

CURRICULAM VITAE

Personal Information

Name : **Dr. Kaushik Gangopadhyay**

Date of Birth : 17/01/ 1973

Marital Status : married

Permanent Address : F45/4
Karunamoyee Housing Estate, Salt Lake
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Kolkata, West Bengal, India
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University of Calcutta
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Current Employment Status

Assistant Professor (Stage III)

Dept of Archaeology, University of Calcutta. 2013 onwards

Previous Employment

Fellow, Centre for Archaeological Studies & Training, Eastern India, An autonomous Institute of the Government of West Bengal, 2006-2013.

Educational Qualification: (M.A onwards)

Name of the examination	Institution/Board/University	Year of Passing	Subjects	Division or Class	Percent of Marks
Master of Arts	Deccan College Post Graduate and Research Institute, Pune. Deemed to be University	1997	Ancient Indian History culture and Archaeology	First Class	63%
Ph.D	Department of A.I.H. C and Archaeology, Utkal University, Bhubaneshwar, Orissa	2012	Archaeology of Early Historic Period in Coastal West Bengal with Special Reference to Medinipur District		

Field and Related Research Experiences

Research experience of the incumbent related to multidisciplinary approach towards archaeology involving archaeological excavations and explorations, ethnographic research and also multidisciplinary investigations involving archaeology, archaeo-chemistry, and geoarchaeology.

(I) Ethnographic field works in West Bengal for a dissertation on ethnoarchaeology of terracotta objects in partial fulfilment of the Masters Degree submitted in the department of A.I.H.C and Archaeology Deccan College, Pune, **1996- 1997. *Terracotta art: A Case Study***

(II) Archaeological explorations in coastal Medinipur district, West Bengal, India, supported by ***Centre for Archaeological Studies and Training, Eastern India***. Project Title: **Archaeology of Coastal Bengal with Special Reference to Rupnarayan Basin, 2001-2002.**

(III) Investigations on Glazed pottery from medieval city of Gaur as a Junior Research Fellow the project 'Development of Chemistry and Chemical Technology in Eastern India' funded by the Indian National Science Academy (INSA). The investigations involved analysis of glaze from ceramics using advanced techniques such as XRD, XRF **2002-03.**

(IV) Systematic archaeological investigations in the coastal tract of the Medinipur district, West Bengal as Fellow of the Centre for Archaeological Studies and Training, eastern India **2004- 2008**. The focus of the investigation was to document archaeological artefacts found in explorations and excavations at early historic sites in the region; to undertake geoarchaeological researches with an emphasis on site formation process and to understand site locations during the early historic period in coastal tracts of West Bengal. Part of the research is submitted to the Institute as independent monograph. The bulk of the research was undertaken as the topic of the Ph.D dissertation titled 'Archaeology of Early Historic Period in Coastal West Bengal

with special reference to Medinipur District' submitted to the Department of A.I. H. C and Archaeology, Utkal University, Bhubaneswar.

(V) Explorations in the coastal region of West Bengal with **Marine Wing, Geological Survey of India, Kolkata** as part of the multidisciplinary project of the Marine wing and the Centre for Archaeological Studies and Training, Eastern India in **2005** and **2006**.

(VI) Part of the team investigating geoarchaeology of coastal West Bengal as a part of the project 'Geoarchaeology of Bengal Basin' supported by the Department of Science and Technology, Govt of West Bengal and hosted by the Centre for Archaeological Studies and Training, Eastern India, **2006-2008**.

(VII) Co-director of the exploration in the Bakreshwar valley, West Bengal and excavations at Paharpur, **2007-2008** and **2008-2009** by the Centre for Archaeological Studies and Training, Eastern India. The report of the work is under preparation.

(VIII) Co-director of the excavations at Kusumjatra 2009-10 by Centre for Archaeological Studies and Training, Eastern India.

(VIII) Principal Investigator of the project 'Archaeology of Bay of Bengal Region' funded by Ministry of Culture, Govt of India given to the Centre in 2011-2012. Report submitted.

(IX) Director of Excavations At Bahiri-Deulbarh, East Medinipur District, West Bengal, as 'Fellow' of Centre for Archaeological Studies & Training, Eastern India, Field Season 2012-13.

(x) Director of Excavations At Erenda District East Medinipur On Behalf Of The Department Of Archaeology, Calcutta University Field Season 2015-16 And 201-17.

(xi) Participation in the Excavations conducted by the Museum Of London Archaeology (MOLA) September-October 2017.

(xii) Director of Excavations at the site of Bahiri, Purba Medinipur district, West Bengal on behalf of the department of Archaeology, University of Calcutta, Field season 2019-20 and 21-22, 23-24.

Academic Awards & Grants

1) Qualified in the National Eligibility Test (**NET**) for lectureship in Indian colleges and Universities, conducted by University Grants commission, Government of India, July 2000.

2) Recipient of research grant from **Centre for Archaeological Studies and Training, Eastern India**, an autonomous institution of the Government of West Bengal for the year 2001-2002.

3) Recipient of research grant from **Centre for Archaeological Studies and Training, Eastern India**, an autonomous institution of the Government of West Bengal for the year 2003-2004.

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4) Junior Research Fellow in project granted by the **Indian National Science Academy, New Delhi**, entitled '**A Study of the Development of Chemistry and Chemical Technology in Eastern India in the Medieval Period**' 2003-2004.

(6) Recipient of the Foreign Travel grant from the Indian Council of Historical Research, New Delhi for attending the Sixth World Archaeological Congress, Dublin 2008.

(7) Recipient of the Research Grant from the Indian Council of Historical Research, New Delhi, 2012-13.

5) UK Visiting Fellow for the Nehru Trust for the Indian Collections at the Victoria and Albert Museum 2017-18. This Fellowship was hosted by the Museum of London Archaeology, London, United Kingdom.

Publications

National Journals and Book Chapters (till 2018).

1) Terracotta Objects in Archaeology: An Ethnoarchaeological Study in Gautam Sengupta & Sheena Panja (eds) *Archaeology of Eastern India New perspectives*, Centre for Archaeological Studies and Training Eastern India, Kolkata, 2002: 373-387.

2) with Gautam Sengupta, ***Tamluker Pratanatwa*** (Bengali), Tamluk Municipality Handbook 2000: 73-79.

3) 'Tamluk' in 'Banglapedia- a National Encyclopedia of Bangladesh, published by the Asiatic Society of Bangladesh (in press).

4) Birbahnpur in 'Banglapedia'2003.

5) Earth: Water: Goddess: Snakes. A Study of Ritual Artifacts of the Snake-Goddess: An Ethnoarchaeological Approach in Gautam Sengupta, Suchira Roychowdhury and Sujit Som (eds) *Past and Present, Ethnoarchaeology in India*, Pragati Publication in collaboration with Centre for Archaeological Studies and Training, Eastern India, 2006.

(6) Preliminary Observations on the Growth of Early Historic Settlement at Chandraketurgh- A Geomorphological Approach, with Chinmoy Chakraborty, et.al. *Man and Environment*, XXX II (2), 2007: 47-60.

(7) Archaeometric Analysis of Glazed Bricks from Medieval Bengal: Some Methodological Issues , with Somnath Ghosh and Varada Khaladkar, *Purattava*, No. 37, 2006-2007: 239-243.

(8) Artefacts and Natural Site Formation of the Early Historic Sites in the Rupnarayan – Hugli Estuary, West Bengal: Some Preliminary Observations in Gautam Sengupta and

Sharmi Chakraborty (eds) *Archaeology of Early Historic South Asia*. New Delhi: Pragati Publication in collaboration with the Centre for Archaeological Studies and Training, Eastern India, Kolkata, 2008: 99-112.

(9) Archaeological Investigations at Tamruk: An Early Historic Settlement in Coastal West Bengal and Archaeological Site in Coastal West Bengal, In *Pratnasamiksha*, New Series, 2010: 53-64.

(10) Trial Excavations at Paharpur 2007-2008 with Sharmi Chakravarty, Suchira Roychoudhury In *Pratnasamiksha*, New Series, 2010.

(11) Understanding Early Networks on the East Coast: A Preliminary Survey of the Coromondal Coast (Tamil Nadu and Andhra Pradesh) with Shoumita Chatterjee In *Pratnasamiksha*, New Series, Vol 4, 2013: 12-31.

12) Recent Discoveries of Black and Red Ware Sites in Purba Medinipur West Bengal with B.Basak, R.Sanyal and Sharmistha Chatterjee In *Pratnasamiksha*, New Series Volume 5 2014.

(13) Thoughts on Style: Ethnoarchaeology of Terracotta Objects from Bishnupur In *Puravritta, Journal of the Directorate of Archeology & Museums, Government of West Bengal*, Vol1,2016: 77-86.

(14) Chalcolithic Pottery from Erenda (West Bengal): A Preliminary Assessment with Bidhan Halder and Saptarchi Chowdhury In *Pratnasamiksha*, New Series, Volume 8, 2017: 125-135.

(15) Fluvial Architecture of the lower Ganges Delta, West Bengal, Constrains from History, Archaeology, Quaternary Geology and Geomorphology with S Dasgupta, Protap Chakravarty, S.N. Banerjee, Sutapa Roy and Sharmila Ghosh, In *Pratnasamiksha*, New Series, Volume 8, 2017: 11-27.

(16) Provenance Study of Ancient Potteries from West Bengal and Tamil Nadu: Application of Major Element Oxides and Trace Element Geochemistry In Man and Environment, Vol XLII (2), 2017: 25-34.

(17) A Short Note On An Unique Early Medeval Aqaba Amphora From Coastal East Medinipur District, West Bengal with V.Selvakumar and A Maiti In Journal of the Asiatic Society, Vol LIX (3) 2017: 109-124: Asiatic Society, Kolkata.

(18) Salda- Gokulnagar, a Cluster of Early Medieval Sites in the Dwarakeswar river valley, West Bengal: Recent Explorations and Finds with Sharmistha Chatterjee and Tushar Sarkar, Pratna Samiksha- New Series, Vol 10, 27-40.

(19) Archaeology of a Recently Explored Site in the Suvarnarekha Delta: Significance for Understanding Networks in the Northern Bay of Bengal Region, with Sharmistha Chatterjee in Heritage: Journal of Multidisciplinary Studies in Archaeology.

International Journals

(1) Potential Geoarchaeological Sites for Luminescence dating in the Ganga Bhagirathi-Hugli delta, West Bengal with S.N. Rajaguru et.al In *Geochronometria*, 2011 (DOI 10.10.2478/s13386-011-0041-6).

(2) Tracing Ancient Silk Route by Nuclear Analytical Technique 2016 with Susanta lahiri and Moumita Maiti, *Journal of Radioanalytical and Nuclear Chemistry*, Vol 30, No 1.

(3) Organic geochemical and palaeobotanical reconstruction of a late-Holocene archaeological settlement in coastal eastern India, with Supriyo Das et.al. in *Holocene* 2021, DOI:10.1177/09596836211025970., pp1-14.

(4) New AMS ¹⁴C dates of a multicultural archaeological site from the paleo-deltaic region of West Bengal, India: cultural and geo-archaeological implications, 2021 with Nabanita Naskar et al. in *Radiocarbon* doi.org/10.1017/RDC.2021.11.

(5) Bioavailable Sr and Pb isotope ratios of archaeological cattle bone from coastal India, 2023, with Bidisha Dey et al in Journal of Radioanalytical and Nuclear Chemistry, <https://doi.org/10.1007/s10967-023-09190-y>.

(6) Study on the distribution of radionuclides in soil and pottery samples of archaeological sites in eastern India, with Nabanita Naskar, et al, Journal of Radioanalytical and Nuclear Chemistry, 2023, <https://doi.org/10.1007/s10967-023-09214-7>.

Book Chapters (2018 Onwards).

(1) 2018. **Pandu Rajar Dhibi** in History of Bangladesh Early Bengal in Regional Perspectives (up to c. 1200 CE), 2018 Asiatic Society of Bangladesh.

(2) 2018. **Tamluk** in History of Bangladesh Early Bengal in Regional Perspectives (up to c. 1200 CE), 2018, Asiatic Society of Bangladesh.

(3) 2019. **Ceramic Traditions in the Northern Bay of Bengal Region: New Perspectives from the Excavations at Bahiri, 2019** with Sharmistha Chatterjee in *Cross-Cultural Networking in the Indian Ocean Realm (c. 100-1800)*, eds. Kenneth Hall, Suchandra Ghosh, Kaushik Gangopadhyay and Rila Mukherjee. Delhi: Primus Books.

(4) 2019. **Problems of Using Pottery as 'Chronological' Marker in Protohistoric Archaeology of West Bengal: A Brief Review.** 2021 in *Interrogating Early India Evolving Perspectives*. Rajat Sanyal * Sharmila Saha (ed), PAIOLCK

(5) 2020. **Archaeology of Gauda: A View from the Periphery.** Sources of the Gauda Period in Bengal Essays in Archaeology Jean Francoise Salles (ed).

(6) 2021 **The Black and Red Ware from Coastal Sites in West Bengal: Chronology and Culture History** in *Culture, Traditions and Continuity, Disquisitions in Honour of Prof. Vasant Shinde (Vol II)*, P Shirvalkar and Esha Gupta (ed).

(7) 2024. **The Lost Space** in *Landscape and Gender, Traversing the Contested and Mediated 'Spaces' in India*, Sharmistha Chatterjee and Moumita Dey (ed), Primus Books, New Delhi.

Edited Volumes

1) ***Archaeology in India: Ideas, Institutions, Individuals***, Gautam Sengupta and Kaushik Gangopadhyay (ed), Munshiram Manoharlal Publishers, Pvt Ltd, in collaboration with Centre for Archaeological Studies and Training, Eastern India, New Delhi, 2009.

2) ***Cross-Cultural Networking in the Indian Ocean Realm, c. 100-1800 CE***, Primus Books, Delhi, with Kenneth Hall, Suchandra Ghosh, Kaushik Gangopadhyay, and Rila Mukherjee (ed), Primus Books, New Delhi 2019

National and International Seminars

1) Presented paper in the National Seminar on Ethnoarchaeology in India: Methodology, Problems and Prospects, organized by Centre for Archaeological Studies and Training, Eastern India, in collaboration with Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal and Anthropological Survey of India, Kolkata, 23rd -25th November, 2002.

Title of the paper: **Earth: Water Goddess: Snakes. A Study of Ritual Artefacts of the Snake-**

Goddess: An Ethnoarchaeological Approach.

3) Presented paper in one day seminar **Cult of the Mother Goddess in India** organized by Centre for Archaeological Studies and Training, Eastern India in collaboration with Adhir Chakravarti Memorial Committee, 20th December 2002.

4) Presented Paper in the National Seminar on Archaeology of Early Historic South Asia organized by the Centre for Archaeological Studies and Training, Eastern India in collaboration with ICHR and Higher Education Department, Govt. of West Bengal.

Title of the Paper: **Artefact and Natural Site Formation of the Early Historic Sites in Rupnarayan-Hugli Estuary, West Bengal: Some Preliminary Observations.**

4) Presented Paper in the **National Seminar on Recent Trends in Indian Archaeology**, 4-7 April 2008, organized by the Kashi Prasad Jayaswal Research Institute, Patna.

Title of the Paper: **Formation Process of the Early Historic Sites in Coastal West Bengal.**

5) Presented paper in the **National Seminar on Quantification in Archaeology**, 5th-6th November 2009. Organized by the Centre for Archaeological Studies and Training, Eastern India

Title of the Paper: **Quantifying Edge Roundness of Ceramic Sherds.**

6) Presented Paper in the Annual Conference conducted by Indian Society for Prehistoric and Quaternary Studies at Lucknow between 27th and 30th December, 2010. Title of the Paper: **Recent Archaeological Investigations in Coastal West Bengal.**

7) Presented a paper in the workshop organized by the Archaeological Survey of India, Eastern Region on Recent Archaeological Research in Eastern India, from 23 to 24 September 2012 titled '**Archaeological Research in Coastal West Bengal, East Medinipur District**'.

8) Attended the International Seminar on Early Agro-Pastoral Cultures of India, organized by the Archaeological Survey of India, Bangalore, 7-10 September 2012, and presented a paper titled '**Recent Research on Early Agro-Pastoral Cultures of West Bengal.**

9) Presented paper in the 27th IGI Conference, National and International Seminar on Geomorphology and Geospatial Technology in Environment Management and Societal Development, organized by the Department of Geography, Environment Management & Department of Rs and GIS, Vidyasagar University; title of the lecture, **Understanding the role**

of landforms in the Growth of Ancient Human Settlements in the Coastal plain of East Medinipur District,

(10) Delivered lecture in the three day seminar organized by the Institute de Chandannagar on Territoriality in Coastal Societies 3-5 Janaury 2015 titled **'Ports or 'habitus' of coastal communities: fables and realities: an exposition of the archaeology of coastal West Bengal.**

(11) Presented paper in the International Seminar on Culture and Cognition in Reconstruction of the Past, Organized by the Department of History, University of Hyderabad, 17-20 December 2015 titled **Memories in Clay: A Cognitive Approach Towards Ethnoarchaeology of Terracotta Votive Objects.**

(12) Presented paper in the seminar on Mobility and Circulation in the Eastern Indian Ocean from the Beginnings until 1500 organized by the Centre for Archaeological Studies & Training, Eastern India and Institute de Chandannagar, 28-29 January 2016 titled **A preliminary study of Pottery from Coastal Region of West Bengal with special reference to Bahiri with Dr Sharmistha Chatterjee.**

13) Presented paper in the two-day National Seminar on Reconstructing History through Museums and the Living Issue of Archaeology and Museology organized by the Asiatic Society of Bengal, 28/8/2016- 23/8/2016, Titled, **Reconstructing the 'past' of coastal West Bengal, Recent Archaeological Research along the Medinipur Coast.**

(14) Presented a paper in the 6th International conference organized by the Society for South Asian Archaeology (SOSA) at the Indian Museum Kolkata, 16-18 March 2018, titled **Understanding a Proto-historic Site in Coastal West Bengal: Methodology and Cultural Connotations,** with Dr Sharmistha Chatterjee.

(15) Presented a paper in the International Conference organized by Shri Balmukund Lohia Centre of Sanskrit and Indological Studies, Tilak Maharashtra Vidyapeeth, Pune, on the theme Recent Indological Studies in India, March 2018. Title of the paper **A New Proto-Historic and Historical period rural site in coastal West Bengal.**

(16) Presented a paper in the in the 4th international Conference on Application of Radiotracers and Energetic Beams in Sciences. Titled 'New Dates from the Site of Erenda, East Medinipur'. 2019.

(17) Presented a paper in the National Seminar and Joint Annual Conference of the Indian Archaeological Society, New Delhi, Indian Society for Prehistoric and Quaternary Studies, Pune and Indian History and Culture Society, New Delhi. 2019. Title of the paper **Understanding the protohistoric period in Southern West Bengal with special emphasis on the site of Erenda.**

(18) Presented online in the International Conference Understanding Cultural Landscape: Text and Context by Tilak Maharashtra Vidyapith, Shri Balmukund Lohia Centre of Sanskrit and Indological Studies, Pune, 2020. Title of the paper **'The Holy Tide: Nature as Represented among Popular Traditions-A Case Study** with Hrishita Ghosh.

(19) Presented online in the international seminar Archaeologies of deltaic ecology: Relevant methods and techniques for engaging with human and non-human interaction in Southwestern part of Bangaldesh organized by Regional Directorate Office, Department of Archaeology, Khulna and Barisal Division, Ministry of Cultural Affairs, Government of the People's Republic of Bangladesh, 2021. Title of the paper **Archaeologies of South Western Coastal Bengal, 1000 BCE to 300 CE.**

(20) Presented online in the International Webinar on Molluscs and Ancient Human Societies organized by the Deccan College Post Graduate & Research Institute, Pune, 2021. Title of the paper **A Recent Perspective on Shells and Cowries from Coastal West Bengal.**

(21) 2022 July. Organized a session jointly (online) in the Ninth World Archaeological Congress, Prague, Czek Republic on Archaeology of Bay of Bengal and Beyond. Presented a paper in the same session titled **A View from Across the Bay: A Comparative Study of Historical Period Pottery from Myanmar and India.**

International Seminars (outside India)

1) Presented Paper in the **Sixth World Archaeological Congress**, held at Dublin, Ireland, 2008.

Title of the Paper: **Natsal, a Submerged Site in West Bengal, India.**

2) Organized session jointly in the **Eighth World Archaeological Congress**, Kyoto, Japan, 29/8/2016- 2/8/2016 on **Archaeology of interactions in the Bay of Bengal Region.**

Presented paper in the same session titled 'Archaeology of Interactions in the Northern Bay of Bengal Region'. Also presented paper in the session Archaeology of Migrations titled, Archaeology of Migrations, Case Study from South Asia.

3) Presented paper at the Fifth Asia-Pacific Regional Conference on Underwater Cultural Heritage, at Gwanju, Republic of Korea, from 13/11/2023- 18/11/2023. Title of the paper: **Dimensions of interactions: Bay of Bengal in the wider Asia-Pacific region: Archaeological and historical records from the earliest period till 1500 CE.**

4)

Reports/ Dissertation

1) Terracotta Art: A Case Study; Dissertation submitted to the department of Ancient Indian History Culture and Archaeology, Deccan College Post Graduate and research Institute, Pune in partial fulfillment of the M.A degree 1997.

2) Archaeology of Coastal Bengal with Special Reference to the Rupnarayan Basin: Report submitted to the Centre for Archaeological Studies and Training, Eastern India in fulfillment of the condition of the research grant 2001-2002.

3) A Study of the Development of Chemistry and Chemical Technology in Eastern India in the Medieval Period' 2003-2004. Report submitted to the Indian National Science Academy (INSA), in the capacity of the Junior Research Fellow in the said project.

4) Mid to Late Holocene Environment and Human Adaptation in the Bengal Basin. Submitted as part of the team under Dr. Chinmoy Chakravarty, Principal Investigator for the said project to the Department of Science and Technology, Govt. of West Bengal, 2007.

5) Geoarchaeology of Bengal Basin. Submitted to the Archaeological Survey of India as part of the team under Dr. Chimoy Chakravarty, Principal Investigator of the said project, 2010.

Projects

(1) 'Historical and Archaeological Study of Cultural Relations along the East Coast of India, C. 300 BCE to 1300 CE' funded by the Indian Council of Historical Research, 2013-2015, total amount sanctioned Rupees Two Lakh Sixty Thousand Only.

(3) Understanding Interactions through Material Culture, A Case Study of India and Myanmar. Project granted through UGC-UPE, Focus Area-II. Total amount granted Eight Lakh Seventy Eight Thousand and Four Hundred Only (8,78,400/-).

(2) Collaborative Project with the Inter University Accelerator Centre, IUAC, New Delhi for age dating of archaeological samples.

New Project:

Principal Investigator of the project **Geoarchaeology and Geoinformatics for coastal and maritime heritage in Ganges delta adjoining coast of West Bengal**. Initial approval given by the Department of Science and Technology, Government of India.

Teaching Experiences.

- 1) Assistant Professor, Dept of Archaeology, University of Calcutta. Protohistory, History of Archaeology, Field Methods, Ethnoarchaeology, Archaeology and Text, Material Culture, Application of Archaeological Sciences,
- 2) Taught in the certificate course on Ancient Indian Ceramics, Centre for Archaeological Studies and Training, Eastern India, in the capacity of Fellow of the Centre 2006-2013

Member of Learned Societies

- 1) Life member of Indian Society for Prehistoric and Quaternary Studies.
- 2) Member of the Asiatic Society, Kolkata.
- 2) Member of the World Archaeological Congress.