

**IIT Gandhinagar's HS 508 elective course on Indian Knowledge Systems:
TECHNOLOGIES IN ANCIENT INDIA
January-April 2019**

Partial Schedule of Lectures
(stay tuned for updates; "TBD" = to be determined)

DATE	TOPIC OF LECTURE	SPEAKER
09 January 2019	Non-Indian sources on Indian technologies	Michel Danino
10 January 2019	Travellers' testimonies on Indian technologies	Michel Danino
16 January 2019	Civil Engineering in ancient India (1)	R.N. Iyengar
17 January 2019	Civil Engineering in ancient India (2)	R.N. Iyengar
30 January 2019	Structural Engineering in ancient India (1)	Arun Menon
31 January 2019	Structural Engineering in ancient India (2)	Arun Menon
06 February 2019	Ceramic technology in ancient India (1)	K. Krishnan
07 February 2019	Ceramic technology in ancient India (2)	K. Krishnan
20 February 2019	Water management systems in ancient India (1)	Srinivas Veeravalli
21 February 2019	Water management systems in ancient India (2)	Srinivas Veeravalli
Mid-term recess: March 2 to 10		
13 March 2019	Acoustics in ancient India: the physics of Indian Musical Instruments	Anurag Gupta
14 March 2019	Ancient Indian musical instruments and architectural acoustics	Anurag Gupta
20 March 2019	Metrology: measurements and units in ancient India	Michel Danino
27 March 2019	Minor Technologies: Transport, Water-lifting, Cosmetics, Writing, Paper, Ice-making....	Michel Danino
28 March 2019	Glass technology in ancient India	Alok Kanungo
03 April 2019	Textile Technology in ancient India (1)	Janaki Turaga
04 April 2019	Textile Technology in ancient India (2)	Janaki Turaga
10 April 2019	Zinc production in ancient India	J.S. Kharakwal
11 April 2019	Copper and Bronze Technology in ancient India	Oishi Roy
13 April 2019	Iron and Steel Technology in ancient India	S.P. Mehrotra
13 April 2019	A few Harappan technologies	V.N. Prabhakar