



ADMISSION TYPE : Regular

CODE	SUBJECT NAME	TH	PT	CR	GR	EXAM	CODE	SUBJECT NAME	TH	PT	CR	GR	EXAM
HRS/WEEK							HRS/WEEK						
SEM : 1							SPI : 2.90						
TRIAL : 5													
2110003	Computer Programming and Utilization	3	3	6	CD	S2017	2110004	Elements of Civil Engineering	4	2	6	BB	S2017
2110007	Environmental Studies	3	0	3	BC	W2016	2110012	Workshop	0	4	4	AB	W2016
2110013	Engineering Graphics	2	4	6	CC	W2018	2110014	Calculus	3	2	5	CC	W2016
SEM : 2							SPI : 7.23						
TRIAL : 1													
2110002	Communication Skills	2	2	4	BC	S2017	2110005	Elements of Electrical Engineering	4	2	6	CC	S2017
2110006	Elements of Mechanical Engineering	4	2	6	BC	S2017	2110011	Physics	3	2	5	BC	S2017
2110015	Vector Calculus & Linear Algebra	3	2	5	BB	S2017	2990001	Contributor Personality Development	4	0	4	AB	S2017
SEM : 3							SPI : 5.21						
TRIAL : 2													
2130002	Advanced Engineering Mathematics	3	0	5	BB	S2018	2130003	Mechanics of Solids	4	2	6	BB	W2017
2130005	Design Engineering - I A	0	3	3	AB	W2017	2130601	Surveying	3	2	5	BC	W2017
2130602	Fluid Mechanics	3	2	5	BC	S2018	2130606	Geotechnics & Applied Geology	4	1	5	CC	W2017
2130607	Building Construction	3	0	4	BB	W2017							
SEM : 4							SPI : 7.76						
TRIAL : 1													
2140002	Design Engineering - I B	0	3	3	AB	S2018	2140003	Engineering Economics and Management	3	0	3	BB	S2018
2140601	Advanced Surveying	3	2	5	BC	S2018	2140603	Structural Analysis-I	4	0	6	BC	S2018
2140606	Numerical and Statistical Methods for Civil Engineering	3	0	5	AB	S2018	2140607	Building & Town Planning	4	2	6	BB	S2018
							2140608	Concrete Technology	3	2	5	BC	S2018
SEM : 5							SPI : 7.65						
TRIAL : 1													
2150001	Design Engineering - II A	0	3	3	AA	W2018	2150002	Institute Elective - Cyber Security	0	2	3	AB	W2018
2150601	Highway Engineering	3	2	5	BB	W2018	2150602	Hydrology & Water Resources Engineering	3	0	4	BC	W2018
2150603	Environmental Engineering	3	2	5	CC	W2018	2150608	Structural Analysis-II	4	0	6	BC	W2018
2150609	Soil Mechanics	3	2	5	BB	W2018							
SEM : 6							SPI : 8.27						
TRIAL : 1													
2160001	Design Engineering - II B	0	3	3	AB	S2019	2160601	Advanced Construction and Equipments	3	0	4	BB	S2019
2160602	Applied Fluid Mechanics	3	2	5	BC	S2019	2160603	Railway, Bridge & Tunnel Engineering	3	0	4	BB	S2019
2160604	Water & Waste Water Engineering	3	2	5	AA	S2019	2160607	Elementary Structural Design	4	0	5	BB	S2019
2160608	Urban Transportation system	3	0	4	BB	S2019							
SEM : 7							SPI : 8.38						
TRIAL : 1													
2170003	Project - I	0	6	6	AA	W2019	2170607	Design of Reinforced Concrete Structures	4	0	6	BC	W2019
2170609	Irrigation Engineering	3	0	5	BB	W2019	2170610	Professional Practices & Valuation	3	0	5	BB	W2019
2170613	Traffic Engineering	3	0	4	AB	W2019							
SEM : 8							SPI : 9.04						
TRIAL : 1													
2180602	Harbour & Airport Engineering	3	0	4	AA	S2020	2180605	Project -II	0	8	8	BB	S2020
2180609	Foundation Engineering	3	2	5	AB	S2020	2180610	Design of Steel Structures	3	0	5	AA	S2020
2180611	Construction Management	3	0	5	AB	S2020							

SYSTEM OF EVALUATION AND AWARD OF DEGREE (BE / B.PHARM)

1. On the basis of his/her performance in examinations, assignments, practical exam (if any) student is awarded a grade. These grades are described by the letters AA, AB, BB etc. and have a numerical equivalent called the grade point as given below:

GRADE	AA	AB	BB	BC	CC	CD	DD	FF
POINTS	10	09	08	07	06	05	04	00

- The medium of Instruction is English.
- The grade FF is taken into consideration while calculating SPI & CPI, however, these will be replaced only after the clearance of the subject with the passing grade.

2. The performance of the student in a semester is indicated by a number called the Semester Performance Index (SPI). The SPI is the weighted average of the grade points obtained in all the subjects taken by the student during the semester.

Example: Suppose in a given semester a student has taken subjects having credits C1, C2, C3, C4, C5 And the numerical equivalent of grades obtained in those subjects are G1, G2, G3, G4, G5 respectively.

Then his/ her SPI will be calculated (after re-examination, if any) up to two decimal places on the basis of the final grades.

An up-to-date assessment from the time the student entered the course is obtained by calculating Cumulative Performance index (CPI). The CPI is the weighted average of the grade points obtained in all the subjects taken by the student since he/she entered the course. It is calculated in the same manner as the SPI. The CGPA is the weighted average of the grade points obtained in all the subjects in the last four semester of the course.

3. Backlog indicates failure in respective subjects. For continuation of study maximum 4 backlogs are permitted, excluding backlog in immediate previous semester.

4. **Abbreviations:**

*E: External Exam *M: test/Quizzes/mid terms and /or assignments etc. conducted by college.

*I: Internal *V: Viva/Practical #: Absent Y: Yes

RG_NO: Regular exam held in Year RM_NO: Remedial exam held in Year

CR: Credit Earn for subject GR: Grade based on performance

TH: Theory hours per week PT: Practical hours per week and/or Tutorial hours per week.

EXAM: Examinations held by university

WI_NO: Winter examinations held in year (Odd semester Regular/Even semester Remedial)

SU_NO: Summer examination held in year (Even semester Regular/Odd semester Remedial)

ADMISSION: Regular: 12th science passed entry at 1st year

D2D: Diploma holder of relevant branch, lateral entry at 2nd year (3rd semester of degree course)

5. An equation to find equivalency between CPI/CGPA may be obtained as follow:

$$\text{Percentage Marks} = (\text{CPI/CGPA} - 0.5) \times 10.$$

CPI/CGPA Equivalent Class shall be as follow:

CPI/CGPA	Below 5.5	5.5 & above	6.5 & above	7.1 & above
CLASS	Pass class	Second class	First class	First class with distinction

6. For all courses, where the duration of the course is more than 2 years, the degree shall be awarded to the students on the basis of CGPA (Cumulative Grade Point Average) of the last four semester's performance in the exams.

- In case of the courses where duration is of two years, the degree shall be conferred to students based upon CPI (Cumulative Performance Index) considering all the four semesters performance.

7. For B.pharm semester 7 and 8, 1.5 Hours of practical teaching is equivalent to 1 credit.