

**1.3.2** Number of value-added courses for imparting transferable and life skills offered during the year 2022-2023

**Brochure and document relating to value-added courses** 

Name Of The Value-Added Courses (With 30 Or More Contact Hours) Offered	Course Code, if any	No. of times offered during the year	Duration of course (in hours)	Number of students enrolled during the year	1.3.3 Number of students who completed the course during the year	Link
Department of Aeronautical						





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Hands On Practice in Solid								
Works Associate -Mechanical						View		
Design	VAC-CSE-11	1	30 hrs	26	26			
Hands On Practice in Solid								
Works Associate -Mechanical						View		
Design	VAC-CSE-13	1	30 hrs	24	24			
Hands On Practice in Finite								
Element Analysis Using ANSYS	VAC-CSE-14	1	30 hrs	25	25	View		
Department of Civil								
STADD PRO VSI	VAC-001	1	30 hrs	31	31	View		

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Building Information Modeling Using Autodesk Revit	VAC-002	1	30 hrs	24	24	View	
GIS & GPS Techniques and Its Software Technology	VAC-004	1	30 hrs	11	11	View	
Advanced Structural Analysis Using ANSYS Software	VAC-005	1	30 hrs	14	14	View	
Department of Computer Science and Engineering							
Internet Of Things	VAC-CSE-11	1	30 hrs	59	59	View	
PHP With Photoshop	VAC-CSE-13	1	30 hrs	44	44	View	
Flutter Programming	VAC-CSE-14	1	30 hrs	44	44	View	

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Robotics, Arduino-IDE Software						View
Tools	VAC-CSE-16	1	30 hrs	52	52	VIEW
Front End Development	VAC-CSE-15	1	30 hrs	33	33	View
Departi	ment of Electronics	and Cor	nmunication	Engineering		
Sensors And It's Applications	VECE-20	1	30	44	44	View
Infrared And It's Applications	VECE-19	1	30	25	25	View
Arduino Programming	VECE-18	1	30	37	37	View
Machine Learning Techniques	VECE-17	1	30	41	41	View
Website Design Using Html	VECE-16	1	30	45	45	View
Department of Electrical and Electronics Engineering						

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A Practical Course On ECAD	VEI-001	1	30	38	38	View		
Virtual Instrumentation using lab	VAC-001	1	30	33	33	View		
MATLAB Programming	VEE-02	1	30	22	22	View		
MATLAD Flogramming	VEE-02	1	30			<u>view</u>		
A Practical Course on Solar PV	VAEE-03	1	30	35	35	View		
Installation and Maintenance								
	Department of Marine							
Maintaining And Design								
Performance of Marine Boiler	VAC-01	1	30 hrs	23	23	<u>View</u>		
Modern Intelligent Engines	VAC-02	1	30 hrs	31	31	View		
Lsa & Ffa Code	VAC-03	1	30 hrs	50	50	View		

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Department of Mechanical Engineering							
Solar Thermal and Measurement	VAC-Mech-11	1	30 hrs	60	58	View	
3d Printing	VAC-Mech-12	1	30 hrs	61	61	View	
Repair And Maintenance of							
Refrigeration, Air Condition and						View	
Washing Machine	VAC-Mech-13	1	30 hrs	52	50		
Department of Mechanical and Automation Engineering							
Non-Destructive Testing	VAC-MAE-04	1	30	35	35	View	
Additive Manufacturing	VAC-MAE-01	1	30	26	26	View	

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Hands On Training in CNC						
Programming and Machine	VAC-MAE-02	1	30	13	13	View
Operations						
Programmable Logic Controller	VAC-MAE-03	1	30	26	26	View
Fire And Safety for Oil and Gases	VAC-MAE-04	1	30	13	13	View
Autodesk Fusion 360	VAC-MAE-05	1	30	26	26	View



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