



## ST.XAVIER'S COLLEGE, MAPUSAGOA

College with Potential for Excellence  
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<b>Nature of Event</b> ( Workshop, Guest Lecture, Add on Course ,Seminar, etc.)	Faculty Training
<b>Name of Department</b>	Microbiology
<b>Faculty In-charge</b>	Mr. Siddhesh Menon
<b>Stratum of Event</b> (College,State, Regional, National)	National
<b>Title of Event</b>	“Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI)”
<b>Date of Event</b>	26 <sup>th</sup> September – 2 <sup>nd</sup> October 2022
<b>Venue</b>	BITS Pilani, Goa Campus
<b>Resource Person details</b>	<ul style="list-style-type: none"> <li>- Dr. Sunil Bhand, BITS Goa.</li> <li>- Dr. Raviprasad Adhuri, BITS Goa</li> <li>- Prof. R. G. Sonkawade, Shivaji University, Kolhapur</li> <li>- Prof Amalin Prince, BITS Goa.</li> <li>- Dr. V. Kiran, BITS Goa</li> <li>- Dr. K.P.Jayadevan, BITS Goa.</li> <li>- Dr. Amol Deshpande, BITS Goa</li> <li>- Prof. Sachin Waigaonkar, BITS Goa</li> <li>- Prof. Ram Shanker Patel, BITS Goa</li> <li>- Prof. Ranjit Patil, BITS Goa.</li> <li>- Dr. Srinivas Krishnaswamy, BITS Goa</li> <li>- Prof. Sachin Waigaonkar, BITS Goa</li> <li>- Dr. Sarang Dhongdi</li> <li>- Dr. Indrani Chakraborty, BITS Goa.</li> <li>- Dr. Devendra G. Patil.</li> </ul>
<b>Objective/Scope of Event</b>	The main aim of this workshop was to make the participants understand and get acquainted with the various sophisticated instruments supported by DST, GoI, and other funding agencies and learn characterization tools to design and implement appropriate strategies for research work.
<b>Particulars of Event</b>	<b>Mr. Siddhesh Menon</b> , Assistant Professor, Department of Microbiology attended the hands-on workshop titled <b>“Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI)”</b> conducted by BITS Pilani, KK Birla Goa Campus, Goa, India in association with Shivaji University, Kolhapur from September 26-October 2,

	<p>2022. The STUTI program funded by the Department of Science &amp; Technology (DST), Government of India is a scheme intended for human resources and capacity building through open access to S &amp; T Infrastructure across the country by organizing various training programs on DST-supported R&amp;D equipment targeting Scientists/Professors/PhDs and PDFs actively involved in research across various institutions in the country.</p> <p>The main aim of this workshop was to make the participants understand and get acquainted with the various sophisticated instruments supported by DST, GoI, and other funding agencies and learn characterization tools to design and implement appropriate strategies for research work.</p> <p>Some of the instruments for which hands on training was provided included FESEM, LCMS, Confocal Microscopy, XRD, NMR, Raman Spectroscopy, and Nanoparticle analyzer, Thermogravimetric analysis (TGA), Total Organic Carbon analyzer, UV Vis spectrophotometer, Rheometer, and COMSOL software, Confocal microscope etc</p> <p>A total of 45 participants from all over the country participated in this workshop. Each day was allotted to different departments and comprised of lectures in the morning followed by hands-on training sessions in the afternoon.</p>
<b>Outcome of Event</b>	Overall, this hands-on workshop on instrumentation was an excellent learning experience for me and has certainly helped my understanding and proficiency in various sophisticated scientific instrumentation.
<b>Feedback</b>	Hands-on training received, highly rewarding learning experience, expanded the understanding of various sophisticated and advanced scientific instrumentation
<b>Total No. of Beneficiaries</b>	01

Photographs

