



**Time Table of the STC on Automated CAD & CNC
Organized by Dept. of Mechanical Engineering,
NIT Meghalaya in association with NIELIT, Shillong**



Date & Time	03/06/2024	04/06/2024	05/06/2024	06/06/2024	07/06/2024
	9:20 – 9:40 AM Inauguration				
	High Tea 9:40 – 9:55 AM				
10:00-11:30 AM	Session 1.1 Topic: Introduction and Principles to CAD Speaker: Dr. M Tewary (NIT Meghalaya) Venue: LH	Session 2.1 Topic: CAD in Product Design and in Architecture Speaker: Dr. T. Moasunep Jamir (NIFT, Shillong) Venue: LH	Session 3.1 Topic: Introduction to CNC and Comparison between CNC and Conventional machines Speaker: Dr. Prabhat Kumar (NIT Manipur) Venue: LH	Session 4.1 Topic: Customization CAD using Python-Basic Speaker: From NIELIT Venue: LH	Session 5.1 Topic: Project using CAD Speaker: Mr. B.B. Atreya & Mr. Jyotipriam Venue: New CC
Tea Break (11:30 – 11:40 AM)					
11:45 AM-1:15 PM	Session 1.2 Topic: Techniques for Geometric Modeling Speaker: Dr. M. Rahang (NIT Meghalaya) Venue: LH	Session 2.2 Topic: Hands-on practice with CAD Speaker: Mr. B.B. Atreya & Mr. Jyotipriam Venue: New CC	Session 3.2 Topic: Writing of Part Program for CNC Lathe Speaker: Mr. B.P.Kharbani & Mr. M. Suting Venue: Tool Room	Session 4.2 Topic: Customization CAD using Python-advanced Speaker: From NIELIT Venue: New CC	Session 5.2 Topic: Project using CNC Speaker: Mr. B.P.Kharbani & Mr. M. Suting Venue: Tool Room
Lunch Break (1:20 – 2:25 PM)					
2:30 PM – 4:30 PM	Session 1.3 Topic: Hands-on practice with CAD Speaker: Mr. B.B. Atreya & Mr. Jyotipriam Venue: New CC	Session 2.3 Topic: Hands-on practice with CAD Speaker: Mr. B.B. Atreya & Mr. Jyotipriam Venue: New CC	Session 3.3 Topic: Hands-on practice with CNC Lathe Speaker: Mr. B.P.Kharbani & Mr. M. Suting Venue: Tool Room	Session 4.3 Topic: Hands-on practice with coupling of code with CAD Speaker: From NIELIT Venue: New CC	Valedictory 4:30 PM-5:00 PM