

## Annexure-II

### 1. ELIGIBILITY BRANCHES FOR VARIOUS TS ECET-2024 PAPERS

<b>TS ECET- 2024 SUBJECTPAPER</b>	<b>ELIGIBLE DIPLOMA CANDIDATES</b>
Civil Engineering	Civil Engineering (Construction Technology), Civil Engineering,
Computer Science and Engineering	Computer Engineering, Electronics and Computers Engineering, Information Technology, Spl. Dip. in Electronics (Computer) Engineering.
Electronics and Communication Engineering	Applied Electronics and Instrumentation, Bio-Medical Engineering, Electronics and Communication Engineering, Electronics Instrumentation Engineering, Spl. Dip. In Electronics (Embedded Systems), Electronics and Telematics, Spl. Dip. in Electronics (Communication) Engg, Spl. Dip. in Electronics (Industrial Electronics), Spl. Dip. In Electronics (TV & Sound) Engineering.
Electrical & Electronics Engineering	Electrical and Electronics Engineering
Mechanical Engineering	Automobile Engineering, Diploma in Plastic technology, Diploma in Plastic Mould Technology, Footwear Technology, Industrial Engineering, Industrial Production Engineering, Jewellery Design and Manufacturing, Mechanical Engineering, Mechanical (Sandwich) Engg., Packaging Technology, Printing Technology.
Metallurgical Engineering	Metallurgical Engineering
Mining Engineering	Industrial Engineering, Industrial Production Engineering, Mechanical Engineering, Mining Engineering,

ELIGIBILITY BRANCHES BASED ON TS ECET-2024 PAPER APPEARED				
S. No	DIPLOMA BRANCH CODE	Qualifying Exam Branch Name (Diploma)	Code of subject to be appeared in TSECET-2024 for admission into relevant degree programme	Eligibility Branch of the degree course in Engineering / Pharmacy (Based on ranking in the TS ECET-2024 subject paper)
1	AEI	Applied Electronics and Instrumentation	ECE	ECE, ECI, EIE, ETM
			EIE	ECI, EIE
2	AI	Artificial Intelligence and Machine Learning	CSE	AI,AID,AIM,CIC,CME,CS,CSA,CSB,CSC,CSD, CSE,CSG,CSI,CSM,CSN,CSO,CST, CSW,ECM,INF
3	AUT / AU	Automobile Engineering	MEC	ANE, AUT, IPE, MCT, MEC
4	BME / BM	Biomedical Engineering	ECE	ECE, ETM, BME
5	CCB	Cloud Computing and Big Data	CSE	AI,AID,AIM,CIC,CME,CS,CSA,CSB,CSC,CSD, CSE,CSG,CSI,CSM,CSN,CSO,CST, CSW,ECM,INF
6	CCT	Civil Engineering (Construction Technology)	CIV	CIV
7	CIV / CE	Civil Engineering	CIV	CIV
8	CER	Ceramic Technology	CHE	CHE
9	CHE / CH	Chemical Engineering	CHE	CHE
10	COT	Chemical (Oil Technology) Engineering	CHE	CHE
11	CPC	Chemical (Petrochemical) Engineering	CHE	CHE
12	CPP	Chemical (Plastics & Polymers) Engineering	CHE	CHE
13	CPS	Cyber Physical Systems and Security	CSE	AI,AID,AIM,CIC,CME,CS,CSA,CSB,CSC,CSD, CSE,CSG,CSI,CSM,CSN,CSO,CST, CSW,ECM,INF
14	CME / CS	Computer Engineering / Computer Science	CSE	AI,AID,AIM,CIC,CME,CS,CSA,CSB,CSC,CSD, CSE,CSG,CSI,CSM,CSN,CSO,CST, CSW,ECM,INF
15	CST	Chemical Engineering in Sugar Technology	CHE	CHE
16	DPMT	Diploma in Plastic Mould Technology	CHE	CHE
			MEC	ANE, AUT, IPE, MCT, MEC
17	DPT	Diploma in Plastic Technology	CHE	CHE
			MEC	ANE, AUT, IPE, MCT, MEC
18	ECE / EC	Electronics & Communication Engineering	ECE	ARB, ECE, ETM
19	ECM	Electronics and Computers Engineering	CSE	AI,AID,AIM,CIC,CME,CS,CSA,CSB,CSC,CSD, CSE,CSG,CSI,CSM,CSN,CSO,CST, CSW,ECM,INF

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20	EEE / EE	Electrical & Electronics Engineering	EEE	EEE
21	EIE / EI	Electronics & Instrumentation Engineering	ECE	ECE, ETM, ARB
			EIE	EIE, EIE, ARB
22	EMB / ES	Embedded Systems Engineering	ECE	ECE, ETM
23	ETM	Electronics and Telematics	ECE	ECE, ETM
24	EVE / EV	Electronics and Video Engineering	ECE	ECE, ETM
25	INE	Industrial Engineering	MEC	ANE, AUT, IPE, MCT, MEC
26	INF	Information Technology	CSE	AI,AID,AIM,CIC,CME,CS,CSA,CSB,CSC,CSD, CSE,CSG,CSI,CSM,CSN,CSO,CST, CSW,ECM,INF
27	IPE	Industrial Production Engineering	MEC	ANE, AUT, IPE, MCT, MEC
28	JDM	Jewellery Design and Manufacturing	MEC	ANE, AUT, IPE, MCT, MEC
29	LT / LF	Leather And Fashion Technology	CHE	CHE
30	FWT / LG	Leather Goods & Footwear Technology	MEC	ANE, AUT, IPE, MCT, MEC
31	MEC / ME	Mechanical Engineering	MEC	ANE, AUT, IPE, MCT, MEC, ARB
32	MIN / MN	Mining Engineering	MIN	MIN
33	MSW	Mechanical (Sandwich)Engg.	MEC	ANE, AUT, IPE, MCT, MEC
34	MET / MT	Metallurgical Engineering	MET	MMT, MET
35	PHM	Pharmacy	PHM	PHM, PHE
36	PKT / PK	Packaging Technology	MEC	ANE, AUT, IPE, MCT, MEC
37	PT	Printing Technology	MEC	ANE, AUT, IPE, MCT, MEC
38	SCN	Spl. Dip. in Electronics (Communication) Engg.	ECE	ECE, ETM
39	SCP	Spl. Dip. in Electronics (Computer) Engineering	CSE	AI,AID,AIM,CIC,CME,CS,CSA,CSB,CSC,CSD, CSE,CSG,CSI,CSM,CSN,CSO,CST, CSW,ECM,INF
40	SEI	Spl. Dip. in Electronics (Industrial Electronics)	ECE	ECE, ETM
			EIE	EIE

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41	TT	Textile Technology	CHE	CHE, TEX
42	TVS	Spl. Dip. In Electronics (TV & Sound)Engineering	ECE	ECE, ETM
43	BSC	B.Sc. (Mathematics)	BSM	Eligible for all B.Tech. / B.E. courses except B.Pharm.

**NOTE:**

1. For admission into B.E / B.Tech in Computer Science & Engineering and its allied branches (AI,AID,AIM,CIC,CME,CS,CSA,CSB,CSC,CSD,CSE,CSG,CSI,CSM,CSN,CSO,CST,CSW,ECM,INF) first preference will be given to candidates who have obtained the Diploma in Computer Science Engineering and its allied branches (AI,CSB,CPS,ECM,INF,SCP).Any seats still vacant shall be filled with candidates who have obtained their Diploma in any branch of Engineering / Technology on the basis of their integrated merit rank obtained in TS ECET [FDH & B.Sc. (Mathematics)] - 2024.

2. The eligibility criteria for admission into the new B.E./B.Tech. programmes permitted by the Government of Telangana will be considered at the time of admission based on the Telangana Government Orders For The Academic year 2024-25 (Lateral entry admission).

**NOTE:**

However, in all the cases, candidate shall fulfill the eligibility criteria as laid down in the relevant G.Os / Amendments / Notifications to be issued from time to time.

**List of B.Tech. Courses for 2024-2025 Lateral entry candidates:**

Sl. No.	Branch Code	Branch Name
01	CIV	CIVIL ENGINEERING
02	EEE	ELECTRICAL AND ELECTRONICS ENGINEERING
07	MEC	MECHANICAL ENGINEERING
09	MMT	METALLURGY AND MATERIAL ENGINEERING
10	MET	METALLURGICAL ENGINEERING
11	MIN	MINING ENGINEERING
12	ECE	ELECTRONICS AND COMMUNICATION ENGINEERING
13	ECI	ELECTRONICS COMMUNICATION AND INSTRUMENTATION ENGINEERING
14	EIE	ELECTRONICS AND INSTRUMENTATION ENGINEERING
15	ETM	ELECTRONICS AND TELEMATICS
16	ECM	ELECTRONICS AND COMPUTER ENGINEERING
17	AI	ARTIFICIAL INTELLIGENCE

18	AID	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
19	AIM	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
20	CME	COMPUTER ENGINEERING
21	CSB	COMPUTER SCIENCE AND BUSINESS SYSTEM
22	CSC	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)
23	CSD	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)
24	CSE	COMPUTER SCIENCE AND ENGINEERING
25	CSG	COMPUTER SCIENCE & DESIGN
26	CSI	COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
27	CSM	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)
28	CSN	COMPUTER SCIENCE & ENGINEERING (NETWORKS)
29	CSO	COMPUTER SCIENCE AND ENGINEERING (IOT)
30	CST	COMPUTER SCIENCE AND TECHNOLOGY
31	CSW	COMPUTER ENGINEERING(SOFTWARE ENGINEERING)
32	INF	INFORMATION TECHNOLOGY
33	CIC	CSE (IoT AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY)
34	CHE	CHEMICAL ENGINEERING
35	TEX	TEXTILE TECHNOLOGY
36	BME	BIO-MEDICAL ENGINEERING

**Note: The admission will be given to the above listed B.Tech. courses subjected to courses offered by the University/Private Colleges in the State.**