

Anjuman College of Engineering & Technology, Sadar, Nagpur
Session-2020-2021

Programme: Civil Engineering

Overall CO Attainment of all the Subjects of Winter-2020 & Summer-2021

| Sr No | Exam | Semester | Course Name | CO-Attainment- Value (Max-3) |
|-------|--------|----------|-------------------------------------|------------------------------|
| 1 | W-2020 | 3rd | Applied Mathematics -III | 1.70 |
| 2 | | | Strength of Materials | 2.57 |
| 3 | | | Environmental Engineering-I | 2.78 |
| 4 | | | Engineering Geology | 2.08 |
| 5 | | | Concrete Technology | 2.47 |
| 6 | W-2020 | 5th | Reinforced Cement Concrete | 1.88 |
| 7 | | | Geotechnical Engineering-II | 2.39 |
| 8 | | | Fluid Mechanics-I | 2.21 |
| 9 | | | Hydrology and Water Resources | 2.00 |
| 10 | | | Structural Analysis-II | 2.15 |
| 11 | W-2020 | 7th | Advance Concrete Structures | 2.04 |
| 12 | | | Estimating and Costing | 2.63 |
| 13 | | | Construction Management and Law | 2.34 |
| 14 | | | Transportation Engg-II | 2.92 |
| 15 | | | Elective-I | 2.45 |
| 16 | S-2021 | 4th | Geotechnical Engineering-I | 2.43 |
| 17 | | | Building Construction and Materials | 3.00 |
| 18 | | | Structural Analysis-I | 2.73 |
| 19 | | | Surveying-I | 2.14 |
| 20 | | | Transportation Engg-I | 2.46 |
| 21 | S-2021 | 6th | Steel Structures | 2.12 |
| 22 | | | Fluid Mechanics-II | 2.22 |
| 23 | | | Surveying-II | 2.12 |
| 24 | | | Environmental Engineering-II | 2.24 |
| 25 | S-2021 | 8th | Construction Economics and Finance | 2.65 |
| 26 | | | Irrigation Engineering | 1.92 |
| 27 | | | Elective-II | 2.10 |
| 28 | | | Elective-III | 2.72 |

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Session-2020-2021

Programme: Computer Science and Engineering

Overall CO Attainment of all the Subjects of Winter-2020 & Summer-2021


| Sr No | Exam | Semester | Course Name | CO-Attainment- Value (Max-3) |
|-------|--------|----------|-------------|------------------------------|
| 1 | W-2020 | 3rd | CAO | 2.6 |
| 2 | | | EIT | 2.455 |
| 3 | | | ACPLD | 2.22 |
| 4 | W-2020 | 5th | DBMS | 2.477 |
| 5 | | | OOP | 2.62 |
| 6 | | | CG | 2.73 |
| 7 | | | DAA | 2.45 |
| 8 | W-2020 | 7th | DWM | 2.52 |
| 9 | | | MC | 2.35 |
| 10 | | | LP | 2.34 |
| 11 | | | TCP/IP | 2.1 |
| 12 | S-2021 | 4th | SP | 2.53 |
| 13 | | | DSPD | 2.79 |
| 14 | | | OS | 2.21 |
| 15 | | | TFCS | 2.8 |
| 16 | S-2021 | 6th | AI | 2.44 |
| 17 | | | DP | 1.89 |
| 18 | | | CN | 2.91 |
| 19 | | | SEPM | 2.62 |
| 20 | S-2021 | 8th | I&CS | 2.54 |
| 21 | | | DOS | 2.39 |
| 22 | | | CC | 2.89 |
| 23 | | | AWSN | 1.97 |

Anwal
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[Signature]
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| | A | B | C | D | E |
|----|---|--|-------------|---|------------------------------|
| 1 | Anjuman College of Engineering & Technology, Sadar, Nagpur | | | | |
| 2 | Session-2020-2021 | | | | |
| 3 | Programme: Electrical Engineering | | | | |
| 4 | Overall CO Attainment of all the Subjects of Winter-2020 & Summer-2021 | | | | |
| 5 | Sr No | Exam | Semester | Course Name | CO-Attainment- Value (Max-3) |
| 6 | 1 | W-2020 | 3rd | Applied Mathematics- III | 1.254237288 |
| 7 | 2 | | | NON CONVENTIONAL SOURCE OF ENERGY | 2.80952381 |
| 8 | 3 | | | ELECTRICAL MEASUREMENT AND INSTRUMENTATION | 2.698412698 |
| 9 | 4 | | | NETWORK ANALYSIS | 1.904761905 |
| 10 | 5 | | | ELECTRONIC DEVICES & CIRCUIT | 2.819672131 |
| 11 | 6 | | | W-2020 | 5th |
| 12 | 7 | UTILIZATION OF ELECTRICAL ENERGY | 2.75 | | |
| 13 | 8 | ELECTRICAL MACHINE DESIGN | 1.541666667 | | |
| 14 | 9 | MICRO PROCESSOR & INTERFACING | 2.888888889 | | |
| 15 | 10 | ELECTRICAL MACHINE-2 | 2.319444444 | | |
| 16 | 11 | W-2020 | 7th | | |
| 17 | 12 | | | ELECTRICAL POWER SYSTEM -II | 1.875 |
| 18 | 13 | | | ELECTIVE -I | 2.319444444 |
| 19 | 14 | | | HIGH VOLTAGE ENGINEERING | 2.027777778 |
| 20 | 15 | | | ELECTRICAL INSTALLATION DESIGN | 2.777777778 |
| 21 | 16 | | | S-2021 | 4th |
| 22 | 17 | ELEMENTS OF ELECTROMAGNETICS | 2.234375 | | |
| 23 | 18 | DIGITAL AND LINEAR ELECTRONIC CIRCUITS | 2.682539683 | | |
| 24 | 19 | ELECTRICAL MACHINES-I | 2.4375 | | |
| 25 | 20 | COMPUTER PROGRAMMING | 2.6875 | | |
| 26 | 21 | S-2021 | 6th | | |
| 27 | 22 | | | ENGINEERING ECONOMICS & INDUSTRIAL MANAGEMENT | 2.458333333 |
| 28 | 23 | | | ELECTRICAL DRIVES & THEIR CONTROL | 2.472222222 |
| 29 | 24 | | | POWER ELECTRONICS | 2.097222222 |
| 30 | 25 | | | CONTROL SYSTEM-I | 1.916666667 |
| 31 | 26 | | | S-2021 | 8th |
| 32 | 27 | POWER SEMI-CONDUCTOR BASED ELECTRICAL DRIVES | 2.027777778 | | |
| 33 | 28 | SWITCHGEAR & PROTECTION | 2.041666667 | | |
| 34 | 29 | COMPUTER APPLICATIONS IN POWER SYSTEM | 2.111111111 | | |




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Session-2020-2021

Programme: Electronics & Telecommunication Engineering

Overall CO Attainment of all the Subjects of Winter-2020 & Summer-2021

| Sr No | Exam | Semester | Course Name | CO-Attainment- Value (Max-3) |
|-------|--------|----------|---|------------------------------|
| 1 | W-2020 | 3rd | Applied Mathematics III | 1.35 |
| 2 | | | Electronic Device & Circuit | 2.59 |
| 3 | | | Electronic Measurements & Instrumentation | 2.78 |
| 4 | | | Object Oriented Programming & Data | 2.85 |
| 5 | | | Network Analysis & Synthesis | 1.87 |
| 6 | W-2020 | 5th | Antenna & Wave Propagation | 2.27 |
| 7 | | | Microprocessor & Microcontroller | 2.71 |
| 8 | | | Analog Circuit Design | 2.86 |
| 9 | | | Communication Electronics | 2.57 |
| 10 | | | Industrial Economics and Entrepreneurship Development | 2.71 |
| 11 | W-2020 | 7th | DSP Processor & Architecture | 1.78 |
| 12 | | | Television & Video Engineering | 2.02 |
| 13 | | | Optical Communication | 2.71 |
| 14 | | | Advanced Digital System Design | 2.18 |
| 15 | | | Elective-I (VLSI Signal Processing) | 2.07 |
| 16 | S-2021 | 4th | Applied Mathematics-IV | 2.43 |
| 17 | | | Power Devices & Machines | 3.00 |
| 18 | | | Electromagnetic Field | 2.50 |
| 19 | | | Digital Circuits & Fundamental of Microprocessor | 2.96 |
| 20 | | | Signals & Systems | 2.13 |
| 21 | S-2021 | 6th | Telecommunication Switching System | 2.32 |
| 22 | | | Digital Signal Processing | 2.38 |
| 23 | | | Control System Engineering | 2.43 |
| | | | Digital Communication | 2.83 |
| 24 | | | Function English | 2.81 |
| 26 | S-2021 | 8th | Microwave & Radar Engineering | 2.75 |
| 27 | | | Computer Communication Network | 2.89 |
| 28 | | | Wireless & Mobile Communication | 2.67 |
| 29 | | | Digital Image Processing | 2.68 |
| 30 | | | Satellite Communication | 2.63 |


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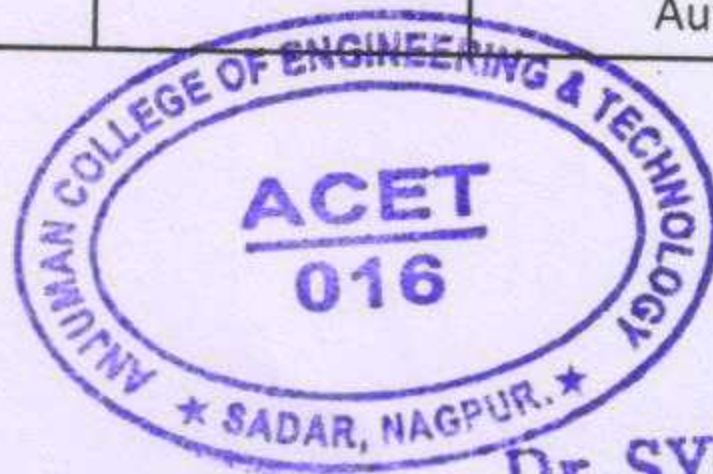


Anjuman College of Engineering & Technology, Sadar, Nagpur
Session-2020-2021

Programme: Mechanical Engineering

Overall CO Attainment of all the Subjects of Winter-2020 & Summer-2021

| Sr No | Exam | Semester | Course Name | CO-Attainment- Value (Max-3) |
|-------|----------------------------------|----------|-----------------------------|------------------------------|
| 1 | W-2020 | 3rd | Fluid Mechanics | 2.6857 |
| 2 | | | Manufacturing Process | 2.2587 |
| 3 | | | Engineering Metallurgy | 2.3258 |
| 4 | | | Kinematics of Machines | 2.0256 |
| 5 | W-2020 | 5th | Heat Transfer | 3 |
| 6 | | | Mechanical Measurements | 2.8 |
| 7 | | | Advanced Production Process | 2.425 |
| 8 | | | Design of Machine Elements | 2.362 |
| 9 | | | IEED | 2.328 |
| 10 | W-2020 | 7th | Energy Conversion-2 | 2.6592 |
| 11 | | | Industrial Engineering | 2.955 |
| 12 | | | Automobile Engineering | 3 |
| 13 | | | Design of Mechanical Drives | 2.7407 |
| 14 | | | Computer Aided Design | 2.623 |
| 15 | S-2021 | 4th | Engineering Thermodynamics | 2.064 |
| 16 | | | Hydraulic Machines | 2.032 |
| 17 | | | Mechanics of Materials | 2.332 |
| 18 | | | Machining Processes | 2.468 |
| 19 | S-2021 | 6th | Control Systems Engineering | 2.2 |
| 20 | | | Dynamics of Machinery | 1.9655 |
| 21 | | | Energy Conversion-1 | 2.819 |
| 22 | | | Operations Research | 2.129 |
| 23 | | | Functional English | 2.405 |
| 24 | | | S-2021 | 8th |
| 25 | Refrigeration & Air Conditioning | 2.838 | | |
| 26 | Industrial Management | 3 | | |
| 27 | Energy Conversion - 3 | 3 | | |
| 28 | Finite Element Method | 2.258 | | |
| 29 | Automation in Production | 2.382 | | |



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