

VALUE ADDED COURSE ON “DIGITAL SYSTEM DESIGN WITH XILINIX”

Date of program	:	18.06.2018 to 22.06.2018
Resource person	:	Er.A.Ganesan, Software Engineer , Maria Academy, Chennai.
Objective of program	:	The main objective of the value added course is to empower participants with the knowledge and skills needed to design and implement advanced digital systems using Xilinx technologies, preparing them for careers in fields related to digital design and FPGA development.

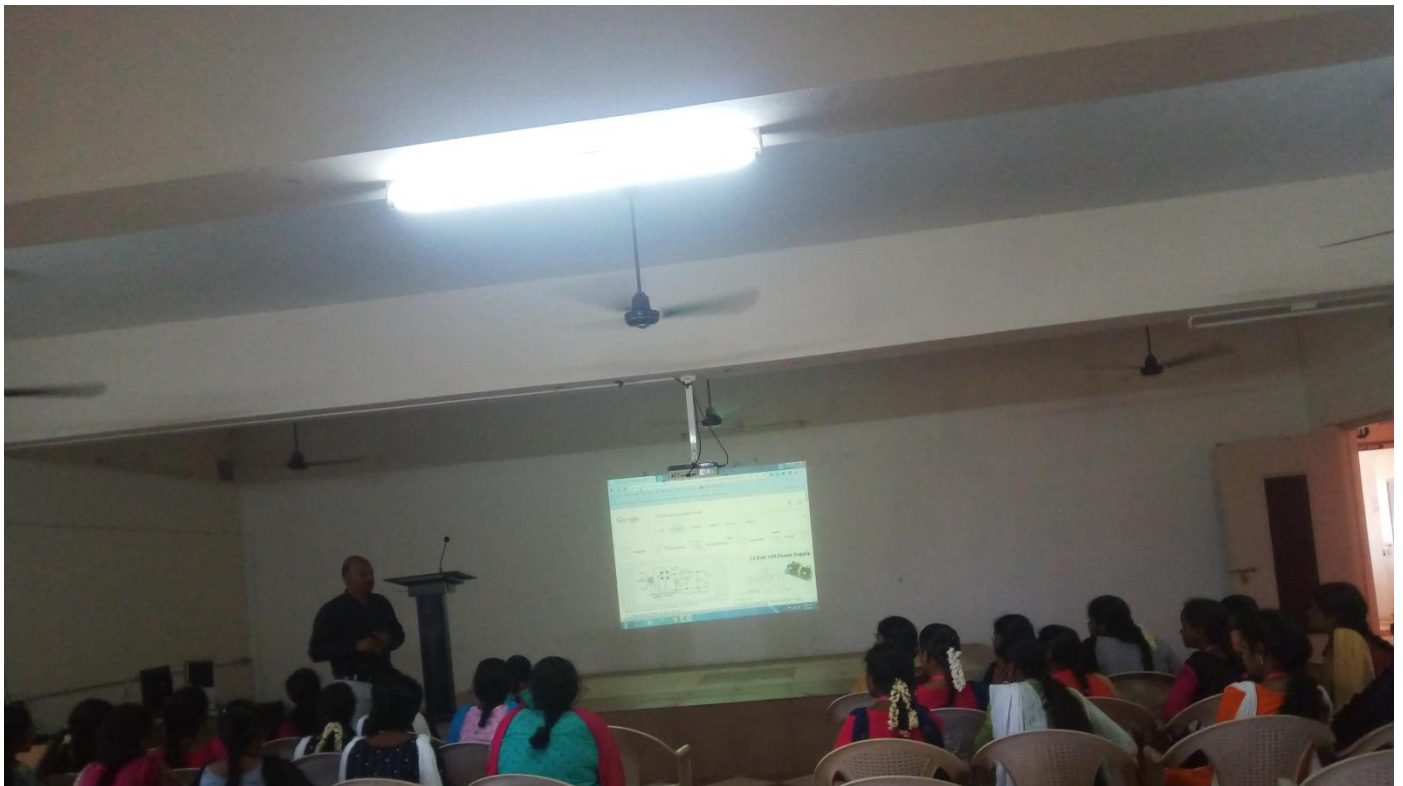


**VALUE ADDED COURSE ON “ANTENNA DESIGN HIGH FREQUENCY
SIMULATION SOFTWARE”**

Date of program	:	10.12.2018 to 14.12.2018
Resource person	:	Er.A.Ganesan, Software Engineer , Maria Academy, Chennai.
Objective of program	:	The objective of a program focused on "Antenna Design and High-Frequency Simulation Software" is to empower participants with the expertise to design, simulate, and analyze high-performance antennas using sophisticated simulation tools, enabling them to contribute to advancements in wireless communication, RF systems, and related fields.

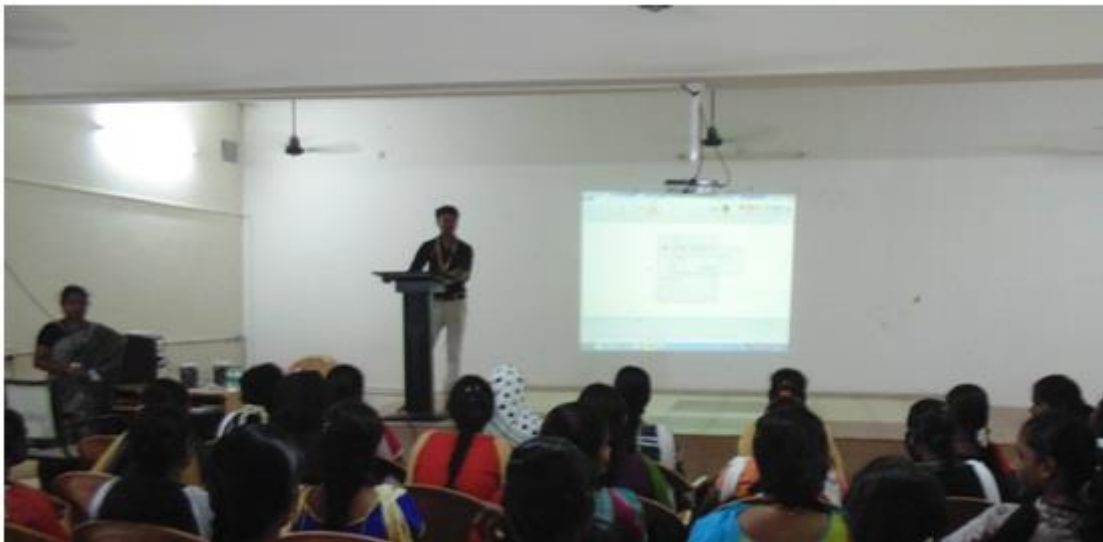
VALUE ADDED COURSE ON “PCB MANUFACTURING AND DESIGNING OF BASIC CIRCUITS”

Date of program	:	24.06.2019 to 28.06.2019
Resource person	:	Er.V.Veerapandiyan, PCB Deloevper , Galwin Technology, Trichy.
Objective of program	:	The main objective of a program on "PCB Manufacturing and Designing of Basic Circuits" is to provide participants with the knowledge, skills, and practical experience required to design and manufacture printed circuit boards (PCBs) for basic electronic circuits. This program typically targets engineers, electronics enthusiasts, and students who want to learn the fundamentals of PCB design and manufacturing



VALUE ADDED COURSE ON “LEARNING ARDUINO PLATFORM AND ITS USES”

Date of program	:	09.12.2019 to 14.12.2019
Resource person	:	Er.S.Deepan, Embedded Deloevper, Galwin Technology, Trichy.
Objective of program	:	The main objective of a program is to equip participants with a practical skill set that enables them to create interactive and innovative electronic projects, fostering a deeper understanding of technology and its applications in a wide range of domains.



**VALUE ADDED COURSE ON “CNC MACHINING IS USED IN THE
ELECTRONICS INDUSTRY”**

Date of program	:	30.11.2020 to 05.12.2020 (Online)
Resource person	:	Mr.S.Srinivasan, Managing Director, Spiderman PVC Private Limited , Chennai.
Objective of program	:	The main objective of a program is to provide participants with the knowledge and skills necessary to understand and apply CNC machining techniques specifically within the context of electronics manufacturing. CNC machining plays a crucial role in producing precision components used in various electronic devices.

**VALUE ADDED COURSE ON “EMERGING TECHNOLOGIES OF BIO
SIGNAL PROCESSING IN VLSI”**

Date of program	:	26.04.2021 to 30.04.2021 (Online)
Resource person	:	Mr.S.Srinivasan, Managing Director, Spiderman PVC Private Limited , Chennai.
Objective of program	:	The main objective of the value added course is to provide participants with a comprehensive understanding of how advanced VLSI (Very Large Scale Integration) technologies are applied to process and analyze bio signals. This interdisciplinary program combines principles of electronics, signal processing, and biology to address challenges in healthcare, diagnostics, and bioinformatics.

VALUE ADDED COURSE ON “FUNDAMENTALS OF MATLAB AND ITS USES”

Date of program	:	09.08.2021 to 13.08.2021
Resource person	:	Er.C.MURUGAN, Senior Project Engineer, Marcello Tech, Trichy.
Objective of program	:	The main objective of the value added course is to provide a strong foundation in MATLAB programming and its versatile applications across various fields. MATLAB is a widely used high-level programming language and environment for numerical computing, data analysis, visualization, and simulation.

CERTIFICATE COURSE ON “DIFFERENT METHODOLOGIES FOR IC DESIGN”

Date of program	:	07.03.2022 to 11.03.2022
Resource person	:	1.Mrs.V.NITHYAPOORANI, Assistant Professor/ECE 2.Mr.C.PALANIYAPPAN, Assistant Professor/ECE
Objective of program	:	The main objective of the certificate course is to provide well-rounded understanding of the various techniques and approaches used in integrated circuit design, preparing them to tackle complex design challenges and contribute to advancements in microelectronics. This program is geared towards engineers, researchers, and students interested in semiconductor design and microelectronics.



**VALUE ADDED COURSE ON “REAL-TIME SENSOR DATA
PROCESSING WITH PYTHON FOR IOT APPLICATIONS IN ECE”**

Date of program	: 22.8.2022 to 26.08.2022
Resource person	: Er.K.GOPALAKRISHNAN, Embedded cum IoT Developer, Galwin Technology, Trichy.
Objective of program	: The main objective of the value added course is to provide a strong foundation in real-time sensor data processing using Python for IoT applications, enabling them to contribute effectively to the rapidly evolving field of electrical and computer engineering.

