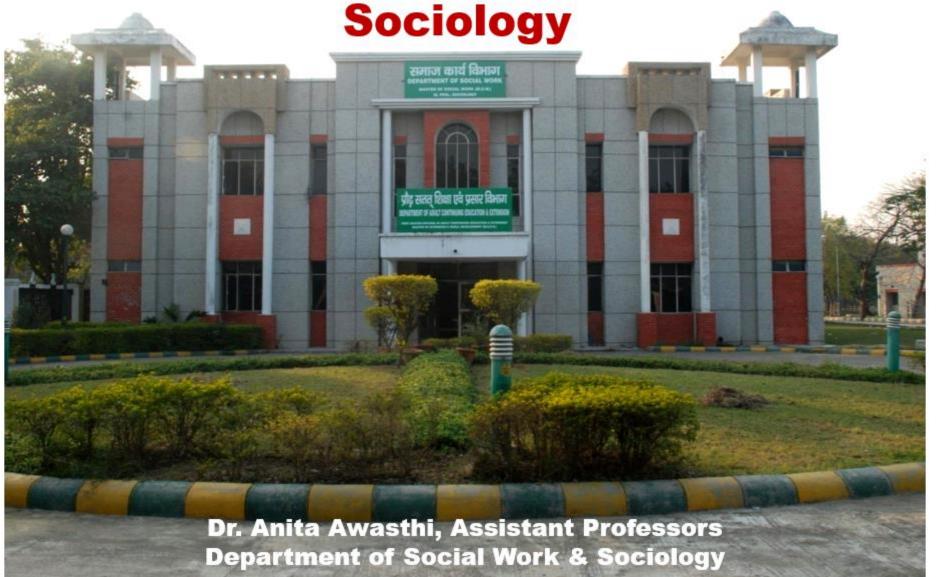


School of Arts, Humanities and Social Science CSJMU Kanpur





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History of science is a story of the interconnection between science and society, polity, economy and culture.

Science develops in response to human needs

It was a clear break from the past, a challenge to old authority. Literature and science all flourished.

Visual art Art, A scientific approach to Nature and the human body became prevalent. We can see this in the paintings of that period, which explored the smallest details of Nature and the human body.

Medicine. Doctors and physiologists directly observed how the human body was constructed. The fields of anatomy, physiology and pathology thus benefited greatly.

Chemistry A general theory of chemistry was developed. Chemical processes like oxidation, reduction, distillation, amalgamation etc. were studied.

Navigation and astronomy

Dutchman, Nicholas Copernicus

It was generally believed that the earth was fixed or stationary and the sun and other heavenly bodies moved around it. (This is known as a 'geocentric' theory.)

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The Scientific Revolution and the Renaissance Period

fourteenth to sixteenth century A.D.

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