

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

8.	<b>Information &amp; Communication 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> </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>

12.	<b>Energy &amp; Environmental Engineering</b>	<ul style="list-style-type: none"> <li>i. Chemical</li> <li>ii. Civil</li> <li>iii. Electrical</li> <li>iv. Environmental</li> <li>v. Mechanical</li> <li>vi. Mechanical with any specialization</li> <li>vii. Mechatronics</li> <li>viii. Petrochemical</li> <li>ix. Petroleum</li> </ul>
13.	<b>Chemical Engineering</b>	<ul style="list-style-type: none"> <li>i. Chemical</li> <li>ii. Chemical Processing</li> <li>iii. Chemical with any specialization</li> <li>iv. Chemical with any specialization</li> <li>v. Footwear</li> <li>vi. Glass, Ceramics &amp; Pottery Development</li> <li>vii. Leather</li> <li>viii. Petro Chemical</li> <li>ix. Petroleum</li> </ul>
14.	<b>Polymer &amp; Process Engineering</b>	<ul style="list-style-type: none"> <li>i. Chemical</li> <li>ii. Chemical Processing</li> <li>iii. Chemical with any specialization</li> <li>iv. Petro Chemical</li> <li>v. Petroleum</li> </ul>
15.	<b>Polymer &amp; Petrochemical Engineering</b>	<ul style="list-style-type: none"> <li>i. Chemical</li> <li>ii. Petrochemical</li> </ul>
16.	<b>Petroleum &amp; Gas/ Petrochemical Engineering</b>	<ul style="list-style-type: none"> <li>i. Chemical</li> <li>ii. Petrochemical</li> <li>iii. Petroleum</li> </ul>
17.	<b>Agricultural Engineering</b>	<ul style="list-style-type: none"> <li>i. Auto and Diesel</li> <li>ii. Auto and Farm Machinery</li> <li>iii. Automation</li> <li>iv. Civil</li> <li>v. Machinery</li> <li>vi. Mechanical</li> <li>vii. Mechanical with any specialization</li> </ul>
18.	<b>Metallurgy/Material Engineering</b>	<ul style="list-style-type: none"> <li>i. Cast Metal &amp; Foundry</li> <li>ii. Foundry and Pattern Making</li> <li>iii. Glass, Ceramics &amp; Pottery Development</li> <li>iv. Mechanical</li> <li>v. Mechanical (Foundry &amp; Pattern Making)</li> <li>vi. Mechanical (Metallurgy &amp; Welding)</li> <li>vii. Mechanical with any specialization</li> <li>viii. Metallurgy &amp; Welding</li> </ul>
19.	<b>Mining Engineering</b>	<ul style="list-style-type: none"> <li>i. Land and Mine Surveying</li> <li>ii. Mining</li> </ul>
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. Electronics</li> <li>v. Instrumentation/Instrumentation &amp; Process Control</li> <li>vi. Mechatronics</li> <li>vii. Radar</li> <li>viii. Radio</li> <li>ix. Software</li> <li>x. 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> <li>vi. Instrumentation</li> <li>vii. Instrumentation &amp; Process Control</li> <li>viii. Radar</li> </ul>

		<ul style="list-style-type: none"> <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</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> </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 Science</b>	<ul style="list-style-type: none"> <li>i. Avionics</li> <li>ii. Computer</li> <li>iii. Electrical</li> <li>iv. Electronics</li> <li>v. Mechatronics</li> <li>vi. Telecom</li> </ul>

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