



CRITERION 1 Curricular Aspects	1.3 Curriculum Enrichment
<i>1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years</i>	

Brochures relating to Value Added Courses offered during the last five years

Academic Year	No. of Courses
2021 - 22	21
2020 - 21	20
2019 - 20	21
2018 - 19	23
2017 - 18	19
Total Number of Courses	104




Dr. A. Senthil Kumar
PRINCIPAL
SETHU INSTITUTE OF TECHNOLOGY
Pulloor, Kariapatti - 626 115,
Virudhunagar District

List of Value Added Courses offered during the Academic Year 2021-22

PROGRAMME NAME	VALUE ADDED COURSE
B.E. / Mechanical Engineering	Computational Fluid Dynamics
	3D Printing
M.E. / CAD / CAM	Fanuc Mill 2D and 3D
B.E. / Computer Science and Engineering	LAMP Course
	Microsoft AZURE Fundamentals
M.E. / Computer Science and Engineering	Robotic Process Automation
B.E. / Electronics and Communication Engineering	CCNA Networking
	Programming in C++
	Java Programming
M.E. / Communication Systems	Java Programming
B.E. / Electrical and Electronics Engineering	Design Thinking and Electrical Design Development
	Hands on Training on PLC and SCADA
	Hands on Training on Arduino
M.E. / Power Electronics and Drives	Embedded system
B.Tech. / Information Technology	Mobile Application Development
B.E. / Civil Engineering	Advanced Total Station
	Quantity Take-off
M.E. / Structural Engineering	3DS MAX
B.E. / Agriculture Engineering	Food Packaging Technology
B.E. / Biomedical Engineering	Mimics - 3D Medical Image Processing Software
	AI Applications in Healthcare using Python
B.Tech. / Computer Science and Business Systems	Java Programming



[Signature]
Dr. A. Senthil Kumar
PRINCIPAL

SETHU INSTITUTE OF TECHNOLOGY

Pulloor, Kariapatti - 626 115.

Viduthalaigal District

Sethu Institute of Technology, Pulloor, Kariapatti – 626 115, Tamil Nadu

List of Value Added Courses offered during the Academic Year 2020-21

PROGRAMME NAME	VALUE ADDED COURSE
B.E. / Mechanical Engineering	Computational Fluid Dynamics
M.E. / CAD / CAM	Master CAM
B.E. / Computer Science and Engineering	Network Simulator
	Ruby On Rails
	.Net Framework
M.E. / Computer Science and Engineering	Cyber Security
B.E. / Electronics and Communication Engineering	Programming in C
	Programming in C++
	Java Programming
M.E. / Communication Systems	Java Programming
B.E. / Electrical and Electronics Engineering	Domestic and Industrial Wiring
	Hands on Training on Arduino
	Hands on Training on PLC and SCADA
M.E. / Power Electronics and Drives	Embedded system
B.Tech. / Information Technology	Corel draw
	R Programming
B.E. / Civil Engineering	Analysis & Design of Framing Structures
M.E. / Structural Engineering	Tekla Structures
B.E. / Agriculture Engineering	Design of Millet Processing Equipment
B.E. / Biomedical Engineering	Mimics - 3D Medical Image Processing Software
B.Tech. / Chemical Engineering	Process Simulation and Design



Dr. A. Senthil Kumar
PRINCIPAL

SETHU INSTITUTE OF TECHNOLOGY

Sethu Institute of Technology, Pulloor, Kariapatti - 626 115, Tamil Nadu.
Virudhunagar District

List of Value Added Courses offered during the Academic Year 2019-20

PROGRAMME NAME	VALUE ADDED COURSE
B.E. / Mechanical Engineering	3D Printing
	Computational Fluid Dynamics
M.E. / CAD / CAM	NX Nastran
B.E. / Computer Science and Engineering	Robotic Process Automation
	Ethical Hacking
	Server Installation and Configuration
M.E. / Computer Science and Engineering	Block chain Technology
B.E. / Electronics and Communication Engineering	Programming in C
	Programming in C++
	Java Programming
M.E. / Communication Systems	Java Programming
B.E. / Electrical and Electronics Engineering	Domestic and Industrial Wiring
	Hands on Training on Arduino
	Hands on Training on PLC and SCADA
M.E. / Power Electronics and Drives	Embedded system
B.Tech. / Information Technology	Digital Marketing
	Coreldraw
B.E. / Civil Engineering	Vasthu and building approval drawing
	Google Sketchup
M.E. / Structural Engineering	ETABS Software for Structural Analysis and Design
B.E. / Agriculture Engineering	Design of Millet Processing Equipment
B.E. / Biomedical Engineering	Mimics - 3D Medical Image Processing Software
B.Tech. / Chemical Engineering	Computational fluid dynamics



Dr. A. Senthil Kumar
PRINCIPAL

SETHU INSTITUTE OF TECHNOLOGY
Pulloor, Kariapatti - 626 115,
Virudhunagar District

Sethu Institute of Technology, Pulloor, Kariapatti – 626 115, Tamil Nadu

List of Value Added Courses offered during the Academic Year 2018 - 19

PROGRAMME NAME	VALUE ADDED COURSE
B.E. / Mechanical Engineering	Autodesk Fusion 360 (Auto-CAD)
M.E. / CAD / CAM	NX Nastran
B.E. / Computer Science and Engineering	IOT using Arduino
	Training on Anaconda
M.E. / Computer Science and Engineering	Machine Learning using Python
B.E. / Electronics and Communication Engineering	Programming in C
	Programming in C++
	Java Programming
M.E. / Communication Systems	Java Programming
B.E. / Electrical and Electronics Engineering	Domestic and Industrial Wiring
	Hands on Training on Arduino
	Hands on Training on PLC and SCADA
M.E. / Power Electronics and Drives	Embedded system
B.Tech. / Information Technology	Data Science and Big Data Analytics
	Deep Learning
B.E. / Civil Engineering	Total Station
	Revit Architecture
	AutoCAD
M.E. / Structural Engineering	Vaasthu and building approval drawing
B.E. / Agriculture Engineering	Design of Millet Processing Equipment
B.Tech. / Chemical Engineering	Matlab for Chemical Engineering
	Simulation on Process Fundamentals
B.E. / Biomedical Engineering	PCB Design
	Mimics 3D Image Processing Software



Sethu Institute of Technology, Pulloor, Kariapatti – 626 115, Tamil Nadu.

Dr. A. Senthil Kumar
SETHU INSTITUTE OF TECHNOLOGY
 Pulloor, Kariapatti - 626 115.
 Virudhunagar District



List of Value Added Courses offered during the Academic Year 2017 - 18

PROGRAMME NAME	VALUE ADDED COURSE
B.E. / Mechanical Engineering	3D Printing
	Autodesk Fusion 360 (Auto-CAD)
M.E. / CAD / CAM	NX Nastran
B.E. / Computer Science and Engineering	IOT using Arduino
	Mobile Application Development using iOS
M.E. / Computer Science and Engineering	MATLAB
B.E. / Electronics and Communication Engineering	Programming in C
	Programming in C++
	Java Programming
M.E. / Communication Systems	Java Programming
B.E. / Electrical and Electronics Engineering	Domestic and Industrial Wiring
	PCB Fabrication
	Hands on Training on PLC and SCADA
M.E. / Power Electronics and Drives	Embedded system
B.Tech. / Information Technology	Python and GIMP
B.E. / Civil Engineering	Total Station
	Revit Architecture
M.E. / Structural Engineering	PRIMAVERA
B.E. / Agriculture Engineering	Design of Millets Processing Equipment
B.E. / Biomedical Engineering	PCB Design




Dr. A. Senthil Kumar
 PRINCIPAL
SETHU INSTITUTE OF TECHNOLOGY
 Pulloor, Kariapatti - 626 115,
 Virudhunagar District