

PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

SUBJECT WISE PASS PERCENTAGE

DAE, SECOND ANNUAL EXAMINATION, 2023

Dated: 13-Feb-2024

THIRD YEAR

| Sr No. | Subject code | Subject Description | Appeared | Pass | Percentage |
|--------|--------------|---|----------|------|------------|
| 1 | AD302 | MOTOR VEHICLE DRIVING | 63 | 59 | 94 % |
| 2 | AD312 | MOTOR VEHICLE INSPECTION | 65 | 56 | 86 % |
| 3 | AD324 | WORKSHOP PRACTICE-III | 63 | 52 | 83 % |
| 4 | AD343 | FUEL INJECTION & CARBURETION | 65 | 63 | 97 % |
| 5 | AD363 | AUTOMOTIVE TRANSMISSION | 65 | 58 | 89 % |
| 6 | AD373 | COMPUTER APPLICATION IN CAD & AUTOMATION | 65 | 62 | 95 % |
| 7 | AD383 | AUTO BODY BUILDING & FINISHING | 63 | 59 | 94 % |
| 8 | AF302 | SOILS FERTILIZERS | 2 | 2 | 100 % |
| 9 | AF313 | FARM MACHINERY-II | 2 | 2 | 100 % |
| 10 | AF322 | EARTH MOVING MACHINERY | 2 | 2 | 100 % |
| 11 | AF334 | WORKSHOP PRACTICE-III | 2 | 2 | 100 % |
| 12 | ARCH312 | ENVIORNMENTAL STUDIES II | 4 | 4 | 100 % |
| 13 | ARCH324 | ARCHITECTURAL DRAWING & DESIGN II | 4 | 4 | 100 % |
| 14 | ARCH332 | MODEL MAKING | 4 | 4 | 100 % |
| 15 | ARCH343 | SPECIFICATION & ESTIMATION | 4 | 2 | 50 % |
| 16 | ARCH353 | BUILDING MATERIALS & CONSTRUCTION - III | 4 | 2 | 50 % |
| 17 | ARCH362 | CONSTRUCTION MANAGEMENT & SAFETY PRACTICES | 4 | 3 | 75 % |
| 18 | ARCH372 | COMPUTER AIDED DRAFTING & PRESENTATION III | 4 | 4 | 100 % |
| 19 | CH323 | APPLIED CHEMISTRY-II | 1 | 0 | 0 % |
| 20 | CHT314 (REV) | INSTRUMENTAL METHODS OF ANALYSIS | 7 | 3 | 43 % |
| 21 | CHT324(REV) | INDUSTRIAL CHEMICAL PROCESS-II | 7 | 1 | 14 % |
| 22 | CHT335(REV) | CHEMICAL ENGINEERING-II | 7 | 1 | 14 % |
| 23 | CHT343 | PROCESS INSTRUMENTATION & CONTROL | 7 | 1 | 14 % |
| 24 | CHT352 | CHEMICAL TECHNOLOGY PRACTICE | 7 | 5 | 71 % |
| 25 | CHT361 | ENERGY CONSERVATION & ENVIRONMENTAL POLLUTION | 7 | 5 | 71 % |
| 26 | CHT372 | INDUSTRIAL STOICHIOMETRY | 7 | 2 | 29 % |
| 27 | CIT303 | WEB DEVELOPMENT WITH JAVA | 14 | 2 | 14 % |
| 28 | CIT324 | NETWORK ADMINISTRATION | 14 | 3 | 21 % |
| 29 | CIT333 | OPERATING SYSTEM | 14 | 4 | 29 % |
| 30 | CIT344 | GRAPHIC DESIGNING | 14 | 7 | 50 % |
| 31 | CIT352 | PC SYSTEM AND PERIPHERALS REPAIR | 14 | 9 | 64 % |
| 32 | CIT362 | PROJECT | 14 | 9 | 64 % |
| 33 | CIVIL303 | ADVANCED QUANTITY SURVEYING | 96 | 60 | 63 % |
| 34 | CIVIL314 | CONSTRUCTION PROJECT PLANNING & MANAGEMENT | 96 | 62 | 65 % |
| 35 | CIVIL322 | ENVIRONMENT HEALTH AND SAFETY | 96 | 83 | 86 % |
| 36 | CIVIL334 | HYDRAULICS & IRRIGATION ENGINEERING | 96 | 30 | 31 % |
| 37 | CIVIL343 | TRANSPORTATION ENGINEERING | 96 | 62 | 65 % |
| 38 | CIVIL354 | CONCRETE TECHNOLOGY AND RCC DESIGN | 96 | 30 | 31 % |
| 39 | CIVIL371 | OCCUPATIONAL HEALTH & SAFETY ENVIRONMENT | 1 | 0 | 0 % |
| 40 | CIVIL373 | SOIL MECHANICS & BRIDGE ENGINEERING | 96 | 70 | 73 % |
| 41 | CMT315 | TRANSMISSION OF CONSTRUCTION MACHINERY | 1 | 0 | 0 % |
| 42 | CMT323 | STEERING & BRAKE SYSTEM OF CONSTRUCTION MACHINERY | 1 | 0 | 0 % |
| 43 | CMT333 | FINAL DRIVE, UNDERCARRIAGE AND POWER LINE | 1 | 0 | 0 % |
| 44 | CMT343 | HYDRAULIC SYSTEM OF CONSTRUCTION MACHINERY | 1 | 0 | 0 % |
| 45 | CMT353 | HYDRAULIC EXCAVATOR | 1 | 0 | 0 % |
| 46 | CMT363 | PLANNING AND MANAGEMENT OF CONSTRUCTION MACHINERY | 1 | 0 | 0 % |

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| 47 | CMT372 | PROJECT | 1 | 1 | 100 % |
| 48 | COMP303 | BASIC COMPUTER IN PETROLEUM TECHNOLOGY | 3 | 2 | 67 % |
| 49 | DM312 | TOOL TECHNOLOGY-I | 1 | 0 | 0 % |
| 50 | DM322 | TOOL TECHNOLOGY-II | 1 | 0 | 0 % |
| 51 | DM335 | WORKSHOP TECHNOLOGY-DM I | 1 | 0 | 0 % |
| 52 | DM342 | SPECIAL PURPOSE MACHINES-I | 1 | 0 | 0 % |
| 53 | ELR311 | BASIC ELECTRONICS APPLIED TO HVAC&R SYSTEMS | 24 | 19 | 79 % |
| 54 | ELTR303 | EQUIPMENT MAINTENANCE & SERVICING | 4 | 1 | 25 % |
| 55 | ELTR314 | COMPUTER ARCHITECTURE | 4 | 1 | 25 % |
| 56 | ELTR332 | PROJECT | 4 | 4 | 100 % |
| 57 | ELTR343 | INDUSTRIAL ELECTRONICS | 4 | 1 | 25 % |
| 58 | ELTR353 | POWER ELECTRONICS | 4 | 1 | 25 % |
| 59 | ELTR363 | MICROCONTROLLER PROGRAMMING AND APPLICATIONS | 4 | 1 | 25 % |
| 60 | ENG311 | TECHNICAL REPORT WRITING | 15 | 9 | 60 % |
| 61 | ET-303 | TELECOMMUNICATION | 88 | 51 | 58 % |
| 62 | ET316(REV) | AC MACHINES | 12 | 5 | 42 % |
| 63 | ET322 | POWER PLANT & ENERGY CONSERVATION | 12 | 5 | 42 % |
| 64 | ET-326 | A.C. MACHINES | 88 | 43 | 49 % |
| 65 | ET-332 | POWER PLANT & ENERGY CONSERVATION | 88 | 64 | 73 % |
| 66 | ET335(REV) | TRANSMISSION, DISTRIBUTION & PROTECTION OF ELECTRICAL PC | 12 | 5 | 42 % |
| 67 | ET343(REV) | TELECOMMUNICATION | 12 | 4 | 33 % |
| 68 | ET-345 | TRANSMISSION, DISTRIBUTION AND PROTECTION OF ELECTRICAL | 88 | 34 | 39 % |
| 69 | ET353 | REPAIR & MAINTENANCE OF ELECTRICAL EQUIPMENT | 12 | 7 | 58 % |
| 70 | ET-363 | REPAIR & MAINTENANCE OF ELECTRICAL EQUIPMENT | 88 | 70 | 80 % |
| 71 | ET364(REV) | DIGITAL & INDUSTRIAL ELECTRONICS | 12 | 5 | 42 % |
| 72 | ET-373 | INDUSTRIAL ELECTRONICS | 88 | 16 | 18 % |
| 73 | FT303 | CEREAL & BAKING TECHNOLOGY | 1 | 1 | 100 % |
| 74 | FT313 | HOSPITALITY MANAGEMENT | 1 | 1 | 100 % |
| 75 | FT322 | NUTRITION & DIETETICS | 1 | 1 | 100 % |
| 76 | FT343 | DAIRY TECHNOLOGY | 1 | 1 | 100 % |
| 77 | FT353 | FOOD ENGINEERING | 1 | 1 | 100 % |
| 78 | FT363 | FOOD SAFETY & QUALITY ASSURANCE | 1 | 1 | 100 % |
| 79 | FT383 | WASTE MANAGEMENT | 1 | 1 | 100 % |
| 80 | FT391 | SPECIAL PROJECT | 1 | 1 | 100 % |
| 81 | GEN311 | ISLAMIAT & PAK STUDIES/ PAK STUDIES & ETHICS | 455 | 405 | 89 % |
| 82 | HVAC315 | AIRCONDITIONING SYSTEM DESIGN | 24 | 11 | 46 % |
| 83 | HVAC322 | WATER & AIR DISTRIBUTION | 24 | 14 | 58 % |
| 84 | HVAC334 | CONTROLS & INSTRUMENTATION | 24 | 3 | 13 % |
| 85 | HVAC342 | INDUSTRIAL REFRIGERATION & AIR CONDITIONING MACHINES & | 24 | 13 | 54 % |
| 86 | HVAC353 | HEAT TRANSFER & REFRIGERATION CALCULATIONS | 24 | 18 | 75 % |
| 87 | HVAC363 | WORKSHOP PRACTICE-III | 24 | 18 | 75 % |
| 88 | ICT312 | E-COMMERCE | 1 | 1 | 100 % |
| 89 | ICT323 | NETWORK MANAGEMENT | 1 | 0 | 0 % |
| 90 | ICT332 | OPERATING SYSTEM | 1 | 1 | 100 % |
| 91 | ICT343 | PRINCIPLES OF COMPUTER NETWORKS | 1 | 1 | 100 % |
| 92 | ICT354 | IT SYSTEMS, TROUBLESHOOTING & REPAIR | 1 | 1 | 100 % |

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| 93 | ICT363 | IT PROJECT | 1 | 1 | 100 % |
| 94 | ICT373 | ASSESSING THE WAN | 1 | 1 | 100 % |
| 95 | IMH301 | INDUSTRIAL MANAGEMENT AND HUMAN RELATIONS | 94 | 79 | 84 % |
| 96 | IMH311 | INDUSTRIAL MANAGEMENT AND HUMAN RELATIONS | 1 | 1 | 100 % |
| 97 | IT304 | INDUSTRIAL INSTRUMENTATION & CONTROL | 4 | 0 | 0 % |
| 98 | IT313 | ADVANCE CONTROL SYSTEM | 4 | 0 | 0 % |
| 99 | IT333 | ANALYTICAL INSTRUMENTS | 4 | 0 | 0 % |
| 100 | IT353 | INSTRUMENTS SERVICING & CALIBRATION | 4 | 2 | 50 % |
| 101 | IT362 | SENSORS & TRANSDUCER | 4 | 1 | 25 % |
| 102 | IT372 | BOILER INSTRUMENTATION | 4 | 2 | 50 % |
| 103 | IT381 | PROJECT | 4 | 4 | 100 % |
| 104 | MECH.302 | FLUID MECHANICS AND HYDRAULIC MACHINES | 94 | 23 | 24 % |
| 105 | MECH.313 | APPLIED THERMODYNAMICS | 94 | 21 | 22 % |
| 106 | MECH.321 | INDUSTRIAL PLANNING AND PRODUCTION METHODS | 94 | 79 | 84 % |
| 107 | MECH.332 | MATERIALS TESTING AND HEAT TREATMENT | 94 | 17 | 18 % |
| 108 | MECH.333 | MACHINE DESIGN & ANALYSIS | 94 | 41 | 44 % |
| 109 | MECH.352 | CAD/CAM | 94 | 42 | 45 % |
| 110 | MECH.354 | WORKSHOP PRACTICE-III | 94 | 41 | 44 % |
| 111 | MECH.363 | TOOL & MOULD DESIGN | 94 | 45 | 48 % |
| 112 | MECH.372 | CNC MACHINES | 94 | 20 | 21 % |
| 113 | MECH312 | HYDRAULICS AND HYDRAULIC MACHINES | 11 | 4 | 36 % |
| 114 | MECH-323 | APPLIED THERMODYNAMICS | 12 | 4 | 33 % |
| 115 | MECH331 | INDUSTRIAL PLANNING AND PRODUCTION METHODS | 11 | 5 | 45 % |
| 116 | MECH343 | MACHINE DESIGN & ANALYSIS | 12 | 2 | 17 % |
| 117 | MECH353 | TOOL & MOULD DESIGN | 1 | 0 | 0 % |
| 118 | MECH362 | MATERIALS TESTING AND HEAT TREATMENT | 12 | 6 | 50 % |
| 119 | MECH374 | WORKSHOP PRACTICE-III | 1 | 0 | 0 % |
| 120 | MECH382 | CAD/CAM | 1 | 0 | 0 % |
| 121 | MECH392 | CNC MACHINES | 1 | 0 | 0 % |
| 122 | MGM311 | INDUSTRIAL MANAGEMENT & HUMAN RELATIONS | 142 | 109 | 77 % |
| 123 | MGM312 | IMPACT OF THE USE OF IT ON BUSINESS SYSTEMS | 1 | 1 | 100 % |
| 124 | MGM321 | BUSINESS COMMUNICATION | 195 | 179 | 92 % |
| 125 | MGM322 | INDUSTRIAL MANAGEMENT AND HUMAN RESOURCE DEVELOPME | 25 | 13 | 52 % |
| 126 | MGT331 | MANAGEMENT | 14 | 10 | 71 % |
| 127 | MT312 (REV) | INSTRUMENT SCIENCE | 10 | 5 | 50 % |
| 128 | MT392 | METALLURGY AND HEAT TREATMENT | 63 | 50 | 79 % |
| 129 | MTR303 | MICROPROCESSORS & MICROCONTROLLERS | 10 | 0 | 0 % |
| 130 | MTR312 | HYDRAULICS & PNEUMATICS | 10 | 6 | 60 % |
| 131 | MTR323 | PROGRAMMABLE LOGIC CONTROLLERS | 10 | 0 | 0 % |
| 132 | MTR333 | COMPUTER INTEGRATED MANUFACTURING | 10 | 0 | 0 % |
| 133 | MTR343 | INDUSTRIAL ROBOTICS | 10 | 2 | 20 % |
| 134 | MTR352 | EMERGING MECHATRONICS & AUTOMATION TECHNOLOGIES | 10 | 2 | 20 % |
| 135 | MTR362 | MANUFACTURING TECHNOLOGY & PRACTICES | 10 | 1 | 10 % |
| 136 | MTR392 | PROJECT | 10 | 8 | 80 % |
| 137 | OSHE311 | OCCUPATIONAL SAFETY, HEALTH AND ENVIRONMENT | 4 | 1 | 25 % |
| 138 | PET303 | PETROLEUM REFINING | 3 | 1 | 33 % |

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| 139 | PET343 | PETROLEUM PRODUCTION TECHNOLOGY | 3 | 1 | 33 % |
| 140 | PET353 | WELL LOGGING AND TESTING | 3 | 2 | 67 % |
| 141 | PET373 | GAS TECHNOLOGY | 3 | 1 | 33 % |
| 142 | PET383 | FUELS AND COMBUSTION | 3 | 1 | 33 % |
| 143 | PET393 | INSTRUMENTATION AND CONTROL | 3 | 1 | 33 % |
| 144 | PGA303 | GRAVURE PRINTING | 1 | 1 | 100 % |
| 145 | PGA314 | OFFSET PRINTING-II | 1 | 0 | 0 % |
| 146 | PGA322 | FLEXO-GRAPHIC PRINTING | 1 | 1 | 100 % |
| 147 | PGA334 | PRINT FINISHING & BOOK BINDING | 1 | 1 | 100 % |
| 148 | PGA342 | DIGITAL DESIGN | 1 | 1 | 100 % |
| 149 | PGA351 | ESTIMATING FOR PRINTING | 1 | 1 | 100 % |
| 150 | PHT341 | ENTREPRENEURSHIP | 11 | 2 | 18 % |
| 151 | QS314 | PROJECT MANAGEMENT AND ECONOMICS | 1 | 0 | 0 % |
| 152 | QS-323 | QS APPLICATION SOFTWARE | 1 | 0 | 0 % |
| 153 | QS335 | COST & ESTIMATION 2 | 1 | 0 | 0 % |
| 154 | QS-343 | QUALITY CONTROL & PROJECT LIFE CYCLE | 1 | 0 | 0 % |
| 155 | QS-352 | CONTRACT LAW AND CONDITIONS OF CONTRACT | 1 | 0 | 0 % |
| 156 | QS-363 | QUANTITY SURVEY PROJECTS | 1 | 1 | 100 % |
| 157 | TC313 | MICROPROCESSOR APPLICATION | 6 | 5 | 83 % |
| 158 | TC322 | TELECOM SERVICES & TERMINAL EQUIPMENT | 6 | 6 | 100 % |
| 159 | TC333 | TELECOM NETWORKS | 6 | 4 | 67 % |
| 160 | TC343 | MOBILE TELECOMMUNICATION | 6 | 4 | 67 % |
| 161 | TC353 | EMERGING TELECOM TECHNOLOGIES | 6 | 2 | 33 % |
| 162 | TC364 | CONSTRUCTION PRACTICE & PROJECT | 6 | 5 | 83 % |
| 163 | TC373 | MAINTENANCE & QUALITY OF SERVICE | 6 | 5 | 83 % |
| 164 | TD313 | TEXTILE TESTING & QUALITY ASSURANCE | 7 | 6 | 86 % |
| 165 | TD322 | TEXTILE ENGINEERING | 7 | 6 | 86 % |
| 166 | TD335 | COLORATION-II | 7 | 6 | 86 % |
| 167 | TD345 | TEXTILE PRINTING & FINISHING | 7 | 5 | 71 % |
| 168 | TD351 | COLOR SCIENCE | 7 | 6 | 86 % |
| 169 | TD352 | CAD-II / CAM | 11 | 8 | 73 % |
| 170 | TD362 | COLOR MATCHING & PRACTICAL DYEING | 7 | 7 | 100 % |
| 171 | WT356 | WORKSHOP TECHNOLOGY-III | 10 | 2 | 20 % |