

CURRICULUM VITAE

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Education:

- 2017 PhD in **Archaeology**, (thesis title “*An Ethnographic, Archaeological and Geo- Informatics Study of Medieval Garhs/Forts of Garhwal Himalaya: A Study in Politico -Geographic Perspective*”). Department of History Including Ancient Indian History, Culture and Archaeology, HNB Garhwal University, Srinagar Garhwal, Uttarakhand, India.
- 2009 M.A. in **Ancient Indian History, Culture and Archaeology**, HNB Garhwal University, India.

Publications

2022

- Rawat Nagendra, Vinod Nautiyal, Medha Bhatt, Rakesh Chandra Bhatt; Revisiting the Chandpur fort, Garhwal Central Himalaya: A Multidisciplinary Study; *Puratattva* (Journal of Indian Archeological Society) Vol. 52, December 2022, Pp-142-150
- Bhatt Medha, R.C Bhatt, Ekta Singh, **Nagendra Rawat** (2022), Making of the Mask: A Cultural Face of Upper Alaknanda Valley; *Kalakalp* (Indra Gandhi National Centre for the Arts) Vol-VII, No. 1, Pp 169-180, July.

2021

RAWAT Nagendra S., BRUGHMANS Tom, NAUTIYAL Vinod and DUTT CHAUNIYAL Devi, Networked medieval strongholds in Garhwal, Himalaya, India, *Antiquity*, published online by Cambridge University Press: 15 February 2021. (peer-reviewed/ Scopus): <https://doi.org/10.15184/aqy.2021.4>, <https://www.scopus.com/sourceid/98073>)

2020

RAWAT Nagendra S., NAUTIYAL Vinod, Exploring Chaundkot Fort in Garhwal, Central Himalaya, India, *Antiquity*, published online by Cambridge University Press: 17 July 2020. (peer-reviewed/ Scopus) <https://doi.org/10.15184/aqy.2020.117>, <https://www.scopus.com/sourceid/98073>)

2019

SINGH Ekta, **RAWAT Nagendra S.**, BURFAL Rakhi and BHATT Rakesh C., The Ancient Ceramic Tradition of the Trans-Himalayan Region of Spiti Valley, Himachal Pradesh: Based on New Findings. *Heritage: Journal of Multidisciplinary Studies in Archaeology*, vol.7, pp. 324-339. ISSN 2347 – 5463. (peer-reviewed) <https://www.researchgate.net/publication/343547447> [The Ancient Ceramic Tradition of the Trans-Himalayan Region of Spiti Valley Himachal Pradesh Based on New Findings](https://www.researchgate.net/publication/343547447)

2018

- **RAWAT Nagendra S.**, An Archaeological and Geospatial Investigation of Lost Forts and Fortalices in Yamuna Valley with Special Reference to Vairat and Mungra Forts in Garhwal (Central) Himalaya, Uttarakhand, India, *Heritage: Journal of Multidisciplinary Studies in Archaeology*, vol.6, Pp 872-886. ISSN 2347 – 5463. (peer-reviewed) <http://www.heritageuniversityofkerala.com/JournalPDF/Volume6/44.pdf>

- RAWAT Sapna Rawat and **RAWAT Nagendra S.**, Garhwal Himalayi devvastu (mandir sthapatya) ki dwar bhusha ka Adhyayan (Palethi evam Adibadri mandir samuhon ke vishesh sandarbh mein), *Research Guru: online journal of multidisciplinary subjects*, vol.12, Issue-1, pp.1125-1137. ISSN: 2349-266X. (peer-reviewed)

<http://www.researchguru.net/volume/Volume%2012/Issue%201/RG132.pdf>

2016

RAWAT Anita and **RAWAT Nagendra S.**, Garhwal Himalaya ke Pracheen Jal Sroton ki Sthapatya Kala ka Adhyayan: Pauri Janpad ke Visesh Sandarbh mein, *Pragdhara: Journal of the U.P. State Archaeology Department*, no.25, pp. 109-119. ISSN-0973-5003.

2014

VERMA Akshay, SAKLANI Pradeep M., NAUTIYAL Vinod, BHATT Rakesh C., NAUTIYAL Sudhir, PANWAR Bhagat, MISHRA Manmatya and **RAWAT Nagendra S.**, Situating Rock Art in the Archaeology of Garhwal Himalaya; A fresh Look, In: *Rock art: Recent Researches and New Perspective (Festschrift to Padam Shri. Dr. Yashodhar Mathpal)*, vol.I, pp. 113-121, New Bharatiya Book Corporation, Delhi. ISBN: 81-8315-263-5, 978-81-8315-263-1

2013

BIST Kavita and **RAWAT Nagendra S.**, A Comparative study of Burial tradition in higher Himalaya with special reference to Malari: New findings and their importance; In: *Proceedings of Indian History Congress*, (74 Session), pp. 885-891, ISSN: 2249 1937. https://www.jstor.org/stable/44158890?seq=5#metadata_info_tab_contents

2012

RAWAT Nagendra S., Investigation of Garhs / Hill fortress using Geo-informatics and Visualization tool in District Pauri Garhwal of Garhwal Himalaya, In: *International organization of scientific research*, volume 4, Issue 4 (Nov-Dec), pp. 10-18. ISSN: 2279-0837. ISBN: 2279-0845. DOI: [10.9790/0837-0441018](https://doi.org/10.9790/0837-0441018) (double blind peer reviewed)

2008

DHANAI Arti and **RAWAT Nagendra S.**, *Maanchitrawali mein uttarakhand Ka Sankshipta Itihas* (Book in Hindi)

Popular Writings

RAWAT Nagendra S., **Uttarakhand: Land of Cultural, Religious & Spiritual Values** Published Online, 9th November 2021, <https://dissectit.com/uttarakhand-land-of-cultural-religious-spiritual-values/ttps://dissectit.com/uttarakhand-land-of-cultural-religious-spiritual-values>

Research Highlights

2021

- **RAWAT Nagendra S.**, BRUGHMANS Tom, NAUTIYAL Vinod and DUTT CHAUNIYAL Devi, Shades of Middle-earth: ancient fortresses loom over the Himalayas, **Nature Research Highlights** article, Archaeology, March 18th 2021: <https://www.nature.com/articles/d41586-021-00685-w>
- How signals of fire and smoke connected 193 forts in Himalayas, April 13th 2021: <https://timesofindia.indiatimes.com/india/how-signals-of-fire-and-smoke-connected-193-forts-in-himalayas/articleshow/81744291.cms>
- Garhwal Himalayas: Smoke, fire used as signals by 8th century rulers who built complex network of forts, finds study, March 26th 2021, <https://indianexpress.com/article/india/garhwal-himalayas-smoke-fire-used-as-signals-by-8th-century-rulers-who-built-complex-network-of-forts-finds-study-7247060/>

Seminar Organized / Session Chaired

2023

- Convener, One day national Seminar on '*Traditional Route of Central Himalaya (Part-one): Rishikesh to Srinagar Garhwal*', Organised by Department of History AIHC and Archaeology and Tourism (Hemvati Nandan Bahuguna Garhwal University, Srinagar

Garhwal) In Collaboration with Uttarakhand Tourism And District Administration, Pauri Garhwal on 25 September 2023

2022

- Session (Entitled: **Migration, Trade and Settlement patterns within extreme landscapes and challenging climatic conditions, H19-01**) organised and Chaired in World Archaeological Congress (WAC-9) held in Prague in Prague, Czech Republic on 3 – 8 July 2022.

2020

- Member, organizing committee, Weeklong celebration: Leading to conclusion of Two-year long commemoration period of 150th Birth anniversary of Mahatma Gandhiji, organized by HNB Garhwal University, under the aegis of Ministry of Culture, Government of India from September 28th 2020 to October 2nd 2020.
- Organizing Secretary, Online Poster Competition: Celebrating the Mahatma: Weeklong Celebration, leading to conclusion of Two-year long commemoration period of 150th Birth anniversary of Mahatma Gandhiji Organized by HNB Garhwal University, under the aegis of Ministry of Culture, Government of India, September 29th 2020.
- Member, organizing committee, Web panel discussion, on **Relevance of Gandhian Model of Rural Development in 21st Century: In Context of Developing Economies of India and its Neighboring Nations**, organized by HNB Garhwal University in collaboration with University of Dhaka, Bangladesh and Kathmandu University, Nepal, August 3rd 2020.
- Member, organizing committee, two-day international webinar on “Pandemics, Epidemics and Natural Disasters in the History of mankind (With special reference to Covid-19)” organized by department of History and Archaeology (HNB Garhwal University) in collaboration with Devbhumi Vichar Manch, May 25th -26th 2020.

Presentations in National and International Conferences

2022

- Participated and presented paper (entitled: **Strongholds (Forts and Fortalices) Of Garhwal Central Himalaya, India and Their Role in Changing The Identity Of Medieval Landscape**) in 7th Edition of Landscape Archaeology Conference (online), Iași-Suceava, Romania, 10-15 September, 2022
- World Archaeological Congress (WAC-9) held in Prague in Prague, Czech Republic on 3 – 8 July 2022. Presented two papers;
 - **Nagendra Rawat**, Vinod Nautiyal, Rajpal Singh Negi; **History of Human Migration and Settlements in Garhwal Central Himalaya, India: An Archaeological Assessment.**
 - Medha Bhatt, R.C. Bhatt, Ekta Singh, **Nagendra Rawat: Mask: The face of folk culture: with special reference to Chamoli, Uttarakhand.**

2021

- **Nagendra S. Rawat**, Bernard K. Means, R.C. Bhatt, Vinod Nautiyal “**Digital Himalayan Archaeology in the Time of Covid**” In- International Conference of Terra Mosana: Sustainable Digital Heritage; from September 29, 2021 to October 8, 2021 (Online Mode).
- Tom Brughmans, **Nagendra S. Rawat**, Vinod Nautiyal, “**Networked medieval strongholds in Garhwal Himalaya, India**” In International Workshop on Mathematical geographical modelling for environmental humanities organized by Kyoto University, Japan (Online Mode). <http://dlpweb.ed.kagawa-u.ac.jp/mathgeomodel/RIMS2021/>

2018

RAWAT Nagendra S., Studying the Networking system between medieval strongholds (Forts and Fortalices) of Garhwal Himalaya: A Case study of Chaundkot fort, *International*

Conference on *'The Connected Past*, organized by Past Net and A TORCH, December 6th-7th 2018, University of Oxford, United Kingdom.

<https://connectedpast.net/other-events/oxford-2018/programme/#Rawat>

https://connectedpast.net/wp-content/uploads/sites/2/2018/11/TCP_booklet.pdf

2015

- NAUTIYAL Vinod and RAWAT Nagendra S., **Spatial distribution of the late Medieval Fortress (Garhs) and Fortalices (Garhis) in Garhwal region of Central Himalaya, India**, *Conference of Cultural heritage and New technologies*, November 2nd-4th 2015, Vienna, Austria. <https://www.chnt.at/spatial-distribution-of-late-medieval-fortresses-garhs-in-garhwal-region-of-central-himalaya-india-reconstructing-defence-strategy-through-the-application-of-remote-sensing-and-gis-tools/>
- RAWAT Nagendra S., **Tracing the Hill forts of western Garhwal Himalaya: using Geospatial technology with the special reference to Mungraa Fort/ Garh**, 9th *Uttarakhand State Science and Technology Congress*, February 26th-28th 2015, Uttarakhand, India.
- RAWAT Nagendra S., **3D Visualization of Medieval Defense Structure: A Case Study of Chandpur Garh (Fort) of Garhwal Himalaya**, *History and Archaeology of Ancient India, Graduate student workshop, held on January 30th – February 1st*, IIT Gandhinagar Archaeological Science Center, Gujrat, India.

2014

- RAWAT Nagendra S., **Archaeological investigation in Kinnaur Trans-Himalaya, Himachal Pradesh: Preliminary findings**, *International Seminar on Archaeology and Language and joint Annual Conference of Indian Archaeological society (48th), Indian Society for Prehistoric and Quaternary Studies (42nd), Indian History and Cultural Society (38th)*, October 6th-9th 2014, Deccan Collage, India.
- RAWAT Nagendra S., **Spatial techniques and archaeology: a case study of hill forts of higher Garhwal Himalayan region (problem and possibilities)**, *Fourth Convention of Uttarakhand History and Culture Association (UHCA)*, March 21st – 22nd 2014, Department of History, Kumaun University, Uttarakhand, India.
- RAWAT Nagendra S., **Tracing the Hill forts of Yamuna Valley: Using High resolution Satellite Data and Field Survey with the special reference of Mungra Fort/Garh**, 5th *International Congress of Society of South Asian Archaeology*, February 14th – 18th 2014, Raipur, Orissa, India.

2013

RAWAT Nagendra S., **3D Visualization of Bharpur Garh / Fort (fortress)**, Summer Institute Training Programme, Center for Digital Humanities of Arkansas State University, Jonesboro and University of Arkansas, June 16th - July 6th, Fayetteville, USA.

2012

RAWAT Nagendra S, **Hill Forts of District Pauri Garhwal of Garhwal Himalaya**, *Uttarakhand History and Culture Association (National conference) 3rd session on Himalayan states of India: History and culture*, Mussoorie, India.

National and International Conferences (Attended only)

2022

- Participated in **One day International Online Seminar on “Recent Trends and Multidisciplinary Approach in Archaeology”** organized by Department of A.I.H.C. & Archaeology, School of Social Science, PAH Solapur University on 26 March 2022

2021

- Participated in **Online Conference on Hindu Arts, Architecture & Artisan Tradition**, organized by INDICA, Hyderabad on 19-20 November 2021
- Attended **‘48th Conference of CAA international “Digital Crossroads”** held Online on June 14, 2021 to June 18, 2021 organized by Cyprus University of Technology, Cyprus.

- Participated in one day National Seminar on “**Intellectual Property Rights (IPR) and its related Issues**” Organized by Mizoram University, Mizoram and HNB Garhwal University, Uttarakhand held on July 15, 2021 (Virtual Mode)

Faculty Development Programm (Attended)

2023

- **FDP on NEP orientation & Sensitization** organized by Malaviya Mission Teacher Training Centre (MMTTC) HNBGU, from December 18, 2023 to December 30, 2023
- **‘Refresher Course in History’** organized by HRDC Jawaharlal Nehru University, New Delhi, from August 23, 2023 to September 14, 2023.

2021

- **‘Faculty Induction Programme’** organized by HRDC Jawaharlal Nehru University, New Delhi, from September 6, 2021 to October 4, 2021.

Workshop / Training/ Summer School Program (Attended)

2023

Participated in a weeklong workshop on ‘**Himalayan Archaeology**’ organized by held and National Institute of Advanced Studies, Bengaluru form July 18-22, 2022

2022

Participated in a weeklong workshop on ‘**Archaeological and Cultural Heritage research using remote sensing technology**’ held and organized by National Institute of Advanced Studies, Bengaluru form July 18-22, 2022

2021

- Online Course on ‘**Geo-spatial Technology for Archaeological Studies**’ from May 17, 2021 to May 21, 2021, organized by Indian Institute of Remote Sensing Indian Space Research Organisation Department of Space, Govt. of India Dehradun

2018

- Training and Capacity building program on ‘**Remote Sensing and Geographic Information System**’ organized by Uttarakhand Space Application Centre, Department of Science and Technology, Govt. of Uttarakhand at HNB Garhwal University on December 24, 2018.

2017

- International workshop on ‘**Remote Sensing and Geographical Information System in Archaeology**’ organized by Department of Archaeology, university of Kerala, Kariavattom Campus, Thiruvananthpuram, from 01-07 December 2017.
- National workshop on ‘**Popularisation of Remote Sensing based maps & Geospatial information**’ Jointly organized by Indian Society of Remote Sensing and Indian Space Research Organization, on August 11, 2017 At HNB Garhwal University, Srinagar Garhwal Uttarakhand, India.

2015

- **History and Archaeology of Ancient India**; Graduate student workshop in IIT Gandhinagar Archaeological Science Center, India, held on January 30 to February 1st of 2015, Gujrat, India, and also presented a paper on “3D Visualization of Medieval Defense Structure: A Case Study of Chandpur Garh (Fort) of Garhwal Himalaya”

2013

- Summer School Programme on Digital Humanities under National Endowment for the Humanities at Arkansas State University, Jonesboro and University of Arkansas, Fayetteville (USA) from 16th June to 6th July 2013.

Lectures (Invited)

2023

- **Forts of Garhwal: New insights through multidisciplinary Research** During three-day conference tentatively titled “Emerging insights on human histories and past environments in India”. This event is being co-organized by Birbal Sahni Institute of Palaeosciences, Lucknow and Centre for Central Asian Studies, University of Kashmir, on 7-9 June, 2023.
- **Bridging the Past and Present for a Sustainable Future: The Role of Science, Technology, and Archaeology in the Himalayas** during National Conference on Himalayan Science and Technology organized by Shoolini University, Solan, Himachal Pradesh on 20-21 May 2023,

2022

- गंगा तट पर ऐतिहासिक- सांस्कृतिक महत्त्व के स्थल, During weeklong workshop for ‘Ganga Guide’ organized by Center for Mountain Tourism and Hospitality Studies, HNBSGU in collaboration with ‘Namami Gange’ NMCG, Government of India on 12-17 September 2022
- उत्तराखंड का धार्मिक, ऐतिहासिक /सांस्कृतिक महत्त्व एवं तीर्थाटन में गढ़वाल के विभिन्न गढ़ों का महत्त्व, three days’ workshop for employees of Badri-Kedar Temple Committee organized by Center for Mountain Tourism and Hospitality Studies, HNBSGU on 3-5 March 2022.

2021

- संग्रहालय का विकास : विलुप्त हो रहे संसाधनों / सामग्री का संरक्षण, one day National Seminar, District Institute Of Education & Training, Charigaon, Pauri, March 9th 2021.
- **Understanding Archaeological Exploration**, during 7 day online National Level Short term course of ‘Archaeology and Museums Heritage of India’ from 10th to 17th January 2021 organized by The Deccan Archaeological and Cultural Research Institute Hyderabad in collaboration with PANASH NGO Delhi, January 15th 2021: <https://www.youtube.com/watch?v=LboA13Y2-Ik>
- **Forts of Garhwal: New Insights**, during “Uttarakhand month” Organized by The Himalayan Institute of Cultural & Heritage Studies, January 10th 2021 : <https://www.facebook.com/TheHICHS/photos/a.2388182981248764/3681714848562231>

2019

- **Forts of Garhwal: Myth and Reality**, Faculty Development Centre of HNB Garhwal University, Chauras Campus, Workshop on ‘Pariveshiy Adhyayan Evam Saamajik Vigyaan’ organized by Ajim Premji Foundation, January 3rd 2019.
- **Forts of Garhwal Himalaya: The Hidden Destinations for Adventure & Heritage Tourism**, Tourism Department, HNB Garhwal University, Chauras Campus, September 30th 2019.

2018

Yamuna Ghati ke Sumeru under the theme of ‘Ek Bharat Shrestha Bharat’ program of Government of India, Doordarshan, Dehradun Center on June 28th 2018. https://www.youtube.com/watch?v=n_Uao3KTUJo&feature=youtu.be

2015

3D Visualization of Medieval Defense Structure: A Case Study of Chandpur Garh (Fort) of Garhwal Himalaya, Department of Civil Engineering, IIT Kanpur, March 27th 2015.

Research Projects

- Principle investigator, Major Project on **Multidisciplinary Study of Kotha (Semi-Royal Architecture): A Dying Cultural and Architectural Heritage of Garhwal Central Himalaya**, Awarded on March 9, 2023, Funding Agency- ICSSR, New Delhi, (Project Grant-13 Lac) Duration – 2 Years.
- Member, Indian Himalayan Central Universities Consortium (IHCUC), Group: **Development of eco-friendly and cost-effective tourism in hills** [(Project: A Study of Indian Himalayan Region (IHR) (Study assigned by NITI AAYOG, New Delhi) Under UGC STRIDE Scheme 2020

onwards. Report compiled and prepared on “Development of eco-friendly and cost-effective tourism in hills” and submitted to NITI AYOJ, Government of India on February 2022.

Administrative Responsibilities

- Coordinator, Museum of Himalayan Archaeology and Ethnography, HNB Garhwal University
- Committee Member for preparing the prospectus of HNB Garhwal University, session 2022-2023, 2023-24.
- Assistant Dean Student Welfare of HNB Garhwal University, 2022-till date.
- Committee Member, Printing, Publication and Invitation committee for the University 8th, 9th and 10th Convocation (2020, 2021 and 2022)
- Member, Library coordination committee (e-resources purchase committee for university libraries), HN. Garhwal University, June 16th 2020 - till date.

Experience:

Teaching (Undergraduate & Post Graduate Classes): 4 Years

- Field Archaeology,
- Indian Prehistory,
- Indian Iconography,
- Archaeological Computing.

Archaeological Explorations

- Archaeological Exploration of Purola, Uttarakhand, 2023
- Explored more than 60 medieval sites (forts) in Garhwal Himalayan region of Uttarakhand.
- Conducted a preliminary ethno-archaeological survey of Nayar valley in district Pauri Garhwal in the year of 2016
- Conducted an archaeological exploration of Cave burials in Malari: A Village in High Himalaya region of District Chamoli, Uttarakhand in the year of 2012.

Archaeological Excavations

- Participated in excavation of burial sites of Higher Himalayan region of Himachal Pradesh, India from 2013 to 2015.
- Conducted an Exploratory excavation at Chaundkot Fort of Garhwal Himalaya in 2015.

Archaeological Computing Lab

- Prepared GIS maps of forts dotted in Garhwal Himalayan region of Uttarakhand.
- Identification of Lost Forts in Garhwal region using Open-Source Satellite Images.
- Reconstruction of a Digital 3D model of Chandpur Fort of Garhwal Himalaya using Sketch-Up software.
- Digital Mapping of Chaundkot Fort and Chandpur fort using Total Station tool and Auto CAD application.

Membership of Academic Organizations

- Annual Member of CAA International (Computer Application & Quantitative Methods in Archaeology).
- Life time member of Society of South Asian Archaeology (SOSAA), Deccan College, India.
- Life time member of Indian Archaeological Society, New Delhi (IAS).
- Life time member of Indian Society of Prehistoric and Quaternary Studies (ISPQS), Deccan College, India.
- Life time member of Uttarakhand History and Culture Association (UHCA), India.