

### Activities for the AY 2019-20

Sl. No	Name of the Activity	Beneficiary	No. of Beneficiaries	Facilitator/Expert/Consultant/Faculty	Duration	From	To	Impact
1	FDP: Update training from Creo 2.0 to Creo 5.0	MCET Faculties	6	Mr. Santhalingam C DGM - Technical Support Adroitec Engineering Solutions Pvt Ltd, Coimbatore	2 Days	04.06.2019	06.06.2019	Learned new enhancement in Creo 5.0 and Introduction to Mold Design
2	Training: 2D Drafting using AutoCAD and NX 11.0 CAD Essentials & Advanced	L&T Defence	7	Mr. R. Deepak Chandra Sekaran, AP/Mech Mr. M. Saravanakumar, Centre Manager Mr. R. Aswathaman, AP/Auto Mr. D. Pavithran, AP/Auto	15 Days	05.07.2019	03.08.2019	Trained in 2D Drafting, Dimensions, GD&T, Layers and Plotting in AutoCAD  Trained in Part, Assembly Modeling, Detailing, PMI, Synchronous Modeling, and Kinematic Simulation modules in NX CAD
3	Value Added Course: NX 11.0 CAD Essentials	MCET Students	19	Mr. M. Saravanakumar, Centre Manager Mr. K. Prabu, AP/Mech	12 Months	26.08.2019	14.09.2020	Trained in 2D Sketches, Part, Assembly Modeling Detailing, and PMI modules
4	Value Added Course: NX 11.0 CAD Essentials	MCET Students	7	Mr. R. Aswathaman, AP/Auto Mr. D. Pavithran, AP/Auto	12 Months	09.09.2019	14.09.2020	
5	Value Added Course: NX 11.0 CAD Essentials	NPTC Students	23	Mr. M. Saravanakumar, Centre Manager	11 Days	19.11.2019	30.11.2019	
6	Value Added Course: NX 11.0 CAD Essentials	MCET Students	3	Mr. M. Saravanakumar, Centre Manager	11 Months	03.03.2020	26.02.2020	
7	OCC: 16AUO35 – Basic Solid Modeling using NX CAD	MCET Students	33	Mr. M. Saravanakumar, Centre Manager	ODD SEM 2019-20			Trained in 2D Sketches, Part Modeling, Introduction to Assembly and Detailing modules
8	OCC: 16AUO35 –	MCET	29	Mr. R. Aswathaman, AP/Auto	ODD SEM 2019-20			

	Basic Solid Modeling using NX CAD	Students					
9	OCC: 16AUO55 - PLM In Product Development using Teamcenter (3 <sup>rd</sup> Year Mechanical)	MCET Students	18	Mr. M. Saravanakumar, Centre Manager	ODD SEM 2019-20		Trained in Teamcenter PDM Modules
10	OCC: 16AUO55 - PLM In Product Development using Teamcenter (3 <sup>rd</sup> Year Automobile)	MCET Students	20	Mr. M. Saravanakumar, Centre Manager	ODD SEM 2019-20		
11	OCC: 16AUO55 - PLM In Product Development using Teamcenter (3 <sup>rd</sup> Year Production)	MCET Students	19	Mr. M. Saravanakumar, Centre Manager	ODD SEM 2019-20		
12	OCC: 16AUO45 – Basic Solid Modeling using NX CAD (2 <sup>nd</sup> Year Mech, Auto & Production)	MCET Students	71	Mr. M. Saravanakumar, Centre Manager	EVEN SEM 2019-20		Trained in 2D Sketches, Part Modeling, Introduction to Assembly and Detailing modules
13	OCC: 16AUO65 - PLM In Product Development using Teamcenter (3 <sup>rd</sup> Year Mechanical)	MCET Students	18	Mr. M. Saravanakumar, Centre Manager	EVEN SEM 2019-20		Trained in Teamcenter PDM Modules
14	OCC: 16AUO65 - PLM In Product Development using Teamcenter (3 <sup>rd</sup> Year Automobile)	MCET Students	17	Mr. M. Saravanakumar, Centre Manager	EVEN SEM 2019-20		
15	Expert Alumni Talk for OCC: Industrial Practices in Product Development using	MCET Students	35	Mr. R. Balamurugan from 2001-05 MECH Alumnus, PLM Solution Architect, Siemens Digital Industries Software, Denmark.	1 Day	31.01.2020	Practical approach on executing product development process using PLM, Team Building,

	Teamcenter 10.1.5 PLM							Engineering Process Management, Project Management, BOM Management.
16	Placement Training: Teamcenter PLM for TCS	MCET Students	92	Mr. M. Saravanakumar, Centre Manager	3 Days	29.06.2019	02.07.2019	The placement of the students in Teamcenter PLM will have a positive impact on their careers by providing them with the opportunity to gain experience in a leading PLM software company. Totally, 12 students have been placed.
17	L&T Consultancy work: Part, Sheet Metal Modeling, Drafting, and PMI using NX 11.0 of 170 drawings for Assignment-1	L&T Defence	NA	Dr. M. Selvakumar, Asso. Prof/Auto Mr. M. Saravanakumar, Centre Manager Mr. R. Aswathaman, AP/Auto Mr. D. Pavithran, AP/Auto Mr. N. Santhosh, AP/Mech Dr. P. Karuppusamy, AP/Prod Mr. E. Baskaran, AP/Mech Mr. S. Gokulakannan, AP/Prod Mr. M. Sabareeshkumar, AP/Mech	ODD SEM 2019-20			Gained exposure in studying industry drawings, converted legacy 2D drawings to 3D Parametric Models using Part and Sheet Metal Modeling, Detailing, and PMI modules
18	LAB: CAMD Lab for 3 <sup>rd</sup> Year Automobile	MCET Students	60	Mr. R. Aswathaman, AP/Auto	ODD SEM 2019-20			Gained knowledge in 2D Sketches, Part, Assembly Modeling and Detailing using Creo
19	LAB: Product Design Lab for Final Year Mechanical	MCET Students	30	Dr. N. Shanmugasundaram, AP(SG)/Mech Dr. N.Vinayaga Muruga Pandya, AP/Mech	ODD SEM 2019-20			Gained real time experience in designing the components using Reverse Engineering with the help of CAD softwares