CRITERION 1 Curricular Aspects

1.3 Curriculum Enrichment

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years

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
	CCNA Networking
B.E. / Electronics and Communication	Programming in C++
Engineering	Java Programming
M.E. / Communication Systems	Java Programming
W.L. / Communication by	Design Thinking and Electrical Design Development
B.E. / Electrical and Electronics Engineering	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



Dr. A. Senthil Kumar

SETHU INSTITUTE OF TECHNOLOGY

Pulloor, Karrapatti - 626 115. Sethu Institute of Technology, Pulloor, Kariapatti – 62**Vlika famila Jadu** Distric**t**

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	Programming in C
	Programming in C++
Engineering	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

SETHU INSTITUTE OF TECHNOLOGY

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	Programming in C
	Programming in C++
Engineering	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. Southil Kumar

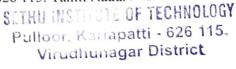
SETHU INSTITUTE OF TECHNOLOGY

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
	Programming in C
B.E. / Electronics and Communication	Programming in C++
Engineering	Java Programming
M.E. / Communication Systems	Java Programming
	Domestic and Industrial Wiring
B.E. / Electrical and Electronics Engineering	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

Dr. A. Senthil Kumar

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



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
D.F. / Community Colombia and Fundamental	IOT using Arduino
B.E. / Computer Science and Engineering	Mobile Application Development using iOS
M.E. / Computer Science and Engineering	MATLAB
B.E. / Electronics and Communication Engineering	Programming in C
	Programming in C++
Engineering	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