

K.S.R.M. COLLEGE OF ENGINEERING

UGC- AUTONOMOUS

Kadapa, Andhra Pradesh

CERTIFICATE/VALUE ADDED COURSES(VAC)/NPTEL

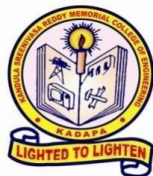
AY 2019-2020

NUMBER OF CERTIFICATE/ VALUE ADDED COURSES/NPTEL

| 2019-2020 | |
|------------------|-----------|
| VAC | 25 |
| NPTEL | 30 |
| TOTAL | 55 |

CERTIFICATE/ VALUE ADDED COURSES

| S.NO | COURSE NAME | COURSE CODE | LINK |
|-------------|--------------------------------------|--------------------|----------------------|
| 1 | Alternative Fuels | 19HS01 | View |
| 2 | MSP430 Launchpad programming | 190404 | View |
| 3 | .Net Technology | 190504 | View |
| 4 | Electrical Design Engineering | 190202 | View |
| 5 | Computer aided Steel Structures | 190103 | View |
| 6 | Computer aided analysis & Simulation | 190303 | View |
| 7 | NS3 Programming | 190405 | View |
| 8 | Soft Skills | 190505 | View |
| 9 | PCB Design | 190203 | View |
| 10 | 3ds max | 190104 | View |
| 11 | Product & Process Design | 190304 | View |
| 12 | Revit architecture | 190105 | View |
| 13 | Android Application Development | 190506 | View |
| 14 | Gender sensitization | 19HS02 | View |
| 15 | Process Piping Fabrication | 190305 | View |
| 16 | English Communication Skills | 190507 | View |
| 17 | Advanced English Communication Lab | 190204 | View |
| 18 | Introduction to MATLAB | 190406 | View |
| 19 | Internet of Things | 190508 | View |
| 20 | Industrial Automation and Robotics | 190306 | View |
| 21 | MATLAB/SIMULINK | 200201 | View |
| 22 | .net Technologies | 200401 | View |



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|----|----------------------|--------|----------------------|
| 23 | Python for Everybody | 200501 | View |
| 24 | Solid State Physics | 20HS01 | View |
| 25 | MATlab programming | 200402 | View |

NPTEL COURSES

| | | | |
|----|---|------------|----------------------|
| 1 | Electronic Waste Management - Issues And Challenges | noc20-ce12 | View |
| 2 | Microprocessors And Microcontrollers | noc20-ee42 | |
| 3 | Water Supply Engineering | noc20-ce23 | |
| 4 | Electrical Machines - II | noc20-ee38 | |
| 5 | Geotechnical Engineering II Foundation Engineering | noc20-ce10 | |
| 6 | Network Analysis | noc20-ee46 | |
| 7 | Principles of Signals and Systems | noc20-ee15 | |
| 8 | Problem solving through Programming In C | noc20-cs56 | |
| 9 | Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink | noc19-ee45 | |
| 10 | Artificial Intelligence Search Methods For Problem Solving - Online | noc19-cs83 | |
| 11 | Basic Electric Circuits - Online | noc19-ee36 | |
| 12 | C Programming and Assembly Language | noc19-cs44 | |
| 13 | Concrete Technology - Online | noc19-ce20 | |
| 14 | Control engineering - Online | noc19-ee42 | |
| 15 | Design of Reinforced Concrete Structures - Online | noc19-ce22 | |
| 16 | Design Practice | noc19-me49 | |
| 17 | Developing Soft Skills and Personality - Online | noc19-hs32 | |
| 18 | Digital Circuits - Online | noc19-ee51 | |
| 19 | Digital Image Processing - Online | noc19-ee55 | |
| 20 | Engineering Mechanics - Online | noc19-me41 | |
| 21 | Fluid Mechanics - Online | noc19-ce28 | |
| 22 | Foundation Engineering - Online | noc19-ce19 | |
| 23 | Geotechnical Engineering Laboratory | noc19-ce36 | |
| 24 | Introduction to Programming in C | noc19-cs42 | |
| 25 | Introduction to Wireless and Cellular Communications - Online | noc19-ee48 | |
| 26 | Problem Solving through Programming in C - Online | noc19-cs43 | |
| 27 | Python for Data Science - Online | noc19-cs59 | |
| 28 | Refrigeration and air-conditioning | noc19-me58 | |
| 29 | Remote Sensing and GIS - Online | noc19-ce41 | |
| 30 | Strength of Materials - Online | noc19-ce18 | |