



**2-week Advanced Faculty Development Program (FDP)
(9-20 January 2023)**

Sponsored by: AICTE Training and Learning (ATAL) Academy

Applications of GNSS/ NavIC in cost-efficient Solution Development

**Organized by:
Department of Physics, The University of Burdwan
Golapbag, Burdwan 713 104, West Bengal**

LINK OF YouTube Videos

ONLINE LECTURES

Week -I
(9-14 January, 2023)

Day # (Date)	Topic	Speaker	Part	Link
Day 1 09/01/ 2023	Introduction to GNSS/ NavIC	Dr Anindya Bose The University of Burdwan	1	https://youtu.be/wJ3_4zCN6_s
			2	https://youtu.be/CAQg3b1AFss
			3	https://youtu.be/iHpQtrIDyt0
Day 2 10/01/ 2023	GNSS Error Sources and Positioning Techniques	Dr Ivan Petrovski iP-Solutions, Japan	1	https://youtu.be/Pw-8EjP-3bk
			2	https://youtu.be/c1S3lddrTOM
			3	https://youtu.be/wNrKItmqS5Q
Day 3 11/01/ 2023	GNSS based Time Transfer	Dr P Banerjee Former CSIR-NPL, New Delhi	1	https://youtu.be/IVzyb4izywo
			2	https://youtu.be/r2-qMiXD3Qc
			3	https://youtu.be/e2J7u4t_tI
Day 4 12/01/ 2023	GNSS/ NavIC Applications	Dr Ashis Sukla SAC-ISRO, Ahmedabad	1	https://youtu.be/aGDMUF8c2fI
			2	https://youtu.be/zA3O0P1MM5U
Day 5 13/01/ 2023	GNSS/ NavIC in Atmospheric Research	Dr Nirvikar Dashora NARL, DOS, Gadanki	1	https://youtu.be/EIKyAs6wi7w
			2	https://youtu.be/9sVNw5yRijw
Day 6 14/01 2023	GNSS small Modules	Dr Dinesh Manandhar University of Tokyo, Japan	-	https://youtu.be/NKf4ueVU4eY

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