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Personal Information

Date of Birth : 2nd June, 1984
Citizenship : Indian

Education

Examination	Year	Board/University
PhD Archaeology & Anthropology	2009-2013, December (expected)	University of Bristol, UK
M.A. Prehistory & Quaternary	2007-2009	Universitat Rovira I Virgili, Tarragona, Spain
M.A. Ancient Indian History, Culture and Archaeology	2005-2007	Deccan College Postgraduate and Research Institute, Pune, India
B.Sc. Anthropology (Honors), with Zoology, Botany and Environmental Sciences	2001 - 2004	University of Calcutta, India

Work Experience

Hourly paid Lecturer, University of Bristol, UK, 2012-2013
Guest Lecturer, Narasinha Dutt College, Howrah, WB, India
Guest Lecturer, Bangabasi College, Kolkata, WB, India
Library Attendant: University of Bristol, UK, 2011 onwards
Graduate Examination Invigilator: University of Bristol, UK, 2012 onwards
Note taker: University of Bristol, UK, 2012 onwards
Senior Resident Warden: Hodgkin House, Bristol, UK, 2012 onwards
Participated in several projects in the school of Experimental
Psychology, University of Bristol, UK, 2011 onwards
Managed family owned real estate business, Howrah, India (2004-2005).

Scholarships Received

University of Bristol Overseas Centenary Research Scholarship for PhD research degree including living allowance (2009-2012).

University of Bristol Travel Grants from the Graduate School of Arts and Humanities for attending overseas conferences and research field-work (2009-2013).

University of Bristol Alumni Foundation Travel Grant for attending Overseas conferences, in Jordan (2013).

World Archaeological Congress Travel Grant to Jordan (2013).

European Union Erasmus Mundus Scholarship for pursuing Master Degree in Quaternary and Prehistory (2007-2009).

Several Cash prizes for securing highest marks in the final examinations of the Master Degree in Deccan College, Pune (2005-2007).

Bursary from the Association of Commonwealth Universities, to attend the Summer School at Cumberland Lodge, UK, August, 2013.

Communication

Exceptional negotiation skills developed through customer care experience and several academic and research fieldwork seasons in Asia and Europe. Attempted to learn Conversational Italian during a 4 month stay in Italy, Ferrara doing Erasmus Student Mobility Programme.

Organization

Gained valuable insight into planning and Human Resource Management working in India and several European Union Countries, like, (Spain, France, Italy, Portugal and the UK). Got elected as the Vice President of the Commonwealth Society (2012-2013), University of Bristol Student Union. Organized several field work seasons starting from buying excavation tools to budgeting daily expenditures of food and lodging for the excavators and researchers primarily in India and partly in Spain.

Teamwork

10 years of experience both in the University and laboratory environment and in other sectors, like hospitality, real estate business and customer care services. In depth experience obtained formulating academic projects, laboratory experiments, research design, experiment design, including resource and roll allocation; motivating and leading the group, writing grant applications, maintaining the quality of the output, in terms of annual report production, publications, complex data analysis, and organizing international conferences.

Took active participation in Foz Côa Rock Art Exploration and Documentation, at Vila Nova de Foz Côa, Portugal in 2008.

Took active participation in the intensive course and workshop held in Argenton-Sur-Creuse, France, titled 'First Human Settlements in Eurasia' and secured first position among 29 International students, in 2008.

Done several explorations, excavations, anthropological and archaeological field-work with national and international team members over the past ten years.

Volunteering

Volunteered for 3 consecutive days in Discover 2010, demonstrating the Role of Archaeological Science to school children and their parents at Mall Bristol from 11/03/2010 – 13/03/2010, volunteered organizing several talks, academic projects, field-surveys, public events, research seminars both in Asia and Europe, including

TAG 2010 and Arthurian Congress 2011 held in the Bristol University, U.K., World Archaeological Congress in Jordan, 2013.

EAA Conference in Czech Republic, to be held in September, 2013.

Active participation and volunteering work at the Summer School, organized by the Association of Commonwealth Universities, August 8th – August 12th, 2013, Cumberland Lodge, UK.

TRAINING (Relevant training, starting with the most recent)	
<i>Course name, dates and length of course:</i>	‘Display screen equipment users’ (KeepFIT Course http://www.learninglink.ac.uk/keepfit/), University of Bristol, March, 2012
Teaching and Learning in Higher Education, University of Bristol, 17 th to 18 th of May, 2012, at the Graduate School of Education, Berkeley Square	Training as a senior resident warden, inside Hodgkin House, May, 2012
‘Diversity in learning and teaching’ and ‘Diversity in the Workplace – HE’ (https://bristol.marshallacmtraining.co.uk/login?returnURL=trainee/default), University of Bristol, March, 2012	Anion exchange Chromatography, Earth Sciences, University of Bristol; February, 2011- September, 2011
Slips and trips’ online module (STEP	Training as a Library Attendant, September, 2011, Wills Memorial Library

<p>package http://www.hse.gov.uk/slips/step/), University of Bristol, March, 2012</p> <p>Fire Safety Training, University of Bristol, (http://www.bristol.ac.uk/safety/fire-safety/), March, 2012</p> <p>‘Manual Handling’ (MoveIT course) for better productivity at jobs (http://www.learninglink.ac.uk/moveit/update.htm), University of Bristol, 2012</p>	<p>Mass spectrometry : February, 2010- June, 2010; Earth Sciences, University of Bristol</p> <p>InSIGHT Media, March, 22nd to 24th, 2010; Career Services, University of Bristol</p> <p>Several statistical packages, photography and field survey methods were learned through practice and self study</p> <p>Certificate in handling radiogenic materials (Ionising radiation safety) and corrosive acids from ‘Safety and Health Services’, University of Bristol, UK, 2010</p>
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Language Spoken and Written

Bengali, Hindi, English and Spanish

IT Skills

Competent user of Microsoft Office 2007, Endnote, Photoshop, Arc-GIS, Past, R, Matlab, Garmin Basecamp and other programmes.

Memberships

Student Fellow: Royal Anthropological Institute (RAI)
 Student Fellow: Royal Asiatic Society of Great Britain and Ireland (RAS)
 Life Member: Rock Art Society of India (RASI), Indian Society of Prehistoric and Quaternary Studies (ISPQS), Society of South Asian Archaeology (SOSAA), Bristol Isotope Group (BIG)
 Member: World Archaeological Congress (WAC), Quaternary Research Association (QRA), European Association of Archaeologists (EAA), to be obtained by September, 2013.

Specializations in Archaeology and Anthropology

Excavations, Explorations and rigorous field work.
 Ethnography, Indigenous Archaeology, Evolutionary biology
 Anthropology of religion, integration, caste, class, power
 Stone tool technology (Microliths and Large Cutting Flakes)
 Remote Sensing and GIS (Palaeoclimatology, Mapping, Landuse)

Uranium Series Geochemistry (Dating of Rock Art, Palaeoclimatology and Prehistory, XRD, SEM, Raman spectroscopy, MC-ICP-MS)
Serious attempts to develop Indian Social Science doctrines in 21st Century
Confirmation and falsification of Western Socio-Economic theories on Asian datasets

Publications

[Microstratigraphic and multi-analytical evidence for advanced Neanderthal pyrotechnology at Abric Romani \(Capellades, Spain\)](#), Quaternary International, Volume 247, 2012, Pages 294-312, Marie-Agnès Courty, Eudald Carbonell, Josep Vallverdú Poch, Ruman Banerjee (2012), Published.

CONSTRAINING THE AGE OF THE AVELINE'S HOLE 9 CRANIUM BASED ON U-TH ISOTOPIC ANALYSIS OF ITS SECONDARY CALCITE COATING, DA RICHARDS, R BANERJEE, GJ MULLAN - Proc. Univ. Bristol Spelaeol. Soc, (2012), Published. (http://www.ubss.org.uk/search_literature.php)

[Reconstruction of contested landscape: Detecting land cover transformation hosting cultural heritage sites from Central India using remote sensing](#) Land Use Policy, Volume 34, September 2013, Pages 193-203, Ruman Banerjee, Prashant K. Srivastava (2013), Published.

Preliminary report on the newly discovered site of Uraihava, Mirzapur District, Central India. INORA (International Newsletter on Rock Art), Ruman Banerjee, Alistair W.G. Pike and Radhakant Varma (2013), Volume 66, Pages 4-10, Published.

Chapter in Edited Book on Rock Art (2013), IGNCA, Delhi, Constructed Landscape in Rock Art: Selection of Visual Space, Arrangement Pattern and its Symbolic Significance, Somnath Chakraverty and Ruman Banerjee, Accepted.

A tale of three rock art sites from the Rewa district: a local to global narrative from Central India, Ruman Banerjee, Alistair W.G. Pike and Radhakant Varma (2013): Pragdhara, Volume 23, Accepted.

Identification of painted rock-shelter sites using decision support system and GIS to target conservation actions, Ruman Banerjee, Prashant K. Srivastava (2013): in Regional Environmental Change, Conditionally Accepted.

Remote sensing based identification of painted rock shelter sites: Appraisal using Advanced Wide Field Sensor, Neural Network and Field Observations (2013), to be submitted in Geocarto International.

Central Indian rock art revisited: An Appraisal from archaeological science and theory, Ruman Banerjee and Alistair W.G.Pike (2013): To be submitted in the MPDI volume of World Rock Art, by September, 2013.

Chronostylistics and technostylistics of Indian and Thai rock art: A paradigm from the Orient for relative chronology, Ruman Banerjee, Alistair W.G.Pike, R.K.Varma, Atthasit Sukkham and Margaret Bullen (2013): To be submitted for the Proceedings of European Association of Southeast Asian Archaeologists.

Book chapter in Festschrift in the honor of Dr. Prof. Yashodhar Mathpal, Ruman Banerjee and Alistair W.G.Pike, to be submitted by August, 2013.

International Conference Abstracts, Presentations and Active Participation

SEQS, INQUA: Section on European Quaternary Stratigraphy, International Union for Quaternary Research, Orce & Lucena, Spain (2009)
International Rock Art Conference, held at Museo de Valltorta, Comunitat Valenciana, Castellon, Spain (2009)
'Bicentenario della nascita di Darwin: l'Evoluzione dell'Uomo', University of Ferrara, Italy (2009)
TAG: Theoretical Archaeology Group, Bristol, UK (2010)
BRAG: British Rock Art Group, Bristol and Durham, UK (2010, 2011)
RASI: Rock Art Society of India, Lucknow, India (2011)
BCS: Bristol Commonwealth Society Lecture: **Central Indian rock art: An Exploration and Synthesis**
EurASEAA: European Association of Southeast Asian Archaeologists, Dublin, Ireland (2012)
IGNCA: Indira Gandhi National Center for the Arts, New Delhi, India (2012)
WAC: World Archaeological Congress, Dead Sea, Jordan (2013)
WUN: Worldwide Universities Network, The British Museum, UK (2013)
EAA : European Association of Archaeologists, to be held in September, Czech Republic (2013)
RAS : Royal Asiatic Society, Student Lecture Series, (**Rock art of Central India: An exploration and analysis**) on the 9th of October, 2013, 6:30 pm, London, UK

Hobbies

Photography, Reading, Volunteering, Script Writing, Listening to and Playing Music (Indian Classical).

Referees

Professor Sheila Mishra (sheila.mishra@gmail.com)
Professor of Geoarchaeology
Deccan College Post-graduate and Research Institute, Pune, India

Professor Carmela Vaccaro (vcr@unife.it)
Professor of Petrography
Via Saragat 1- 44100, Ferrara, Italy

Professor Marie Agnes Courty (marie-agnes.courty@promes.cnrs.fr)
(courty@mnhn.fr)
DR2-CNRS, Présidente de la Fédération Française des Géosciences (FFG)
UMR 7194/UPR 8521 PROMES, Procédés et Matériaux Solaires/
Rambla de la Thermodynamique. Tecnosud, 66100 Perpignan, France

Dr. Josep Vallverdú (jvallverdu@iphes.cat)
Senior Researcher, IPHES
Institut Català de Paleoecologia Humana i Evolució Social (IPHES),
Zona Educacional 4 – Campus Sescelades URV (Edifici W3), 43007-
Tarragona, Catalonia, Spain

Dr. Gautam Sengupta (gautam54sengupta@yahoo.co.in)
Former Director General of the Archaeological Survey of India (ASI),
Janpath, New Delhi, India

Dr Alistair W.G. Pike (a.w.pike@soton.ac.uk), PhD thesis supervisor
Reader in Archaeological Sciences
University of Southampton
Avenue Campus
Highfield, Southampton
SO17 1BF, United Kingdom

Professor Kate Robson Brown (kate.robson-brown@bristol.ac.uk)
2nd Supervisor
Professor of Biological Anthropology
University of Bristol
Department of Archaeology and Anthropology
BS8 1UU, UK

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