

**Revised List of Diploma of Associate Engineers (DAEs)
for Admission in Engineering Programs**

(Ref. 109th EAB Meeting held on May 12, 2022)

S#	Undergraduate Engineering Programs (Recognized Engineering Disciplines)	DAE with Same/ Relevant Technology/ Disciplines
1.	Civil Engineering	<ul style="list-style-type: none"> i. Architecture ii. Civil iii. Civil with any specialization iv. Environmental v. Land & Mine Surveying
2.	Transportation Engineering	Civil
3.	Urban Engineering	Civil
4.	Building & Architectural Engineering	<ul style="list-style-type: none"> i. Architecture ii. Civil iii. Construction
5.	Electrical Engineering	<ul style="list-style-type: none"> i. Automation ii. Avionics iii. Computer / CIT iv. Electrical v. Electronics vi. Information vii. Instrumentation viii. Instrumentation & Process Control ix. Mechatronics x. Precision Mechanical & Instrument xi. Radar xii. Radio xiii. Telecommunication
6.	Electronics Engineering	<ul style="list-style-type: none"> i. Automation ii. Avionics iii. Bio-Medical iv. Electrical v. Electronics vi. Instrumentation vii. Instrumentation & Process Control viii. Mechatronics ix. Radar x. Radio xi. Telecommunication
7.	Industrial Electronics	<ul style="list-style-type: none"> i. Automation ii. Electrical iii. Electronics iv. Instrumentation/Instrumentation & Process Control v. Mechatronics vi. Radar vii. Radio
8.	Information & Communication Engineering/ Information Security Engineering	<ul style="list-style-type: none"> i. Automation ii. Computer Information iii. Electrical iv. Electronics

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		v. Instrumentation/ Instrumentation & Process Control vi. Radar vii. Radio viii. Software ix. Telecommunication x. Information Technology
9.	Telecommunication Engineering	i. Automation ii. Avionics iii. Computer iv. Computer Information v. Electrical vi. Electronics vii. Instrumentation viii. Instrumentation & Process Control ix. Radar x. Radio xi. Software xii. Telecommunication
10.	Energy Systems Engineering	i. Automation ii. Chemical iii. Electrical iv. Electronics v. Mechanical (Power) vi. Mechatronics vii. Petroleum & Gas viii. Power ix. Radar x. Telecommunication xi. <u>Vacuum</u>
11.	Mechanical Engineering	i. Aerospace ii. Auto & Diesel iii. Automation iv. Bio-Medical v. Dies & Mould vi. Mechanical vii. Mechanical (Automobile & Diesel) viii. Mechanical (Construction Machinery) ix. Mechanical (Foundry & Pattern Making) x. Mechanical (Metallurgy & Welding) xi. Mechanical with any specialization xii. Mechatronics xiii. Precision Mechanical & Instruments xiv. Refrigeration & Air Conditioning xv. Vacuum
12.	Energy & Environmental Engineering	i. Chemical ii. Civil iii. Electrical iv. Environmental v. Mechanical

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		<ul style="list-style-type: none"> vi. Mechanical with any specialization vii. Mechatronics viii. Petrochemical ix. Petroleum
13.	Chemical Engineering	<ul style="list-style-type: none"> i. Chemical ii. Chemical Processing iii. Chemical with any specialization iv. Chemical with any specialization v. Footwear vi. Glass, Ceramics & Pottery Development vii. Leather viii. Petro Chemical ix. Petroleum
14.	Polymer & Process Engineering	<ul style="list-style-type: none"> i. Chemical ii. Chemical Processing iii. Chemical with any specialization iv. Petro Chemical v. Petroleum
15.	Polymer & Petrochemical Engineering	<ul style="list-style-type: none"> i. Chemical ii. Petrochemical
16.	Petroleum & Gas/ Petrochemical Engineering	<ul style="list-style-type: none"> i. Chemical ii. Petrochemical iii. Petroleum
17.	Agricultural Engineering	<ul style="list-style-type: none"> i. Auto and Diesel ii. Auto and Farm Machinery iii. Automation iv. Civil v. Machinery vi. Mechanical vii. Mechanical with any specialization
18.	Metallurgy/Material Engineering	<ul style="list-style-type: none"> i. Cast Metal & Foundry ii. Foundry and Pattern Making iii. Glass, Ceramics & Pottery Development iv. Mechanical v. Mechanical (Foundry & Pattern Making) vi. Mechanical (Metallurgy & Welding) vii. Mechanical with any specialization viii. Metallurgy & Welding
19.	Mining Engineering	<ul style="list-style-type: none"> i. Land and Mine Surveying ii. Mining
20.	Geological Engineering	<ul style="list-style-type: none"> i. Civil ii. Land and Mine Surveying iii. Mining
21.	Textile Engineering	<ul style="list-style-type: none"> i. Automations ii. Chemical iii. Dress Designing & Making / Fashion Design iv. Garments v. Leather

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		<ul style="list-style-type: none"> vi. Printing & Graphic Arts vii. Spinning viii. Textile ix. Textile Dying and Printing x. Textile Weaving
22.	Aerospace Engineering	<ul style="list-style-type: none"> i. Aerospace ii. Auto Diesel iii. Automation iv. Mechanical v. Mechanical with any specialization vi. Mechatronics
23.	Avionics Engineering	<ul style="list-style-type: none"> i. Automation ii. Avionics iii. Computer / IT iv. Electronics v. Instrumentation/Instrumentation & Process Control vi. Mechatronics vii. Radar viii. Radio ix. Software x. Telecommunication
24.	Biomedical Engineering	<ul style="list-style-type: none"> i. Automation ii. Biomedical iii. Electrical iv. Electronics v. Healthcare vi. Instrumentation vii. Instrumentation & Process Control viii. Mechatronics ix. Radar x. Radio
25.	Food Engineering/ Food Processing Engineering	<ul style="list-style-type: none"> i. Chemical ii. Food iii. Food Processing & Preservation iv. Mechanical
26.	Computer Engineering/ Computer Systems Engg/ Computer Software Engineering	<ul style="list-style-type: none"> i. Automation ii. Computer iii. Computer Information iv. Electrical v. Electronics vi. Instrumentation vii. Instrumentation & Process Control viii. Radar ix. Radio x. Software xi. Telecommunication
27.	Industrial and Manufacturing Engineering	<ul style="list-style-type: none"> i. Auto & Diesel ii. Automation iii. Cast Metal & Foundry



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		<ul style="list-style-type: none"> iv. Chemical v. Dies & Molds vi. Glass, Ceramics & Pottery Development vii. Mechanical viii. Mechanical (Construction Machinery) ix. Mechanical (Production) x. Mechanical with any specialization xi. Mechatronics xii. Vacuum
28.	Mechatronics / Mechatronics & Control Engineering/ Artificial Intelligence	<ul style="list-style-type: none"> i. Automation ii. Electrical iii. Electronics iv. Instrumentation & Process Control v. Instruments vi. Mechanical vii. Mechanical with any specialization viii. Mechatronics ix. Radar x. Radio xi. Artificial intelligence
29.	Geo-Informatics Engineering	<ul style="list-style-type: none"> i. Civil ii. Computer iii. ICT iv. Information Technology v. Land & Mine Surveying
30.	Aeronautical Engineering	<ul style="list-style-type: none"> i. Aerospace ii. Avionics iii. Electronics iv. Mechanical with any specialization v. Mechatronics
31.	Automotive	<ul style="list-style-type: none"> i. Automobile ii. Mechanical iii. Mechanical (Foundry & Pattern Making) iv. Mechanical (Power) Automobile & Diesel v. Mechanical with any specialization vi. Metallurgy & Welding
32.	Engineering Sciences	<ul style="list-style-type: none"> i. Avionics ii. Computer iii. Electrical iv. Electronics v. Mechatronics vi. Telecom
33.	Bioinformatics	<ul style="list-style-type: none"> i. Computer ii. ICT iii. Information Technology iv. Biomedical v. Electronics vi. Instrumentation vii. Instrumentation and Process Control

