

8.2 Under Graduate Degree

Sl. No.	Programme	Duration	Eligibility	NCrF Level
I	Engineering and Technology [#]	4 years	<p>Passed 10+2 examination with Physics/ Mathematics/ Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship as per table 8.4</p> <p>Agriculture stream (for Agriculture Engineering)</p> <p>Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.</p> <p>OR</p> <p>Passed D.Voc. Stream in the same or allied sector.</p> <p>(The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to prepare Level playing field and desired learning outcomes of the programme)</p>	4.0
II	Planning	4 years	<p>Passed 10+2 examination with eligibility as per table 8.4</p> <p>Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the qualifying Examination.</p> <p>OR</p> <p>Passed D.Voc. Stream in the same or allied sector.</p>	4.0
III	Applied Arts and Crafts	4 years	<p>Passed 10+2 examination</p> <p>Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the qualifying Examination.</p> <p>OR</p> <p>Passed D.Voc. Stream in the same or allied sector.</p>	4.0
IV	Design	4 years	<p>Passed 10+2 examination</p> <p>Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the qualifying Examination.</p> <p>OR</p> <p>Passed D.Voc. Stream in the same or allied sector.</p>	4.0
V	Under Graduate Courses in Computer Application (BCA)	3/4 years	<p>Passed 10+2 examination with eligibility as per the Affiliating University Admission Policy.</p> <p>OR</p> <p>A pass in diploma in Commercial Practice or equivalent</p>	4.0
VI	Under Graduate Courses in Management (BBA/BMS/BBM etc.)	3/4 years	<p>Passed 10+2 examination with eligibility as per the Affiliating University Admission Policy.</p>	4.0

8.4 Diploma/Under Graduate Engineering Entry level qualification 10+2 level

Sr. No.	Major Disciplines	Mandatory Courses at 10+2 Level	Other relevant Course(s) for this discipline
1	Aeronautical Engineering	Phy, Chem, Maths	NA
2	Agriculture Engineering**	Phy, Chem OR Agriculture stream	Maths/Biology/Biotechnology/Agriculture/ Agriculture stream
3	Architecture	As per Norms of Council of Architecture (CoA)	
4	Planning	Maths	For remaining two courses select any courses out of 14#
5	Biotechnology**	Phy, Chem	Select any one from Bio/Biotechnology/Maths
6	Ceramic Engineering	Phy, Chem, Maths	NA
7	Civil Engineering	Phy, Chem, Maths	NA
8	Computer Science and Engineering	Phy, Maths	For remaining single course select any courses out of 14#
9	Chemical Engineering	Phy, Chem, Maths	NA
10	Dairy Engineering	Phy, Chem, Maths	NA
11	Electrical Engineering	Phy, Maths	For remaining single course select any courses out of 14#
12	Energy Engineering	Phy, Chem, Maths	NA
13	Electronics Engineering	Phy, Maths	For remaining single course select any courses out of 14#
14	Mechanical Engineering	Phy, Chem, Maths	NA
15	Fire and Safety Engineering	Phy, Chem, Maths	NA
16	Food Engineering	Chem	For remaining two courses select any courses out of 14#
17	Leathe Technology	Chem	For remaining two courses select any courses out of 14#
18	Marine Engineering	Phy, Chem, Maths	NA
19	Metallurgy Engineering	Phy, Chem, Maths	NA
20	Military Engineering	Phy, Chem, Maths	NA
21	Mining Engineering	Phy, Chem, Maths	NA
22	Nano Technology	Phy, Chem, Maths	NA
23	Nuclear Science and Technology	Phy, Chem, Maths	NA
24	Packaging Technology	Nil	Select any courses out of 14#