

# PUNJAB BOARD OF TECHNICAL EDUCATION, LAHORE

## SUBJECT WISE PASS PERCENTAGE

DAE, SECOND ANNUAL EXAMINATION, 2022

Dated: 03-Feb-2023

### THIRD YEAR

Sr No.	Subject code	Subject Description	Appeared	Pass	Percentage
1	AD302	MOTOR VEHICLE DRIVING	18	16	89 %
2	AD312	MOTOR VEHICLE INSPECTION	18	15	83 %
3	AD324	WORKSHOP PRACTICE-III	18	11	61 %
4	AD343	FUEL INJECTION & CARBURETION	18	15	83 %
5	AD363	AUTOMOTIVE TRANSMISSION	18	13	72 %
6	AD373	COMPUTER APPLICATION IN CAD & AUTOMATION	18	15	83 %
7	AD383	AUTO BODY BUILDING & FINISHING	18	12	67 %
8	AT312	ACTUATORS, DRIVES AND LINKAGES	1	1	100 %
9	AT322	INDUSTRIAL FLUID MECHANICS	1	1	100 %
10	AT332	COMPUTER APPLICATION	1	1	100 %
11	AT344	PLC	1	1	100 %
12	AT352	CNC THEORY AND PRACTICE	1	1	100 %
13	AT363	PROCESS CONTROL	1	1	100 %
14	AT372	FINAL PROJECT	1	1	100 %
15	CH313	APPLIED CHEMISTRY	6	3	50 %
16	CH323	APPLIED CHEMISTRY-II	2	0	0 %
17	CHT314 (REV)	INSTRUMENTAL METHODS OF ANALYSIS	7	4	57 %
18	CHT324(REV)	INDUSTRIAL CHEMICAL PROCESS-II	7	3	43 %
19	CHT335(REV)	CHEMICAL ENGINEERING-II	7	4	57 %
20	CHT343	PROCESS INSTRUMENTATION & CONTROL	7	3	43 %
21	CHT352	CHEMICAL TECHNOLOGY PRACTICE	7	7	100 %
22	CHT361	ENERGY CONSERVATION & ENVIRONMENTAL POLLUTION	7	6	86 %
23	CHT372	INDUSTRIAL STOICHIOMETRY	7	5	71 %
24	CIT303	WEB DEVELOPMENT WITH JAVA	11	9	82 %
25	CIT324	NETWORK ADMINISTRATION	11	9	82 %
26	CIT333	OPERATING SYSTEM	11	3	27 %
27	CIT344	GRAPHIC DESIGNING	11	7	64 %
28	CIT352	PC SYSTEM AND PERIPHERALS REPAIR	11	8	73 %
29	CIT362	PROJECT	11	9	82 %
30	CIVIL303	ADVANCED QUANTITY SURVEYING	97	60	62 %
31	CIVIL314	CONSTRUCTION PROJECT PLANNING & MANAGEMENT	97	42	43 %
32	CIVIL322	ENVIRONMENT HEALTH AND SAFETY	97	81	84 %
33	CIVIL334	HYDRAULICS & IRRIGATION ENGINEERING	97	38	39 %
34	CIVIL343	TRANSPORTATION ENGINEERING	97	16	16 %
35	CIVIL354	CONCRETE TECHNOLOGY AND RCC DESIGN	97	33	34 %
36	CIVIL373	SOIL MECHANICS & BRIDGE ENGINEERING	97	47	48 %
37	COMP303	BASIC COMPUTER IN PETROLEUM TECHNOLOGY	1	1	100 %
38	COMP343	COMPUTER-III	1	1	100 %
39	CT322	QUANTITY SURVEY-II	1	1	100 %
40	ELR311	BASIC ELECTRONICS APPLIED TO HVAC&R SYSTEMS	13	13	100 %
41	ELTM312	INDUSTRIAL MANAGEMENT & HUMAN RELATIONS	1	1	100 %
42	ELTM313	RESCUE & SAFETY	1	1	100 %
43	ELTM322	APPLIED THERMODYNAMICS	1	0	0 %
44	ELTR303	EQUIPMENT MAINTENANCE & SERVICING	11	6	55 %
45	ELTR314	COMPUTER ARCHITECTURE	11	0	0 %
46	ELTR332	PROJECT	11	10	91 %
47	ELTR343	INDUSTRIAL ELECTRONICS	11	6	55 %

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48	ELTR353	POWER ELECTRONICS	11	10	91 %
49	ELTR363	MICROCONTROLLER PROGRAMMING AND APPLICATIONS	11	7	64 %
50	ENG311	TECHNICAL REPORT WRITING	11	9	82 %
51	ENG312	ENGLISH-III	1	1	100 %
52	ET316	A.C MACHINES	1	1	100 %
53	ET316(REV)	AC MACHINES	154	15	10 %
54	ET322	POWER PLANT & ENERGY CONSERVATION	155	90	58 %
55	ET335	TRANSMISSION DISTRIBUTION & PROTECTION OF ELECTRICAL PO	1	1	100 %
56	ET335(REV)	TRANSMISSION, DISTRIBUTION & PROTECTION OF ELECTRICAL PC	154	46	30 %
57	ET343	TELECOMMUNICATION	1	1	100 %
58	ET343(REV)	TELECOMMUNICATION	154	91	59 %
59	ET353	REPAIR & MAINTENANCE OF ELECTRICAL EQUIPMENT	155	103	66 %
60	ET364	DIGITAL & INDUSTRIAL ELECTRONICS	1	1	100 %
61	ET364(REV)	DIGITAL & INDUSTRIAL ELECTRONICS	154	53	34 %
62	ETM242	MINING LAW	1	1	100 %
63	FP302	PRODUCT LAY OUT & CAD	3	0	0 %
64	FP314	FOUNDRY TECHNOLOGY-III	3	0	0 %
65	FP324	WOOD WORKING MACHINES	3	0	0 %
66	FP343	METALLOGRAPHY & HEAT TREATMENT	3	0	0 %
67	FP372	METALLURGICAL CALCULATIONS	3	0	0 %
68	FP382	MATERIAL TESTING	3	0	0 %
69	FP392	MATERIALS SCIENCE	3	0	0 %
70	FPPT314	MEAT POULTRY AND FISH TECHNOLOGY	7	5	71 %
71	FPPT323(REV)	BEVERAGES PROCESSING TECHNOLOGY	7	5	71 %
72	FPPT332	FOOD PACKAGING	7	5	71 %
73	FPPT353	FOOD ENGINEERING	7	4	57 %
74	FPPT362	SPECIAL PROJECT	7	5	71 %
75	FPPT372	FOOD PLANT LAYOUT & HYGIENE	7	5	71 %
76	FPPT382	QUALITY CONTROL	7	5	71 %
77	FPPT392	WASTE MANAGEMENT	7	5	71 %
78	FT303	CEREAL & BAKING TECHNOLOGY	1	0	0 %
79	FT313	HOSPITALITY MANAGEMENT	1	0	0 %
80	FT322	NUTRITION & DIETETICS	1	0	0 %
81	FT343	DAIRY TECHNOLOGY	1	0	0 %
82	FT353	FOOD ENGINEERING	1	0	0 %
83	FT363	FOOD SAFETY & QUALITY ASSURANCE	1	0	0 %
84	FT383	WASTE MANAGEMENT	1	0	0 %
85	FT391	SPECIAL PROJECT	1	0	0 %
86	FTW314	DESIGN & PATTERN ENGINEERING-III	1	1	100 %
87	FTW323	FOOTWEAR PRODUCTION TECHNOLOGY-III	1	1	100 %
88	FTW332	FOOTWEAR CAD/CAM TECHNOLOGY	1	1	100 %
89	FTW344	FOOTWEAR MATERIALS-II	1	1	100 %
90	FTW354	LEATHER GOODS MANUFACTURING & PATTERN MAKING	1	1	100 %
91	FTW362	QUALITY CONTROL & MATERIAL TESTING	1	1	100 %
92	FTW371	MARKETING & BRAND MANAGEMENT	1	1	100 %
93	FTW382	FINAL DESIGN PROJECT	1	1	100 %
94	GEN311	ISLAMIAT & PAK STUDIES/ PAK STUDIES & ETHICS	451	365	81 %

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95	GEN321	ISLAMIAT & PAK.STUDIES / ETHICS & PAK.STUDIES	1	1	100 %
96	HVAC315	AIRCONDITIONING SYSTEM DESIGN	13	1	8 %
97	HVAC322	WATER & AIR DISTRIBUTION	13	7	54 %
98	HVAC334	CONTROLS & INSTRUMENTATION	13	3	23 %
99	HVAC342	INDUSTRIAL REFRIGERATION & AIR CONDITIONING MACHINES &	13	8	62 %
100	HVAC353	HEAT TRANSFER & REFRIGERATION CALCULATIONS	13	3	23 %
101	HVAC363	WORKSHOP PRACTICE-III	13	13	100 %
102	IMH301	INDUSTRIAL MANAGEMENT AND HUMAN RELATIONS	89	80	90 %
103	IMH311	INDUSTRIAL MANAGEMENT AND HUMAN RELATIONS	11	11	100 %
104	IT304	INDUSTRIAL INSTRUMENTATION & CONTROL	1	1	100 %
105	IT313	ADVANCE CONTROL SYSTEM	1	1	100 %
106	IT333	ANALYTICAL INSTRUMENTS	1	0	0 %
107	IT353	INSTRUMENTS SERVICING & CALIBRATION	1	1	100 %
108	IT362	SENSORS & TRANSDUCER	1	1	100 %
109	IT372	BOILER INSTRUMENTATION	1	1	100 %
110	IT381	PROJECT	1	1	100 %
111	L&MS323	SURVEYING-III	1	1	100 %
112	L&MS333	SURVEYING-IV	1	1	100 %
113	MECH.302	FLUID MECHANICS AND HYDRAULIC MACHINES	89	31	35 %
114	MECH.313	APPLIED THERMODYNAMICS	89	27	30 %
115	MECH.321	INDUSTRIAL PLANNING AND PRODUCTION METHODS	89	81	91 %
116	MECH.332	MATERIALS TESTING AND HEAT TREATMENT	89	47	53 %
117	MECH.333	MACHINE DESIGN & ANALYSIS	89	6	7 %
118	MECH.352	CAD/CAM	89	39	44 %
119	MECH.354	WORKSHOP PRACTICE-III	89	47	53 %
120	MECH.363	TOOL & MOULD DESIGN	89	32	36 %
121	MECH.372	CNC MACHINES	89	24	27 %
122	MECH312	HYDRAULICS AND HYDRAULIC MACHINES	2	2	100 %
123	MECH-323	APPLIED THERMODYNAMICS	2	2	100 %
124	MECH331	INDUSTRIAL PLANNING AND PRODUCTION METHODS	2	2	100 %
125	MECH343	MACHINE DESIGN & ANALYSIS	2	1	50 %
126	MECH353	TOOL & MOULD DESIGN	2	0	0 %
127	MECH362	MATERIALS TESTING AND HEAT TREATMENT	2	1	50 %
128	MECH374	WORKSHOP PRACTICE-III	2	0	0 %
129	MECH382	CAD/CAM	2	0	0 %
130	MECH392	CNC MACHINES	2	0	0 %
131	MGM311	INDUSTRIAL MANAGEMENT & HUMAN RELATIONS	206	160	78 %
132	MGM321	BUSINESS COMMUNICATION	201	182	91 %
133	MGM322	INDUSTRIAL MANAGEMENT AND HUMAN RESOURCE DEVELOPME	15	14	93 %
134	MGT331	MANAGEMENT	11	6	55 %
135	MIN302	EXPLOSIVES & BLASTING	3	3	100 %
136	MIN312	MINE MANAGEMENT, ECONOMICS & LEGISLATIONS	3	3	100 %
137	MIN313	COAL MINING	3	3	100 %
138	MIN332	GEOLOGY-II	2	2	100 %
139	MIN333	UNDERGROUND MINING	2	2	100 %
140	MIN353	SURFACE MINING & ENVIRONMENTAL CONTROL	2	2	100 %
141	MIN354	SURVEYING-II	2	2	100 %

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142	MIN372	RESCUE AND SAFETY	3	3	100 %
143	MIN392	PRACTICAL TRAINING	2	2	100 %
144	MT312	HYDRAULICS & HYDRAULIC MACHINES	1	0	0 %
145	MT323	APPLIED THERMODYNAMICS AND ENERGY CONSERVATION	1	0	0 %
146	MT332	INDUSTRIAL ENGINEERING (INDUSTRIAL PLANNING & PRODUCTIO	2	1	50 %
147	MT343	MACHINE DESIGN	1	0	0 %
148	MT353	TOOL DESIGN & MAKING	1	0	0 %
149	MT362	MATERIALS TESTING & HEAT TREATMENT	1	0	0 %
150	MT374	WORKSHOP PRACTICE-II (ADVANCE MACHINE SHOP & PROJECT)	1	0	0 %
151	MT382	COMPUTER INTEGRATED MANUFACURING	1	0	0 %
152	MT392	METALLURGY AND HEAT TREATMENT	18	12	67 %
153	MTM312	HYDRAULICS	1	0	0 %
154	MTM323	MACHINEDRAWING-II	1	0	0 %
155	MTM332	MINE MACHINERY-II	1	1	100 %
156	MTM343	MACHINE DESIGN	1	0	0 %
157	MTM359	PRACTICAL TRAINING	1	1	100 %
158	MTR303	MICROPROCESSORS & MICROCONTROLLERS	12	4	33 %
159	MTR312	HYDRAULICS & PNEUMATICS	12	8	67 %
160	MTR323	PROGRAMMABLE LOGIC CONTROLLERS	12	4	33 %
161	MTR333	COMPUTER INTEGRATED MANUFACTURING	12	3	25 %
162	MTR343	INDUSTRIAL ROBOTICS	12	2	17 %
163	MTR352	EMERGING MECHATRONICS & AUTOMATION TECHNOLOGIES	12	5	42 %
164	MTR362	MANUFACTURING TECHNOLOGY & PRACTICES	12	1	8 %
165	MTR392	PROJECT	12	7	58 %
166	MW322	ADVANCE WELDING	6	6	100 %
167	MW333	MATERIALS TESTING	6	6	100 %
168	MW343	METALLOGRAPHY & HEAT TREATMENT	6	6	100 %
169	MW355	WORKSHOP PRACTICE-III	6	6	100 %
170	OSHE311	OCCUPATIONAL SAFETY, HEALTH AND ENVIRONMENT	11	10	91 %
171	PET303	PETROLEUM REFINING	1	1	100 %
172	PET343	PETROLEUM PRODUCTION TECHNOLOGY	1	1	100 %
173	PET353	WELL LOGGING AND TESTING	1	1	100 %
174	PET373	GAS TECHNOLOGY	1	1	100 %
175	PET383	FUELS AND COMBUSTION	1	1	100 %
176	PET393	INSTRUMENTATION AND CONTROL	1	1	100 %
177	PGA303	GRAVURE PRINTING	2	1	50 %
178	PGA314	OFFSET PRINTING-II	2	0	0 %
179	PGA322	FLEXO-GRAPHIC PRINTING	2	0	0 %
180	PGA334	PRINT FINISHING & BOOK BINDING	2	0	0 %
181	PGA342	DIGITAL DESIGN	2	0	0 %
182	PGA351	ESTIMATING FOR PRINTING	2	1	50 %
183	PHT341	ENTREPRENEURSHIP	14	13	93 %
184	TC313	MICROPROCESSOR APPLICATION	8	5	63 %
185	TC322	TELECOM SERVICES & TERMINAL EQUIPMENT	8	8	100 %
186	TC333	TELECOM NETWORKS	8	8	100 %
187	TC343	MOBILE TELECOMMUNICATION	8	6	75 %
188	TC353	EMERGING TELECOM TECHNOLOGIES	8	7	88 %

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189	TC364	CONSTRUCTION PRACTICE & PROJECT	8	7	88 %
190	TC373	MAINTENANCE & QUALITY OF SERVICE	8	7	88 %
191	TD313	TEXTILE TESTING & QUALITY ASSURANCE	1	1	100 %
192	TD322	TEXTILE ENGINEERING	1	1	100 %
193	TD335	COLORATION-II	1	1	100 %
194	TD345	TEXTILE PRINTING & FINISHING	1	1	100 %
195	TD351	COLOR SCIENCE	1	1	100 %
196	TD362	COLOR MATCHING & PRACTICAL DYEING	1	1	100 %