

## SHANMUGAPRIYA T

Assistant Professor (Digital Humanities), Department of Humanities and Social Sciences  
Indian Institute of Technology (Indian School of Mines) Dhanbad

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<https://www.utsc.utoronto.ca/hcs/shanmugapriya-t;>

### **RESEARCH AND TEACHING INTERESTS**

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Digital Humanities, Digital Literature and Digital Environmental Humanities: South Asia, Colonial and Postcolonial studies, Text mining, Geographical text analysis, GIS and mapping, Interactive visualization, Digital-born creative works

### **BRIEF STATEMENT OF QUALIFICATION**

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- 9+ years of research and 2+ years of teaching experience in the field of digital humanities, digital literature, games and creative works including course designing and pedagogical innovation.
- Grant writing and consultation experience for digital humanities projects and research support
- Experience in working in diverse and multicultural environments, collaborative publications with other Digital Humanities scholars and artists, and dedicated to equity, diversity and inclusion.

### **EDUCATION**

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- 2020: Ph.D., Indian English Literature and Digital Humanities, Indian Institute of Technology Indore, India.  
Dissertation: *The Impact of Technological Devices and Digital Technologies In/On Post-Independence Indian English Literature: Narrative, Publishing and Praxis*.  
Supervisor: Dr. Nirmala Menon

### **ACADEMIC APPOINTMENT**

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- 2024: Assistant Professor (Digital Humanities), Department of Humanities and Social Sciences, Indian Institute of Technology (Indian School of Mines) Dhanbad
- 2022-2024: Postdoctoral Fellow, Department of Historical and Cultural Studies, University of Toronto Scarborough, Canada.
- 2022-2023: Instructor, Arts, Media and Culture, University of Toronto Scarborough
- 2022-2023: Instructor, Faculty of Information, University of Toronto
- 2020-21: AHRC Postdoctoral Research Associate, Department of History, Lancaster University, UK.
- 2015-20: Teaching Assistant, School of Humanities and Social Sciences at the Indian Institute of Technology Indore, India.

## **TEACHING**

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- Games and Play (MDSC65H3Y, Summer 2023), Arts, Culture and Media, University of Toronto Scarborough.
- Reading and Unreading Digital-born Creative Works: Critical Making of Contemporary Information (INF1005H and INF1006H section 0113, Winter 2023), Faculty of Information, University of Toronto.
- Games and Play (MDSC65H3, Fall 2022), Arts, Culture and Media, University of Toronto Scarborough.

## **DIGITAL HUMANITIES RESEARCH CONSULTANT**

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- 2022-2024 Department of Historical and Cultural Studies, University of Toronto Scarborough

## **RESEARCH GRANTS AND AWARDS**

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- 2022: Historical Ontologies Working Group, Jackman Humanities Initiative, University of Toronto, Co-organizer (\$3000)
- 2022-present: Electronic Literature Organization Research Fellowship, Washington State University Vancouver, USA (\$500)
- 2021-23 Postdoctoral Fellowship, University of Toronto, Canada (\$1,10,000)
- 2020: ASEM-DUO India Fellowship (Declined) (€7000)
- 2019: SPARC Visiting Scholar Award, Digital Humanities Hub, Department of History at Lancaster University, UK (\$6000)
- 2019-21: SPARC award based on PhD research (INR 50,00,000)
- 2015: National Eligibility Test (NET), The University Grants Commission (UGC) of India.
- 2013-15: Free Education Award for MA degree, Bharathiar University, Coimbatore India (₹72,000)

## **SCHOLARSHIPS AND CONFERENCE AND WORKSHOP TRAVEL GRANTS**

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### **Ph.D. Scholarship**

- 2017-19: Senior Teaching Assistantship from the School of Humanities and Social Sciences, Indian Institute of Technology Indore.
- 2015-17: Junior Teaching Assistantship from the School of Humanities and Social Sciences, Indian Institute of Technology Indore.

### **Post-graduation Scholarship**

- 2013-15: Free Education Grant for Master degree, Bharathiar University, Coimbatore, India.

### **Conference and Workshop Travel Grants**

- 2023: Travel Grant to visit Historical archives Pondicherry by 'Reimagining the 'Good City' from Ennore Creek, Chennai', University of Westminster, funded by The

British Academy (\$1709)

- 2023: Travel Grant to attend the 31st ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (ACM SIGSPATIAL 2023) Hamburg, Germany, November 13 - 16, 2023 (Declined). (\$1000)
- 2023: Travel Grant to deliver in person talk at Faculty of Humanities, Social Sciences, and Theology Friedrich Alexander University, Erlangen-Nuremberg, Germany, 26<sup>th</sup> September 2023. (€1636)
- 2023: Travel Grant to attend Digital Humanities Research Engineering Summer School, Center of Digital Humanities, Cambridge University, Alan Turing and King's College by Critical Digital Humanities Initiative and Jackman Humanities Initiative, University of Toronto, Cambridge University, 24-26 July 2023. (\$ 2500)
- 2019: Travel grant to attend the Digital Humanities Workshop on “Multifaceted engagements with Cultural Heritage” at the Centre for the Study of Developing Society, New Delhi and funded by the Arts and Humanities Research Council (AHRC), UK. 11-12 April 2019. (₹40000)
- 2018: Travel grant to attend the Digital Humanities Workshop at the Indian National Trust for Art and Cultural Heritage, New Delhi and funded by the Arts and Humanities Research Council (AHRC), UK. 15-16 April 2018. (₹40000)
- 2017: Travel grant received to present the paper “Locating Literary Practices/Expressions in Indian Digital Spaces” presented at the Electronic Literature Organization, Annual Conference, University of Fernando Pessoa, Porto, Portugal, 19 -22 July 2017. (₹70000)

## UNIVERSITY TEACHING TRAINING

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- 2022: Teaching Assistant Training Program, Centre for Teaching Support & Innovation, University of Toronto

## PUBLICATIONS

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### Book proposal under preparation

**Shanmugapriya, T.** (eds.) 2024. *Navigating Challenges and Innovation in Indian Digital Humanities*. Routledge.

### Special Issue in Journal under preparation

Samya Brata Roy, Astrid Ensslin, Shanmugapriya T, Zahra Rizvi. (eds.) 2024. “India, Digital, LiteratureS: forms and (dis)contents”, special issue of *CLCWeb: Comparative Literature and Culture*.

### Editorial Book Published

Menon, Nirmala., **Shanmugapriya, T.**, Joseph, Justy and Sutton, Deborah. (eds.) 2023. *Indian Electronic Literature Anthology: Volume I*. India: IITI KSHIP. DOI: <https://doi.org/10.57004/book1>.

**Peer-reviewed Journals (Submitted, Under Review Accepted and Published)**

- T., Shanmugapriya.** “Critical Making of Contemporary Information through Digital-born Literary Works”. *Hyperrhiz: New Media Cultures* (Submitted. This paper is based on the course I taught in the winter and a paper presented at the annual conference of the Electronic Literature Organization).
- S. Palayam, Nityanand Jayaraman, Bhavani Raman, Satwik Gade, Ayush Sharma, **T. Shanmugapriya.** “Drawing the Language of the Sea: Counter/Cartography of a Storm.” *You are here: the journal of creative geography* (Under review).
- T., Shanmugapriya.** “Stories Of Old Reservoirs: A Lake Look Like A Fish But No Water For Decades.” *Arcadia* (Revision submitted).
- T., Shanmugapriya.** “Developing Computational Models for Formalizing Concepts in the British Colonial India Corpus.” *Digital Humanities Quarterly*, Vol. 17, No 3, 2023. URL: <https://digitalhumanities.org/dhq/vol/17/3/000724/000724.html>
- T., Shanmugapriya.** “From Uncertainty to Action: Recalibrating Digital and Spatial Humanities Methods and Tools for Non-standard Historical Data from Global South.” Proceedings of the 7th ACM SIGSPATIAL International Workshop on Geospatial Humanities. *Association for Computing Machinery*, New York, NY, USA, 2023. DOI: 10.1145/3615887.3627762.
- T., Shanmugapriya.** “Review of Global Debates in the Digital Humanities Domenico Fiormonte, Sukanta Chaudhuri and Paola Ricaurte (eds). University of Minnesota Press, 2022, 317 pp.” *Compendium, Journal of Comparative Studies*, Vol. 3, July 2023, pp.123-126. DOI:10.51427/com.jcs.2022.0037.
- T., Shanmugapriya** and Deborah Sutton. ““Lost water! Remains Scape?”: Transformation Waterscapes in Coimbatore from past to present through digital poetry.” ELO 2021 Conference and Festival: Platform (Post?) Pandemic, *Electronic Book Review*, 2022 (Peer-reviewed conference proceeding).
- T., Shanmugapriya** and Nirmala Menon. “Infrastructure and Social Interaction: Situated Research Practices in Digital Humanities in India.” *Digital Humanities Quarterly*, Vol. 14, No. 3, 2020.
- T., Shanmugapriya**, Nirmala Menon and Andy Campbell. “An Introduction to the Functioning Process of Embedded Paratext of Digital Literature: Technoeikon of Digital Poetry.” *The Journal of Digital Scholarship in the Humanities*, Oxford University Press, Vol. 34, No. 3, Sep 2019, pp 646-660. DOI : 10.1093/llc/fqy064.
- T., Shanmugapriya** and Nirmala Menon. “First and Second Waves of Indian Electronic Literature.” *Journal of Comparative Literature and Aesthetics*, Vol. 42, No. 3, 2019, pp.51-57.
- T., Shanmugapriya** and Nirmala Menon. “Locating New Literary Practices/Expressions in Indian Digital Spaces.” *MATLIT: Materialities of Literature*, Vol. 6, No.1. Aug. 2018, pp 159-174. DOI: 10.14195/2182- 8830\_6-1\_11.
- T., Shanmugapriya**, Andy Campbell and Nirmala Menon. “THANNER KUHAI ‘The Water Cave’ – A VR Poetry Experience.” *Digimag* 78, 2018, pp. 20–26. <http://www.digicult.it/wp-content/uploads/digimag78.pdf>.
- T., Shanmugapriya**, Shaifali Arora, and Nirmala Menon. “Developing Database for Scholarship in Indian Languages and Literatures: Multilingual Literary Research

(MLR) Digital Project.” *Asian Quarterly: An International Journal of Contemporary Issues (AQ)*, Vol. 15, No. 4, Feb. 2018, pp 85-99.

### Book Chapters

- T., Shanmugapriya** and Deborah Sutton. “The Digital Poetics of Lost Waterscapes in Coimbatore, South India” In *Routledge Handbook of the Digital Environmental Humanities* edited by Luke Bergmann, Arlene Crampsie, Deborah Dixon, Steven Hartman, Robert Legg, Francis Ludlow and Charles Travis. Routledge, 2022.
- T., Shanmugapriya**, Nirmala Menon and Deborah Sutton. “Quantitative Stepwise Analysis of Indian English Novels 1947-2017.” In *Literary Cultures and Digital Humanities in India* edited by Nishat Zaidi and A Sean Pue. Routledge, 2022.
- Longkumer I Watitula, **Shanmugapriya T** and Nirmala Menon, “A Quantitative Study Identifying Indigenous Aesthetics in Novels from the North-East India (2006-2018).” In *Multidisciplinary Research: Trends and Prospects* edited by I Watitula Longkumer and Meera Vasani. Macmillan India Education, 2019. (peer-reviewed conference proceeding)
- Menon, Nirmala and **Shanmugapriya T**. “Digital humanities in India: Pedagogy, Publishing and Practices.” In *Exploring Digital Humanities in India* edited by Nidhi Kalra and Maya Dodd. Routledge, 2020.
- T., Shanmugapriya**, I Watitula Longkumer, Deborah Sutton and Mohanapriya, “Opportunities and Challenges in Developing Digital Applications For Historical and Cultural Heritage Studies.” In *Digital Humanities in Context: Interdisciplinary Perspectives*, edited by Ujjwal Jana. ARC Humanities Press, 2023 (Under review)

### DIGITAL CREATIVE WORKS

- Campbell, Andy, **Shanmugapriya T** and Alex Rushfirth, “Thanner Kuhai (The Water Cave)”, One to One Development Trust, UK, 2018. <https://dreamingmethods.com/portfolio/the-water-cave/>
- **T., Shanmugapriya**, “Lost water! Remainscape?” Digital Poetry of Kongunadu Water Bodies, Lancaster University and AHRC, 2022. [https://shanmugapriya.com/creative\\_work.php](https://shanmugapriya.com/creative_work.php)
- Campbell, Andy and **Shanmugapriya T**. “The Lost Oasis”, One to One Development Trust, UK, 2024 (<https://dreamingmethods.com/portfolio/the-lost-oasis/> )
- Curation of Students works. [https://shanmugapriya.com/creative\\_work.php](https://shanmugapriya.com/creative_work.php)

### MEDIA, MAGAZINE, BLOG AND INTERVIEW

- T., Shanmugapriya. “Exploring Uncertainty in Toponyms within the British Colonial Corpus”, invited blogpost for Center for Uncertainty Studies Blog (CEUS) Blog, Bielefeld University, Germany (Upcoming)
- Water Scarcity & Transformation: A Q&A with Shanmugapriya T. Critical

Digital Humanities Initiative (CDHI), 2023. <https://dhn.utoronto.ca/water-scarcity-transformation-a-qa-with-shanmugapriya-t/>

- **T., Shanmugapriya.** “An Introduction to Natural Language Toolkit (NLTK): Experimenting with Indian English Short Stories”. *DHARTI India, Medium*, 22 May 2020. <https://dharti-india.medium.com/an-introduction-to-natural-language-toolkit-nltk-experimenting-with-indian-english-short-stories-d238ebfcee89>.
- Lund, Lakshmi. “Researcher undertakes study to compare status of Coimbatore’s water bodies from British era”. *Simplicity*, 30 April 2021. <https://simplicity.in/coimbatore/english/news/87923/researcher-undertakes-study-to-compare-status-of-coimbatore-water-bodies-from-british-era-here-are-the-highlights> .

### **SAMPLE SYLLABUS BOOK**

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- **T., Shanmugapriya.** *Coding in the Humanities through Python (CHP)*, Jupyter Book, 2022. <https://github.com/dharanpreethi/Coding-in-Humanities-through-Python>.

### **WEB APPLICATION**

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- **T., Shanmugapriya,** Mohanapriya and Deborah Sutton, ‘Neer’, Lancaster University.

### **INTERACTIVE MAP**

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- **T., Shanmugapriya,** British India Coimbatore Water Transformation(1916-2021), Leaflet, Lancaster University, <https://www.lancaster.ac.uk/fass/digital-india/data-map/>.

### **REVIEW EDITOR**

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- 2024: Digital Humanities Quarterly

### **TOPIC EDITOR**

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- 2023-2024: Special Issue on Im/Mobilities, Migration and Digital Humanities with *Frontiers in Sociology* and cross-listing with *Frontiers in Human Dynamics*

### **REVIEWER**

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- 2023-present: Reviews in Digital Humanities
- 2022-present: Digital Humanities Quarterly
- 2023-present: Electronic Book Review
- 2023-present: Springer Nature— Humanities & Social Sciences Communications

## **PROJECT PROPOSALS REVIEWED**

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- J P Narayan Centre for Excellence in the Humanities at Indian Institute of Technology Indore, India
- Center for Advanced Internet Studies (CAIS) GmbH, Germany

## **HISTORICAL ONTOLOGIES WORKING GROUP AT JACKMAN HUMANITIES INITIATIVE, UNIVERSITY OF TORONTO**

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- 2022
- Grant: \$3000
- Co-convenor and program coordinator
- Conducting research on digital humanities project being conducted in other universities across the world
- Designing a reading list and syllabus that pairs digital humanities projects with relevant readings and recorded presentations
- Creating a Zotero library on new directions in digital humanities
- Contacting potential speakers ahead of next year's talk series

## **EARLY CAREER RESEARCHERS' WORKSHOP ON THE GLOBAL SOUTH, UNIVERSITY OF TORONTO**

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- Summer and Fall 2023
- Co-convenor and program coordinator
- Peer reviewer of the group

## **DIGITAL TEXTS WORKING GROUP, UNIVERSITY OF TORONTO**

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- Spring 2023
- Member of the group
- Offered workshops and talks on Antconc, the text mining tool and Tagtog, the annotation tool

## **CRITICAL CODE STUDIES READING GROUP, INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD**

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- Winter 2024-present
- Organizer

## **PARTICIPATION IN THE RESEARCH PROJECTS**

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- 2022-present: [Electronic Literature Research Fellow](#), Electronic Literature Organization, Washington State University Vancouver, USA.  
[Researcher](#): Creating Glossaries and Encyclopedia entries for Electronic Literature, Electronic Literature Directory.

- 2022-2024: Decolonizing Archives of Water: Data Justice and Critical Cartography for a Postcolonial Coastal City, Chennai (**Part of the project**; PI: Bhavani Raman, Department of Historical and Cultural Studies, University of Toronto Scarborough). **Researcher and Project Manager**: Digitizing maps, organizing meetings and guiding work study students.
- 2022-2024: Digital Humanities Mapping for a Critical Digital Humanities in Tamil: Collections, Pedagogy, Community (**Part of the project**; PI: Bhavani Raman, Department of Historical and Cultural Studies, University of Toronto Scarborough) **Researcher**: Conducted workshops on QGIS, and designing and guiding work study students for text mining
- 2022 (Completed): The Dragoman Renaissance Research (PI: Dr. Natalie Rothman, Department of Historical and Cultural Studies, University of Toronto Scarborough) **Digital Humanities Consultant and Research Associate**: Corpus building and text mining using SciNet High Computing Performance, University of Toronto, Ontario.
- 2022 (Completed): Brenda Beck's Kongunadu (Coimbatore) Archive, University of Toronto Scarborough, (Working with Kirsta Stapelfeldt, DSU, University of Toronto Scarborough). **Researcher**: Enhanced the metadata of the collection of Social Anthropologist Brenda Beck.
- 2020-21 (Completed): AHRC Project: Digital Innovation in Water Scarcity in Coimbatore, India **Lead researcher** (**Part of the project**; PI: Deborah Sutton, Department of History, Lancaster University)
- 2019-20 (Completed): Scheme for Promotion of Academic and Research Collaboration (SPARC) Project: A Digital Narratology of Technology as Literary Actors and Artefacts of Settings in Indian English Novels (**Part of the project**; **PhD Dissertation**; PI: Nirmala Menon and Kapil Ahuja, IIT Indore, International PI: Deborah Sutton and Paul Rayson, Lancaster University). **Lead researcher** : Studied technological devices in the corpus of Indian English novels through text mining method and tools
- 2018 (Not completed): *#Metoo* India Project **Lead researcher** and worked with Nirmala Menon, IIT Indore and Rajesh Sharma, University of Tartu
- 2016-20 Developing Database for Scholarship in Indian Languages and Literatures: Multilingual Literary Research (MLR) Digital Project **Worked on the project** with Nirmala Menon, IIT Indore
- 2019 (Completed): A Quantitative Study Identifying Indigenous Aesthetics in Novels from the North-East India (2006-2018) **Worked on the project** with I Watitula Lonkumer

## TECHNICAL SKILLS

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### Software and Tools and Applications



- Adobe Animate—Multimedia authoring and computer animation program
- Adobe Photoshop—Image editing
- Antconc—Concordance and text analysis
- ArcGIS—Analysing geospatial data
- Gephi—Network analysis
- Microsoft Office 365—Text and data editing and formatting
- QGIS—Analysing geospatial data

### **Programming Languages**

- Python
- HTML 5
- JavaScript
- CSS

### **Online applications**

- Wordpress
- RAWGraph
- Voyant
- Tagtog
- Recogito
- Twine
- jsLDA: In-browser topic modeling
- Tools in DataBasic

## **INVITED, PLENARY TALKS AND LECTURES**

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- *An Introduction to Digital Humanities*. Invited talk in Faculty of Liberal Arts, ICFAI University Tripura, April 3, 2024 (Upcoming).
- *Quantitative Analysis of Indian English Novels*. Invited talk in Department of Humanities and Social Sciences, Indian Institute of Technology Palakkad, March 21, 2024
- *Barriers in access: Issues concerning to digital creative arts in India*, Keynote speech in the ELO (Un)conference: Access Works! 2024, January 18-20, 2024.
- *An Introduction to Text Mining*, Digital Humanities Online Workshop, Department of English, University of Hyderabad in collaboration with IWE Online, December 14, 2023.
- *Digital Literature and Public Sphere*, Faculty of Humanities, Social Sciences, and Theology Friedrich Alexander University, Erlangen-Nuremberg, Germany, September 26, 2023.
- *Critical Making of Contemporary Information through Digital-born Creative Works*, Lightning Lunch, Critical Digital Humanities Initiative, University of Toronto, September 19, 2023.
- *An Introduction to Text Mining* Faculty Development Program on Digital Humanities, School of Liberal Arts, Indian Institute of Technology Jodhpur, September 9, 2023.

- *An Introduction to Text Mining*, Faculty Development Program on Digital Humanities, Department of English, Christ University, Bangalore, July 5, 2023.
- *Building British Colonial India Corpus through Computational Modeling*, Digital Ontologies Working Group, Jackman Humanities Initiative, University of Toronto, May 5, 2023.
- *Digital Mapping of Water Tanks Transformation from British India Coimbatore to Present (1916-2021)*, 2023 UTSC Postdoc Palooza Research Day, April 26, 2023.
- *Electronic Literature Exploration*, Plenary, Jamia Millia Islamia A Central University, New Delhi, India, January 16-17 2023.
- *Digital Humanities Pedagogy, An Introduction*, Digital Tamil Studies, University of Toronto Scarborough, January 6
- *Teaching Database*, Invited lecture in Indian Institute of Technology Jodhpur, India 29 March 2022
- *Teaching Text Mining*, Invited lecture in Indian Institute of Technology Jodhpur, India, 12-13 February 2022
- *Mapping the transformation of water bodies from British Period (1799) to present in Coimbatore, India*. Invited talk in Environmental History Workshop, UK, 22 December 2021.
- *Digital Application for Indian Digital History*. Invited talk in Delhi Comparatists, Digital Humanities Research Forum, University of Delhi, New Delhi, India, 26 September 2021.
- *Digital Applications and Approaches: Cultural Records of Water History*. Invited talk in Department of South Asian Civilization, University of Toronto, Canada, 22 September 2021.
- *Quantitative Analysis of Indian English Novels*. Invited talk in Seshadripuram Evening Degree College, Bangalore, India, 17 April 2021
- *Transformation of waterbodies in Coimbatore from 19th century to present*. Invited talk in Department of Social Work, Bharathiar University, Coimbatore, India, 28 March 2021.
- *Tracing and Tagging {Indian} electronic literature*. Invited talk in Department of Indian and World Literatures, The English and Foreign Languages University, Hyderabad, India, 10 March 2021.
- *Quantitative Stepwise Analysis of Indian English Novels 1947-2017*. Plenary in “Confronting the 'Global', Exploring the 'Local': Digital Apprehensions of Poetics and Indian Literature(s)”, Jamia Millia Islamia A Central University, New Delhi, India, 21-20 December 2020.
- *Intersecting Indian Electronic Literature and Indian Digital Humanities*. Invited talk in *Electronic Literature as Digital Humanities* for the Digital Humanities Alliance for Research and Teaching Innovations or DHARTI, 20 December 2020.
- *The Impact Of Technological Devices And Digital Technologies In/On Post-Independence Indian English Literature: Narrative, Publishing And Praxis*. Invited talk for the Ghent Centre for Digital Humanities, the Digital Humanities Lab at NOVA University Lisbon and Digital Humanities Hub, Lancaster University, UK,

12 November 2020.

- *Data Types in Digital Humanities*. Plenary in “Mapping Digital Humanities In/On India: Access, Tools and Criticism” at Jamia Millia Islamia A Central University, New Delhi, India, 16-18 October 2020.
- *Emerging Scholar Digital Humanities Journey*. Invited talk at “Mapping Digital Humanities In/On India: Access, Tools and Criticism” at Jamia Millia Islamia A Central University, New Delhi, India, 16-18 October 2020.
- *Teaching Digital Tools*. Plenary in “Digital Humanities: Tools, Texts and Theory” at Indian Institute of Technology Indore, India, 19 -25 March 2016.

## **CONDUCTED AND OFFERED WORKSHOPS**

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- Workshop on QGIS, Department of History, University of Toronto, April 5, 2023. **(Conducted and offered)**
- Workshop on Text Mining, Department of Historical and Cultural Studies, University of Toronto, March 30, 2023. **(Conducted and offered)**
- Workshop on Historical/Counter -Mapping in QGIS, Digital Tamil Studies, University of Toronto Scarborough, January 6, 2023. **(Offered)**
- Digital Ontologies Working Group Meeting, Jackman Humanities Institute (JHI), University of Toronto, November 25 **(Conducted)** with Natalie Rothman and Adrien Zakar).
- Workshop on Unity Game Designing Software with Andy Campbell, Critical Digital Humanities Initiative (CDHI) University of Toronto, July, 2022. **(Conducted)**
- Creating Interactive Map Workshop, Critical Digital Humanities Initiative (CDHI) University of Toronto, June 13-15, 2022. **(Conducted)**
- Workshop on Introduction to NLTK. “Mapping Digital Humanities In/On India: Access, Tools and Criticism” at Jamia Millia Islamia A Central University, New Delhi, India, 16-18 October 2020. **(Offered)**
- Workshop on Introduction to NLTK. School of Humanities and Social Sciences, Indian Institute of Technology, Indore, September 30, 2020. **(Offered)**

## **PART OF CONFERENCE ORAGANIZING COMMITTEE**

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- “The Digital Divides: Discontents, Debates and Discussions” Digital Humanities Alliance for Research and Teaching Innovations (DHARTI) 2022 Conference, 21 February – 25 February 2022.
- “DH in India: Contestations, Connections and Collaborations” Digital Humanities Alliance of India (DHAI), Annual Conference at the Indian Institute of Management (IIM) Indore, India, 1-2 June 2018. (Part of organizing committee)
- “Digital Humanities: Tools, Texts and Theory” Global Initiative of Academic Networks (GIAN) workshop at Indian Institute of Technology (IIT) Indore, India. 19-25 March 2016.
- “International Conference on Culture Through Language and Literature”.

University Grants Commission (UGC) Conference at the Bharathiar University, Coimbatore, India. 6-7 February 2015. (Part of organizing committee)

## **SELECTED NATIONAL AND INTERNATIONAL CONFERENCE ACCEPTANCE AND PRESENTATION**

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- “Recalibrating Digital Humanities Methods and Tools for Non-standard Historical Data from Global South”, Digital Humanities Institute, The University of Sheffield, September 4-5, 2024 (Submitted).
- “A Glimpse into Past And Present Challenges: Indian Electronic Literature”, in ELO (un)linked 2024, Electronic Literature Organization Conference and Media Arts Festival (ELO) and University of Central Florida, July 18-21(Submitted).
- “Publishing Electronic Literature Research as Precarious Academics,” in ELO (un)linked 2024, in ELO (un)linked 2024, Electronic Literature Organization Conference and Media Arts Festival (ELO) and University of Central Florida, July 18-21(Submitted).
- “Digital Humanities Approaches for Unconventional Historical Data in the Global South”, ADHO Digital Humanities Conference 2024: Reinvention & Responsibility, Alliance of Digital Humanities Organizations Annual Conference, The Roy Rosenzweig Center for History and New Media, George Mason University, United States, August 6-9, 2024 (Accepted and Upcoming).
- “Formalizing Concepts in the British Colonial India Corpus: A Computational Modeling Approach”, ADHO Digital Humanities Conference 2024: Reinvention & Responsibility, Alliance of Digital Humanities Organizations Annual Conference, The Roy Rosenzweig Center for History and New Media, George Mason University, United States, August 6-9, 2024 (Accepted and Upcoming).
- “Indian Electronic Literature Anthology Volume I”, 2024 NMWP Annual Unconference, Bournemouth University (UK) in partnership with the Electronic Literature Organization and the British Library, 14-15 May 2024 (Accepted and Upcoming).
- “From Uncertainty to Action: Recalibrating Digital and Spatial Humanities Methods and Tools for Non-standard Historical Data from Global South”. 31st ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (ACM SIGSPATIAL 2023) Hamburg, Germany, November 13 - 16, 2023 (Accepted and paper published).
- “Critical Making of Contemporary Information through Digital-born Creative Works”, ELO 2023 conference on Overcoming Divides: Electronic Literature and Social Change, Coimbra, July 12-15<sup>th</sup> 2023.
- “Concepts As Models: Formalizing Concepts and Creating Computational Modeling for Historical Research”, DHSI 2023 Conference & Colloquium, June 13, 2023.
- “Imagining Digital Humanities Friendly Careers” (Panel), Building Digital

Humanities, Western Sydney University, 7-25<sup>th</sup> November 2022.

- “Karur Water Game”—Critical Digital Humanities Initiative Fourth Annual Conference, University of Toronto, 30 September-1 October, 2022. (Accepted)
- Education on diversity and sustainability: Whose e-lit is it anyway? (Panel), ELO 2022, E-Lit, ELO Conference 2022 Education, Como, Italy, Electronic Literature Organization, May 30-June 1, 2022
- “‘Lost water! Remainscape?’: Transformation of Waterscapes in Coimbatore from past to present through digital poetry” —ELO 2021 Conference and Festival: Platform (Post?) Pandemic, Bergen, Norway, Electronic Literature Organization, 26-28 May 2021.
- “Advantages & Challenges in Developing Web Application for Indian Historical Texts” — SPARC-UKIERI Digital Heritage, Lancaster University, 19, 26, 31 March 2021.
- “Transformation of Water Bodies in South India in Digital-An Introduction” is accepted at the ICDL 2019 - Digital Transformation for an Agile Environment, The Energy and Resources Institute, New Delhi, India. 6- 8 November 2019. (Accepted)
- “‘Thanner Kuhai, The Water Cave’ – A VR Poetry Experience in Tamil and English Languages” is presented at the Languages INTER Networks, Lancaster University, UK, 20-22 June 2019.
- “‘Thanner Kuhai, The Water Cave’ – A VR Poetry Experience”—presented at the Digital Humanities Alliance of India Conference, Annual Conference, Indian Institute of Management Indore, India, 1-2 June 2018.
- “Locating Literary Practices/Expressions in Indian Digital Spaces” presented at the Electronic Literature Organization, Annual Conference, University of Fernando Pessoa, Porto, Portugal, 19 -22 July 2017.
- “Developing Database For Scholarship In Indian Languages And Literatures” — accepted at the Alliance of Digital Humanities Organizations, Annual Conference, McGill University, Montreal, Canada. 8-11 August 2017. (Accepted)
- “Present and Future of Digital Ecology: Performance of Digital Poetry in the Transitional Phases” — presented at the 5<sup>th</sup> International Conference on Language, Literature and Culture, Institute of Advanced Studies of English, Pune, India, 3 -5 February 2017.

#### **PARTICIPATED IN THE NATIONAL AND INTERNATIONAL WORKSHOPS, SUMMER AND WINTER SCHOOLS**

- Participated in DHSI 2023 Workshop: Outside of the Box - Online Tools for HSS, University of Victoria, Canada. 9 June 16, 2023.
- Presenting and participating in 7th ACM SIGSPATIAL International Workshop on Geospatial Humanities “From Uncertainty to Action: Recalibrating Digital and Spatial Humanities Methods and Tools for Non-standard Historical Data from Global South”, Hamburg, Germany, November 13 - 16, 2023.
- Presenting and participating in Digital Academy 2023, “From Uncertainty to

Action: Advancing Research with Digital Data”, Digital History, Bielefeld University, Germany. 25-28 September 2023.

- Participating in Research Software Engineering (RSE) Summer School July 2023, Cambridge Digital Humanities, Cambridge University, UK. 24-28 July 2023.
- Participating in DHSI 2023 Workshop: Out(side) of the Box - Online Tools for HSS (Compute Canada HSS Series), University of Victoria, Canada. 5-16 June, 2023.
- Participated in DHSI 2022 Workshop: Critical Making as Scholarship with P5.JS and Tracery, University of Victoria, Canada. 9 June, 2022.
- Participated in British Library Workshop on Digital Humanities, The Foyle Suite, Centre for Conservation at the British Library, UK. 6 September 2019.
- Participated in Spatial Humanities Summer School at the Digital Humanities Hub, Department of History at Lancaster University, UK. 16-19 July 2019.
- Participated in Digital Humanities Workshop on “Multifaceted engagements with Cultural Heritage” at the Centre for the Study of Developing Society, New Delhi and funded by the Arts and Humanities Research Council (AHRC), UK. 11-12 April, 2019.
- Participated in Digital Humanities Workshop at the Indian National Trust for Art and Cultural Heritage, New Delhi and funded by the Arts and Humanities Research Council (AHRC), UK. 15-16 April 2018.
- Participated in Digital Humanities Winter School at the Institute of Advanced Studies in English, Center for Digital Humanities, Pune, India. 10-11 December 2016.
- Participated in Global Initiative of Academic Networks (GIAN) workshop on “Digital Humanities: Text, Tools, Theories” at the Digital Humanities Publishing Studies Research Group, Indian Institute of Technology Indore, India. 19-25 March 2016.

## **PROFESSIONAL MEMBERSHIPS AND POSITIONS**

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- 2021-present: Electronic Literature Organization, Washington State University Vancouver.
- 2019-present: Interim Committee Member of Digital Humanities Alliance for Research and Teaching Innovations (DHARTI).
- 2019-20: PhD Student Representative of Internal Complaints Committee (ICC) at the IIT Indore.
- 2022-2024: Member of Critical Digital Humanities Initiative, University of Toronto.
- 2017-18: Electronic Literature Organization, Washington State University Vancouver

## **WEBSITE ADMINISTRATION**

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- 2021-2023: Admin and content writer of the Digital Innovation in Water Scarcity Coimbatore, India project website (<https://www.lancaster.ac.uk/fass/digital-india/>).

- 2017-20: Admin, content writer and developer of the Digital Humanities and Publishing Research Studies Group website (<http://people.iiti.ac.in/~dhiiti/>).