



BISHOP JEROME INSTITUTE

School of Engineering & Technology, School of Architecture & Design
& School of Management Studies

A CENTRE OF EXCELLENCE IN PROFESSIONAL EDUCATION OF THE CATHOLIC DIOCESE OF QUILON

DEPARTMENT OF MECHANICAL ENGINEERING

04-11-2025

5 - Days Internship in Assembly Modelling Using CATIA V5

Objective:

Objective of the Internship program was to impart basic knowledge about creating 3D models & assemblies using CATIA V5 software. By attending the internship program, the students got valuable insights in to converting 2D drawings into 3D models & creating assemblies using the 3D models using CATIA V5.

Daily Break-up of Sessions

Day 1 (24-01-2025)	Introduction about 3D Modelling.
	➤ Introduction about CATIA VR28.
	➤ Basic Draw & Modify tools.
	➤ Adding Dimensions.
	➤ Adding Constraints
	➤ Practice Session.

Conducted By: Deepanlal V Assisted By: Amjithmon A N

Day 2 (31-01-2025)	Introduction to Part Modelling.
	➤ Creating Extruded & Revolved Parts
	➤ Creating Parts for Assemblies
	➤ Practice Session.

Conducted By: Deepanlal V Assisted By:

Day 3 (07-02-2025)	➤ Creating Parts for Assemblies
	➤ Practice Session.

Conducted By: Ziril Yohanan Assisted By: Amjithmon A N

Day 4 (07-03-2025)	Introduction to Assembly Modelling.
	➤ Assembly Concepts
	➤ Inserting Components
	➤ Adding Constraints
	➤ Practice Session.

Conducted By: Deepanlal V Assisted By: Ziril Yohanan

Day 5 (14-03-2025)	➤ Creating Assemblies
	➤ Practice Session.

BISHOP JEROME INSTITUTE 5-DAYS Internship in CATIA		
SL	Name of student	Year of Study
1	D Vinayak	4th Year
2	Nasmal N	4th Year
3	JOEL BIJU LENIN	4th Year
4	Nirmal M Nair	4th Year
5	Arjun Mohan	4th Year
6	Adithya Ajith.S	4th Year
7	Arpith Rajagopal	4th Year
8	Harikrishnan M S	3rd Year
9	Ajina H S	4th Year
10	Derick Bony Antony	4th Year
11	Abhinanth S	4th Year
12	PREJITH PRADEEP	3rd Year
13	Adithyan S R	4th Year
14	Elvis Priestly	3rd Year
15	Antony Joseph	3rd Year
16	Alan raj	3rd Year
17	Aaron Mathew Yohannan	3rd Year
18	PRINCE S	2nd Year
19	B J hariharan	2nd Year
20	ASHISH BS	2nd Year
21	Aromal s Poomangalam	4th Year
22	Kiran joy	3rd Year
23	Gautham R	3rd Year
24	James Oommen Sunny	3rd Year
25	Deena Thomas	2nd Year
26	PRANAV S	3rd Year
27	Adhithya dinesh	2nd Year
28	Amal raj	2nd Year
29	Balu B S Kumar	2nd Year