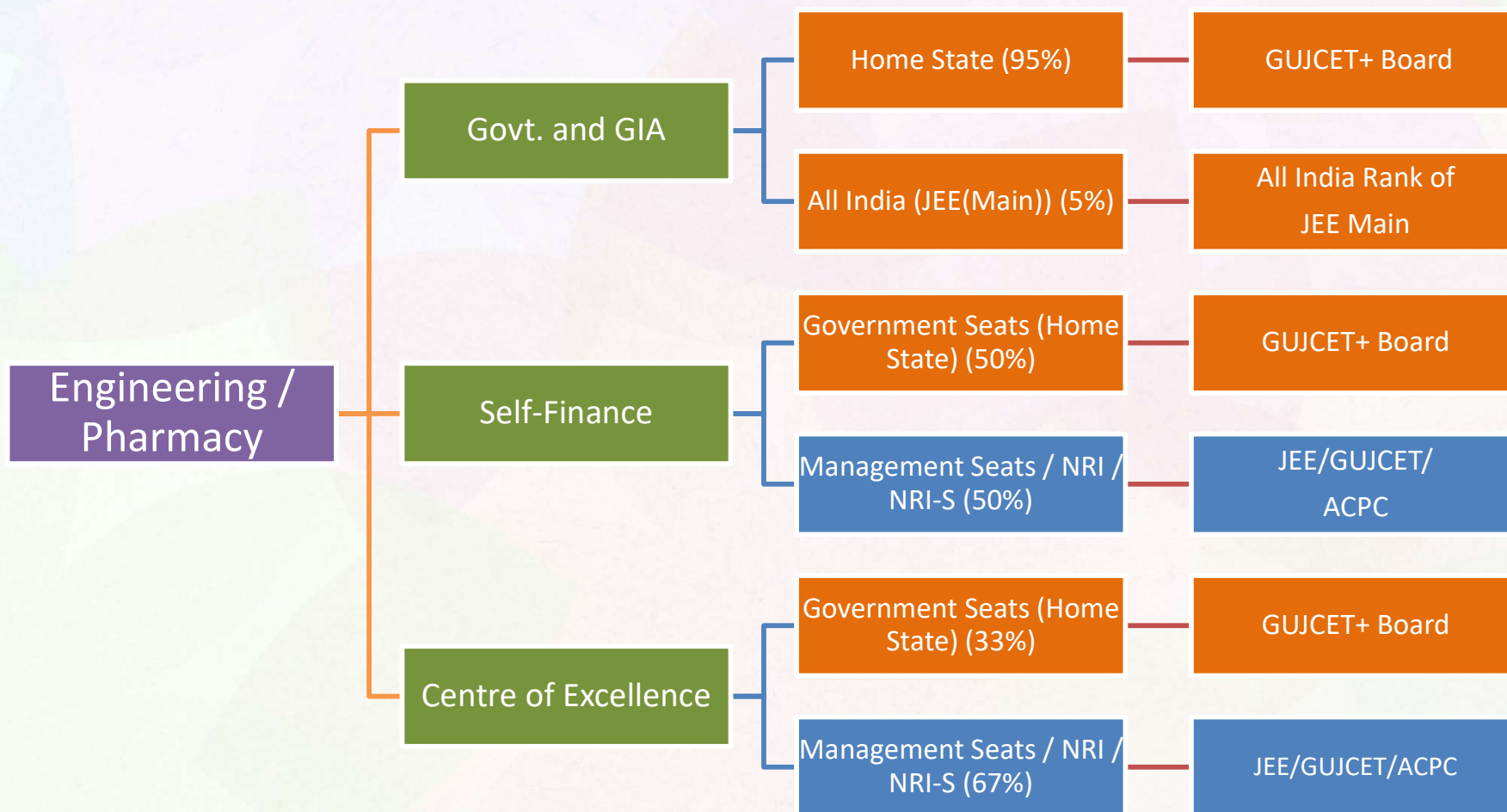


Seats Available for Admission



Program

Type of Institutes

Quota

Merit Method

Eligible with PCM	Eligible with PMCo	Eligible with PCB	Eligible with PCCo
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> All Branches	<input type="checkbox"/> Computer and allied (IT/AI/ML/Data Science etc.) <input type="checkbox"/> Electronics and Communications and allied <input type="checkbox"/> Instrument and Control and allied <input type="checkbox"/> Bio-medical and allied <input type="checkbox"/> Electrical and allied	<input type="checkbox"/> Biotechnology <input type="checkbox"/> Food Technology <input type="checkbox"/> AGRICULTURAL TECHNOLOGY <input type="checkbox"/> BIOINFORMATICS <input type="checkbox"/> PHARMACEUTICAL ENGINEERING	<input type="checkbox"/> BIOTECHNOLOGY <input type="checkbox"/> Food Technology <input type="checkbox"/> PHARMACEUTICAL ENGINEERING

P = Physics ;

M = Maths / Maths & Stats ;

C = Chemistry;

B = Biology / Zoology and Botany

Co = Computer / IT / Data Science / Electronics / Technical Vocational Subjects

Minimum Qualification

- The candidates shall have passed the HSC examinations with minimum 45% marks (40% for SC/ST/SEBC/EWS) from the subjects prescribed by AICTE in APH 2023-24 with essential subjects of corresponding major branches. The table is given on website.

Minimum Qualification

- The candidates shall have passed the HSC examinations with minimum 45% marks (40% for SC/ST/SEBC/EWS) from the subjects prescribed by AICTE in APH 2023-24 with essential subjects of corresponding major branches. The table is given on website.

Annexure - A1 (As Per the AICTE APH 2024 Appendix 1 – Table -1.3(a))

Sr No	Major Disciplines	Mandatory courses at 10+2 Level	Other relevant course(s) for this discipline
1	Aeronautical Engineering	Physics, Chemistry, Maths	NA
2	Agriculture Engineering	Physics, Chemistry OR Agriculture stream	Maths/Biology/Biotechnology/Agriculture/ Agriculture stream
3	Architecture and Planning	As per the COA	As per the COA
4	Planning	Maths	For remaining two courses select any courses out of 14#
5	Biotechnology	Physics, Chemistry	Select any one from Bio/Biotechnology/Maths
6	Ceramic Engineering	Physics, Chemistry, Maths	NA
7	Civil Engineering	Physics, Chemistry, Maths	NA
8	Computer Science and Engineering	Physics, Maths	For remaining single course select any courses out of 14#
9	Chemical Engineering	Physics, Chemistry, Maths	NA
10	Dairy Engineering	Physics, Chemistry, Maths	NA
11	Electrical Engineering	Physics, Maths	For remaining single course select any courses out of 14#
12	Energy Engineering	Physics, Chemistry, Maths	NA
13	Electronics Engineering	Physics, Maths	NA
14	Mechanical Engineering	Physics, Chemistry, Maths	NA

Annexure - A1 (As Per the AICTE APH 2024 Appendix 1 – Table -1.3(a))

Sr No	Major Disciplines	Mandatory courses at 10+2 Level	Other relevant course(s) for this discipline
15	Fire and Safety Engineering	Physics, Chemistry, Maths	NA
16	Food Engineering	Chemistry	For remaining two courses select any courses out of 14#
17	Leather Technology	Chemistry	For remaining two courses select any courses out of 14#
18	Marine Engineering	Physics, Chemistry, Maths	NA
19	Metallurgy Engineering	Physics, Chemistry, Maths	NA
20	Military Engineering	Physics, Chemistry, Maths	NA
21	Mining Engineering	Physics, Chemistry, Maths	NA
22	Nano Technology	Physics, Chemistry, Maths	NA
23	Nuclear Science And Technology	Physics, Chemistry, Maths	NA
24	Packaging Technology	NA	Select any courses out of 14#
25	Pharmaceutical Engineering	Physics, Chemistry	Select any one from Bio/Biotechnology/Maths
26	Printing Engineering	Physics, Chemistry	For remaining single course select any courses out of 14#
27	Textile Engineering	Physics, Chemistry, Maths	NA
28	Fashion Technology	Nil	Select any courses out of 14#
29	Textile Chemistry	Chemistry	For remaining two courses select any courses out of 14#
Note :			
1	** First one or two Semesters may be so designed that students with Biology/Biotechnology background have adequate courses on Maths and Vice Versa and then the class is at level studying field for the rest of the semesters.		
2	# Physics/ Mathematics / Chemistry/ Computer Science/Electronics/Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/Entrepreneurship		
3	Refer ANNEXURE-6 of APH 2024 - Major Disciplines, their corresponding Courses and Relevant/ Appropriate Branch of Under Graduate Degree in Engineering and Technology		

Calculation of Merit Marks – Engineering/Technology

**GUJCET
Based
(Home
State)**

**50% of percentile
obtained in Board
(PCM/B) Theory
exam**

**50% of
corresponding
subject GUJCET exam
for 2025**

**Common Merit List
for all boards who
have cleared
examination from
valid board of State
of Gujarat**

JEE (Main)

**Merit List will be
prepared from All
India Rank declared
by NTA in 2025**

**Common Merit List
for all boards who
have cleared
examination from
valid board located
in Indian including
Gujarat**