



ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence
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Awarded DBT STAR College Scheme

Nature of Event (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Field Trip
Name of Department	Mathematics
Faculty In-Charge	Mr. Gajanan Parab, Mr. Swapnil Belekar
Stratum of Event (College, State, Regional, National)	Regional
Title of Event	“Educational Tour for T.Y.B.Sc Mathematics Students”
Date of Event	16 th June 2022 to 18 th June 2022
Venue	Hampi, Karnataka
Resource Person details	Mr. Gajanan Parab, Assistant Professor, St. Xavier's College, Mapusa-Goa and Mr. H. Mallesh, Guide, Hampi, Karnataka.
Objective/ Scope of Event	<ul style="list-style-type: none">◦ To explore hidden beauty of Mathematics at Archaeological sites in Hampi, Karnataka.

<p>Particulars of Event</p>	<p>Hampi is a UNESCO world heritage archaeological site owing to the ancient temples, forts and other monuments. The places visited were Kadalekalu Ganapathi, Virupaksha temple, Vittala temple, Krishna temple, Badavi Linga, Ugra Narasimha, Kamal Mahal (Lotus Mahal), Elephant stable, Queens bath, Tungabadra dam and Mathunga Hill sunrise view. Importance of mathematical concepts such as Fractals, Fibonacci sequence, symmetry, Pythagoras Theorem in modelling the structures and to give beauty to it were highlighted.</p>
<p>Outcome of Event</p>	<p>Students will be able to explain the mathematics used in constructing ancient archaeological structures.</p>
<p>Feedback</p>	<p>Good. Tour was helpful.</p>

