



5 Day Faculty Development Program (FDP)

AICTE Training and Learning (ATAL) Academy



GNSS/ NavIC and Applications

Lecture YouTube Links

Date/ Day	Session #1	Session #2	Session #3
21/09/2021	Inauguration and Keynote Address (Keynote Address by Sh H K Ratha, Director, ITR-DRDO, Min of Defence) https://youtu.be/DeZYVHWzUb0	Introduction to GNSS Dr Anindya Bose, BU https://youtu.be/XY5BIQgNYrA	GNSS and NavIC- Constellations, Applications and Research areas Sh Atul P Sukla, Former SAC, ISRO https://youtu.be/8xHjrn6VZvs
22/09/2021	(i) QZSS- history, current scenario and related issues and (ii) Concept of RTK, MADOCA-PPP, implementation, applications and low-cost RTK Dr Dinesh Manandhar, Tokyo Univ., Japan https://youtu.be/aNBu0Izais4	Galileo: history, development, current status and future Mr Rainer Horn SpaceTech Partners, Belgium https://youtu.be/lmLkELgNwBQ https://youtu.be/Dx0Gza6pYxU	GNSS Time Transfer Applications Dr P Banerjee, Former NPL, New Delhi https://youtu.be/IvD_ibVrwcE
23/09/2021	GNSS positioning techniques (SPS, PPP) and GNSS software receivers Dr Ivan Petrovski, ip-Solutions, Japan https://youtu.be/Aprxr8JP2eU	GNSS Error Sources, Interference and Multipath Issues Dr Shweta N Shah, SVNIT, India https://youtu.be/I8fRweFD_c0	GLONASS: Present Status and future Mr Alexei Zinoviev, NTLab, Lithuania https://youtu.be/pbb-D1eIxGI
24/09/2021	Value and Ethics in Education Swami Suparnanandaji, RKMIC, Kolkata https://youtu.be/84Oi0wfY4A0	GNSS Industry: Global and India Mr V Krish, IIRA, India https://youtu.be/wAD7XclvIGY Col V S Velan, Elena Geosystems, India https://youtu.be/PJ7PvNPik1Y	GNSS Industry: Product Showcasing by manufacturers NTLab, uBLOX, Leica, Trimble, V3NOVOUS https://youtu.be/rOfNKuBqgdc
25/09/2021	GNSS for Atmospheric Research Dr Nirvikar Dashora, NARL, Gadanki https://youtu.be/7C0Lr4Goz1o	NavIC for Atmospheric Research Dr Saurabh Das, IIT, Indore https://youtu.be/ufDJhRJ_sJU	GNSS Hands On GNSS Laboratory, Burdwan University https://youtu.be/rZPXqM-0EYU

Organized by

GNSS Laboratory, Department of Physics, The University of Burdwan, Golapbag, Burdwan 713 104, West Bengal

Web: <http://bugnss.in>