

**Xaverian Research Colloquium – ANUSANDHAN**

**Lecture 10  
On 24<sup>th</sup> August, 2019**

**Topic: The Visual Identity of the Mahabharata**

**Speaker: Prof. Sankha Banerjee**

**Date: 24. 08. 2019**

**Time: 1.15 p.m.**

**Venue: Room 15**

**All faculty members are invited to attend.**

**Abstract:** Mahabharata's main-plot is centred on the double-theme of War and Peace. The players who contribute most to the unfolding of events leading to the war as well as those who try their best to prevent it are all contemporaries.

But, the significant thing is that the main-plot is not plotted in some linear fashion. Creating digressions being its forte, the Mahabharata does not shy away from breaking the flow of the main-plot in order to introduce stray episodes or sub-episodes. By not following the straight and narrow but the zigzag path, Mahabharata becomes large enough to house a host of time-space zones concurrently. It gains the rare flexibility of switching from one time-scale to another with utter ease. The visual culture of this vast epic is also multidimensional. What we see and believe are not necessarily eternal and existentially constant in nature. Movement and fusion are two continuous processes in the commodification of visuals and we perceive and practice that every day. Throughout the centuries many poets, artists, scholars, playwrights etc. have told us the stories and legends of Mahabharata with the exploration of visuals. In this talk the speaker would try to make a quick sketch for a comparative study of the visual identity of Mahabharata. With a view to do so he would try to address the historical and social-anthropological substances in the established visuals of Mahabharata.

**Principal**

**Organizing Committee  
Saswati Chaudhuri  
(Commerce)  
Jhumpa Mukherjee(Humanities)  
Sucharita Roy (Science)**

## **Physics Colloquium, 27<sup>th</sup> September 2019**

The Department of Physics organized a lecture on the 27<sup>th</sup> of September from 3:30 p.m. at MCV 3 as a monthly colloquium activity. The topic was Supermassive Black holes and Host dark matter Halos. The Speaker was Dr. Suchetana Chatterjee. Dr. Chatterjee serves as an Assistant Professor in the Dept. of Physics, Presidency University. The Faculty Coordinator for the programme were Dr. Suparna Roychowdhury and Dr. Tanaya Bhattacharya.

Dr. Suparna Roychowdhury introduced the speaker and invited her for the lecture. The speaker started out with a brief introduction on the history of mapping the large-scale structure of the universe by WMAP (A NASA Explorer mission) and its relevance in predicting the formation and evolution of galaxies. The speaker explained how galaxies condense in the cores of clumps of dark matter halos using simulations. She highlighted the correlation between the mass of the supermassive black hole in the center of the galaxies and the velocity dispersion of the constituent stars - the topic upon which the speaker had published a number of research papers. She concluded the session by stating the salient points of the lecture and the efficacy of the HOD model (Halo Occupation Distribution). After the talk the students and the faculty engaged in a delightful question answer session and exchange of ideas.



**'Anusandhan', The Xaverian Research Colloquium,**  
**27<sup>th</sup> January, 2020**

XRC organized it's 12th lecture on 27th January, 2020 in room no 15.

The speaker was Prof. Tapalina Bhattasali, Assistant professor in the I. T department of Commerce morning. Prof. Bhattasali delivered a lecture on 'Artificial Intelligence: A boon or bane'. Around 15 faculty members from various disciplines attended the colloquium.



**Xavier Research Colloquium (XRC)**  
**On 28-02-2020**

Xavier Research Colloquium(XRC)"Anusandhan" team have till date arranged for TWELVE LECTURES in various domains ranging from Mathematics Sciences, Physical and Biological Sciences, Commerce and Social Sciences. St. Xavier's College (Autonomous), Kolkata.

Xavier Research Colloquium(XRC) "Anusandhan" team have till date arranged for TWELVE LECTURES in various domains ranging from Mathematics Sciences, Physical and Biological Sciences, Commerce and Social sciences. On behalf of the organising committee pf XRC - Anusandhan, we are happy to invite you to the 13th Lecture. The program notice below has all the details. Topic - Her Face: Close-up as a Philosophical Category in Fiction Films. Speaker - Prof. Shenjuti Dutta, Assistant Professor.