

DST-NIMAT (TEDP) Program Schedule - 3 December 2018 to 11 January 2019

WEEK 1 (IMPLEMENTATION STEPS - SURVEY - Best Paper Award - Rs. 5000)							
9.00 AM - 10.30 AM		10.45 AM - 12.30 PM		1.30 PM - 2.45 PM		3.00 PM - 4 PM	
03/12/2018	Registration	Tea Break	Inauguration & Program Overview	Lunch Break	Project Planning	Tea Break	Project Idea Presentation by the Participants
04/12/2018	Basics - Cloud Computing		Survey		Survey		Survey
05/12/2018	Introduction to Sensor Technologies		Writing		Writing		Writing
06/12/2018	Writing Articles		Writing		Writing		Writing
07/12/2018	Market Analysis		Market Analysis		Market Analysis		Market Analysis
WEEK 2 (Demonstration + Handson)							
9.00 AM - 10.30 AM		10.45 AM - 12.30 PM		1.30 PM - 2.45 PM		3.00 PM - 4 PM	
10/12/2018	Industry Talk	Tea Break	IoT Simulator	Lunch Break	IoT Simulator	Tea Break	IoT Simulator
11/12/2018	Arduino Programming		Arduino Programming		Arduino Programming		Arduino Programming
12/12/2018	Sample Project		Sample Project		Sample Project		Sample Project
13/12/2018	Sample Project - Software designing		Sample Project - Software designing		Sample Project - Software designing		Sample Project - Software designing
14/12/2018	Sample Project - Implementation		Sample Project - Implementation		Sample Project - Implementation		Sample Project - Implementation
WEEK 3 (IMPLEMENTATION – Phase I – S/w modules + Prototyping) - Best Prototyping Award - Rs. 5000/-							
9.00 AM - 10.30 AM		10.45 AM - 12.30 PM		1.30 PM - 2.45 PM		3.00 PM - 4 PM	
17/12/2018	Guest Lecture -IIIT	Tea Break	Refined Project Idea Presentation	Lunch Break	Refined Project Idea Presentation	Tea Break	Refined Project Idea Presentation
18/12/2018	Industry Talk		Project Idea - Rapid Prototyping		Project Idea - Rapid Prototyping		Project Idea - Rapid Prototyping
19/12/2018	Project Idea - Software Design and Implementation		Project Idea - Software Design and Implementation		Project Idea - Software Design and Implementation		Project Idea - Software Design and Implementation
20/12/2018	Project Idea - Software Design and Implementation		Project Idea - Software Design and Implementation		Project Idea - Software Design and Implementation		Project Idea - Software Design and Implementation
21/12/2018	Project Idea - Software Design and Implementation (Final Refinement)		Review on Current Project Status		Review on Current Project Status		Review on Current Project Status
WEEK 4 (IMPLEMENTATION + 3D Modeling – Phase II) - Best 3D Design Award - Rs. 5000/-							
9.00 AM - 10.30 AM		10.45 AM - 12.30 PM		1.30 PM - 2.45 PM		3.00 PM - 4 PM	
24/12/2018	Project Idea - Hardware Designing & Implementation	Tea Break	Project Idea - Hardware Designing & Implementation	Lunch Break	Project Idea - Hardware Designing & Implementation	Tea Break	Project Idea - Hardware Designing & Implementation
26/12/2018	Project Idea - Hardware Designing & Implementation		Project Idea - Hardware Designing & Implementation		Project Idea - Hardware Designing & Implementation		Project Idea - Hardware Designing & Implementation
27/12/2018	Project Idea - Hardware Designing & Implementation		Project Idea - Hardware Designing & Implementation		Project Idea - 3D Modeling		Project Idea - 3D Modeling
28/12/2018	Patenting Procedures - Industry Talk		Project Idea - 3D Modeling		Project Idea - 3D Modeling		Project Idea - 3D Modeling
WEEK 5 (PCB DESIGN AND FINAL PRODUCT) - Best Product Award - Rs. 5000/-							
9.00 AM - 10.30 AM		10.45 AM - 12.30 PM		1.30 PM - 2.45 PM		3.00 PM - 4 PM	
31/12/2018	Project Idea - PCB Designing	Tea Break	Project Idea - PCB Designing	Lunch Break	Project Idea - PCB Designing	Tea Break	Project Idea - PCB Designing
01/01/2019	Project Idea - Making the Final Product		Project Idea - Making the Final Product		Project Idea - Making the Final Product		Project Idea - Making the Final Product
02/01/2019	Final Review by Expert Panel		Final Review by Expert Panel		Final Review by Expert Panel		Final Review by Expert Panel
03/01/2019	Industry Talk		Productizing / Marketing		Productizing / Marketing		Productizing / Marketing
04/01/2019	3D Printing - Industry Talk		Productizing / Marketing		Productizing / Marketing		Productizing / Marketing
WEEK 6 - Drafting Patents and Technical Reports							
9.00 AM - 10.30 AM		10.45 AM - 12.30 PM		1.30 PM - 2.45 PM		3.00 PM - 4 PM	
07/01/2019	Project Idea - Patent Drafting	Tea Break	Project Idea - Patent Drafting	Lunch Break	Project Idea - Patent Drafting	Tea Break	Project Idea - Patent Drafting
08/01/2019	Project Idea - Patent Drafting		Project Idea - Patent Drafting		Patent Drafting Review		Patent Drafting Review
09/01/2019	Project Idea - Documentation		Project Idea - Documentation		Project Idea - Documentation		Project Idea - Documentation
10/01/2019	Project Idea - Documentation		Project Idea - Documentation		Project Idea - Documentation		Project Idea - Documentation
11/01/2019	Project Idea - Documentation Review		Project Idea - Documentation Review		Interactive Session with Participants and Feedbacks		