

Colours and Human Knowledge

Course Code: SCE702.2

Instructor: Prof. Ankush Gupta

Credits: 4

Course Outcome:

Sr. No.	On completing the course students will be able to
CO 1	To appreciate that origin of colour is deeply related to the structure and nature of matter and the nature of light.
CO 2	To understand that coloured substances and coloured light(s) do not mix in same manner.
CO 3	To explore technologies which produced new colours, and technologies which evolved with colours.
CO 4	To understand how two human beings perceive the same colour differently, due to physiological differences as well differences in cognition.
CO 5	To reflect on how colour markets have changed, and have impacted society in terms of economy, human health, and environment
CO 6	To reflect on how human engagement with colours have influenced the domain of science teaching and learning