



### ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence  
Re-accredited by NAAC with A Grade  
Awarded DBT STAR College Scheme

<b>Nature of Event</b> (Workshop, Guest Lecture, Add-on Course, Seminar, etc.)	Workshop for BCA teachers in the paper titled, "CAD-109: Internet of Things"
<b>Name of Department</b>	Electronics
<b>Faculty In-Charge</b>	Mrs. Vilma M. T. Fernandes
<b>Stratum of Event</b> (College, State, Regional, National)	State level
<b>Title of Event</b>	"Workshop for BCA teachers in the paper titled, "Internet of Things"
<b>Date of Event</b>	14 <sup>th</sup> March 2022
<b>Venue</b>	Saraswat College, Mapusa, Goa
<b>Resource Person details</b>	Mrs. Vilma M. T. Fernandes, St. Xavier's College, Mapusa
<b>Objective/ Scope of Event</b>	To define the scope of the paper and practicals to be introduced in this paper.
<b>Particulars of Event</b>	<ol style="list-style-type: none"><li>1) Defining the scope of each chapter and its relevance.</li><li>2) The concepts of Internet of Things, to design the IoT applications, various components involved in IoT design methodology.</li><li>3) To design an IoT device to work with a Cloud Computing infrastructure.</li><li>4) Use of IoT protocols for communication.</li><li>5) The text books prescribed and study material was provided by Mrs. Vilma M. T. Fernandes.</li><li>6) The step by step procedure of the practicals along with the programming and circuit implementation were demonstrated and the study material was given to the</li></ol>

	teachers. 7) The skill that the students should gain in IoT was also spelt out.
<b>Outcome of Event</b>	The teachers appreciated the sessions and were very happy with the demonstrations of the same.
<b>Feedback</b>	Good. Course was very helpful.
<b>Total No. of Participants</b>	15 teachers from BCA, all over Goa attended the workshop

**Photographs**



**GOA UNIVERSITY PROGRAMME: B.C.A. COURSE**

**CODE: CAD109**

**TITLE OF THE COURSE: INTERNET OF THINGS**

**Number of Credits: 04 (3T+1P)**

**Effective from AY: 2021-22**

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