre for Asia Studies University of Kelaniya, Sri Lanka.
17. Presented a paper titled ‘Anthropological Investigation on Human Skeletal Remains from Megalithic site Kodumanal’, at WORLD CLASSICAL TAMIL CONFERENCE, KOVAI-2010, Coimbatore. 23rd to 27th June 2010
18. Participated in International Seminar of Buddhist Gujarat at M. S. University, Baroda from 15.01.2010 to 17.01.2010
19. Abstract selected for the presentation For 16th Congress of IUAES at China (2008) in the of Session on “Hominoid and Human Evolution with special reference to Asia: New Findings and New Interpretations”. Titled “Changing Pattern of Palaeopathological Expressions from Prehistoric Hunting-Foraging to Farming: Scenario in the Indian subcontinent
20. European Molecular Biology Organization, at Centre for Cellular and Molecular Biology, Hyderabad, in 7th to 10th December 2006, Poster presentation entitled ‘Diseases Mentioned in the Ancient Indian Literature (1200 B.C. to 400 A.D.)