SDSU
presents
a thesis defense for
Master of Science
degree in
Computer Science

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3:00pm
GMCS 405

**SAN DIEGO STATE
UNIVERSITY**
Leadership Starts Here

Shruthi Rao

Multimedia Survey Of Colonial India

Abstract

The thesis emphasizes on building an intuitive and robust GIS(Geographic Information systems) tool which gives an insight into the colonial era of India, including the advent of independence. The GIS tool incorporates various European colonies and their territories on the ancient Indian map. The user can know more about the European colonies by clicking on the map.

The ancient Indian Map also incorporates the major cities and territories of the European countries which had colonies in India. This includes the colonies of the British, the Portuguese, the French, the Dutch and the Danish. The tool also depicts the post-independence territorial map of India, Pakistan and Bangladesh which was a part of British India.

The tool also has web pages which provide information on various European colonies and their trade and administration in colonial India. Web hyperlinks have been provided for the users which give more detailed information on the colonial period of India.

The tool has been developed in JAVA and Map Objects Java Edition) is used for presenting the map features.

Thesis Committee

Carl Eckberg, Thesis Chair, Department of Computer Science
William Root, Department of Computer Science
Vadim Ponomarenko, Department of Mathematics & Statistics