

ADITYA ENGINEERING COLLEGE
An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

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Value-added courses for imparting transferable and life skills offered during 2021-2022

Year wise Value-Added Courses full Reports

| S.No | Name of the Value-added course | Link to the Document |
|------|--|----------------------|
| 1 | Structural Design of RC Buildings using Etabs | View Document |
| 2 | 2D & 3D Modelling Using Google SketchUp | View Document |
| 3 | Machine Learning Applications in Electrical Engineering | View Document |
| 4 | PLC and SCADA Programming | View Document |
| 5 | Hands on Training on CFD Analysis | View Document |
| 6 | Hands on Training on Molecular Simulations | View Document |
| 7 | Hands on Arduino Interfacing | View Document |
| 8 | AWS Cloud Computing | View Document |
| 9 | Research in Engineering and Paper Writing | View Document |
| 10 | Big Data Analytics with Python | View Document |
| 11 | Cyber Security Essentials | View Document |
| 12 | Image processing with Python and OpenCV | View Document |
| 13 | Data Analysis and Visualization with Python | View Document |
| 14 | Latest Trends in Natural Language Processing | View Document |
| 15 | Hands on Training on Sequence stratigraphy & its application | View Document |
| 16 | Hands on Training on Subsurface mapping using python | View Document |
| 17 | Mushroom Cultivation | View Document |
| 18 | Food Supply Chain Management | View Document |
| 19 | Automation in Mining Industry | View Document |
| 20 | Sustainable Development in Mining and Mineral Industry | View Document |
| 21 | Competitive Strategy | <u>View Document</u> |
| 22 | Machine Learning Applications using Python | View Document |