

Training Agenda for Train-the-Trainers Program of VTU - Visualizing Engineering COE : Page 1

Day / Date	Training Date	Time	Topic	Software	Trainer
Day 1	02-Aug-2021	9.00 AM to 6.00 PM	Introduction to CAMA and FEM. Basic Workshop initiation	Nastran / Patran	Shripathi V
Day 2	03-Aug-2021	9.00 AM to 6.00 PM	Computer Aided Modeling and Analysis Workshop	Nastran / Patran	Altem
Day 3	04-Aug-2021	9.00 AM to 6.00 PM	Computer Aided Modeling and Analysis Workshop	Nastran / Patran	Altem
Day 4	05-Aug-2021	9.00 AM to 6.00 PM	Finite Element Methods Workshop	Nastran / Patran	Altem
Day 5	06-Aug-2021	9.00 AM to 6.00 PM	Finite Element Methods Workshop	Nastran / Patran	Altem
Day 6	09-Aug-2021	9.00 AM to 6.00 PM	Mechanical Vibrations and Workshop	Nastran / Patran	Shripathi / Altem
Day 7	10-Aug-2021	9.00 AM to 6.00 PM	Mechanical Vibrations Workshop	Nastran / Patran	Altem
Day 8	11-Aug-2021	9.00 AM to 6.00 PM	Introduction to Adams, Basics of Multi Body Dynamics and Workshop	Adams	Karthik B
Day 9	12-Aug-2021	9.00 AM to 6.00 PM	Kinematics of Machines Workshop	Adams	Altem
Day 10	13-Aug-2021	9.00 AM to 6.00 PM	Kinematics of Machines Workshop	Adams	Altem
Day 11	16-Aug-2021	9.00 AM to 6.00 PM	Dynamics of Machines and Workshop	Adams	Karthik B / Altem
Day 12	17-Aug-2021	9.00 AM to 6.00 PM	Dynamics of Machines Workshop	Adams	Altem
Day 13	18-Aug-2021	9.00 AM to 6.00 PM	Automotive Engineering Introduction and Workshop	Adams	Karthik B / Altem
Day 14	19-Aug-2021	9.00 AM to 6.00 PM	Automotive Engineering Workshop	Adams	Altem
Day 15	20-Aug-2021	9.00 AM to 6.00 PM	Introduction to Apex, Mechanics of Materials	Apex	Pramod Deshpande
Day 16	23-Aug-2021	9.00 AM to 6.00 PM	Mechanics of Materials Workshop	Apex	Altem
Day 17	24-Aug-2021	9.00 AM to 6.00 PM	Mechanics of Materials Workshop	Apex	Altem
Day 18	25-Aug-2021	9.00 AM to 6.00 PM	Basics of MSC Fatigue	MSC Fatigue	Nitish Wani / Ananda
Day 19	26-Aug-2021	9.00 AM to 6.00 PM	Design of Machine Elements - I, Material Science Workshop	MSC Fatigue	Altem
Day 20	27-Aug-2021	9.00 AM to 6.00 PM	Design of Machine Elements - I, Material Science Workshop	MSC Fatigue	Altem

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Day / Date	Training Date	Time	Topic	Software	Trainer
Day 21	30-Aug-2021	9.00 AM to 6.00 PM	Introduction to Marc and Non-Linear Simulation. Basic Workshop	Marc	Narayanan Ramanujam
Day 22	31-Aug-2021	9.00 AM to 6.00 PM	Design of Machine Elements. Workshop Introduction	Marc	Narayanan Ramanujam / Altem
Day 23	01-Sep-2021	9.00 AM to 6.00 PM	Non-Linear Simulation Workshop	Marc	Altem
Day 24	02-Sep-2021	9.00 AM to 6.00 PM	Design of Machine Elements - I & II - Workshop	Marc	Altem
Day 25	03-Sep-2021	9.00 AM to 6.00 PM	Theory of Elasticity and Theory of Platicity Workshops	Marc	Altem
Day 26	06-Sep-2021	9.00 AM to 6.00 PM	Introduction to Computational Fluid Dynamics and Workshop	ScFlow	Karthik Sundarraj/Ganesh Pawar
Day 27	07-Sep-2021	9.00 AM to 6.00 PM	Fluid Mechanics, Fluid Mechanics and Machines Lab and Workshop	ScFlow	Karthik Sundarraj/Ganesh Pawar
Day 28	08-Sep-2021	9.00 AM to 6.00 PM	Turbo Machines, Heat and Mass Transfer, Gas Dynamics and Workshop	ScFlow	Karthik Sundarraj/Ganesh Pawar
Day 29	09-Sep-2021	9.00 AM to 6.00 PM	CFD ScFlow Workshops	ScFlow	Altem
Day 30	10-Sep-2021	9.00 AM to 6.00 PM	CFD ScFlow Workshops	ScFlow	Altem
Day 31	13-Sep-2021	9.00 AM to 6.00 PM	CFD ScFlow Workshops	ScFlow	Altem
Day 32	14-Sep-2021	9.00 AM to 6.00 PM	CFD ScFlow Workshops	ScFlow	Altem
Day 33	15-Sep-2021	9.00 AM to 6.00 PM	Introduction to Sinda, Heat and Mass Transfer Workshops	Sinda	Shripathi
Day 34	16-Sep-2021	9.00 AM to 6.00 PM	Introduction to Easy5, Control Engineering Workshops	Easy 5	Shripathi
Day 35	17-Sep-2021	9.00 AM to 6.00 PM	Introduction to Digimat, Material Modelling and Workshop	Digimat	Harish Lambadi
Day 36	21-Sep-2021	9.00 AM to 6.00 PM	Workshops on Composite Materials and Manufacturing	Digimat	Altem
Day 37	22-Sep-2021	9.00 AM to 6.00 PM	Introduction to Digimat AM, Additive Mfg with Composites Workshop	Digimat	Harish Lambadi / Altem
Day 38	23-Sep-2021	9.00 AM to 6.00 PM	Introduction to Simufact Forming and Workshops	Simufact	LN Siva Sai / Altem
Day 39	24-Sep-2021	9.00 AM to 6.00 PM	Introduction to Simufact Welding and Workshops	Simufact	Sandip Mannurkar / Altem
Day 40	25-Sep-2021	9.00 AM to 6.00 PM	Additive Manufacturing with Metals and Workshops	Simufact	Santhosh Nagaraju / Altem