

**Activities for the AY 2018-19**

Sl. No	Name of the Activity	Beneficiary	No. of Beneficiaries	Facilitator/Expert/Consultant/Faculty	Duration	From	To	Impact
1	FDP: NX 11.0 CAD Advanced	MCET and NPTC Faculties	7	Mr. Arokia Darthi Raja, Senior Trainer, Harita Techserv Pvt Ltd., Chennai.	4 Days	20.06.2018	23.06.2018	Trained in NX CAD advance modules
2	Training: NX 12.0 CAD Essentials	L&T Defence	2	Mr. M. Saravanakumar, Centre Manager	10 Days	26.07.2018	07.08.2018	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	7	Mr. M. Saravanakumar, Centre Manager	1 Month	30.07.2018	31.08.2018	Trained in 2D Sketches, Part, Assembly Modeling Detailing, and PMI modules
4	Training: NX 11.0 CAD Essentials	L&T Defence	2	Mr. M. Saravanakumar, Centre Manager Mr. S. Gokulakannan, AP/Prod	10 Days	10.09.2018	22.09.2018	Trained in Part, Assembly Modeling, Detailing, PMI, Synchronous Modeling, and Kinematic Simulation modules in NX CAD
5	Value Added Course: Fundamental 3D Design using Creo Parametric 2.0	NPTC Students	14	Mr. M. Saravanakumar, Centre Manager	15 Days	03.12.2018	20.12.2018	Trained in 2D Sketches, Part, Assembly Modeling, and Detailing using Creo
6	Value Added Course: NX 11.0 CAD Essentials	MCET Students	20	Mr. M. Saravanakumar, Centre Manager Mr. S. Gokulakannan, AP/Prod	7 Months	21.01.2019	22.08.2019	Trained in 2D Sketches, Part, Assembly Modeling Detailing, and PMI modules
7	Value Added Course: NX 11.0 CAD Essentials	NPTC Students	18	Mr. M. Saravanakumar, Centre Manager Mr. K. Dhanabal, Lecturer, Auto/NPTC	21 Days	25.01.2019	27.06.2019	
8	Value Added Course to Other College	PA College	1	Mr. M. Saravanakumar, Centre Manager Mr. S. Gokulakannan, AP/Prod	7 Months	21.01.2019	22.08.2019	

	Student: NX 11.0 CAD Essentials						
9	OCC: 16AUO35 – Basic Solid Modeling using NX CAD for 2 <sup>nd</sup> Year Mechanical	MCET Students	40	Mr. E. Baskaran, AP/Mech	ODD SEM 2018-19		Trained in 2D Sketches, Part Modeling, Introduction to Assembly and Detailing modules
10	OCC: 16AUO35 – Basic Solid Modeling using NX CAD 2 <sup>nd</sup> Year Automobile	MCET Students	37	Mr. D. Pavithran, AP/Auto	ODD SEM 2018-19		
11	OCC: 16AUO35 – Basic Solid Modeling using NX CAD 2 <sup>nd</sup> Year Production	MCET Students	15	Mr. D. Pavithran, AP/Auto	ODD SEM 2018-19		
12	OCC: 16AUO55 - PLM In Product Development using Teamcenter (3 <sup>rd</sup> Year Mechanical)	MCET Students	17	Mr. M. Saravanakumar, Centre Manager Mr. E. Baskaran, AP/Mech	ODD SEM 2018-19		Trained in Teamcenter PDM Modules
13	OCC: 16AUO55 - PLM In Product Development using Teamcenter (3 <sup>rd</sup> Year Automobile)	MCET Students	25	Mr. M. Saravanakumar, Centre Manager	ODD SEM 2018-19		
14	LAB: Product Design Lab for Final Year Mechanical	MCET Students	105	Dr. N. Shanmugasundaram, AP(SG)/Mech Dr. N.Vinayaga Muruga Pandey, AP/Mech	ODD SEM 2018-19		Gained real time experience in designing the components using Reverse Engineering with the help of CAD softwares
15	LAB: Modeling and Analysis of Automotive Sub Systems Lab for Final Year Automobile	MCET Students	105	Mr. R. Aswathaman, AP/Auto Mr. D. Pavithran, AP/Auto	ODD SEM 2018-19		Gained real time experience in designing the components using Reverse Engineering with the help of CAD/CAE softwares

16	OCC: 141CR5149 - Basic Solid Modeling using NX CAD for 1 <sup>st</sup> Year M.E.CAD/CAM	MCET Students	3	Mr. M. Saravanakumar, Centre Manager	EVEN SEM 2018-19		Trained in 2D Sketches, Part Modeling, Introduction to Assembly and Detailing modules
17	OCC: 141CR5149 - Basic Solid Modeling using NX CAD for 2 <sup>nd</sup> Year M.E.CAD/CAM	MCET Students	9	Mr. M. Saravanakumar, Centre Manager	EVEN SEM 2018-19		
18	OCC: 16AUO45 – Basic Solid Modeling using NX CAD for 2 <sup>nd</sup> Year Mechanical	MCET Students	30	Mr. M. Saravanakumar, Centre Manager Mr. M. Sabareeshkumar, AP/Mech	EVEN SEM 2018-19		
19	OCC: 16AUO45 – Basic Solid Modeling using NX CAD for 2 <sup>nd</sup> Year Automobile	MCET Students	16	Mr. R. Aswathaman, AP/Auto	EVEN SEM 2018-19		
20	OCC: 16AUO45 – Basic Solid Modeling using NX CAD for 2 <sup>nd</sup> Year Production	MCET Students	12	Mr. M. Saravanakumar, Centre Manager	EVEN SEM 2018-19		
21	OCC: 16AUO65 - PLM In Product Development using Teamcenter (3 <sup>rd</sup> Year Mechanical)	MCET Students	20	Mr. M. Saravanakumar, Centre Manager	EVEN SEM 2018-19		Trained in Teamcenter PDM Modules
22	OCC: 16AUO65 - PLM In Product Development using Teamcenter (3 <sup>rd</sup> Year Automobile)	MCET Students	22	Mr. M. Saravanakumar, Centre Manager	EVEN SEM 2018-19		
23	External Expert Talk for OCC: Industrial Practices in Solid Modeling using NX 11.0 CAD	MCET Students	69	Mr. M. Prathap Manager - Technical Support DesignTech Systems Ltd., Chennai	1 Day	03.09.2018	Industry Best Practices to be followed in Part, Assembly, and Drafting
24	External Expert Talk	MCET	40	Mr. Mahantesh S P	1 Day	07.09.2018	Overview about PDM and

	for OCC: Industrial Practices in Product Development using Teamcenter 10.1.5 PLM	Students		Technical Support Manager-PLM DesignTech Systems Ltd., Bangalore			PLM, Industry Best Practices to be followed in various modules of Teamcenter such as NX Integration, ACL, Structure Manager, Visualization, Workflow Process.
25	External Expert Talk for OCC: Industrial Practices in Product Development using Teamcenter 10.1.5 PLM	MCET Students	27	Mr. Mahantesh S P Technical Support Manager-PLM DesignTech Systems Ltd., Bangalore	1 Day	21.03.2019	
26	External Expert Talk for OCC: Industrial Practices in Solid Modeling using NX 11.0 CAD	MCET Students	42	Mr. Arokia Darthi Raja, Senior Trainer, Harita Techserv Pvt Ltd., Chennai.	1 Day	29.03.2019	Industry Best Practices to be followed in Part, Assembly, and Drafting
27	L&T Consultancy work: Part, Sheet Metal Modeling, Drafting, and PMI using NX 11.0 of 128 drawings for Assignment-2	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	ODD SEM 2018-19		Gained exposure in studying industry drawings, converted legacy 2D drawings to 3D Parametric Models using Part and Sheet Metal Modeling, Detailing, and PMI modules
28	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. P. Karuppusamy, AP/Prod Mr. E. Baskaran, AP/Mech Mr. S. Gokulakannan, AP/Prod Mr. M. Sabareeshkumar, AP/Mech	EVEN SEM 2018-19		