



## GIS METHODOLOGY

Women's Studies and Development Centre held a workshop in collaboration with CATRA, IIT Bombay on *GIS application for social sciences* from 25th June to 27th June, 2019 at IIT Bombay.

A group of research scholars and teachers from Delhi University, AUD and IIT Darward participated.

Prof. Agnihotri, head, Centre for Technology Alternatives for Rural Areas (CATRA), IIT Bombay conducted the sessions along with other researchers and PhD scholars of IIT Bombay.

Idea was to bring technology and social sciences together. Participants were given intense hands-on training to use different data portals to get data, and use *census GIS India* to analyse Indian states and districts on the basis of different categories. It was a familiarization of use of GIS mapping, a tool social scientists and those from Humanities subject disciplines can use in creating and making data more user friendly. A group of dedicated research scholars trained the participants on using the technology.

Multiple sessions were conducted in sharing use of the technology. Research done at IIT Bombay using advance GIS techniques was also shared. Each day participants were given assignments that were presented using *Census GIS India*. Presentations by the participants brought in various insights: Historical; Cultural; Gender; Topographical; Political including those based on Social Categories; Natural Resources and Assets. Prof Agnihotri's comments and insights on the presentations made the interaction very interesting and useful for further research.

Those who were experts in technology also learnt from the insights the participants from social sciences and humanities came up with on the use of data.

Participants were extremely happy to take part in this workshop and expressed their gratitude that they could participate in such a stand-alone workshop. They could see its usage in teaching and research. All expressed their desire to come back for next level training.

A joint certificate of participation was given to all those who completed the training.

A vote of thanks to Prof Agnihotri and his team, on behalf of WSDC and the participants was given by Dr Manjeet Bhatia.

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## Group Photographs: Participants and Trainers of the GIS Workshop



## Activity Lab: Teaching and Learning in Action



# Certification Distribution by Prof. S. B. Agnihotri

