



**WESTERN SYDNEY
UNIVERSITY**

**MHRD SPARC SPONSORED INTERNATIONAL
COLLABORATIVE PROJECT ON DIGITAL HUMANITIES
IN THE INDIAN RIM**

PARTNER INSTITUTIONS

**PONDICHERRY UNIVERSITY, PUDUCHERRY
INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR
WESTERN SYDNEY UNIVERSITY, AUSTRALIA**

**THE DEPARTMENT OF ENGLISH, SCHOOL OF HUMANITIES, PONDICHERRY
UNIVERSITY IN COLLABORATION WITH THE SCHOOL OF HUMANITIES &
COMMUNICATION ARTS, WESTERN SYDNEY UNIVERSITY, AUSTRALIA
PRESENTS**

**TWO WEEKS INTERNATIONAL COURSE
ON
DIGITAL HUMANITIES RESEARCH METHODS**

Duration: 23.09.2019-11.10.2019

**Venue: Department of English, School of Humanities,
Pondicherry University**

COURSE COORDINATOR

Dr. Ujjwal jana,
Indian Principal Investigator, MHRD SPARC Sponsored
Project(2019-2021)
Associate Professor,
Department of English, School of Humanities, Pondicherry
Univesity, Puducherry
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ABOUT THE COURSE

This two week course through lecture and hands on training provides a platform for exploring the methodological possibilities of digital technologies for interdisciplinary humanities and social sciences research. It seeks to sensitize participants to this fast emerging and evolving discipline in interdisciplinary studies. It covers several major digital research methods, exploring previous applications and examining their orientations and implications. It will cover Digital research methods and applications which include data visualisation, network analysis, geographical information systems, data mining and simulation. The course will also address questions related to the evolution of digital texts and practices, and contemporary culture such as digital design, gamification, virtual identity, and digital rights.

COURSE OUTLINE

Name of course: Digital Humanities Research Methods
Discipline: Digital Humanities
Lecture hours: 20
Intake: 50

COURSE CONTENTS

(Each topic is 2 hours, combining lecture with hands-on in-class activities)

Topic	Contents
Intro to Digital Humanities I	Background to Digital Humanities and the change in humanities and social sciences research since the digital revolution
Intro to Digital Humanities II	Digital humanities as a community of practice: how is Digital Humanities different from humanities research that is digital?
Data mining and cleaning	What is humanities data like? How does it differ from scientific data? How to create or find datasets for your research.
Mapping I	Different kinds of maps (geographical and metaphorical)
Mapping II	Making a map: introduction to GIS software and named entity recognition
Networks I	The fundamentals of network analysis. Using network data to understand humanities research questions
Networks II	Creating networks in Gephi.
Modeling and Simulation	Modeling and simulation in the humanities. Fictive worlds. Why simulate. Introduction to using simple simulation tools.
Digital cultural heritage	What does it mean to 'preserve' cultural heritage digitally? Photogrammetry, 3D modelling and scanning, virtual and augmented reality.
Data science and data visualisation	What is data science and how does it relate to the humanities? Principles of data visualisation. Data visualisation as political engagement

TIME & SCHEDULE OF THE SHORT TERM COURSE

The course will be conducted from 23.09.2019 to 11.10.2019(except Saturday , Sunday and National Holiday) from 5.30PM TO 7.30 P.M.

WHO CAN PARTICIPATE?

We welcome Undergraduate and postgraduate students and scholars, researchers, and faculty members to participate in this two week course of lectures, tutorials, presentations, networking and debate etc. We provide training in cutting edge Digital Research methods and approaches. The classes have a humanities/social sciences orientation, but people from other disciplines are also welcome.

IMPORTANT DATES

Last Date for Receiving Applications: September 17, 2019

Intimation to Applicants: September 17, 2019

REGISTRATION

All the Participants have to compulsorily register for the course by paying the Registration Fees which includes only Seminar Kit and Study Materials. The Registration form can be found at <https://forms.gle/o2MwUKj9jDT3Z8ug6>

Or alternatively one can download, fill in the Application form (attached herewith) and scan it and send by mail to mailtodhpondiuni@gmail.com

PAYMENT

Payment for the Course should be made to only the following account.

Name: PRINCIPAL INVESTIGATOR SPARC PROJECT NO P121

Indian Bank, Pondicherry University Branch

Account Number: 6768718265

IFSC: IDIB000P152

REGISTRATION FEE

Students/Scholars/Faculties other than Pondicherry University	₹5000
Pondicherry University Research Scholars	₹1000
Pondicherry University Students	₹500

Please note all travel expenses will have to be borne by participants. Boarding, lodging & foods can be arranged in the guest houses located in the campus, but the cost will be borne by the participants. Accommodation on Twin sharing basis available by payment of Rs. 300/-

ABOUT THE COURSE INSTRUCTOR:

Dr. Rachel Hendery is an Associate Professor of Digital Humanities in the School of Humanities & Communication Arts, Western Sydney university, Australia. She is the Foreign (Australia) Principal Investigator, MHRD SPARC Sponsored Project (2019-2021).

She is linguist who works on language contact and change, particularly in the Pacific and Australia, and how new digital tools and techniques allows research these in new ways. Her research interests span historical and contact linguistics, typology, and digital humanities areas, especially relating to mapping, simulation, language, virtual reality, and data visualisation.

She currently leads CI on the ARC-funded project "Waves of Words: Mapping and Modelling Australia's Pacific Past", and is a co-CI on several further ARC-funded projects: Howitt and Fison's Archive: Insights into Australian Aboriginal Language, Kinship and Culture' led by Helen Gardner at Deakin University, and Mapping Print; Charting Enlightenment, led by Simon Burrows at Western Sydney University. She is also a CI on the AHRC-funded project 'Libraries, Reading Communities and Cultural Formation in the Eighteenth-Century Atlantic', led by Mark Towsey at the University of Liverpool. She co-leads the Intergener8 Living Lab at Western Sydney University, where they work across generations, forms of expertise and places in co-research, design and testing of digital initiatives to foster the resilience of people and communities to live well and participate fully in social life. She also a member of the MARCS Institute for Brain, Behaviour and Development, and the Centre of Excellence for Language Dynamics. She is the Treasurer for the Australasian Association of Digital Humanities and the NSW coordinator for the Australian Computational and Linguistics Olympiad

Application Form

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ON
DIGITAL HUMANITIES**

Duration: 23.09.2019-11.10.2019

Venue: Department of English, School of Humanities, Pondicherry University

1. Name:

2. Designation:

3. Name of the Institution/ Organization:

4. Address for communication:

5. Highest academic qualification:

6. Phone No:

7. Email:

8. Details about the Demand Draft:

Bank name, Draft number & Date	Amount (In Rupees)

Date:

Signature of Applicant

