



ANURAG Engineering College

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad)

Ananthagiri (V & M), Kodad, Suryapet (Dt). Pin: 508 206.

LIST OF NEW COURSES INTRODUCED IN THE ACADEMIC YEAR 2015-16

| S. No. | Program | Course Name |
|--------|--|--|
| 1 | B.Tech. (Civil Engineering) | Engineering Geology |
| 2 | B.Tech. (Civil Engineering) | Environmental Engineering |
| 3 | B.Tech. (Civil Engineering) | Foundation Engineering |
| 4 | B.Tech. (Civil Engineering) | Gender Sensitization |
| 5 | B.Tech. (Civil Engineering) | Reinforced Concrete Structures Design and Drawing |
| 6 | M.Tech. (Structural Engineering) | Reliability Engineering Experimental Stress Analysis |
| 7 | M.Tech. (Structural Engineering) | Theory and Analysis of plates |
| 8 | B.Tech. (Computer Science and Engineering) | Computer Organization |
| 9 | B.Tech. (Computer Science and Engineering) | Data Structures |
| 10 | B.Tech. (Computer Science and Engineering) | Data Structures Lab |
| 11 | B.Tech. (Computer Science and Engineering) | Database Management Systems |
| 12 | B.Tech. (Computer Science and Engineering) | Database Management systems lab |
| 13 | B.Tech. (Computer Science and Engineering) | Disaster Management |
| 14 | B.Tech. (Computer Science and Engineering) | Electronic Devices and Circuits |
| 15 | B.Tech. (Computer Science and Engineering) | Electronic Devices and Electrical Circuits Lab |
| 16 | B.Tech. (Computer Science and Engineering) | Environmental Studies |
| 17 | B.Tech. (Computer Science and Engineering) | Formal Languages and Automata Theory |
| 18 | B.Tech. (Computer Science and Engineering) | Gender Sensitization |
| 19 | B.Tech. (Computer Science and Engineering) | Human Values and Professional Ethics |
| 20 | B.Tech. (Computer Science and Engineering) | Intellectual Property Rights |
| 21 | B.Tech. (Computer Science and Engineering) | Java Programming Lab |
| 22 | B.Tech. (Computer Science and Engineering) | Object Oriented Programming |

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|----|---|--|
| 23 | B.Tech. (Computer Science and Engineering) | Personality Development – I* |
| 24 | B.Tech. (Computer Science and Engineering) | Personality Development – II* |
| 25 | B.Tech. (Computer Science and Engineering) | Probability & Statistics |
| 26 | M.Tech. (Computer Science and Engineering) | Computer Forensics |
| 27 | M.Tech. (Computer Science and Engineering) | E-Commerce |
| 28 | M.Tech. (Computer Science and Engineering) | Entrepreneurship |
| 29 | M.Tech. (Computer Science and Engineering) | Social Media Intelligence |
| 30 | B.Tech. (Electronics and Communication Engineering) | Computer Programming - II |
| 31 | B.Tech. (Electronics and Communication Engineering) | Computer Programming Lab - II |
| 32 | B.Tech. (Electronics and Communication Engineering) | Electronic Circuits Analysis |
| 33 | B.Tech. (Electronics and Communication Engineering) | Environmental Studies |
| 34 | B.Tech. (Electronics and Communication Engineering) | Gender Sensitization |
| 35 | B.Tech. (Electronics and Communication Engineering) | Mathematics – IV |
| 36 | B.Tech. (Electronics and Communication Engineering) | Principles of Electrical Engineering Lab |
| 37 | B.Tech. (Electronics and Communication Engineering) | Pulse and Digital Circuits |
| 38 | B.Tech. (Electronics and Communication Engineering) | Structured Digital System Design |
| 39 | B.Tech. (Electronics and Communication Engineering) | Switching Theory and Logic Design |
| 40 | B.Tech. (Electrical and Electronics Engineering) | Disaster Management |
| 41 | M.Tech. (Power Electronics and Electrical Drives) | AI Techniques in Electrical Engineering |
| 42 | M.Tech. (Power Electronics and Electrical Drives) | Optimization Techniques |
| 43 | M.Tech. (Power Electronics and Electrical Drives) | Reliability Engineering |
| 44 | M.Tech. (Power Electronics and Electrical Drives) | Smart grid technologies |
| 45 | B.Tech. (Mechanical Engineering) | CAD/CAM |
| 46 | B.Tech. (Mechanical Engineering) | Gender Sensitization |
| 47 | Master of Business Administration | Banking, Insurance & Risk Management |
| 48 | Master of Business Administration | Foreign Trade |
| 49 | Master of Business Administration | Leadership and Change Management |
| 50 | Master of Business Administration | Learning and Development |
| 51 | Master of Business Administration | Logistics & Supply Chain Management |

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|----|-----------------------------------|-----------------------------------|
| 52 | Master of Business Administration | Management of Derivatives |
| 53 | Master of Business Administration | MSME Management |
| 54 | Master of Business Administration | Project Management |
| 55 | Master of Business Administration | Sales and Distribution Management |
| 56 | Master of Business Administration | Services and Retailing Marketing |
| 57 | Master of Business Administration | Strategic Management |
| 58 | Master of Business Administration | Total Quality Management |
| 59 | Master of Business Administration | WTO & IPR |


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Suryapet (Dt.), Telangana-508206



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LIST OF NEW COURSES INTRODUCED IN THE ACADEMIC YEAR 2016-17

| S. No. | Program | Course Name |
|--------|--|--|
| 1 | B.Tech. (Civil Engineering) | Construction Technology & Project Management |
| 2 | B.Tech. (Civil Engineering) | Design of RC Structures |
| 3 | B.Tech. (Civil Engineering) | Design of Steel Structures |
| 4 | B.Tech. (Civil Engineering) | Estimating & Costing |
| 5 | B.Tech. (Civil Engineering) | Finite Element Methods |
| 6 | B.Tech. (Civil Engineering) | Hydrology & Water Resources Engineering |
| 7 | B.Tech. (Civil Engineering) | Remote Sensing & GIS |
| 8 | B.Tech. (Civil Engineering) | Soil Mechanics |
| 9 | B.Tech. (Civil Engineering) | Strength of Materials - I |
| 10 | B.Tech. (Civil Engineering) | Strength of Materials-II |
| 11 | B.Tech. (Civil Engineering) | Structural Analysis |
| 12 | M.Tech. (Structural Engineering) | Project work Review I |
| 13 | M.Tech. (Structural Engineering) | Project work Review II |
| 14 | B.Tech. (Computer Science and Engineering) | Advanced Computer Networks |
| 15 | B.Tech. (Computer Science and Engineering) | Cloud Computing |
| 16 | B.Tech. (Computer Science and Engineering) | Compiler Design |
| 17 | B.Tech. (Computer Science and Engineering) | Computer Graphics |
| 18 | B.Tech. (Computer Science and Engineering) | Computer Networks |
| 19 | B.Tech. (Computer Science and Engineering) | Computer Organization |
| 20 | B.Tech. (Computer Science and Engineering) | Data Warehousing and Data Mining |
| 21 | B.Tech. (Computer Science and Engineering) | Data Warehousing and Data Mining Lab |
| 22 | B.Tech. (Computer Science and Engineering) | Database Management Systems |

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|----|---|--|
| 23 | B.Tech. (Computer Science and Engineering) | Database Management Systems Lab |
| 24 | B.Tech. (Computer Science and Engineering) | Human Computer Interaction |
| 25 | B.Tech. (Computer Science and Engineering) | Human Values and Professional Ethics |
| 26 | B.Tech. (Computer Science and Engineering) | Logical Reasoning and Quantitative Aptitude – I |
| 27 | B.Tech. (Computer Science and Engineering) | Logical Reasoning and Quantitative Aptitude – II |
| 28 | B.Tech. (Computer Science and Engineering) | Object Oriented Analysis and Design Lab |
| 29 | B.Tech. (Computer Science and Engineering) | Operating Systems and Computer Networks Lab |
| 30 | M.Tech. (Computer Science and Engineering) | Project work Review I |
| 31 | M.Tech. (Computer Science and Engineering) | Project work Review II |
| 32 | B.Tech. (Computer Science and Engineering) | Software Project Management |
| 33 | B.Tech. (Computer Science and Engineering) | Web Technologies |
| 34 | B.Tech. (Computer Science and Engineering) | Web Technologies Lab |
| 35 | B.Tech. (Electronics and Communication Engineering) | Advanced English Communication Skills Lab |
| 36 | B.Tech. (Electronics and Communication Engineering) | Computer Organization |
| 37 | B.Tech. (Electronics and Communication Engineering) | Digital Design Through Verilog HDL |
| 38 | B.Tech. (Electronics and Communication Engineering) | Electrical Engineering Lab |
| 39 | B.Tech. (Electronics and Communication Engineering) | Human values and Professional ethics |
| 40 | B.Tech. (Electronics and Communication Engineering) | IC Applications |
| 41 | B.Tech. (Electronics and Communication Engineering) | IC Applications Lab |
| 42 | B.Tech. (Electronics and Communication Engineering) | Industrial Electronics |
| 43 | B.Tech. (Electronics and Communication Engineering) | Nanotechnology |
| 44 | M.Tech. (VLSI System Design) | Project work Review I |
| 45 | M.Tech. (VLSI System Design) | Project work Review II |
| 46 | B.Tech. (Electrical and Electronics Engineering) | Control Systems Lab |
| 47 | B.Tech. (Electrical and Electronics Engineering) | Electrical Circuits Lab |
| 48 | B.Tech. (Electrical and Electronics Engineering) | Electrical Machines-I |
| 49 | B.Tech. (Electrical and Electronics Engineering) | Fundamentals of HVDC and FACTS Devices |
| 50 | B.Tech. (Electrical and Electronics Engineering) | Human Values and Professional Ethics |
| 51 | B.Tech. (Electrical and Electronics Engineering) | Nanotechnology |

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|----|---|---|
| 52 | B.Tech. (Electrical and Electronics Engineering) | Principles of Reliability Engineering |
| 53 | M.Tech. (Power Electronics and Electrical Drives) | Project work Review I |
| 54 | M.Tech. (Power Electronics and Electrical Drives) | Project work Review II |
| 55 | B.Tech. (Mechanical Engineering) | CNC Technologies |
| 56 | B.Tech. (Mechanical Engineering) | Electrical and Electronics Engineering |
| 57 | B.Tech. (Mechanical Engineering) | Electrical and Electronics Engineering Lab |
| 58 | B.Tech. (Mechanical Engineering) | Engineering Optimization |
| 59 | B.Tech. (Mechanical Engineering) | Environmental Studies |
| 60 | B.Tech. (Mechanical Engineering) | Human Values and Professional Ethics |
| 61 | B.Tech. (Mechanical Engineering) | Kinematics of machinery |
| 62 | M.Tech. (Machine Design) | Project work Review I |
| 63 | M.Tech. (Machine Design) | Project work Review II |
| 64 | Master of Business Administration | Cross Cultural Management |
| 65 | Master of Business Administration | Leadership and Change Management |
| 66 | Master of Business Administration | Management & Organizational Behavior |
| 67 | Master of Business Administration | Quantitative Analysis for Business Decision |
| 68 | Master of Business Administration | Statistics For Management |



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LIST OF NEW COURSES INTRODUCED IN THE ACADEMIC YEAR 2017-18

| S. No. | Program | Course Name |
|--------|--|--|
| 1 | B.Tech. (Civil Engineering) | Irrigation Engineering |
| 2 | B.Tech. (Civil Engineering) | Remote Sensing & Geographic Information System |
| 3 | B.Tech. (Civil Engineering) | Structural Analysis |
| 4 | B.Tech. (Civil Engineering) | Transportation Engineering |
| 5 | B.Tech. (Computer Science and Engineering) | Adhoc Sensor Networks |
| 6 | B.Tech. (Computer Science and Engineering) | Advanced Databases |
| 7 | B.Tech. (Computer Science and Engineering) | Advanced Engineering Materials |
| 8 | B.Tech. (Computer Science and Engineering) | Artificial Intelligence |
| 9 | B.Tech. (Computer Science and Engineering) | Big Data Analytics |
| 10 | B.Tech. (Computer Science and Engineering) | Compiler Design |
| 11 | B.Tech. (Computer Science and Engineering) | Computer Networks |
| 12 | B.Tech. (Computer Science and Engineering) | Construction Materials |
| 13 | B.Tech. (Computer Science and Engineering) | Electronic Measuring Instruments |
| 14 | B.Tech. (Computer Science and Engineering) | Entrepreneurship |
| 15 | B.Tech. (Computer Science and Engineering) | Formal Languages and Automata Theory |
| 16 | B.Tech. (Computer Science and Engineering) | Information Retrieval Systems |
| 17 | B.Tech. (Computer Science and Engineering) | Information Security lab |
| 18 | B.Tech. (Computer Science and Engineering) | Internet of Things |
| 19 | B.Tech. (Computer Science and Engineering) | Machine Learning |
| 20 | B.Tech. (Computer Science and Engineering) | Maintenance of Electrical Systems |
| 21 | B.Tech. (Computer Science and Engineering) | Mechatronics |
| 22 | B.Tech. (Computer Science and Engineering) | Microprocessors and Microcontrollers |

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| 23 | B.Tech. (Computer Science and Engineering) | Mobile Computing |
| 24 | B.Tech. (Computer Science and Engineering) | Multimedia Computing |
| 25 | B.Tech. (Computer Science and Engineering) | Network Security and Privacy |
| 26 | B.Tech. (Computer Science and Engineering) | Operating Systems and Computer Networks Lab |
| 27 | B.Tech. (Computer Science and Engineering) | Principles of Communication Systems |
| 28 | B.Tech. (Computer Science and Engineering) | Soft Computing |
| 29 | B.Tech. (Computer Science and Engineering) | Software Development for Portable Devices |
| 30 | B.Tech. (Computer Science and Engineering) | Software Testing |
| 31 | B.Tech. (Computer Science and Engineering) | Solar Photovoltaic Systems |
| 32 | B.Tech. (Computer Science and Engineering) | Waste Management |
| 33 | B.Tech. (Computer Science and Engineering) | Web Technologies |
| 34 | B.Tech. (Computer Science and Engineering) | Web Technologies Lab |
| 35 | B.Tech. (Electronics and Communication Engineering) | Advanced Engineering Materials |
| 36 | B.Tech. (Electronics and Communication Engineering) | Artificial Neural Networks |
| 37 | B.Tech. (Electronics and Communication Engineering) | Biomedical signal processing |
| 38 | B.Tech. (Electronics and Communication Engineering) | Cellular & Mobile Communications |
| 39 | B.Tech. (Electronics and Communication Engineering) | Computer Networks |
| 40 | B.Tech. (Electronics and Communication Engineering) | Computer Organization and Operating System |
| 41 | B.Tech. (Electronics and Communication Engineering) | Construction Materials |
| 42 | B.Tech. (Electronics and Communication Engineering) | Cyber Security |
| 43 | B.Tech. (Electronics and Communication Engineering) | Database Management Systems |
| 44 | B.Tech. (Electronics and Communication Engineering) | Digital Communications |
| 45 | B.Tech. (Electronics and Communication Engineering) | DSP Processors & Architectures |
| 46 | B.Tech. (Electronics and Communication Engineering) | e-CAD & VLSI Lab |
| 47 | B.Tech. (Electronics and Communication Engineering) | Electronic Measuring Instruments |
| 48 | B.Tech. (Electronics and Communication Engineering) | Embedded systems |
| 49 | B.Tech. (Electronics and Communication Engineering) | EMI/EMC |
| 50 | B.Tech. (Electronics and Communication Engineering) | Java Programming |
| 51 | B.Tech. (Electronics and Communication Engineering) | Linear IC Applications |

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| 52 | B.Tech. (Electronics and Communication Engineering) | Maintenance of Electrical Systems |
| 53 | B.Tech. (Electronics and Communication Engineering) | Management Science |
| 54 | B.Tech. (Electronics and Communication Engineering) | Mechatronics |
| 55 | B.Tech. (Electronics and Communication Engineering) | Microprocessors and Microcontrollers |
| 56 | B.Tech. (Electronics and Communication Engineering) | Microwave Engineering |
| 57 | B.Tech. (Electronics and Communication Engineering) | Mixed IC Design |
| 58 | B.Tech. (Electronics and Communication Engineering) | Neural networks & Fuzzy logic |
| 59 | B.Tech. (Electronics and Communication Engineering) | Optical Communications |
| 60 | B.Tech. (Electronics and Communication Engineering) | PC & IC Lab |
| 61 | B.Tech. (Electronics and Communication Engineering) | Principles of Communication Systems |
| 62 | B.Tech. (Electronics and Communication Engineering) | RF System Design |
| 63 | B.Tech. (Electronics and Communication Engineering) | Satellite Communications |
| 64 | B.Tech. (Electronics and Communication Engineering) | Solar Photovoltaic Systems |
| 65 | B.Tech. (Electronics and Communication Engineering) | Telecommunication switching Systems |
| 66 | B.Tech. (Electronics and Communication Engineering) | VLSI Design |
| 67 | B.Tech. (Electronics and Communication Engineering) | Waste Management |
| 68 | B.Tech. (Electrical and Electronics Engineering) | Advanced Engineering Materials |
| 69 | B.Tech. (Electrical and Electronics Engineering) | Advanced Power Electronics |
| 70 | B.Tech. (Electrical and Electronics Engineering) | Computer Networks |
| 71 | B.Tech. (Electrical and Electronics Engineering) | Computer Organization |
| 72 | B.Tech. (Electrical and Electronics Engineering) | Construction Materials |
| 73 | B.Tech. (Electrical and Electronics Engineering) | Electronic Measuring Instruments |
| 74 | B.Tech. (Electrical and Electronics Engineering) | Java Programming |
| 75 | B.Tech. (Electrical and Electronics Engineering) | Linear IC Applications |
| 76 | B.Tech. (Electrical and Electronics Engineering) | Maintenance of Electrical Systems |
| 77 | B.Tech. (Electrical and Electronics Engineering) | Mechatronics |
| 78 | B.Tech. (Electrical and Electronics Engineering) | Nano Technology |
| 79 | B.Tech. (Electrical and Electronics Engineering) | Power Electronics Lab |
| 80 | B.Tech. (Electrical and Electronics Engineering) | Power system Reliability |

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| 81 | B.Tech. (Electrical and Electronics Engineering) | Principles of Communication Systems |
| 82 | B.Tech. (Electrical and Electronics Engineering) | Signals & Systems |
| 83 | B.Tech. (Electrical and Electronics Engineering) | Solar Photovoltaic Systems |
| 84 | B.Tech. (Electrical and Electronics Engineering) | Special Electrical Machines |
| 85 | B.Tech. (Electrical and Electronics Engineering) | Technical Seminar |
| 86 | B.Tech. (Electrical and Electronics Engineering) | Waste Management |
| 87 | B.Tech. (Mechanical Engineering) | Advanced Engineering Materials |
| 88 | B.Tech. (Mechanical Engineering) | Automobile Engineering |
| 89 | B.Tech. (Mechanical Engineering) | Computer Networks |
| 90 | B.Tech. (Mechanical Engineering) | Construction Materials |
| 91 | B.Tech. (Mechanical Engineering) | Electronic Measuring Instruments |
| 92 | B.Tech. (Mechanical Engineering) | Java Programming |
| 93 | B.Tech. (Mechanical Engineering) | Machine Tools & Metrology |
| 94 | B.Tech. (Mechanical Engineering) | Maintenance of Electrical Systems |
| 95 | B.Tech. (Mechanical Engineering) | Mechatronics |
| 96 | B.Tech. (Mechanical Engineering) | Power Plant Engineering |
| 97 | B.Tech. (Mechanical Engineering) | Principles of Communication Systems |
| 98 | B.Tech. (Mechanical Engineering) | Project Work |
| 99 | B.Tech. (Mechanical Engineering) | Solar Photovoltaic Systems |
| 100 | B.Tech. (Mechanical Engineering) | Turbo Machinery |
| 101 | B.Tech. (Mechanical Engineering) | Waste Management |
| 102 | B.Tech. (Mechanical Engineering) | Welding Technology |
| 103 | Master of Business Administration | Compensation & Reward Management |
| 104 | Master of Business Administration | Financial Derivatives |
| 105 | Master of Business Administration | Financial Institutions, Markets & Services |
| 106 | Master of Business Administration | Integrated Marketing Communications |
| 107 | Master of Business Administration | International Human Resource Management |
| 108 | Master of Business Administration | Leadership and Change Management |
| 109 | Master of Business Administration | Management of Industrial Relations |

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|-----|-----------------------------------|--|
| 110 | Master of Business Administration | Performance Management |
| 111 | Master of Business Administration | Research Methodology |
| 112 | Master of Business Administration | Retailing Management |
| 113 | Master of Business Administration | Sales and Distribution |
| 114 | Master of Business Administration | Security Analysis and Portfolio Management |
| 115 | Master of Business Administration | Services Marketing |
| 116 | Master of Business Administration | Strategic Management Accounting |
| 117 | Master of Business Administration | Training and Development |



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LIST OF NEW COURSES INTRODUCED IN THE ACADEMIC YEAR 2018-19

| S. No. | Program | Course Name |
|--------|--|--|
| 1 | B.Tech. (Civil Engineering) | Engineering Chemistry |
| 2 | B.Tech. (Civil Engineering) | Engineering Chemistry Lab |
| 3 | B.Tech. (Civil Engineering) | Engineering Graphics |
| 4 | B.Tech. (Civil Engineering) | Engineering Mechanics |
| 5 | B.Tech. (Civil Engineering) | Engineering Physics |
| 6 | B.Tech. (Civil Engineering) | Engineering Physics Lab |
| 7 | B.Tech. (Civil Engineering) | Engineering Workshop |
| 8 | B.Tech. (Civil Engineering) | English |
| 9 | B.Tech. (Civil Engineering) | English Language Communication Skills Lab – I |
| 10 | B.Tech. (Civil Engineering) | English Language Communication Skills Lab - II |
| 11 | B.Tech. (Civil Engineering) | Geological Information System & Remote Sensing |
| 12 | B.Tech. (Civil Engineering) | Mathematics - I |
| 13 | B.Tech. (Civil Engineering) | Mathematics - II |
| 14 | B.Tech. (Civil Engineering) | Programming for Problem Solving - I |
| 15 | B.Tech. (Civil Engineering) | Programming for Problem Solving - I Lab |
| 16 | B.Tech. (Civil Engineering) | Programming for Problem Solving - II |
| 17 | B.Tech. (Civil Engineering) | Programming for Problem Solving - II Lab |
| 18 | B.Tech. (Computer Science and Engineering) | Applied Physics |
| 19 | B.Tech. (Computer Science and Engineering) | Applied Physics Lab |
| 20 | B.Tech. (Computer Science and Engineering) | Artificial Neural Networks |
| 21 | B.Tech. (Computer Science and Engineering) | Automobile Engineering |
| 22 | B.Tech. (Computer Science and Engineering) | Basic Electrical Engineering |

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| 23 | B.Tech. (Computer Science and Engineering) | Basic Electrical Engineering Lab |
| 24 | B.Tech. (Computer Science and Engineering) | Biometric System |
| 25 | B.Tech. (Computer Science and Engineering) | Cloud Computing |
| 26 | B.Tech. (Computer Science and Engineering) | Computer Organization |
| 27 | B.Tech. (Computer Science and Engineering) | Construction Technology and Project Management |
| 28 | B.Tech. (Computer Science and Engineering) | Database Management Systems |
| 29 | B.Tech. (Computer Science and Engineering) | Design Patterns |
| 30 | B.Tech. (Computer Science and Engineering) | Disaster Management and Mitigation |
| 31 | B.Tech. (Computer Science and Engineering) | Distributed Systems |
| 32 | B.Tech. (Computer Science and Engineering) | Electrical Engineering Materials |
| 33 | B.Tech. (Computer Science and Engineering) | Energy conservation and Audit |
| 34 | B.Tech. (Computer Science and Engineering) | Energy Storage Systems |
| 35 | B.Tech. (Computer Science and Engineering) | Engineering Chemistry |
| 36 | B.Tech. (Computer Science and Engineering) | Engineering Chemistry Lab |
| 37 | B.Tech. (Computer Science and Engineering) | Engineering Graphics |
| 38 | B.Tech. (Computer Science and Engineering) | Engineering Workshop |
| 39 | B.Tech. (Computer Science and Engineering) | English |
| 40 | B.Tech. (Computer Science and Engineering) | English Language Communication Skills Lab – I |
| 41 | B.Tech. (Computer Science and Engineering) | English Language Communication Skills Lab - II |
| 42 | B.Tech. (Computer Science and Engineering) | Game Theory with Engineering Applications |
| 43 | B.Tech. (Computer Science and Engineering) | Geological Information System & Remote Sensing |
| 44 | B.Tech. (Computer Science and Engineering) | Industrial Robotics |
| 45 | B.Tech. (Computer Science and Engineering) | Management Science |
| 46 | B.Tech. (Computer Science and Engineering) | Mathematics - I |
| 47 | B.Tech. (Computer Science and Engineering) | Mathematics - II |
| 48 | B.Tech. (Computer Science and Engineering) | Nanotechnology |
| 49 | B.Tech. (Computer Science and Engineering) | Operations Research |
| 50 | B.Tech. (Computer Science and Engineering) | Power Plant Engineering |
| 51 | B.Tech. (Computer Science and Engineering) | Predictive Analytics with R Programming |

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| 52 | B.Tech. (Computer Science and Engineering) | Principle of Signal Processing |
| 53 | B.Tech. (Computer Science and Engineering) | Programming for Problem Solving - I |
| 54 | B.Tech. (Computer Science and Engineering) | Programming for Problem Solving - I Lab |
| 55 | B.Tech. (Computer Science and Engineering) | Programming for Problem Solving - II |
| 56 | B.Tech. (Computer Science and Engineering) | Programming for Problem Solving - II Lab |
| 57 | B.Tech. (Computer Science and Engineering) | Programming with Python |
| 58 | B.Tech. (Computer Science and Engineering) | Renewable Energy Sources |
| 59 | B.Tech. (Computer Science and Engineering) | Safety Engineering |
| 60 | B.Tech. (Computer Science and Engineering) | Scripting Languages |
| 61 | B.Tech. (Electronics and Communication Engineering) | Applied Physics |
| 62 | B.Tech. (Electronics and Communication Engineering) | Applied Physics Lab |
| 63 | B.Tech. (Electronics and Communication Engineering) | Basic Electrical Engineering |
| 64 | B.Tech. (Electronics and Communication Engineering) | Basic Electrical Engineering Lab |
| 65 | B.Tech. (Electronics and Communication Engineering) | Biometric System |
| 66 | B.Tech. (Electronics and Communication Engineering) | Computer Networks |
| 67 | B.Tech. (Electronics and Communication Engineering) | Computer Organization |
| 68 | B.Tech. (Electronics and Communication Engineering) | Database Management Systems |
| 69 | B.Tech. (Electronics and Communication Engineering) | Digital Signal Processors & Architectures |
| 70 | B.Tech. (Electronics and Communication Engineering) | Disaster Management and Mitigation |
| 71 | B.Tech. (Electronics and Communication Engineering) | Electrical Engineering Materials |
| 72 | B.Tech. (Electronics and Communication Engineering) | Energy Storage Systems |
| 73 | B.Tech. (Electronics and Communication Engineering) | Engineering Chemistry |
| 74 | B.Tech. (Electronics and Communication Engineering) | Engineering Chemistry Lab |
| 75 | B.Tech. (Electronics and Communication Engineering) | Engineering Graphics |
| 76 | B.Tech. (Electronics and Communication Engineering) | Engineering Workshop |
| 77 | B.Tech. (Electronics and Communication Engineering) | English |
| 78 | B.Tech. (Electronics and Communication Engineering) | English Language Communication Skills Lab – I |
| 79 | B.Tech. (Electronics and Communication Engineering) | English Language Communication Skills Lab - II |
| 80 | B.Tech. (Electronics and Communication Engineering) | Geological Information System & Remote Sensing |

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| 81 | B.Tech. (Electronics and Communication Engineering) | Industrial Robotics |
| 82 | B.Tech. (Electronics and Communication Engineering) | Mathematics - I |
| 83 | B.Tech. (Electronics and Communication Engineering) | Mathematics - II |
| 84 | B.Tech. (Electronics and Communication Engineering) | Power Plant Engineering |
| 85 | B.Tech. (Electronics and Communication Engineering) | Principles of Signal Processing |
| 86 | B.Tech. (Electronics and Communication Engineering) | Programming for Problem Solving - I |
| 87 | B.Tech. (Electronics and Communication Engineering) | Programming for Problem Solving - I Lab |
| 88 | B.Tech. (Electronics and Communication Engineering) | Programming for Problem Solving - II |
| 89 | B.Tech. (Electronics and Communication Engineering) | Programming for Problem Solving - II Lab |
| 90 | B.Tech. (Electronics and Communication Engineering) | Television Engineering |
| 91 | B.Tech. (Electronics and Communication Engineering) | Web Technologies |
| 92 | B.Tech. (Electrical and Electronics Engineering) | Artificial Neural Networks |
| 93 | B.Tech. (Electrical and Electronics Engineering) | Automobile Engineering |
| 94 | B.Tech. (Electrical and Electronics Engineering) | Basic Electrical Engineering |
| 95 | B.Tech. (Electrical and Electronics Engineering) | Basic Electrical Engineering Lab |
| 96 | B.Tech. (Electrical and Electronics Engineering) | Biometric System |
| 97 | B.Tech. (Electrical and Electronics Engineering) | Construction Technology and Project Management |
| 98 | B.Tech. (Electrical and Electronics Engineering) | Database Management Systems |
| 99 | B.Tech. (Electrical and Electronics Engineering) | Disaster Management and Mitigation |
| 100 | B.Tech. (Electrical and Electronics Engineering) | Electrical Engineering Materials |
| 101 | B.Tech. (Electrical and Electronics Engineering) | Electrical Simulation Lab |
| 102 | B.Tech. (Electrical and Electronics Engineering) | Energy conservation and Audit |
| 103 | B.Tech. (Electrical and Electronics Engineering) | Energy Storage Systems |
| 104 | B.Tech. (Electrical and Electronics Engineering) | Engineering Chemistry |
| 105 | B.Tech. (Electrical and Electronics Engineering) | Engineering Chemistry Lab |
| 106 | B.Tech. (Electrical and Electronics Engineering) | Engineering Graphics |
| 107 | B.Tech. (Electrical and Electronics Engineering) | Engineering Physics |
| 108 | B.Tech. (Electrical and Electronics Engineering) | Engineering Physics Lab |
| 109 | B.Tech. (Electrical and Electronics Engineering) | Engineering Workshop |

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| 110 | B.Tech. (Electrical and Electronics Engineering) | English |
| 111 | B.Tech. (Electrical and Electronics Engineering) | English Language Communication Skills Lab – I |
| 112 | B.Tech. (Electrical and Electronics Engineering) | English Language Communication Skills Lab - II |
| 113 | B.Tech. (Electrical and Electronics Engineering) | Game Theory with Engineering Applications |
| 114 | B.Tech. (Electrical and Electronics Engineering) | Geological Information System & Remote Sensing |
| 115 | B.Tech. (Electrical and Electronics Engineering) | HVDC Transmission & FACTS |
| 116 | B.Tech. (Electrical and Electronics Engineering) | Industrial Robotics |
| 117 | B.Tech. (Electrical and Electronics Engineering) | Mathematics - I |
| 118 | B.Tech. (Electrical and Electronics Engineering) | Mathematics - II |
| 119 | B.Tech. (Electrical and Electronics Engineering) | Nanotechnology |
| 120 | B.Tech. (Electrical and Electronics Engineering) | Power Plant Engineering |
| 121 | B.Tech. (Electrical and Electronics Engineering) | Power Quality |
| 122 | B.Tech. (Electrical and Electronics Engineering) | Principle of Signal Processing |
| 123 | B.Tech. (Electrical and Electronics Engineering) | Programming for Problem Solving - I |
| 124 | B.Tech. (Electrical and Electronics Engineering) | Programming for Problem Solving - I Lab |
| 125 | B.Tech. (Electrical and Electronics Engineering) | Programming for Problem Solving - II |
| 126 | B.Tech. (Electrical and Electronics Engineering) | Programming for Problem Solving - II Lab |
| 127 | B.Tech. (Electrical and Electronics Engineering) | Safety Engineering |
| 128 | B.Tech. (Electrical and Electronics Engineering) | Smart Grid |
| 129 | B.Tech. (Electrical and Electronics Engineering) | Software Engineering |
| 130 | B.Tech. (Electrical and Electronics Engineering) | Web Technologies |
| 131 | B.Tech. (Mechanical Engineering) | Artificial Neural Networks |
| 132 | B.Tech. (Mechanical Engineering) | Automation in Manufacturing Systems |
| 133 | B.Tech. (Mechanical Engineering) | Automobile Engineering |
| 134 | B.Tech. (Mechanical Engineering) | Biometric System |
| 135 | B.Tech. (Mechanical Engineering) | Composite Materials |
| 136 | B.Tech. (Mechanical Engineering) | Computer Organization |
| 137 | B.Tech. (Mechanical Engineering) | Construction Technology and Project Management |
| 138 | B.Tech. (Mechanical Engineering) | Database Management Systems |

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| 139 | B.Tech. (Mechanical Engineering) | Disaster Management and Mitigation |
| 140 | B.Tech. (Mechanical Engineering) | Electrical Engineering Materials |
| 141 | B.Tech. (Mechanical Engineering) | Energy conservation and Audit |
| 142 | B.Tech. (Mechanical Engineering) | Engineering Chemistry |
| 143 | B.Tech. (Mechanical Engineering) | Engineering Chemistry Lab |
| 144 | B.Tech. (Mechanical Engineering) | Engineering Graphics |
| 145 | B.Tech. (Mechanical Engineering) | Engineering Mechanics |
| 146 | B.Tech. (Mechanical Engineering) | Engineering Physics |
| 147 | B.Tech. (Mechanical Engineering) | Engineering Physics Lab |
| 148 | B.Tech. (Mechanical Engineering) | Engineering Workshop |
| 149 | B.Tech. (Mechanical Engineering) | English |
| 150 | B.Tech. (Mechanical Engineering) | English Language Communication Skills Lab – I |
| 151 | B.Tech. (Mechanical Engineering) | English Language Communication Skills Lab - II |
| 152 | B.Tech. (Mechanical Engineering) | Finite Element Analysis |
| 153 | B.Tech. (Mechanical Engineering) | Game Theory with Engineering Applications |
| 154 | B.Tech. (Mechanical Engineering) | Geological Information System & Remote Sensing |
| 155 | B.Tech. (Mechanical Engineering) | Industrial Robotics |
| 156 | B.Tech. (Mechanical Engineering) | Instrumentation and control systems |
| 157 | B.Tech. (Mechanical Engineering) | Mathematics - I |
| 158 | B.Tech. (Mechanical Engineering) | Mathematics - II |
| 159 | B.Tech. (Mechanical Engineering) | Mechanical vibrations |
| 160 | B.Tech. (Mechanical Engineering) | Mechatronics |
| 161 | B.Tech. (Mechanical Engineering) | Nanotechnology |
| 162 | B.Tech. (Mechanical Engineering) | Power Plant Engineering |
| 163 | B.Tech. (Mechanical Engineering) | Principles of Signal Processing |
| 164 | B.Tech. (Mechanical Engineering) | Production Planning and Control |
| 165 | B.Tech. (Mechanical Engineering) | Programming for Problem Solving - I |
| 166 | B.Tech. (Mechanical Engineering) | Programming for Problem Solving - I Lab |
| 167 | B.Tech. (Mechanical Engineering) | Programming for Problem Solving - II |

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| 168 | B.Tech. (Mechanical Engineering) | Programming for Problem Solving - II Lab |
| 169 | B.Tech. (Mechanical Engineering) | Renewable Energy Sources |
| 170 | B.Tech. (Mechanical Engineering) | Safety Engineering |
| 171 | B.Tech. (Mechanical Engineering) | Software Engineering |
| 172 | B.Tech. (Mechanical Engineering) | Web Technologies |


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ANURAG Engineering College

(An Autonomous Institution)


(Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad)

Ananthagiri (V & M), Kodad, Suryapet (Dt). Pin: 508 206.

LIST OF NEW COURSES INTRODUCED IN THE ACADEMIC YEAR 2019-20

| S. No. | Program | Course Name |
|--------|---|---|
| 1 | B.Tech. (Civil Engineering) | Probability and Statistics |
| 2 | B.Tech. (Civil Engineering) | Strength of Materials - I |
| 3 | B.Tech. (Civil Engineering) | Strength Of Materials-II |
| 4 | B.Tech. (Civil Engineering) | Structural Analysis-I |
| 5 | B.Tech. (Civil Engineering) | Surveying and geomatics |
| 6 | B.Tech. (Computer Science and Engineering) | Computer Organization |
| 7 | B.Tech. (Computer Science and Engineering) | Data Structures |
| 8 | B.Tech. (Computer Science and Engineering) | Data Structures & Object Oriented Programming Lab |
| 9 | B.Tech. (Computer Science and Engineering) | Electronic Devices and Circuits Lab |
| 10 | B.Tech. (Computer Science and Engineering) | Formal Languages and Automata Theory |
| 11 | B.Tech. (Computer Science and Engineering) | Probability and Statistics |
| 12 | B.Tech. (Electronics and Communication Engineering) | Electronic & Pulse Circuits Lab |
| 13 | B.Tech. (Electronics and Communication Engineering) | Mathematics – III |
| 14 | B.Tech. (Electronics and Communication Engineering) | Mathematics – IV |
| 15 | B.Tech. (Electronics and Communication Engineering) | Switching Theory and Logic Design |
| 16 | B.Tech. (Electrical and Electronics Engineering) | Analog Electronic Circuits |
| 17 | B.Tech. (Electrical and Electronics Engineering) | Control Systems & Simulation Lab |
| 18 | B.Tech. (Electrical and Electronics Engineering) | DC Machines Lab |
| 19 | B.Tech. (Electrical and Electronics Engineering) | Electrical Circuit Analysis |
| 20 | B.Tech. (Electrical and Electronics Engineering) | Electrical Circuits & Simulation Lab |
| 21 | B.Tech. (Electrical and Electronics Engineering) | Electrical Machines-I |
| 22 | B.Tech. (Electrical and Electronics Engineering) | Mathematics – III |

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| 23 | B.Tech. (Electrical and Electronics Engineering) | Mathematics – IV |
| 24 | B.Tech. (Electrical and Electronics Engineering) | Switching Theory and Logic Design |
| 25 | B.Tech. (Mechanical Engineering) | Basic CAD Lab |
| 26 | B.Tech. (Mechanical Engineering) | Basic Electrical and Electronics Engineering |
| 27 | B.Tech. (Mechanical Engineering) | Environmental Sciences |
| 28 | B.Tech. (Mechanical Engineering) | Kinematics of Machinery |
| 29 | B.Tech. (Mechanical Engineering) | Metallurgy and Material Science |
| 30 | B.Tech. (Mechanical Engineering) | Numerical Methods & Partial Differential Equations |
| 31 | B.Tech. (Mechanical Engineering) | Probability and Statistics |
| 32 | B.Tech. (Mechanical Engineering) | Production Technology |
| 33 | B.Tech. (Mechanical Engineering) | Production Technology Lab |
| 34 | B.Tech. (Mechanical Engineering) | Thermal Engineering-I |


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