

Activities for the AY 2022-23

Sl. No	Name of the Activity	Beneficiary	No. of Beneficiaries	Facilitator/Expert/Consultant/Faculty	Duration	From	To	Impact
1	Training: NX 1980 CAD Essentials	L&T Defence	6	Mr. M. Saravanakumar, Centre Manager Mr. M. Mahendran, AP/Auto Mr. S.V. Gurupranes, AP/Mech	10 Days	17.10.2022	31.10.2022	Trained in Part, Assembly Modeling, Detailing, PMI, Synchronous Modeling, and Kinematic Simulation modules and deployed in Design team
2	Training: NX 1980 CAD Essentials	Nexora Academy for EV Internship	2	Mr. M. Saravanakumar, Centre Manager	4 Days	07.12.2022	10.12.2022	Developed skills to design EV Cycle using 2D Sketches, Part Modeling, and Assembly modules
3	Value Added Course: Fundamental 3D Design using Creo Parametric 6.0	NPTC Students	28	Mr. M. Saravanakumar, Centre Manager Mr. K. Sasi Kumar, AP/Mech	10 Days	21.12.2022	03.01.2023	Learned design skills in Creo during 3 rd Sem winter holidays
4	Value Added Course: NX 1980 CAD Essentials	NPTC Students for EV Internship	33	Mr. M. Saravanakumar, Centre Manager	3 Days	26.12.2022	28.12.2022	Developed skills to design EV Cycle using 2D Sketches, Part Modeling, and Assembly modules
5	Value Added Course: NX 1980 CAD Essentials for 2 nd Year Mechanical	MCET Students	31	Mr. M. Saravanakumar, Centre Manager Mr. K. Sasi Kumar, AP/Mech	In Progress	20.03.2023	In Progress	Putting in extra effort during post-college hours to learn Part, Assembly modelling, and Detailing
6	Training in i. NX 1980 CAD Essentials ii. PLM Basics using Teamcenter 13.2	MCET Alumnus	1	Mr. M. Saravanakumar, Centre Manager Mr. K. Sasi Kumar, AP/Mech	6 Months	08.04.2023	03.10.2023	3+ years experienced professional can develop his skills in CAD and PLM technologies to advance his career and earn a promotion or raise.

7	Training: NX 1980 CAD	L&T Defence	1	Mr. M. Saravanakumar, Centre Manager	8 Days	02.05.2023	11.05.2023	A professional with over 5 years of experience has enhanced his skills in NX CAD to meet the industry's needs
8	Value Added Course: NX 1980 CAD Essentials and Advanced	MCET Students (2023 Passed Out Batch)	4	Mr. M. Saravanakumar, Centre Manager	In Progress	04.05.2023	In Progress	Shanmugaraj from the Mechatronics (2023 batch) has been placed as a Software Trainee at Intelizign in the PLM domain. He secured a package of 3.53 LPA after undergoing training at the Siemens Centre.
9	Internship Training: Siemens Tecnomatix Plant Simulation for ELGi Equipments	MCET Students	8	Mr. M. Saravanakumar, Centre Manager	6 Months	06.02.2023	24.08.2023	Creating industry-ready engineers by exposing them to real-world use cases.
10	Summer Internship: NX 11.0 CAD Essentials	NPTC Students	19	Mr. M. Saravanakumar, Centre Manager	17 Days	15.05.2023	03.06.2023	Learned design skills in 2D Sketches, Part Modeling, and Detailing modules
11	Internship program: 19MEPC6014 - Product Data Management using Teamcenter	MCET Students	35	Mr. M. Saravanakumar, Centre Manager	2 Months	18.01.2023	20.03.2023	Learned PDM skills using Teamcenter 13.2 with NX CAD integration
12	Placement Training: Teamcenter PLM for Capgemini Engineering (2 nd	MCET Students	25	Mr. M. Saravanakumar, Centre Manager	1 Month	Feb 2023		The placement of the students in Teamcenter PLM will have a positive impact on their careers by providing them with the

	batch), ThinkInnov Solution Technologies & Bavis Technologies							opportunity to gain experience in a leading PLM software company. Totally, 33 students have been placed.
13	Capgemini Onboard Training: Teamcenter 13.2 for all 2019-23 batch placed students	MCET Students	26	Mr. M. Saravanakumar, Centre Manager Dr.S.Madhusudhanan, AP (SG)/Mech Mr. K. Sasi Kumar, AP/Mech	3 Months	22.03.2023	16.06.2023	Training in Teamcenter Architecture, Organization, Project Management, Schedule Management (GANTT), My Teamcenter, ACL, Structure Manager, Impact Analysis, Visualization, Workflow Process, BMIDE Data Model codeless customization and Deployment
14	LAB: 19MEEC1001 - Product Life Cycle Management (Teamcenter)	MCET Students	51	Mr. M. Saravanakumar, Centre Manager Dr.S.Madhusudhanan, AP (SG)/Mech Mr. K. Sasi Kumar, AP/Mech	EVEN SEM 2022-23			Trained in Teamcenter Architecture, Organization, Project Management, Schedule Management (GANTT), My Teamcenter, ACL, Structure Manager, Impact Analysis, Visualization, Workflow Process, BMIDE introduction
15	OCC: 19MEVC6002 - Solid Modeling using NX CAD	MCET Students	30	Mr. K. Sasi Kumar, AP/Mech	ODD SEM 2022-23			Trained in 2D Sketches, Part Modeling, Introduction to Assembly and Detailing modules
16	PMKVY 4.0: CSC/Q0402 - Draughtsman Mechanical	MCET Students	60	Mr. M. Saravanakumar, Centre Manager	4 Months	Apr'23	July'23	Skill Development training on understanding 2D drawings and creation of Sketch profiles and Part Modeling using Fusion 360 software

17	Summer Internship: Tecnomatix Plant Simulation Basics	MCET Students	7	Mr. M. Saravanakumar, Centre Manager	12 Days	12.06.2023	24.06.2023	Learnt Plant Simulation basics to get the Throughput of a given layout
18	Summer Internship: NX 11.0 CAD Essentials	MCET Students	5	Mr. S.V. Gurupranes, AP/Mech	12 Days	12.06.2023	24.06.2023	Trained in NX CAD Basics in creating Sketch, Part and Assembly Modeling