

**Academic Regulations for
B. Tech (Computer Science) Program
(for the students admitted in the Academic Year 2025-26)**



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I. Academic Regulations for B.Tech. (Computer Science) Program

1. About Anurag University and Academic Regulations

- 1.1 Anurag University was established as a State Private University under the Act No. 13, 2020, as per the Telangana State Private Universities (Establishment and Regulation) Act.
- 1.2 The academic environment at the University is being continuously reformed to make it more outcome-based, learning-centric rather than exam-centric. The assessment tools are thus being reformed to assess the extent to which learning outcomes are attained rather than grading the individuals. Learning is a life-long process where the teachers are also evolving and learning continuously with the students. Newer methods and ways are being created at Anurag University, where experimenting, problem solving, experiencing, and critical thinking become the way of life; where teachers are mentors and are guides by side. The Academic Regulations are meant to be 'light-but-tight' so that they give enough academic freedom to the teachers and the taught.
- 1.3 There are various in-class and out-of-class (through professional chapters, clubs, hackathons, etc.) activities that are being designed so that the students get enough opportunities to learn in a variety of contexts and situations.

2. Title and Duration of the Program

- 2.1 The program is called the Undergraduate (UG) Program in Bachelor of Science, abbreviated as B.Tech. The duration of the program is four academic years divided into eight semesters. The duration of each semester is 22 weeks.
- 2.2 The maximum duration to complete the program is six years (4+2 years). Further, relaxation sought on genuine grounds will be referred to the Board of Management.

3. About the Program

- 3.1 Anurag University, in collaboration with Arizona State University (ASU), U.S., ranked the #1 most Innovative University in the U.S. for 10 consecutive years by the U.S. News & World Report 2016-2025, offers a globally recognized 2+2 pathway program in B. Tech (Computer Science). Students complete two years at Anurag University, benefiting from ASU's renowned curriculum and masterclasses by ASU faculty.
- 3.2 After two years, eligible students can transfer (subject to subject to eligibility and meeting conditions) to ASU's Bachelor of Science in Computer Science program and complete the final two years in the U.S. Graduates earn a prestigious ASU degree, gaining a competitive edge in the tech industry.
- 3.3 If a student does not meet the eligibility criteria (e.g., GPA, English proficiency) or is unable to travel to the U.S., they may continue the remainder of their degree at Anurag University.
- 3.4 The final degree awarded would then be from Anurag University, following its academic regulations.

4. Program of Study and Code

Table 1: Program Codes

Program	Code
B. Tech. Computer Science	14

5. Eligibility for admission into B. Tech. (Computer Science)

- 5.1 Four years of mathematics during high school (Grades 9 - 12).
- 5.2 4 years of lab sciences during high school (Grades 9 - 12), which include biology, chemistry, and physics.
- 5.3 Minimum 65% marks in aggregate of Physics, Chemistry, and Mathematics in the 12th class or Intermediate Board examination. English is a Mandatory subject.

5.4 Interview with the Academic Team.

6. Transfer Requirements to ASU after successful completion of the first two years at Anurag University:

- 6.1 Minimum B+ grade (i.e., CGPA of 6.5 out of 10) as per Anurag University grading system applicable.
- 6.2 English Language Proficiency Requirement: English proficiency tests with minimum scores must have been taken no longer than two years before the student's start date at ASU. Any one of the following:
- A minimum TOEFL iBT score of 79 (internet-based test, taken in a testing centre)
 - A minimum IELTS score of 6.5,
 - A minimum PTE score of 58,
 - A minimum Duolingo English score of 105,
 - A minimum Cambridge English score of 176

7. Assessment Strategy

- 7.1 The performance of a student in a semester shall be evaluated course-wise for a maximum of 100 marks.
- 7.2 The distribution of marks for Continuous Internal Evaluation (CIE) and the Semester End Examination (SEE), along with the minimum pass percentage, is given in Table 1. In addition, the detailed components of CIE and the SEE will be detailed in the course handout by the faculty course coordinators at the beginning of the course.
- 7.3 Detailed guidelines on assessment are given in the [Assessment Strategy](#).

Table 2: Assessment Strategy

Course type	CIE		SEE		Min. Pass%* in SEE	Min. Pass%* in CIE+SEE
Theoretical	50	Written exams/ Quizzes/Class test/ Sessional tests – may be computer-assisted	50	Written exams – may be computer-assisted	40	40
Lab-based- Practical	50	Conduct of experiments	50	Conduct of experiments / Oral exam/Viva voce		
Guided Inquiry (Problem-Based)	50	In class assessments (Quizzes/ Presentation/ Discussion/ Open-book test/ Team work/ Sessional)	50	Written exams – may be computer-assisted		
Projects	50	Presentations/ Achievements of milestones/teamwork	50	Presentation/Oral exam Report/ Journal		
MOOCs**	Adopted from the strategy of the MOOC					
Internships / On- the-Job training/ certifications	Decided based on industry requirements					

*A relaxation of 10% of the maximum marks shall be given to physically challenged students.

** The total number of credits earned through MOOCs cannot exceed 5% of the total credits of the program. On receipt of the MOOCs completion certificate from the student, the University shall incorporate the marks/grades in the final mark sheet of the student, which counts for the award of the degree/diploma.

- If a student qualifies or completes the NPTEL examination in a given course shall be declared as having passed that course by the University.
- The NPTEL pass percentages should be considered as it is or, if required, need to be normalized to the University assessment.

- 7.4 The students can apply for the following services offered by the Examinations Branch by paying an additional fee.

7.4.1 Recounting:

- a. The totaling of the marks awarded shall be verified in the answer script and corrected if there is any mistake.

7.4.2 Revaluation:

- a. The answer scripts of the candidate applied for revaluation are evaluated by two subject experts independently other than the original valuer.
- b. If the difference of marks between these two valuations is 15% or more (i.e., 7 marks out of a maximum of 50 marks), it will be sent for third valuation to another subject expert.
- c. Nearest of two valuations out of three will be considered and the average of these two will be taken as the final marks obtained.
- d. If the difference of the final marks after revaluation is $\geq 15\%$ of the maximum marks (i.e., 7 marks out of a maximum of 50 marks) with a change in the grade, the new marks will be awarded to the student. Otherwise, there will be no change in the result.

7.4.3 Challenge Valuation:

- a. A photocopy of the answer booklet shall be given to the student.
- b. The paper will be evaluated in the presence of the student by a senior faculty member appointed by the University.
- c. If the difference of the final marks after revaluation is $\geq 15\%$ of the maximum marks (i.e., 7 marks out of a maximum of 50 marks) with a change in the grade, the new marks will be awarded to the student. Otherwise, there will be no change in the result.
- d. If the difference of the final marks after challenge valuation is $\geq 15\%$ of the maximum marks (i.e., 7 marks out of a maximum of 50 marks) with a change in the grade, the amount paid towards challenge valuation will be refunded. Otherwise, the student will forfeit the total amount that/she has paid.

7.4.4 Supplementary Examinations

- a. Supplementary examination(s) in the failed courses shall be conducted as per the schedule given by the University. An additional fee is applicable for appearing in the supplementary examination.
- b. A student who was eligible to appear for the semester-end examinations in a course, but was absent / failed in that examination, may appear for the examination in that course during supplementary examinations. In such cases, CIE assessed earlier for that course will be carried over and added to the marks to be obtained in the supplementary examinations for evaluating his/her performance in that course.
- c. If the concerned course is unavailable in the new regulations, the student shall have to appear for the examinations with the syllabus of equivalent course(s) prevailing for the regular students in that academic year. The equivalent course will be established by the concerned Head / Chairperson, Board of Studies (BoS), with the approval of the Dean-Academic and Planning. However, if no such similar course is offered in the current regulation, the supplementary examination(s) shall be conducted with the same syllabus that is studied during the regular course of study, with an extra fee as specified by the University from time to time.
- d. In case of a student who failed twice in SEE (i.e., one regular and a subsequent supplementary), may be permitted to appear in SEE for 100 marks by submitting an undertaking that he/she will forego secured CIE marks and can appear in the examination for 100 marks. Any absence or partial attendance during SEE shall be counted as an availed attempt.

7.5 Academic Audit:

The CIE marks awarded by the faculty members are subject to scrutiny and scaling by the university whenever/wherever necessary. In such cases, the CIE and laboratory marks awarded by faculty members will be referred to an Academic Audit committee consisting of Chairperson BOS/Head of the Department, Dean Examinations/Controller of Examinations and the subject expert. The committee will arrive at a scaling factor, and the marks will be scaled accordingly. The recommendations of the committee are submitted to the Vice Chancellor, and his/her decision is final. The laboratory records and internal test papers shall be preserved for a period of one year or as specified by the University from time to time.

8. Passing Standards

- 8.1 A student shall be declared successful or 'passed' in a semester, only when he/she gets a SGPA ≥ 5.00 (at the end of that particular semester); and a student shall be declared successful or 'passed' in the entire UG Program, only when he/she gets a CGPA ≥ 5.00 ; subject to the condition that he/she secures a GP ≥ 5 (C Grade or above) in every registered course in each semester.
- 8.2 A student shall be declared successful or 'passed' in any non-credit course if he/she secures a 'satisfactory participation certificate' for that mandatory course.
- 8.3 After the completion of each semester, a grade card or grade sheet (or transcript) shall be issued to all the registered students of that semester, indicating the letter grades and credits earned. It will show the details of the courses registered (course code, title, no. of credits, etc.), grade earned, credits earned, SGPA and CGPA.

9. Attendance Requirements

- 9.1 A Student is eligible to appear for the Semester End Examinations (SEE) only if he/she acquire a minimum of 75% attendance in the aggregate of all courses.
- 9.2 Subject to obtaining prior permission and approval from the Dean/HoD/ Competent authority and payment of condonation fee, relaxation in the attendance requirement (as in clause 7.1) may be given as specified in Table 3 below. The Condonation of shortage of attendance in aggregate up to 10% ($\geq 65\%$ and $< 75\%$) in each semester may be granted on:

Table 3: Relaxation in Attendance requirements

Relaxation up to	Grounds	Prerequisite
10%	Medical exigency/emergency	A medical certificate from a certified medical practitioner
10%	Attending N.S.S/N.C.C Camps and/or inter-collegiate and/or Inter-University or Inter-State/International sports tournaments and/or co-curricular activities of national or international importance	Prior approval from the competent authority and a valid certificate of participation
15%	Adult female students for pregnancy	A medical certificate from a certified medical practitioner and approval from the Vice Chancellor

- 9.3 Students who are not eligible (as given in sections 9.1 and 9.2) are declared as detained and are not allowed to register for SEE.
- 9.4 Detained students are required to seek re-admission (refer to section [9.2](#)) into the corresponding semester in the subsequent academic session, within four weeks from the date of commencement of class work, with the academic regulations of the batch into which he/she get readmitted.

- 9.5 For all mandatory, non-credit courses offered in a semester, a student shall be declared successful or 'passed' if he/she secure $\geq 75\%$ attendance along with a 'satisfactory participation certificate' in such a course. Marks or letter grades shall not be allotted for these mandatory non-credit courses.

10. Grading System

- 10.1 Marks will be awarded to indicate the performance of each student in each theory course or practical/seminar/project/mini-project/summer internship, etc., based on the percentage of marks obtained in both CIE and SEE taken together as specified above, and a corresponding letter grade shall be given.
- 10.2 A 4-point absolute grading system using the following letter grades and corresponding percentage of marks is as given below in Table 4a:

Table 4a: Letter Grades - Arizona State University

Letter Grade		Grade Points	Marks Range %	
A+	Excellent	4.33	≥ 98	100
A		4.00	≥ 94	< 98
A-		3.67	≥ 90	< 94
B+	Good	3.33	≥ 88	< 90
B		3.00	≥ 84	< 88
B-		2.67	≥ 80	< 84
C+	Average	2.33	≥ 78	< 80
C		2.00	≥ 70	< 78
D	Pass	1.00	≥ 60	< 70
E	Fail	0	< 60	-
Ab	Absent	0	-	-

- 10.3 In case a student is unable to attend ASU for any reason, the following grade sheet will apply. A 10-point absolute grading system, with the letter grades and corresponding percentage ranges, is provided in Table 4b below.

Table 4b: Letter Grades – Anurag University

Letter Grade		Grade Points	% Marks secured Range	
O	Outstanding	10	≥ 90	100
A+	Excellent	9	≥ 80	< 90
A	Very Good	8	≥ 70	< 80
B+	Good	7	≥ 60	< 70
B	Average	6	≥ 50	< 60
C	Pass	5	≥ 40	< 50
F	Fail	0	< 40	-
Ab	Absent	0	-	-

- 10.4 A student obtaining an 'F' grade in any course shall be considered as 'failed' and will be required to reappear as a 'supplementary candidate' in the SEE, as and when conducted. In such cases, CIE in those course(s) will remain the same as those the student obtained earlier.
- 10.5 A letter grade does not imply any specific percentage of marks.
- 10.6 In general, a student shall not be permitted to repeat any course (s) only for the sake of 'grade improvement' or 'SGPA/CGPA Improvement'.
- 10.7 A student earns grade point (GP) in each course, on the basis of the letter grade obtained by him/her in that course (excluding mandatory non-credit courses). Then the corresponding 'credit points' (CP) are computed by multiplying the grade point with credits for that particular course.

$$\text{Credit Points (CP)} = \text{Grade Point (GP)} \times \text{Credits (for a course)}$$

- 10.8 After successful completion of the course only, the students get $GP \geq 5$ (C grade or above).

10.9 SGPA/CGPA at the end of each semester shall be awarded only if he/she passed all the courses up to end of that semester.

11. Promotion and Re-Registration Rules

11.1 The Rules of promotion are given in Table 5.

Table 5: Promotion Rules

Promotion	The condition to be fulfilled
From I Year to II Year	50% of the total credits up to 1 st year 2 nd semester
From II Year to III Year	i. 60% of the total credits up to 2 nd year 1 st semester OR ii. 60% of the total credits up to 2 nd year 2 nd semester
From III Year to IV Year	i. 60% of the total credits up to 3 rd year 1 st semester OR ii. 60% of the total credits up to 3 rd year 2 nd semester

11.2 The Re-Registration:

- A student detained due to shortage of attendance in a semester may seek re-admission into the corresponding semester in the subsequent academic session, within two weeks from the date of commencement of class work, with the academic regulations of the batch into which he/she gets readmitted.
- When a student is detained due to a shortage of attendance in any semester, no grade allotments or SGPA/CGPA calculations will be given for that entire semester in which he/she is detained.
- When a student is detained due to lack of credits in any year, he/she may be readmitted after fulfilment of the academic requirements, with the academic regulations of the batch into which he/she gets readmitted.
- For readmitted candidates, if there are any professional electives / open electives, the same may also be re-registered if offered. However, if those electives are not offered in later semesters, then alternate electives may be chosen from the set of elective courses offered under that category.

12. Eligibility for the Award of B. Tech degree (Computer Science)

A student shall be eligible for the award of the B.Tech. degree if he/she fulfils all the following conditions:

- 12.1 He/she should have registered and successfully completed all the components prescribed in the program of study to which he/she is admitted by securing 160 credits.
- 12.2 He/she has obtained a CGPA greater than or equal to 5.0 (minimum requirements for pass).
- 12.3 He/she has no dues to the Institute, Hostels, Libraries, NCC / NSS, etc.
- 12.4 No disciplinary action is pending against him/her.
- 12.5 Those who fail to fulfil the above academic requirements shall forfeit their admission.

13. Award of Class

- 13.1 A student who registers for all the specified courses as listed in the program and secure the required number of 160 credits (with CGPA > 5.0), within six academic years from the date of commencement of the first academic year, shall be declared to have 'qualified' for the award of the B.Tech. degree in the chosen branch of engineering as selected at the time of admission.
- 13.2 The CGPA can be converted to an equivalent percentage of marks by using the following formula:

$$\text{Percentage (\% of marks)} = (\text{CGPA} - 0.5) \times 10$$

- 13.3 A student who qualifies for the award of the degree as listed in item 11.1 shall be placed in the following classes given in Table 6:

Table 6: Award of Class

CGPA Range		Class	Condition
≥8.00	-	First Class with Distinction	<ul style="list-style-type: none"> Should have passed all the courses in regular examinations and should complete the program within four years. Should not have been detained or prevented from writing the semester-end examinations in any semester due to a shortage of attendance or any other reason. The students who secure a CGPA ≥8.00, but do not fulfil the conditions for First Class with Distinction, shall be awarded First Class only.
≥6.50	<8.00	First Class	--
≥5.50	<6.50	Second Class	
≥5.00	<5.50	Pass Class	--

14. Provision for National or International Internships

A student who undertakes a national or international internship during the semester may be permitted to appear for the Semester End Examination (SEE) for 100 marks, subject to submission of a written undertaking stating that any previously secured Continuous Internal Evaluation (CIE) marks, if applicable, will be forfeited. The examination may be conducted either along with the regular SEE schedule or, if additional preparation time is warranted, a separate examination may be scheduled. The student shall be required to pay the examination fee as prescribed by the competent authority.

15. Exit Policy

- 15.1 The 4-year bachelor's degree program is considered a preferred option since it would provide the opportunity to experience the full range of holistic and multidisciplinary education in addition to a focus on the chosen major and minors as per the choices of the student. However, there are multiple entry and exit points and re-entry options, with appropriate certifications in the chosen fields of study as per NCrF.
- 15.2 Academic Bank of Credits: A provision is given to the students to allow Credits awarded to a student for one program from an institution to be transferred/redeemed by another institution upon the student's consent. Students shall register on the ABC portal within six months of the date of admission.

16. Withholding of Results

If the student has not paid the dues, if any, to the University or if any case of disciplinary action is pending against him/her, the result will be withheld, and he/she will not be allowed into the next semester. In such cases, the matter will be referred to the Academic Council for final decision.

17. Transitory Regulations

- 17.1 Candidates who are discontinued, detained, or failed are eligible for readmission as and when next offered, as per the university admission procedure.
- 17.2 Students on transfer shall complete the prescribed courses of the concerned program, not covered earlier, and should take the remaining program along with others.

18. Laptop

A laptop is a mandatory requirement for the program and can be purchased at the place of your choice.

19. Termination from the program

The admission of a student to the program may be terminated in the following circumstances:

19.1 The student fails to satisfy the requirements of the program within the maximum period stipulated for the program.

19.2 The student fails to satisfy the norms of discipline specified by the university from time to time.

20. Amendments

The regulations hereunder are subject to amendments as may be made by the Academic Council from time to time. Any or all such amendments will be effective from such date and to such batches of candidates (including those already undergoing the program).

II. B. Tech. Computer Science 1st and 2nd year program Structure

Table 7: Program Structure of 1st and 2nd year of B. Tech. Computer Science

Semester	Code	Course Name	Credits
1 st Semester	AI25FSE 100	Introduction to Engineering	2
	AI25CSE 110	Principles of Programming (QTRS)	4
	AI25MAT 265	Calculus for Engineers I (MATH)	4
	AI25CEE 181	Tech, Social, & Sustain System (SUST)	4
	AI25PHI 105	Intro to Ethics (HUAD)	4
	Subtotal - ACI Credit Hours		18
2 nd Semester	AI25CSE 205	Object-Oriented Programming and Data Structures (QTRS)	4
	AI25MAT 266	Calculus for Engineers II (MATH)	4
	AI25CHM 107	Chemistry and Society (SCIT)	5
	AI25CHM 108	Chemistry and Society Laboratory (SCIT)	
	AI25PHI 101	Introduction to Philosophy (HUAD)	4
	AI25EEE 120	Digital Design Fundamentals	4
	Subtotal - ACI Credit Hours		21
3 rd Semester	AI25ENG 101	First-Year Composition	4
	AI25CSE 240	Introduction to Programming Languages	4
	AI25MAT 243	Discrete Mathematical Structures	4
	AI25MAT 267	Calculus for Engineers III (MATH)	4
	AI25PHY 122	University Physics Laboratory I (SCIT)	5
	AI25PHY 121	University Physics I: Mechanics (SCIT)	
	Subtotal - ACI Credit Hours		21
4 th Semester	AI25ENG 102	First-Year Composition	4
	AI25CSE 230	Computer Organization and Assembly Language Programming	4
	AI25CSE 310	Data Structures and Algorithms	4
	AI25PHY 132	University Physics Laboratory II (SCIT)	5
	AI25PHY 131	University Physics II: Electricity and Magnetism (SCIT)	
	AI25COM 263	Elements of Intercultural Communication	4
	Subtotal - ACI Credit Hours		21

* The syllabus will be made available on <http://anurag.edu.in> in due course.

ANNEXURE – I: Calculation of Grade Point Average

1. SGPA and CGPA

The credit index can be used further for calculating the Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA), both of which being important performance indices of the student. While SGPA is equal to the credit index for a semester divided by the total number of credits registered by the student in that semester, CGPA gives the sum total of credit indices of all the previous semesters divided by the total number of credits registered in all these semesters. Thus, the Grade Point Average (GPA) will be calculated according to the formula:

$$GPA = \frac{\sum C_i G_i}{\sum C_i}$$

Where C_i = number of credits for the course i,

G_i = grade points obtained by the student in the course.

Semester grade point average (SGPA) is calculated up to second decimal point and it is calculated only when all courses in that semester are cleared / passed.

$$SPGA = \frac{\sum[(\text{Course credits}) \times (\text{Grade points})]}{\sum[\text{Course credits}]}$$

To arrive at cumulative grade point average (CGPA), the formula is used considering the student's performance in all the courses taken in all the semesters completed up to the particular point of time. CGPA is rounded off to TWO decimal places.

$$CPGA = \frac{\sum[(\text{Course credits}) \times (\text{Grade points})]}{\sum[\text{Course credits}]}$$

CGPA is thus computed from the I Year First Semester onwards, at the end of each semester, as per the above formula. However, the SGPA of I year I semester itself may be taken as the CGPA, as there are no cumulative effects.

2. An Illustrative Example

An illustrative example given below indicates the use of the above two equations in calculating SGPA and CGPA, both of which facilitate the declaration of academic performance of a student, at the end of a semester and at the end of successive semesters respectively.

Table 8: An example of SGPA and CGPA calculation

Year and Semester	Course No.	Credits	Grade	Grade Points	Credit Points
I Year I Sem.	XX101	4	A	8	32
I Year I Sem.	XX102	4	B	6	24
I Year I Sem.	XX103	4	A+	9	36
I Year I Sem.	XX104	4	A	8	32
I Year I Sem.	XX105	1.5	O	10	15
I Year I Sem.	XX106	1.5	A+	9	13.5
Total		19			152.5
SGPA = 152.5/19 = 8.03				CGPA = 8.03	
I Year II Sem.	XX107	4	B+	7	28
I Year II Sem.	XX108	3	A	8	24
I Year II Sem.	XX109	3	B	6	18
I Year II Sem.	XX110	4	C	5	20
I Year II Sem.	XX111	2	A+	9	18
I Year II Sem.	XX112	1.5	O	10	15
I Year II Sem.	XX113	1.5	O	10	15
Total		19			138
SGPA = 138/19 = 7.26					
CGPA = (152.5+138)/(19+19) = 7.64					

If two students get the same CGPA, the tie should be resolved by considering the number of times a student has obtained higher SGPA; But, if it is not resolved even at this stage, the number of times a student has obtained higher grades like O, A, B etc. shall be taken into account in rank ordering of the students in a class.

ANNEXURE – II: Disciplinary Action against Students – Provisions

- 1.1 Student's behavior and discipline will be assessed and will receive the same attention as the academic work. Discipline includes the observance of good conduct and orderly behavior by the students of the University.
- 1.2 All students pursuing a Program at the University shall observe code of conduct and maintain discipline and must consider it as a duty to behave decently at all places.
- 1.3 Every student shall always carry the Identity card issued by the University. Every student shall have to produce or surrender the identity card, as and when required by the proctorial staff, teaching and library staff and the officials of the university. The loss of the identity card, whenever it occurs, shall immediately be reported in writing to the Registrar.
- 1.4 Any violation of the code of conduct or breach of any rules and regulations of the University is construed as an act of indiscipline and shall make him / her liable for disciplinary action.
- 1.5 The following acts are treated as gross indiscipline.
 - a) Disobeying the teacher/officials or misbehaving in the class.
 - b) Quarrelling or fighting in the University campus or in the hostels amongst themselves, or indulging in any activity which amounts to ragging or harassment of other students.
 - c) Quarrelling or fighting with a university employee(s) or any other public utility functionaries in the campus.
 - d) Indecent behavior in the campus or outside causing inconvenience to others.
 - e) Visiting socially unacceptable websites, smoking or consuming liquor or banned substances like drugs etc.
 - f) Damage to the University property.
 - g) Indulging in acts of theft, forgery, stealing and misappropriating.
 - h) Any other activity that defames the University:
 - i. Use of mobile in the class/academic area.
 - ii. Irregularity in attending classes, persistent idleness, negligence or indifference towards the work assigned.
 - iii. Any other conduct which is considered to be unbecoming of student.

ANNEXURE – III: Rules for Students Conduct and Behavior in Campus and Outside

The rules and regulations, academic calendar shall be provided to students. In general, Dean - Student Affairs will deal with the welfare and discipline of all students in the campus including Hostel and also outside the campus and will ensure maintenance of good conduct. He/she will be assisted by other members of faculty/ staff/ wardens as nominated.

1. Conduct and Behaviour:

- Students should attend all their classes and strictly observe class timings. They should likewise carry out other out-door and extracurricular duties assigned to them. Their attendance and leave are governed by the regulations pertaining to them.
- Students must give their undivided attention to their academic work and must be respectful to their teachers and supervisors.
- Students must conduct themselves with due decorum in the classes, laboratories, library etc. and move in an orderly and disciplined manner in the campus.
- Students should not indulge in abusive behavior/ violence of any kind with fellow students, teaching faculty and employees of the University within or outside the University. Violence by any student or group of students will lead to severe disciplinary action.
- No meeting of the students other than those organized under the aegis of the various recognized students' activities shall be called without the prior permission in writing from the Dean, Student Affairs.
- Neither meetings/functions within the University campus shall be organized nor an outsider addresses the students without the prior permission in writing from the Registrar.
- No students shall use unfair means at any of the examinations and tests or attempt or threaten the staff to get undue advantage.
- Students must pay all fees and other dues on specified dates. If they do not do so, they render themselves liable to penalties as in force from time to time.
- Students must take good care of all University property. Any damage to university property shall be viewed as indiscipline. Such students, in addition to facing the disciplinary action, shall have to replace the damaged property and make good the losses caused due to their action. Students must use the furniture and fittings with due care and must not deface buildings, roads, furniture and fittings etc. in any manner.
- Students must handle the laboratory equipment, instruments and machinery with great care. Any damage or breakage of such equipment etc., due to improper use and negligent handling will have to be made good by the students concerned.
- Ragging in any form is unlawful and strictly prohibited. If a student is found in ragging activity, he/she shall be punished as per the Anti-Ragging Act.
- The University shall have a zero-tolerance policy towards Ragging and shall lay down strict guidelines on the same as per policies of the UGC in vogue and in compliance to directions of Hon'ble Supreme Court.

- Mobile/cellular phone shall be kept in silent mode during the classes and violation will lead to confiscation of the mobile phone.
- All the students are required to observe the decorum in the dress code as prescribed by the University. Students not adhering to the prescribed dress code may be denied entry to the University campus;
- Smoking, consumption/possession of liquor, intoxicants, drugs, cigarettes, hookah etc., inside or outside the Campus is strictly prohibited. Any violation will invoke severe penalty including rustication from the Hostel/University.

2. Policy to Prevent Sexual Harassment:

- The University shall be committed to treating every employee and student with dignity and respect. It shall seek to create a work environment that is free from sexual harassment of any kind, whether verbal, physical or visual;
- A policy shall be prescribed by the University to provide guidelines for prompt redressal of complaints related to sexual harassment which should be in full compliance with “The Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal)” Act, 2013;
- All references / complaints and redressal mechanism pertaining to any matter will be handled within the ambit of the said Act and the Rules framed there under. The policy so prescribed shall be communicated to all employees and students.

3. Grievance and Redressal Mechanisms:

- The University shall constitute various Grievance and Redressal committees and its guidelines as specified by the statutory authorities of the University.

ANNEXURE – IV: Rules against Malpractices

Table 9: Rules against Malpractice

S.No	Nature of Malpractice or Improper conduct during examinations	Rules against Malpractices
	If the candidate:	
1 (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, Cell phones, pager, palm computers or any other form of material concerned with or related to the course of the examination (theory or practical) in which he/she is appearing but has not made use of (material shall include any marks on the body of the candidate which can be used as an aid in the course of the examination)	Expulsion from the examination hall and cancellation of the performance in that course only.
(b)	Gives assistance or guidance or receives it from any other candidate orally or by any other body language methods or communicates through cell phones, wearable devices with any candidate or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that course only of all the candidates involved. In case of an outsider, he/she will be handed over to the police and a case is registered against him/her.
2	Has copied in the examination hall from any paper, book, programmable calculators, palm computers, cell phones, wearable devices or any other form of material relevant to the course of the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that course and all other courses the candidate has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the courses of that semester/year. The hall ticket of the candidate is to be cancelled.
3	Impersonates any other candidate in connection with the examination.	The candidate who has impersonated shall be expelled from examination hall. The candidate is also debarred and forfeits the seat. The performance of the original candidate, who has been impersonated, shall be cancelled in all the courses of the examination (including practical and project work) already appeared and shall not be allowed to appear for examinations of the remaining courses of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all Semester end examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he/she will be handed over to the police and a case is registered against him/her.

S.No	Nature of Malpractice or Improper conduct during examinations	Rules against Malpractices
4	Exchange the Answer book or additional sheet, or take out or arrange to send out the question paper during the examination. Takes away the answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that course and all the other courses the candidate has already appeared in, including practical examinations and project work, and shall not be permitted for the remaining examinations of the courses of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all SEEs. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of the seat.
5	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks	Cancellation of the performance in that course.
6	Refuses to obey the orders of the Chief Superintendent / Assistant Superintendent / any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty inside or outside the examination hall or causing any injury to himself / herself or to any others or threatens whether by words, either spoken or written or by signs or by visible representation, assaults the officer in-charge, or any person on duty in or outside the examination hall or any others, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the college campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	They shall be expelled from examination halls and cancellation of their performance in that course and all other courses the candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the courses of that semester/year. The candidates also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case will be registered against them.
7	Leaves the exam hall taking away the answer script or intentionally tears the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that course and all the other courses the candidate has already appeared, including practical examinations and project work & shall not be permitted for the remaining examinations of the courses of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all semester examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
8	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that course and all other courses the candidate has already appeared in, including practical examinations and

S.No	Nature of Malpractice or Improper conduct during examinations	Rules against Malpractices
		project work, and shall not be permitted for the remaining examinations of the courses of that semester/year. The candidate is also debarred and forfeits these at.
9	Who is not a candidate for the particular examination or any person not connected with the University indulges in any malpractice or improper conduct mentioned in clauses 6 to 8.	Expulsion from the examination hall and cancellation of the performance in that course and all other courses the candidate has already appeared in, including practical examinations and project work, and shall not be permitted for the remaining examinations of the courses of that semester/year. The candidate is also debarred and forfeits the seat. Person(s) who do not belong to the University will be handed over to police and, a police case will be registered against them.
10	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that course and all other courses the candidate has already appeared in, including practical examinations and project work, and shall not be permitted for the remaining examinations of the courses of that semester/year.
11	Copying is detected on the basis of internal evidence, such as during valuation or during special scrutiny.	Cancellation of the performance in that course and all other courses the candidate has appeared including practical examinations and project work of that semester/year examinations.
12	If any malpractice is detected that is not covered in the above clauses 1, 11 shall be reported to the malpractice committee for further action and suitable punishment as per the rules.	

ANNEXURE – V: Definitions

In these Regulations, unless the context otherwise requires:

1. Academic Year: Two consecutive (one odd+one even) semesters constitute one academic year.
2. Semester: Each semester shall consist of 16 weeks of instruction. The odd semester may be scheduled from June to November, and the even semester from December to April/May.
3. Program: An academic program of the University.
4. Course: Usually referred to, as a 'subject' is a component of a program. All courses need not carry the same weightage. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/ project work/ vocational training/ viva/ seminars/ term papers/ assignments/ presentations/self-study, etc., or a combination of some of these.
5. Credit: A unit by which the coursework is measured. It determines the number of hours of instruction required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work, field work per week.
6. Credit Point: It is the product of grade point and number of credits for a course.
7. Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale.
8. Letter Grade: It is an index of the performance of students in a given course. Grades are denoted by letters i.e., O, A+, A, B+, B and F.
9. Semester Grade Point Average (SGPA): It is a measure of academic performance in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
10. Cumulative Grade Point Average (CGPA): It is a measure of the overall cumulative performance of a student. The CGPA is the ratio of total credit points secured by a student in all semesters and the sum of the total credits. It shall be expressed up to two decimal places.
11. Honours: To facilitate the students to choose additional courses by a deep dive into emerging areas in their own discipline. The Honours program shall be offered by the parent/allied department. For example, a student of ECE may opt for the Honours program in VLSI offered by the ECE department.
12. Minor: Students who are desirous of pursuing their special interest areas other than their branch of engineering may opt for additional courses in minor specialisation offered by a department other than their parent department. Eligible students shall select the stream of courses offered by the respective departments and earn a Minor degree. For example, a student of CSE may opt for a Minor program in Smart City Planning offered by the Civil Engineering department.
13. Transcript or Grade Card or Certificate: Based on the grades earned, a grade certificate shall be issued to all registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.
14. The academic regulations should be read as a whole for the purpose of any interpretation.
15. In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Vice Chancellor is final.

Assessment Strategy for 1st year B. Tech. program for the Academic Year 2025-26

1. Evaluation of Theory Courses - CIE:

1.1 The evaluation components of CIE for Theory courses are given in Table 10.

Table 10. Evaluation Components of CIE for Theory courses

CIE Component	When?	Max. Marks	Duration (minutes)
Midterm - I	After the completion of the syllabus of Unit I and Unit II at the end of six weeks of instruction	20	60
Midterm – II	After completion of the syllabus of Unit III and Unit IV at the end of 12 weeks of instruction	20	60
Other evaluations	After completion of the syllabus of Unit V, a minimum of one evaluation needs to be conducted during the course and documented.	10	30

Note: Total Continuous Internal Evaluation (CIE) shall be conducted for 50 marks (20+20+10).

1.2 The format of the midterm evaluation shall be as given in Table 11.

Table 11. Midterm evaluation format of CIE for Theory courses

Section	Type	Bloom's taxonomy level	No. of Test Items (TI)	Each TI carries (marks)	Max. Marks
A	Short answer type	Remembering, Understanding, Applying	Eight (no choice)	1	8
B	Subjective	Applying, Analysing, Evaluating	Six students will be given the choice to attempt any four)	3	12
Students who choose to attempt section C, which is optional, can skip any two questions of section B.					
C	Subjective	Evaluating / Creating	Two from the entire syllabus, and the students shall be given the choice to attempt any.	6	6
Total Marks					20

1.2.1 Guidelines for preparing TIs.

- a. **Instructions for preparing TIs for Section A:** These TIs can be of MCQ type, fill-in-the-blanks type, or short-answer type. These TIs will be used to make Section A of the Sessional Test Paper. They should be based on the first three levels of Bloom's taxonomy (Remember, Understand, Apply). In addition:
 - i. At least two questions should be based on computation/derivation
 - ii. At least two questions should be memory-based
 - iii. At least two questions should be picture/equation / diagram-based
 - iv. At least two questions should be cause-and-effect/reasoning
 - v. Avoid using 'What / Define / Derive / State' kind of straight question keywords.
- b. **Instructions for preparing TIs for Section B:** These TIs should be based on the higher three levels of Bloom's taxonomy (Applying, Analysing, Evaluating). If required, these TIs can be split into parts a) and b). These TIs will be used to create Section B of the Sessional Test. In addition:
 - i. At least one question should be based on a picture/a graph / a block diagram/a circuit diagram/ code / Equations
 - ii. At least one question should be based on the analysis/interpretation of a situation/case/scenario
 - iii. At least one question should require mathematical computation/derivation/deduction/application of formulae/concept
 - iv. At least one question should be based on troubleshooting/error finding

- v. None of the questions should be at the remembering and understanding levels
- vi. None of the questions should start with “State and Explain” / “Write short Note on” / “Elaborate” kind of straight question keywords.
- c. **Instructions for preparing TIs for Section C** (This will be an optional section): These TIs will be based on the highest level of Bloom’s taxonomy (Creation / Synthesis). Students need to attempt one question out of the given two. In addition:
 - i. At least one question should require designing /creating/developing solutions from the set of given data
 - ii. At least one question should be a scenario-based presentation of the problem with a set of smaller questions requiring higher-order analysis / critical analysis of the given situation, followed by presentation of facts and figures

1.3 Other evaluations may include Guided Inquiry/Seminar/Quiz/Open book assessment/Project-based learning/ Presentation/Surprise test/ Participatory learning/Group Activities, etc.

2. Evaluation of Practical Courses - CIE:

The CIE evaluation components of Practical courses are given in Table 12.

Table 12. Evaluation Components of CIE for practical courses

CIE Component	When?	Max. Marks	Assessment Criteria
Experimentation, Record, Viva-voce	Day-to-day evaluation	20	The average of all such practical sessions shall be taken as the final marks secured by a candidate
Skill test (90 minutes duration)	During the 9 th to 12 th week of instruction	30	The average of the two such evaluations shall be taken as the final marks secured by a candidate

3. Evaluation of Theory Courses – SEE:

The SEE for Theory courses shall be conducted for 50 marks for a duration of 150 minutes. The format of the SEE evaluation is as given in Table 13.

Table 13. Evaluation format of SEE for Theory courses

Section	Type	Bloom’s taxonomy level	No. of Test Items (TI)	TIs to be attempted	Marks for Each TI	Max. Marks
A	MCQ, short answer type, Fill in the blanks, etc.	Remembering, Understanding, Applying	10 (Two from each unit)	10	2	20
B	Subjective	Applying, Analyzing, Evaluating	10 (Two from each unit, and the students shall be given an internal choice to attempt either of the questions)	5	6	30
Students who choose to attempt Section C, which is optional, can skip any two questions of Section B.						
C	Subjective	Evaluating / Creating	2 (From the entire syllabus)	1	12	12
Total Marks						50

4. Evaluation of Practical Courses – SEE:

The practical SEE shall be conducted for 50 marks by the laboratory faculty member as an Examiner – I, and another faculty member of the department acts as an Examiner - II. The details are given in Table 14.

Table 14. Evaluation Components of SEE for Practical Courses

SEE Component	Max. Marks
Experimentation	30
Viva-voce	10
Record	10

UNDERTAKING BY THE PARENT/GUARDIAN

I, Mr./ Ms. _____ Father/Mother
of _____, a student of Anurag University, Hyderabad and
resident of _____ Contact number _____ hereby, undertake and affirm
to comply with the following terms and conditions.

Procedure

I have read and understood the Handbook & Policy manual of B. Tech Computer Science Pathway to Arizona State University, USA B.S. Computer Science degree under a 2+2year format and credit transfer arrangement for my ward and give my consent to undertake the Program at University.

Degree

I understand that Anurag University shall not award any degree to my ward _____ (*Name of student*) who is transferring to ASU under a Credit Transfer Articulation Program or a 2+2 model. Anurag University will only award 4-year degree in Computer Science to my ward if he/she chooses to, or do not transfer to ASU. I am fully aware and accept that my ward will only get one-degree parchment from either of the Universities, i.e., Anurag University or ASU.

Conditions of Transfer

I am also acknowledging and accepting the terms and conditions of transfer to ASU, as laid down in the policy manual. I will not hold Anurag University or ASU responsible in any way whatsoever if my ward fails to abide by the conditions of transfer like getting a required CGPA in the program, clearing English proficiency requirement as per ASU guidelines or securing study permit from the USA Immigration authorities.

Cost

I understand that I will be responsible for all costs of the tuition, boarding & lodging for the Program, as well as any additional expenses that my ward may incur during the Program, be it in India or USA. I am also aware that I will have to pay the prevailing tuition and other fees of the program at ASU at the time of transfer of my ward.

Standards of Conduct

I ensure that my ward will promote Anurag University in true spirit at the Partner Institution and will not cause or involve in any sort of violence or disturbance during the stay at the institution.

I understand that participation in the program involves risks such as traveling to, from and within international locations, legal, medical, safety, and local weather conditions. The country or countries to which my ward will travel may have health and safety standards that differ from those enjoyed in India, and I recognize that my ward may be subjected to potential risks, illnesses, injuries. I have thoroughly investigated the potential risks my daughter/son might face, understand these risks, and assume them knowingly and willingly.

Health Insurance; Medical Care; Other Emergencies

I undertake and affirm to bear all the medical expenses of my ward inclusive of his/her health insurance during the program. I, hereby declare that my ward is not suffering from any serious disease/ailment/allergy. If yes, following are the details of disease/ailment/allergy that my ward is suffering from:

Allergic to (if Applicable):

Person to be contacted in case of emergency along with contact number and address:

I am signing this document with complete understanding and willingness.

(Signature of Parent/ Guardian with full name) Date: _____

UNDERTAKING BY THE STUDENT

I, _____ (name of student), son/daughter of _____
_____, student of _____ (Branch/sem) of Anurag
University, Hyderabad and resident of _____

hereby affirm that, I am conversant with the undertaking that has been signed by my mother/father. I hereby undertake that I shall abide by all the rules, regulations, and conditions imposed by the University, as amended from time to time. I also undertake to uphold the undertaking that has been entered into by my mother/father.

(Signature of the student with full name)

Date: _____

EMERGENCY CONTACT & MEDICAL INFORMATION

Student's Name: _____

Date of Birth: (DD/MM/YY) _____

Gender: MALE / FEMALE _____ Contact No. _____ E-mail _____

INFORMATION ABOUT THE STUDENT'S PARENTS OR LEGAL GUARDIAN

Father/Legal Guardian's Name: _____

Home Phone: _____

Mobile Phone: _____

Home Address: _____ City _____

State/Province _____ Country _____ Pin/Postal Code _____

Work Address: _____ City _____

State/Province _____ Country _____ Pin/Postal Code _____

INFORMATION ABOUT THE STUDENT'S MOTHER

Mother's Name: _____

Home Phone: _____

Mobile Phone: _____

Home Address: _____ City _____

State/Province _____ Country _____ Pin/Postal Code _____

Work Address: _____ City _____

State/Province _____ Country _____ Pin/Postal Code _____

ALTERNATIVE/EMERGENCY CONTACT INFORMATION

Emergency Contact's Name _____

Relationship To Student _____

Home Phone: _____ Work Phone: _____

Mobile Phone: _____

Home Address: _____ City _____

State/Province _____ Country _____ Pin/Postal Code _____

Work Address: _____ City _____

State/Province _____ Country _____ Pin/Postal Code _____

MEDICAL INFORMATION

Hospital/Clinic Preference: _____ Address: _____

Physician's Name: _____ Phone Number: _____

Allergies/Special Health Considerations: _____

In the event that parent, guardian or emergency contact cannot be reached in the case of a medical emergency, I, _____, authorize any medical or surgical treatment, X-ray, laboratory, anaesthesia, and other medical and/or hospital procedures as may be performed or prescribed by the attending physician and/or paramedics for my child, and waive my right to informed consent of treatment.

Date:

Parents/Guardian's Signature: