

An overview of Indian Astronomy (No 1720)

🕒 11:00 - 11:30 🗨️ Plenary talk 🔗 Plenary 7

[Kanak Saha](#)¹

¹ IUCAA

Although the classic era of Indian astronomy flourished in the 5th - 6th century with Aryabhata representing the pinnacle of astronomical knowledge at that time, modern Indian astronomy with telescopes and building observatories started in the later half of the 18th century. Since then India has made steady progress in all most all branches of astronomy starting from X-ray to all the way upto Radio. At present, India is an active participant in several international mega projects like LIGO, TMT, SKA. Progress has not only been confined on the ground, India launched its first successful multi-wavelength space observatory called 'AstroSat' about three years ago. The speaker will deliver an overview of the astronomical research in India and highlight key scientific results from AstroSat.