



**Hindusthan College of Engineering and Technology
Coimbatore 641 032**

**NAAC
AQAR**

**Criterion I
Curricular Aspects**

Key Indicator 1.3 Curriculum Enrichment

1.3.3 Number of students enrolled in the courses under 1.3.2

Academic Year 2023-2024

S.No	Course Code (if any)	Name of the Value Added Course	Number of Students enrolled
1.	21VA AE01	Design and drafting using solid works	63
2.	21VA AE02	Catia with industrial approach	63
3.	21VA AE04	Mesh tools for industrial applications	58
4.	21VA AE05	Embedded systems design	75
5.	-	Advanced Excel Skill & MS Word Features	58
6.	-	On Board Diagnostics System	64
7.	-	Heating Ventilation and Air Conditioning	64
8.	-	ROYAL ENFIELD – new era engine technology	58
9.	-	Basic service procedure of electric equipment of Eicher vehicles	64
10.	22AGVA01	Training on Design of Agricultural System (Solar, Food instrument and Hydroponics)	52
11.	21AGVA03	Geospatial Technology for Climate smart Agriculture	57

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12.	22AGVA02	Principles of Machine Drawing	52
13.	21AGVA04	Training on Mobile App and Web Development for Monitoring Agricultural Practices	57
14.	21AIVC05	Interactive web Designing	63
15.	21AIVC06	Advanced Java Programming	63
16.	22AIVC04	HTML and CSS	64
17.	22AIVC03	C and C++	64
18.	-	Python Programming for Biomedical Applications	62
19.	-	LabVIEW GUI Programming with Real Time Applications	48
20.	-	Embedded Systems for Medical Applications	48
21.	-	Medical product development and troubleshooting	62
22.	VAP/CE/I	Building Information Modeling using Autodesk AutoCAD 3D	66
23.	VAP/CE/III	Geospatial Analysis using QGIS	66
24.	VAP/CE/V	Primavera P6	64
25.	VAP/CE/IV	STAAD.Pro	66
26.	22VACH01	Industrial Automation	65
27.	22VACH03	Fundamentals of AI and its Chemometric Application	64
28.	19VACH05	Analytical Instrumentation Operation	63
29.	19VACH06	Chemical Effluent Plant Operation	63



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30.	19VACH07	Chemical Storage and Handling Operation	63
31.	22VACH02	Bulk Solid Handling for Chemical Engineers	65
32.	21VACH04	Introduction to Chemical Engineering MATLAB	64
33.	21CSVC05	Interactive web Designing	200
34.	21CSVC06	Advanced Java Programming	200
35.	22CSVC04	HTML and CSS	199
36.	22CSVC03	C and C++	199
37.	21VAEC01	Embedded Systems	136
38.	21VAEC02	Wireless Networking Tools	136
39.	22VAEC01	Verilog Programming for Digital Circuit Design	134
40.	TAAE101	Advanced Embedded Systems Applications and IOT Programming	63
41.	23VE2203	Building Blocks of JAVA	67
42.	23VE2204	Electrical Safety and Software tools	67
43.	23VE2105	Embedded C Programming	67
44.	23VE2106	Fundamentals of LabVIEW Programming for Electrical Engineer	68
45.	23VE2007	Energy Efficiency - Concepts And Assessments	67
46.	-	Industrial Automation with PLC, SCADA and HMI	33
47.	-	Calibration and Measurements	34

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48.	-	Fundamentals of LabVIEW Programming for Instrumentation Engineers	33
49.	-	Proficiency in graphical user interface using lab VIEW	33
50.	-	Design and formulation of foods	65
51.	-	Skill development in sensory assessment technique	44
52.	-	Introduction to Food Technology	60
53.	-	Food colours and flavour technology	60
54.	-	Waste management in food industries	44
55.	-	Introduction to Python Programming	123
56.	22VACH01	Advanced C Programming	133
57.	-	Advanced Database Technology	123
58.	-	Advanced Python Programming	133
59.	-	Thermal Cutting, 3d Printing, Cmm & Hi Raceing Lab	62
60.	-	Solid Works	65
61.	-	Foundation Course On Automotive Plastic Design (Pumo Technovation)	64
62.	-	Design Of Heat Exchangers	60
63.	-	Industrial Automation and control	130
64.	-	ARDUINO based Embedded System Design	130
65.	-	Modeling Software Using Solid Works & Product Development Using 3D Printer	125



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66.	-	Robotics and Automation	117
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Total number of Students Enrolled: 5242



**Principal
PRINCIPAL**

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