



1.3.3 Number of Students enrolled in value-added courses (beyond the curriculum) offered during the year 2022-2023

| 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 |
|--|----------------------------|---|--------------------------------------|--|--|-------------|
| | | | | | | |
| | | | | | | |



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| Department of Aeronautical | | | | | | |
|---|------------|---|--------|----|----|----------------------|
| Hands On Practice In Solid Works Associate -Mechanical Design | VAC-CSE-11 | 1 | 30 hrs | 26 | 26 | View |
| Hands On Practice In Solid Works Associate -Mechanical Design | VAC-CSE-13 | 1 | 30 hrs | 24 | 24 | View |
| Hands On Practice In Finite Element Analysis Using ANSYS | VAC-CSE-14 | 1 | 30 hrs | 25 | 25 | View |
| Department of Civil | | | | | | |



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| | | | | | | |
|---|----------------|---|--------|----|----|----------------------|
| STADD PRO VSI | VAC 001 | 1 | 30 hrs | 31 | 31 | View |
| 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 |



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| | | | | | | |
|--|------------|---|--------|----|----|----------------------|
| PHP With Photoshop | VAC-CSE-13 | 1 | 30 hrs | 44 | 44 | View |
| Flutter Programming | VAC-CSE-14 | 1 | 30 hrs | 44 | 44 | View |
| Robotics, Arduino-IDE Software Tools | VAC-CSE-16 | 1 | 30 hrs | 52 | 52 | View |
| Front End Development | VAC-CSE-15 | 1 | 30 hrs | 33 | 33 | View |
| Department of Electronics and Communication Engineering | | | | | | |
| Sensors And It's Applications | VECE 20 | 1 | 30 | 44 | 44 | View |



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| | | | | | | |
|---|---------|---|----|----|----|----------------------|
| 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 | | | | | | |
| A Practical Course On ECAD | | 1 | 30 | 38 | 38 | View |
| Virtual Instrumentation using lab view | VAC 001 | 1 | 30 | 33 | 33 | View |
| MATLAB Programming | VEE02 | 1 | 30 | 22 | 22 | View |
| A Practical Course On Solar PV Installation and Maintenance | | 1 | 30 | 35 | 35 | View |



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| Department of Marine | | | | | | |
|--------------------------------------|-------------|---|--------|----|----|----------------------|
| Maintaining And Design | | | | | | View |
| Performance Of Marine Boiler | VAC 01 | 1 | 30 hrs | 23 | 23 | View |
| Modern Intelligent Engines | VAC 02 | 1 | 30 hrs | 31 | 31 | View |
| Lsa & Ffa Code | VAC 03 | 1 | 30 hrs | 50 | 50 | View |
| 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 |



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| | | | | | | |
|--|-------------|---|--------|----|----|----------------------|
| Repair And Maintenance Of Refrigeration, Air Condition And Washing Machine | VAC-Mech-13 | 1 | 30 hrs | 52 | 50 | View |
| Department of Mechanical and Automation Engineering | | | | | | |
| Non Destructive Testing | VACMAE04 | 1 | 30 | 35 | 35 | View |
| Additive Manufacturing | VACMAE01 | 1 | 30 | 26 | 26 | View |
| Hands On Training In CNC Programming And Machine Operations | VACMAE02 | 1 | 30 | 13 | 13 | View |
| Programmable Logic Controller | VACMAE03 | 1 | 30 | 26 | 26 | View |



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| | | | | | | |
|-----------------------------------|----------|---|----|----|----|----------------------|
| Fire And Safety For Oil And Gases | VACMAE04 | 1 | 30 | 13 | 13 | View |
| Autodesk Fusion 360 | VACMAE05 | 1 | 30 | 26 | 26 | View |