

RELEVANT DISCIPLINES OF DAEs
FOR ADMISSION IN BACHELOR OF ENGINEERING PROGRAMS
(Updated upto 74-EA&OEC/EAB)

S#	Undergraduate Engineering Programs (Recognized Engineering Disciplines)	Same/Relevant DAE Disciplines
1.	Civil Engineering	i. Civil ii. Land & Mine Surveying iii. Architecture
2.	Transportation Engineering	Civil
3.	Urban Engineering	Civil
4.	Building & Architectural Engineering	i. Civil ii. Architecture iii. Construction
5.	Electrical Engineering ○ Power ○ Telecommunication ○ Electronics ○ Computer	i. Electrical ii. Telecommunication iii. Electronics iv. Avionics v. Instrumentation vi. Information Technology vii. Precision Mechanical & Instrument viii. Radar Technology ix. Automation x. Radio Technology xi. Instrumentation & Process Control
6.	Electronics Engineering	i. Electrical ii. Electronics iii. Instrumentation iv. Instrumentation & Process Control v. Bio-Medical vi. Telecommunication vii. Avionics viii. Radar Technology ix. Automation x. Radio Technology

S#	Undergraduate Engineering Programs (Recognized Engineering Disciplines)	Same/Relevant DAE Disciplines
7.	Industrial Electronics	<ul style="list-style-type: none"> i. Electrical ii. Electronics iii. Radar Technology iv. Automation v. Radio Technology vi. Instrumentation/Instrumentation & Process Control
8.	Information & Communication Engineering	<ul style="list-style-type: none"> i. Telecommunication ii. Computer Information Technology iii. Electrical iv. Electronics v. Software vi. Radar Technology vii. Automation viii. Radio Technology ix. Instrumentation/ Instrumentation & Process Control
9.	Telecommunication Engineering	<ul style="list-style-type: none"> i. Telecommunication ii. Electrical iii. Electronics iv. Avionics v. Instrumentation vi. Computer Information Technology vii. Software viii. Radar Technology ix. Automation x. Radio Technology xi. Instrumentation & Process Control

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10.	Energy Systems Engineering	<ul style="list-style-type: none"> i. Electrical ii. Electronics iii. Mechanical (Power) iv. Telecommunication v. Chemical vi. Radar Technology vii. Automation
11.	Mechanical Engineering	<ul style="list-style-type: none"> i. Mechanical ii. Mechanical (Power) iii. Mechanical (Production) iv. Precision Mechanical & Instruments v. Auto & Diesel Tech vi. Bio-Medical vii. Dies & Mould viii. Automation ix. Refrigeration & Air Conditioning x. Mechanical (Construction Machinery)
12.	Energy & Environmental Engineering	<ul style="list-style-type: none"> i. Mechanical ii. Petroleum iii. Petrochemical iv. Civil v. Chemical vi. Electrical
13.	Chemical Engineering	<ul style="list-style-type: none"> i. Chemical ii. Chemical Processing iii. Chemical Technology (specialization in Sugar Technology) iv. Petro Chemical v. Petroleum
14.	Polymer & Process Engineering	<ul style="list-style-type: none"> i. Chemical ii. Chemical Processing Technology iii. Chemical Technology (specialization in Sugar Technology) iv. Petro Chemical v. Petroleum

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15.	Polymer & Petrochemical Engineering	i. Chemical ii. Petrochemical
16.	Petroleum & Gas/ Petrochemical Engineering	i. Petroleum ii. Chemical iii. Petrochemical
17.	Agricultural Engineering	i. Mechanical ii. Civil iii. Auto and Farm Machinery iv. Auto and Diesel v. Mechanical Technology/ Machinery vi. Automation
18.	Metallurgy/Material Engineering	i. Metallurgy & Welding ii. Foundry and Pattern Making iii. Glass Ceramics iv. Mechanical v. Cast Metal & Foundry
19.	Mining Engineering	i. Land and Mine Surveying ii. Mining Tech.
20.	Geological Engineering	i. Land and Mine Surveying ii. Mining Tech.
21.	Textile Engineering	i. Textile ii. Spinning iii. Textile Weaving iv. Textile Dying and Printing v. Garments Tech. vi. Dress Designing & Making vii. Automations
22.	Aerospace Engineering	i. Mechanical ii. Auto Diesel iii. Automation

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23.	Avionics Engineering	<ul style="list-style-type: none"> i. Avionics ii. Electronics iii. Telecommunication iv. Computer / IT v. Software vi. Radar Technology vii. Automation viii. Radio Technology ix. Instrumentation/Instrumentation & Process Control
24.	Biomedical Engineering	<ul style="list-style-type: none"> i. Biomedical ii. Electrical iii. Electronics iv. Instrumentation v. Radar Technology vi. Automation vii. Radio Technology viii. Instrumentation & Process Control
25.	Food Engineering/ Food Processing Engineering	<ul style="list-style-type: none"> i. Chemical ii. Food Tech. iii. Mechanical iv. Food Processing & Preservation
26.	Computer Engineering/ Computer Systems Engg/ Computer Software Engineering	<ul style="list-style-type: none"> i. Computer Information Tech. ii. Computer iii. Telecommunication iv. Electrical v. Electronics vi. Software vii. Radar Technology viii. Automation ix. Radio Technology x. Instrumentation/Instrumentation & Process Control

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27.	Industrial and Manufacturing Engineering	<ul style="list-style-type: none"> i. Mechanical ii. Cast Metal & Foundry iii. Mechanical (Production) iv. Auto & Diesel Tech. v. Automation vi. Mechanical (Construction Machinery)
28.	Mechatronics & Control Engineering	<ul style="list-style-type: none"> i. Instruments ii. Electrical iii. Electronics iv. Mechanical v. Radar Technology vi. Automation vii. Radio Technology viii. Instrumentation & Process Control
29.	Geo-Informatics Engineering	<ul style="list-style-type: none"> i. Land & Mine Surveying ii. Civil
