

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

(Ref: 114<sup>th</sup> EAB held on June 6, 2024 and 49<sup>th</sup> GB Meeting held on June 28, 2024)

S#	Undergraduate Engineering Programs (Recognized Engineering Disciplines)	DAE with Same/ Relevant Technology/ Disciplines
1.	<b>Civil Engineering</b>	i. Architecture ii. Civil iii. Civil with any specialization iv. Environmental v. Land & Mine Surveying
2.	<b>Transportation Engineering</b>	Civil
3.	<b>Urban Engineering</b>	Civil
4.	<b>Building &amp; Architectural Engineering</b>	i. Architecture ii. Civil iii. Construction
5.	<b>Electrical Engineering</b>	i. Automation ii. Avionics iii. Bio-Medical iv. Computer / CIT v. Electrical vi. Electronics vii. Information viii. Instrumentation ix. Instrumentation & Process Control x. Mechatronics xi. Precision Mechanical & Instrument xii. Radar xiii. Radio xiv. Telecommunication
6.	<b>Electronics Engineering</b>	i. Automation ii. Avionics iii. Bio-Medical iv. Computer/ CIT v. Electrical vi. Electronics vii. Instrumentation viii. Instrumentation & Process Control ix. Mechatronics x. Radar xi. Radio xii. Telecommunication xiii. Watch & Instrumentation
7.	<b>Industrial Electronics</b>	i. Automation ii. Electrical iii. Electronics iv. Instrumentation/Instrumentation & Process Control v. Mechatronics vi. Radar vii. Radio



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8.	<b>Information &amp; Communication Engineering/ Information Security Engineering</b>	<ul style="list-style-type: none"> <li>i. Automation</li> <li>ii. Computer Information</li> <li>iii. Electrical</li> <li>iv. Electronics</li> <li>v. Instrumentation/ Instrumentation &amp; Process Control</li> <li>vi. Radar</li> <li>vii. Radio</li> <li>viii. Software</li> <li>ix. Telecommunication</li> <li>x. Information Technology</li> </ul>
9.	<b>Telecommunication Engineering</b>	<ul style="list-style-type: none"> <li>i. Automation</li> <li>ii. Avionics</li> <li>iii. Computer</li> <li>iv. Computer Information</li> <li>v. Electrical</li> <li>vi. Electronics</li> <li>vii. Instrumentation</li> <li>viii. Instrumentation &amp; Process Control</li> <li>ix. Radar</li> <li>x. Radio</li> <li>xi. Software</li> <li>xii. Telecommunication</li> </ul>
10.	<b>Energy Systems Engineering</b>	<ul style="list-style-type: none"> <li>i. Automation</li> <li>ii. Chemical</li> <li>iii. Electrical</li> <li>iv. Electronics</li> <li>v. Mechanical (Power)</li> <li>vi. Mechatronics</li> <li>vii. Petroleum &amp; Gas</li> <li>viii. Power</li> <li>ix. Radar</li> <li>x. Telecommunication</li> <li>xi. Vacuum</li> </ul>
11.	<b>Mechanical Engineering</b>	<ul style="list-style-type: none"> <li>i. Aerospace</li> <li>ii. Auto &amp; Diesel</li> <li>iii. Automation</li> <li>iv. Bio-Medical</li> <li>v. Dies &amp; Mould</li> <li>vi. Mechanical</li> <li>vii. Mechanical (Automobile &amp; Diesel)</li> <li>viii. Mechanical (Construction Machinery)</li> <li>ix. Mechanical (Foundry &amp; Pattern Making)</li> <li>x. Mechanical (Metallurgy &amp; Welding)</li> <li>xi. Mechanical with any specialization</li> <li>xii. Mechatronics</li> <li>xiii. Precision Mechanical &amp; Instruments</li> <li>xiv. Refrigeration &amp; Air Conditioning</li> <li>xv. Vacuum</li> </ul>



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12.	<b>Energy &amp; Environmental Engineering</b>	i. Chemical ii. Civil iii. Electrical iv. Environmental v. Mechanical vi. Mechanical with any specialization vii. Mechatronics viii. Petrochemical ix. Petroleum
13.	<b>Chemical Engineering</b>	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.	<b>Polymer &amp; Process Engineering</b>	i. Chemical ii. Chemical Processing iii. Chemical with any specialization iv. Petro Chemical v. Petroleum
15.	<b>Polymer &amp; Petrochemical Engineering</b>	i. Chemical ii. Petrochemical
16.	<b>Petroleum &amp; Gas/ Petrochemical Engineering</b>	i. Chemical ii. Petrochemical iii. Petroleum
17.	<b>Agricultural Engineering</b>	i. Auto and Diesel ii. Auto and Farm Machinery iii. Automation iv. Civil v. Instrument Technology vi. Machinery vii. Mechanical viii. Mechanical with any specialization
18.	<b>Metallurgy/Material Engineering</b>	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.	<b>Mining Engineering</b>	i. Civil ii. Land and Mine Surveying iii. Mining

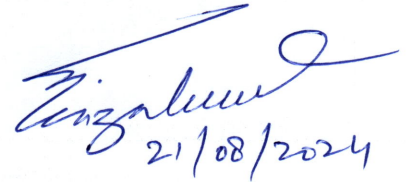
S#	Undergraduate Engineering Programs (Recognized Engineering Disciplines)	DAE with Same/ Relevant Technology/ Disciplines
20.	<b>Geological Engineering</b>	<ul style="list-style-type: none"> <li>i. Civil</li> <li>ii. Land and Mine Surveying</li> <li>iii. Mining</li> </ul>
21.	<b>Textile Engineering</b>	<ul style="list-style-type: none"> <li>i. Automations</li> <li>ii. Chemical</li> <li>iii. Dress Designing &amp; Making / Fashion Design</li> <li>iv. Garments</li> <li>v. Leather</li> <li>vi. Printing &amp; Graphic Arts</li> <li>vii. Spinning</li> <li>viii. Textile</li> <li>ix. Textile Dying and Printing</li> <li>x. Textile Weaving</li> </ul>
22.	<b>Aerospace Engineering</b>	<ul style="list-style-type: none"> <li>i. Aerospace</li> <li>ii. Auto Diesel</li> <li>iii. Automation</li> <li>iv. Mechanical</li> <li>v. Mechanical with any specialization</li> <li>vi. Mechatronics</li> </ul>
23.	<b>Avionics Engineering</b>	<ul style="list-style-type: none"> <li>i. Automation</li> <li>ii. Avionics</li> <li>iii. Computer / IT</li> <li>iv. Electrical</li> <li>v. Electronics</li> <li>vi. Instrumentation/Instrumentation &amp; Process Control</li> <li>vii. Mechatronics</li> <li>viii. Radar</li> <li>ix. Radio</li> <li>x. Software</li> <li>xi. Telecommunication</li> </ul>
24.	<b>Biomedical Engineering</b>	<ul style="list-style-type: none"> <li>i. Automation</li> <li>ii. Biomedical</li> <li>iii. Electrical</li> <li>iv. Electronics</li> <li>v. Healthcare</li> <li>vi. Instrumentation</li> <li>vii. Instrumentation &amp; Process Control</li> <li>viii. Mechatronics</li> <li>ix. Radar</li> <li>x. Radio</li> </ul>
25.	<b>Food Engineering/ Food Processing Engineering</b>	<ul style="list-style-type: none"> <li>i. Chemical</li> <li>ii. Food</li> <li>iii. Food Processing &amp; Preservation</li> <li>iv. Mechanical</li> </ul>
26.	<b>Computer Engineering/ Computer Systems Engg/ Computer Software Engineering</b>	<ul style="list-style-type: none"> <li>i. Automation</li> <li>ii. Computer</li> <li>iii. Computer Information</li> <li>iv. Electrical</li> <li>v. Electronics</li> </ul>

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



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		v. Mechatronics vi. Telecom
33.	Bioinformatics	i. Computer ii. ICT iii. Information Technology iv. Biomedical v. Electronics vi. Instrumentation vii. Instrumentation and Process Control

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21/08/2024