



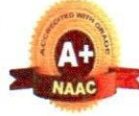
|| Jai Sri Gurudev ||

Sri Adichunchanagiri Shikshana Trust (R)

SJB Institute of Technology

BGS Health and Education City, Dr. Vishnuvardhana Road, Kengeri, Bengaluru-560060

Approved by AICTE, New Delhi.



Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi

Recognized by UGC, New Delhi with 2(f) & 12 (B), Accredited by NAAC with 'A+' grade,

Certified by ISO 9001 - 2015

SJBIT AUTONOMOUS ACADEMIC REGULATIONS (2023-24)

Updated as on: 17/09/2024

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23/9/24



SJBIT, Autonomous UG Academic Regulations-2023

Jos 27.9.2024
Principal

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(Ver-03: 17/09/2024)

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Version/Release Update details

S.#	Release Date	Remarks
1.	08/11/2023	Ver-01: First release Updated as per the suggestions and approval of the first academic council meeting held on 27/09/2023.
2.	29/06/2024	Ver-02: Amended with clause 29.0 Amendment to the regulations to include the "award of ranks" for UG programme with the approval of academic council meeting dated 29/06/2024.
3.	17/09/2024	Ver-03: Amendment & Updating of clauses suitably & applicably. (i) Indices of clauses modified suitably. (ii) Amendment to the regulations as per the revised directions of the VTU through the VC's online meeting on 16/08/2024. The following clauses are updated or amended suitably & applicably: 6.0; 8.3; 11.2; 12.1; 13.2; 13.5; 14.4; 14.6; 14.7; 14.8; 14.9; 19.0


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SJBIT AUTONOMOUS REGULATIONS

In exercise of powers conferred by the Visvesvaraya Technological University, hereafter referred to as VTU under its GUIDELINES FOR IMPLEMENTATION OF ACADEMIC AUTONOMY IN INSTITUTIONS (2018) AMMENDMENTS IN 2022 (Framed under Section 20(w) of VTU Act, 1994), the Academic Council of Sri Jagadguru Balagangadharanatha Mahaswamiji Institute of Technology, hereafter referred to as SJB Institute of Technology (SJBIT), makes the following regulations:

Title and Commencement:

These Regulations shall be called "The SJBIT Autonomous Institute for Bachelor of Engineering (B.E.), Master of Technology (M.Tech.), Master of Business Administration (MBA) and Master of Computer Applications (MCA) Degree and Post Graduate Diploma and Certificate Programme Regulations 2023".

These Regulations shall govern all the students seeking admission to the various Programme from the Academic year 2023-24.

Regulations (General)

1.0 Introduction

All the degree programs follow Choice Based Credit System (CBCS) and Outcome Based Education (OBE) in Teaching, Learning and Assessment.

- 1.1. The General Regulations that are common to all Undergraduate and Postgraduate Degree, Diploma and Certificate Programme (Credit Based Semester System) of SJBIT, are presented here. Specific regulations relating to a particular Degree Programme are given separately along with the corresponding curriculum.
- 1.2. These Regulations govern the policies and procedures on the admission of students, teaching, conducting of examinations, evaluation, announcement of results and Graduation ceremony.
- 1.3. These Regulations are approved by the Governing body of SJBIT on recommendation of the Academic Council of SJBIT and shall supersede all corresponding earlier Regulations of the Institute, if any, along with the amendments thereto, and shall be binding on all concerned undergoing the said Programme.
- 1.4. These Regulations may evolve, get refined, revised, updated, amended, modified, or changed through appropriate approvals from the Governing body on the recommendation of the Academic Council from time to time, and shall be binding on all parties concerned.
- 1.5. Periodic refinements in the Academic Regulations and Curriculum on the students admitted in the earlier years, shall be dealt with appropriately and carefully, so as to ensure that such students are not subjected to any injustice whatsoever, although they are required to conform to these revised Regulations and Curriculum.
- 1.6. In order to guarantee fairness and justice to all the parties concerned, in view of the periodic revisions and



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refinements, specific issues referred to shall be addressed separately by the Academic Council of the Institute.

- 1.7. The Governing Body shall consider all issues relating to the Academic activities of SJBIT for appropriate action, irrespective of whether a reference is made in these Regulations or otherwise.
- 1.8. The Principal may co-opt or invite experts from outside or within, to any of the Academic Council meetings.
- 1.9. Any disputes arising from these Regulations must be addressed to the Governing Body of SJBIT. The decision of the Governing Body shall be final and binding on all parties concerned.
- 1.10. Any legal disputes arising from these Regulations shall be limited to the legal jurisdiction determined by the location of SJBIT, which is the City of Bengaluru, Karnataka State and not that of any other party.

2.0 Nomenclatures Used:

- (A) Autonomous Institute: As designated by the Visvesvaraya Technological University (VTU) as per the VTU Guidelines for implementation of academic autonomy in institutions (2018) Amendments in 2022, (framed under section 20(w) of VTU act, 1994).
- (B) Commission: University Grants Commission (UGC).
- (C) Council: All India Council for Technical Education (AICTE).
- (D) University: Visvesvaraya Technological University (VTU).
- (E) Institute: SJB Institute of Technology (SJBIT), Bengaluru.
- (F) Governing Body (GB): Governing Body of SJBIT.
- (G) AC: Academic Council of SJBIT.
- (H) BOS: Board of Studies of various disciplines of SJBIT.
- (I) BOE: Board of Examiners of various disciplines of SJBIT.
- (J) EC: Examination Committee of SJBIT.
- (K) MPCCC: Malpractice Cases Consideration Committee of SJBIT.

3.0 Programme Offered in the Institute:

- (A) UG Level: Bachelor of Engineering (B.E.)
- (B) PG Level: Master of Technology (M. Tech.), Master of Business Administration (MBA), Master of Computer Applications (MCA)
- (C) Besides, the branch/subject of specialization, if any, shall be indicated in brackets after the abbreviation, e.g., B.E., (Mechanical Engineering), M. Tech. (Structural Engineering).
- (D) The PG Diploma and Certificate Programme: These shall be indicated in abbreviated form, like PGD, CERT., with the branch/subject specialization given in brackets.



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4.0 UG and PG Degree Programme:

4.1 B.E. Degree Programme:

- (A) Artificial Intelligence and Machine Learning (AI)
- (B) Civil Engineering (CV)
- (C) Computer Science and Engineering (CS)
- (D) Computer Science and Engineering (Data Science) (CD)
- (E) Electronics and Communication Engineering (EC)
- (F) Electrical and Electronics Engineering (EE)
- (G) Information Science and Engineering (IS)
- (H) Mechanical Engineering (ME)

4.2 M.Tech. Degree Programme

- (A) Civil Engineering – Structural Engineering (CSE)
- (B) Civil Engineering – Computer Aided Design of Structures (CCS)

4.3 Master of Business Administration (MBA)

4.4 Master of Computer Applications (MCA)

5.0 Programme Duration:

5.1 Normal Duration:

The normal duration of an academic programme is

- (A) Four years for B.E.,
- (B) Two years for M. Tech, MBA and MCA.
- (C) One year for PG Diploma (PGD).
- (D) One semester for certificate programme (CERT).

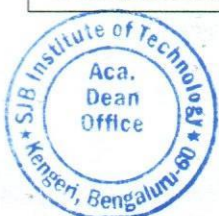
5.2 Maximum Duration:

The maximum period that a student can take to complete an academic programme shall be double the normal duration of the programme, that means a four-year programme is maximum of Eight years. Further, the maximum period for students under lateral entry for B.E. course shall be six years. For two-year M. Tech, MBA, and MCA programme the maximum duration is four years.

6.0 Semester Scheme:

6.1 Each academic year shall be divided into:

- (A) **Two main semesters (ODD & EVEN):** Each semester is followed by the Semester End Examination (SEE).
- (B) **One Supplementary Exam:** At the end of every academic year there will be supplementary exams only for the courses with 'F' grade.



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NOTE:

- (A) The students who have satisfied CIE and Attendance requirements for the course/s and obtained 'F' grade in SEE are permitted to appear directly in ensuing examination/s.
- (B) Supplementary exams are conducted after every even semester. Only the 'F' grade courses can be taken in the supplementary exam.
- (C) The course/s for which the student does not possess satisfactory attendance and/or CIE score are not permitted for SEE and shall be marked as 'NE' in the Grade sheet. The students have to re-register only for the course/s marked as 'NE' in subsequent semester or whenever that course/s is offered and obtain the required CIE and/or attendance. Subsequently, they are eligible to appear for SEE in such course/s.
- (D) NCMC courses with 'NE' grade can be re-registered during the subsequent semester or whenever they are offered to obtain eligibility or gain 'PP' or else it shall be treated as 'NP'.

Amendment on 17/09/24:	Removing of supplementary semester (SS).
Justification:	Cancellation of supplementary semester as per the revised directions from the VTU.

6.2 Breakdown of academic year activities:

Typical breakdown of academic year is shown in Table A.

The duration and timing of the semesters, exams (regular, make-up & supplementary), recess, add-on courses, etc. are based on the calendar of events published by the Academic Dean of the institute from time to time.

	Semesters	Activities	Example only	Total weeks	
Calendar	Main Semester	ODD Semester & Regular SEE	1 st August - 24 th December	21 Weeks	
	Semester break	Recess / Make up examinations/Add-on courses	25 th December – 6 th January	2 Weeks	
	Main Semester	EVEN semester & Regular SEE	7 th January – 2 nd June	21 Weeks	
	Semester Break	Recess/ Make up examinations/Add-on courses	3 rd June – 7 th July	5 Weeks	
	Supplementary Exam	Supplementary Exam	8 th July – 31 st July	3 Weeks	
				Total	52 Weeks

Amendment on 17/09/24:	Removing of supplementary semester (SS) and reorganizing of the academic activities.
Justification:	Cancellation of supplementary semester as per the revised directions from the VTU.



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7.0 Admission to the Course:

7.1 Eligibility for Admission:

Eligibility criteria for B.E / M. Tech / MBA / MCA shall be in conformation with the Karnataka State Government/ University orders in force at the time of admission

- (A) Admission process will be according to the directions of the appropriate statutory bodies and authorities.
- (B) Lateral admission directly to Second Year B.E. course for candidates with 3-year diploma/ 3-year B.Sc. qualification shall be accepted on the directions of the appropriate authorities.
- (C) Students from other Institutes and Universities shall be admitted to the Institute as per the directions and guidelines issued by the appropriate authorities.

8.0 Credit System:

8.1 General:

The institute follows a Choice Based Credit System (CBCS) for all the Programme.

8.2 Credit Definition:

- i. 1-hour Lecture (L) per week per semester =1 Credit.
- ii. 2 hours Tutorial (T) per week per semester = 1 Credit.
- iii. 2 hours Practical/Laboratory/ Drawing (P) per week per semester = 1 Credit.
- iv. Four-credit theory courses shall be designed for 50 hours of the Teaching-Learning process.
- v. Three-credit theory courses shall be designed for 40 hours of the Teaching-Learning process.
- vi. Two-credit theory courses shall be designed for 25 hours of the Teaching-Learning process
- vii. One credit theory course shall be designed for 15 hours of the Teaching-Learning process

Note:

- a) Other student activities which are not demanding intellectually, or which do not lend to effective assessment, like practical training, study tours, attending guest lectures, activities, etc. shall not carry any credit.

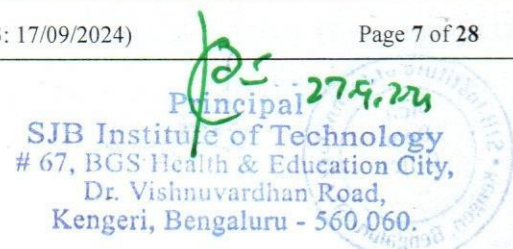
8.3 Registration of Courses:

- (A) Each student of the Institute shall have to register for course/s (core or elective or mandatory or audit) of study at the beginning of every semester, meeting the requirements of a Degree/PG Diploma/Certificate Programme.
- (B) Such courses together with their grades and the credits earned shall be included in the grade card issued at the end of each semester, like ODD and EVEN and it forms the basis for determining the students' academic performance in that semester.
- (C) The permissible Course load during the main semester of any programme shall be within the limits of a minimum of 16 credits and a maximum of 28 credits.
- (D) A period of 2-3 days shall be specifically assigned for this event in the Academic Calendar, for the students to seek faculty advice, discuss with the course teachers and complete the formalities.

Amendment on 17/09/24:	Removing of supplementary semester (SS) in clause 8.3(B).
Justification:	Cancellation of supplementary semester as per the revised directions from the VTU.



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8.4 Audit Courses:

In addition, a student can register for courses for audit only, with a view to supplement his/her knowledge and/or skill. Here also, the students' grades obtained in such courses will have to be reflected in the Grade Card. But these shall not be considered in determining the students' performance in the semester. However, for such audit courses a separate certificate shall not be issued by the institute.

9.0 Credit Structure:

A typical Credit Structure for course work is given in Table B:

Table B: Credit Structure for Course Work					
Credit Values					
Theory/Lectures (L)(hours/week /Semester)	Tutorials (T) (hours/week /Semester)	Laboratory/ Practical (P) (hours/week Semester)	Others (O): PBL/ABL/SL/etc. (hours/week Semester)	Credits (L:T:P:O)	Total Credits
4	0	0	@	4:0:0:0	4
3	0	2	@	3:0:1:0	4
2	2	2	@	2:1:1:0	4
3	0	0	@	3:0:0:0	3
2	2	0	@	2:1:0:0	3
2	0	2	@	2:0:1:0	3
0	0	6	@	0:0:3:0	3
2	0	0	@	2:0:0:0	2
1	0	0	@	1:0:0:0	1
0	2	0	@	0:1:0:0	1
0	1	1	@	0:0.5:0.5:0	1
0	0	2	@	0:0:1:0	1

NOTE: Activities like practical training, study tour, self-learning, project as an activity and participation in Guest lecturers do not carry Credits.
@ - Part of the Teaching-Learning-Assessment pedagogy and does not carry any credits or specific time hours. PBL – Project based learning, ABL – Activity Based Learning, SL – Self Learning

10.0 Course Load:

10.1 General:

- (A) The course load for a student per semester (EVEN/ODD) as well as its minimum and maximum limits, are based on the guidelines by the University, which is based on the AICTE Model Curricula for UG/PG Programs (issued from time to time).
- (B) Considering the academic strength and capability of an average student, the course load/semester for UG Programme is defined:



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- (a) For I and II semester, the prescribed course load per semester is fixed at 20 credits/Semester (common for all the UG Programs).
- (b) In Higher semesters (From III to VIII), the average course load is 20 credits /semester, with its minimum and maximum limits being set at 16 and 28 credits for all UG Programs including the credits of open electives. This flexibility enables students to cope-up with the course work and helps in improving their academic performance and optimizes the learning outcome.
- (c) The minimum course load of any semester shall not be less than 16 credits even after dropping of course(s) or withdrawing from the registered course(s).
- (d) The maximum course load of any semester shall not exceed 28 credits including re-registering of the courses.

The total number of credits required to be earned by a student to qualify for the award of Degree UG/ PG/ PG Diploma/Certificate shall be as given in Table C.

Table C: Total No. of Credits to Qualify for the Award of Degree / PG Diploma /Certificate			
Programme		Normal Duration: Years (Semesters)	Min. No. of credits to be earned
UG Degree:	B.E.	4.0 (8)	160
	B.E. degree through lateral entry at II-year level	3.0 (6)	120*
PG Degree:	M. Tech.	2.0 (4)	88
	MBA	2.0 (4)	100
	MCA	2.0 (4)	100
Diploma/ Certificate	PG Diploma	1.0 (2)	44
	Certificate	0.5 (1)	22

* For lateral entry students, in case of shortfall of credits may be fulfilled by opting the additional courses offered.

Also, lateral entry students must complete the prescribed bridge courses/audit courses without any additional credits.

10.2. Faculty Advisor System (Mentor System):

Teachers shall be appointed as Mentor / faculty advisors by the respective Head of the Department for groups of students. The functions of such advisors shall include:

- (a) Monitoring the academic and other general progress of the students.
- (b) Advising them on registration and selection of courses.
- (c) Assessing their academic performance and monitoring their attendance.
- (d) Advising the students on Withdrawing / Dropping of course/s based on their progress and capabilities.
- (e) Counselling the students on general matters, discipline, and conduct.



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10.3. Contact Hours:

Considering the expectations from engineering professionals with UG Degrees in the 21st century, the number of contact hours for students is fixed to 30-35 hours/week. This will help students in getting enough time and opportunity to do better preparation for the courses prescribed for credit, to take up self- study, to develop their creative talents and abilities and benefitting from the Add-On courses and those taken for audit. This can also enable them to get ready for challenging and exciting careers ahead.

A typical example showing the calculation of contact hours based on course credits is given in Table D.

Table D: Calculation of Contact Hours/Week – An Example			
No. of Courses	Credits of the Course	Total Credits	Contact hours per week
Three Lecture Courses	3:0:0	9	9
Two Lecture cum Tutorial Courses	3:1:0	8	10
Two Lecture cum Laboratory Courses	3:0:1	8	10
One Lecture, Laboratory cum Tutorial Course	1:1:1	3	5
	Total	28	34

11.0 Curriculum Framework:

11.1 Introduction:

(A) Curriculum Framework is important in setting the right direction for a Degree (UG & PG)/ PG Diploma/Certificate programme by the College, as it takes into account the type and quantum of knowledge necessary to be acquired by a student to qualify for a particular degree in his/her chosen branch or specialization area.

(B) Besides, this also helps in assigning the credits for each course, sequencing the courses semester-wise and finally arriving at the total number of courses to be studied and the total number of credits to be earned by a student to fulfil the requirements for the conferment.

(C) The College also considers the AICTE/VTU Model Curricula notified from time to time and follow them so as to be abreast of the national trends in this connection.

11.2 UG: B.E. Programme curriculum framework:

The curriculum framework for a B.E. degree programme is given below as an example. The Academic Dean shall publish the detailed curriculum approved by the Academic Council for the academic batches time to time. The programme shall include the following course types.



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(A) Recommended Course types: These include coursework under the following categories:

- (a) Humanities, Social Sciences, and Management Courses (HSMC)
- (b) Basic Science Courses (BSC) & Integrated Basic Science Courses (IBSC)
- (c) Engineering Science Courses (ESC) & Integrated Engineering Science Courses (IESC)
- (d) Professional Core Courses (PCC)
- (e) Professional Elective Courses (PEC)
- (f) Open Elective Courses (OEC)
- (g) Integrated Professional Core Courses (IPCC)
- (h) Professional Core Course Laboratory (PCCL)
- (i) Emerging Technology Courses (ETC)
- (j) Project Work: Mini-project work and Major Project work
- (k) Seminar
- (l) Internship (INT)
- (m) Non-Credit Mandatory Courses (NCMC)
- (n) Ability Enhancement Courses (AEC)
- (o) Universal Human Values Courses (UHV)
- (p) Self-Learning Courses (SLC)

(B) Classifications of Courses: The above courses as mentioned 11.1(a) shall be classified as:

(a) Basic Science & Engineering Science Courses – Credit courses:

Basic Science & Engineering science courses are the continuation of the student's study from the qualifying examination and shall form a basic knowledge for the engineering courses. A student shall complete all these BSC, IBSC, ESC & IESC courses prescribed for the programme successfully to become eligible for the award of the degree. Such courses together with their grades and the credits earned shall be included in the Grade Card issued at the end of each semester.

(b) Professional Core Courses – Credit courses:

Core courses are those which shall define the fundamental and enhanced engineering knowledge of the specific discipline of study of the students. A student shall complete all these PCC, PCCL & IPCC courses prescribed for the programme successfully to become eligible for the award of the degree. Such courses together with their grades and the credits earned shall be included in the Grade Card issued at the end of each semester.

(c) Departmental and Inter-Departmental Elective courses–Credit Courses.

A student shall complete successfully the elective courses offered in the programme to become eligible for the award of the Degree. The Student can choose the courses of his/her interest from among the offered electives. A student shall complete all these PEC, OEC & ETC courses prescribed for the programme successfully to become eligible for the award of the degree. Such courses together with their grades and the credits earned shall be included in the Grade Card issued at the end of each semester.

- (i) Professional Elective Courses (PEC): Elective Courses offered by the department for its own students.
- (ii) Open Elective Courses (OEC): Elective Courses offered by the departments to the other department students.
- (iii) Emerging Technology Course (ETC): specific domain path shall be defined by the departments in all the semesters. Courses offered by the departments in interdisciplinary or specific domain field on the latest technologies.

(d) UHV & HSMC Courses (credit or Non-Credit Courses):

The student shall complete the UHV & HSMC courses either with credits or no credits. Courses with credits will be included in the grade card with appropriate grades & credits. Such Non-credit mandatory courses defined in the curricula shall not carry any credit for the award of the Degree. But, a pass in each such course during the programme shall be a necessary requirement for the student to qualify for the Degree. Hence, the student's performance with respect to Mandatory Courses shall be included in the grade card as Pass (PP) /Not Pass (NP).

(e) Ability Enhancement Courses (AEC) – Credit courses:

AEC courses are those which shall enable the students to upskill in the industry perspective. A student shall complete all these courses prescribed for the programme successfully to become eligible for the award of the degree. Such courses together with their grades and the credits earned shall be included in the Grade Card issued at the end of each semester.

(f) Self-Learning Courses (SLC) – Credit Courses:

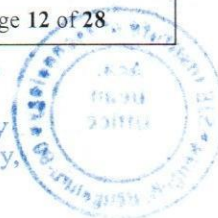
SLC courses are those which will create a platform for the students to imbibe self-learning abilities through self-paced learning of core & inter-disciplinary courses. These courses will be listed by the departments from the NPTEL platform, VTU recommended online courses, or any other course as published by the department with the approval of Academic Council. A student shall complete all these courses prescribed for the programme successfully to become eligible for the award of the degree. Such courses together with their grades and the credits earned shall be included in the Grade Card issued at the end of each semester. The guidelines shall be published by the institute from time to time.

Amendment on 17/09/2024:	Inclusion of VTU recommended online courses in clause 11.2(B)(f)
Justification:	As per the suggestions of the Academic Council (AC).



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(g) Non-Credit Mandatory courses (NCCMC) and other requirements:

The UG student shall complete the non-credit mandatory courses defined in the curricula like Employability skills, NSS, NCC, Sports, Yoga. Such courses shall not carry any *credit* for the award of the Degree. But, a pass in each such course during the programme shall be a necessary requirement for the student to qualify for the Degree. Hence, the student's performance with respect to *Mandatory Courses* shall be included in the grade card as Pass (PP) /Not Pass (NP).

11.3 Induction Programme and Internships:

- (A) A three-week Induction Programme is mandatory for the first-year B.E. students at the beginning of their First Semester, as per the requirements of AICTE in its Model UG Curriculum.
- (B) The schedule for the induction program will be based on the directions of the competent authorities' issued time to time.
- (C) The mandatory requirement of Internships to be undertaken by all the UG students as approved by the academic council from time to time.

11.4 Allocation of Credits for B.E. Degree Programme:

Table E: Breakdown for the B.E. Degree Curriculum		
Sl. No.	Category	Proposed Breakup of Credits (Total 160)
1	Humanities and Social Sciences including Management courses	06
2	Basic Science courses	23
3	Engineering Science courses including workshop, drawing, basics of electrical/mechanical/computer etc	20
4	Professional Core Courses	55
5	Professional Elective courses relevant to chosen specialization/branch/Ability Enhancement Courses	19
6	Open subjects - Electives from other technical, emerging, arts commerce and NCC/NSS subjects/Ability Enhancement Courses	21
7	Mini and Major Project work /seminar/ Summer Internship and Research /Industrial Internship	16
8	Mandatory Non- Credit Courses [Environmental Sciences, Induction training, Indian Constitution, Universal Human Values, Kannada]	No credits
	Total	160



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11.5 Sequencing of Courses for B.E Degree: The above breakdown of the B.E Degree curriculum shall form the basis for proper sequencing of the coursework for the programs. Based on this, a typical sequencing plan for coursework by considering the provisions in the AICTE Model Curriculum for B.E. Degree programme is given in Table F.

Table F: A Typical Sequencing Plan for the B.E Degree Curriculum	
Semesters	Course Categories
I-II	<ul style="list-style-type: none"> HSMC, BSC, IBSC, AEC, IESC and ESC, Common for all. Programmes as per AICTE Model Curriculum. NCMC and Mandatory Induction Programme (3 weeks).
III-IV	<ul style="list-style-type: none"> HSMC, BSC, AEC IPCC, PCCL, PCC, ETC NCMC (to be continued, if required) Branch-wise Orientation, Add-On Courses.
V-VII	<ul style="list-style-type: none"> PCC/IPCC/PEC/OEC, Core and Electives. IPCC, AEC, HSMC, PCCL, NCMC ETC, mini project Branch-wise Orientation, Add-On Courses, Seminar, Internship.
VIII	<ul style="list-style-type: none"> SLC (PEC/OEC – Electives), Project work, Dissertation. Add-On Courses, Seminar, Final wrap-up of Programme.

12.0 Assessment:

12.1 The assessment of students' performance in course work during and/or at the conclusion of a programme has to be done using examinations. In general, an examination addresses different objectives, like achievement-testing, prediction-testing, endurance-testing, creativity-testing, and testing for ranking. Assessment shall be done in two stages:

(A) Continuous Internal Evaluation (CIE):

- Up to five events shall be conducted by the course coordinator all through the semester, which shall include up to three written tests and two formative assessment events such as quiz, assignments, problem solving, group discussions, mini projects, activities, case study, etc.
- The course coordinator and the department shall define the rubrics for the formative assessments in such a way to meet the objectives as stated above in 12.1.
- Performance in laboratory courses shall be assessed by Continuous Internal Evaluation, followed by a laboratory test by internal examiners.
- The student shall secure a **minimum of 50%** of the total marks prescribed for the CIE in each course to become eligible for SEE. The student failing to secure minimum of 50% in CIE shall be ineligible to appear for the SEE in that course and shall be declared as Not Eligible (NE). In such a case, student has to **Re- Register for the course whenever it is offered in the subsequent semester and gain the eligibility for SEE.**



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Amendment on 17/09/24:	Removing of supplementary semester (SS) for registration of 'NE' grade courses in the clause 12.1(A)(d)
Justification:	Cancellation of supplementary semester as per the revised directions from the VTU.

(B) Semester-End Examination (SEE): Shall be conducted by the Controller of Examination at the end of a semester, on dates fixed by the Institute by means of a written examination for all core and elective theory courses. For prescribed practical courses, the SEE has to be conducted both by the internal & external examiners appointed by the COE on schedules prescribed by the COE.

12.2 Both CIE and SEE being equally important in judging the coursework performance of students, they need to be conducted with equal rigor and equal seriousness in the credit system. This makes it necessary that both are assigned equal (50:50) weightage. And, a student's performance in coursework shall be judged by considering the results of both CIE and SEE individually and also together by giving equal weightage for them.

12.3 Question Paper guidelines:

(A) Question Paper Pattern: For an effective achievement testing of students in a course, a good question paper needs to be used as the principal tool. This makes it necessary for the question papers used at CIE and SEE to;

- (a) Cover all sections of the course syllabus uniformly.
- (b) Be unambiguous and free from any defects/errors.
- (c) Emphasize knowledge testing, problem solving and quantitative methods.
- (d) Contain adequate data/ other information on the problems assigned and have clear and complete instructions to the candidates.

(B) Question Paper Planning: The above requirements make it necessary for a Question Paper to cover the entire syllabus, with a provision for the students to answer questions from the whole syllabus. As students need to be given some choice in the questions included in the Paper, it is necessary for the Question Papers at CIE & SEE, in particular, to have built in choice under each modules of the syllabus. However, it is not necessary to provide choices in the Multiple-Choice Question paper patterns.

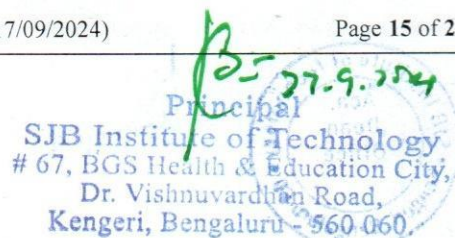
12.4 Besides, it is also necessary for the Course syllabi to be drafted properly, be defect-free and also properly given in modular form to enable the setting of good question papers covering the whole syllabus. These aspects have to be taken into account, in particular, by the Boards of Studies.

12.5 Typical Question Paper: The questions to be included in the Question Papers at **Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)** can be of two types as follows and the course coordinators as well as the external examiners shall have to be well trained/experienced to set them.

(A) Multiple Choice Question, having each question to be answered by tick marking or encircling the correct answer from the choices (commonly four) given against it. Such a question paper to be useful in



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the testing of knowledge, skills, comprehension, application, analysis, synthesis, evaluation and understanding of the students.

(B) Comprehensive Questions, having all questions of the regular type to be answered in detail. Such a Question Paper to be useful in the testing of overall achievement and maturity of the students in a course through long questions relating to theoretical/practical knowledge, derivations, problem solving, modeling, simulation, design, application, and quantitative evaluation.

(C) Both the question paper types shall be prepared with Scheme & Solutions.*

13.0 Examinations:

13.1 Maintenance of Standards: For ensuring a high standard in both CIE and SEE completely meeting the provisions of the University Statutes and being able to declare the results of students' performance at both these in a time bound manner as per the Academic Calendars.

(A) **Continuous Internal Evaluation (CIE):** The CIE shall be conducted exclusively by the course coordinator. The course coordinator to spell out the components of CIE to the students in advance, maintain transparency in its operation, declare the evaluation results in time and then return the answer scripts, assignment sheets or other assessments and discuss with students as per the prescribed time schedules. The course coordinator shall also solve the questions from these test papers during tutorial sessions for the benefit of all the students concerned, especially slow learners.

(B) **Semester End Examination (SEE):**

The Question paper setting and evaluation is carried out by both the internal examiners and the external examiner.

(C) **SEE Answer Scripts:** The answer scripts of the SEE are evaluated by the internal examiner/external examiner. An Examination Committee shall oversee this task and ensure the quality and standard of evaluation and also of the *grades* awarded in all the cases. The next step to be taken before declaring the results, to include an external review of the SEE conducted.

(D) **External Review of SEE:** An external review shall be conducted under the aegis of the Board of Studies/Board of Examiners of the Institute by appointing a panel of experts from outside the Institute for this purpose aiming at a complete review of SEE operation in the Institute. *This may include such steps as, question paper review, checking random samples of answer scripts, analysis of results/grades awarded and other related aspects.*

13.2 Attendance Standards:

(A) Students shall maintain a minimum attendance of 85% in each Course registered. In case of short fall of attendance, the Principal of the Institute on the recommendation of the Academic Dean can condone the deficiency up to 10% on the prescribed limit of 85% in special cases like medical exigencies, participation with permission in University/State/National/International sports meets, cultural events,



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etc. He / She must produce authentic documents through the Mentor and HODs recommendations. Even in such cases, a minimum of 75% attendance is absolute mandatory.

- (B) The basis for the computation of the attendance shall be the period prescribed by the Institute by its calendar of events. For the first semester students & lateral entry students in the third semester, the same is reckoned from the Date of Admission to the Course.
- (C) The students shall take note of his/her attendance status periodically from the respective faculty and strive to make up for the shortage. The Departments shall periodically announce the attendance status of the students. Non-receipt of such information from the College, the student shall not consider it as a valid reason for exemption from the attendance requirements.
- (D) If a student does not satisfy the attendance requirements in any Course, then he / she shall not be permitted to attend the SEE in that Course and is deemed to have been declared "NE" (Not Eligible) in that Course. In such a case, student has to Re- Register for the course in the subsequent semester or whenever it is offered.
- (E) If a student does not attend the Induction program regularly, then the student shall be treated as not fulfilled the minimum requirements and can be termed as not completed the course.

Amendment on 17/09/24:	Removing of supplementary semester (SS) for registration of courses in the clause 13.2(D). Inclusion of clause 13.2(E).
Justification:	Cancellation of supplementary semester as per the revised directions from the VTU. Encouraging the students to take up the induction program seriously.

13.3 Attendance at CIE and SEE:

- (A) Attendance at all examinations, both CIE & SEE of each course registered shall be compulsory for the students and there shall not be any provision for re-examinations.
- (B) Any students against whom any disciplinary action by the college is pending may not be permitted to attend any CIE & SEE in that semester.
- (C) The student not submitting any formative assessments as guided by the course coordinator and the departments shall be treated as absent for that event or component of assessment.

13.4 Passing Standards:

To maintain high academic standards, the Institute has adopted the eligibility criterion for CIE and SEE as shown in Table J for UG Programme.

Table J: Passing Standards using Absolute Grading	
Evaluation Method	Passing Standard
Continuous Internal Evaluation	Score: $\geq 50\%$
Semester End Examination	Score: $\geq 40\%$
Overall Score for passing (CIE+SEE) is 45%	



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In the case of all the courses of the programme, the maximum CIE marks shall be 50 and the maximum SEE marks shall be 50. The minimum CIE marks secured shall be **50%** of maximum marks, i.e. 25 out of 50 marks for passing. The minimum SEE marks to be secured shall be **40%** of the maximum marks i.e., 20 out of 50 marks for passing. In total, the student has to secure **45% of the course maximum marks i.e., the sum of the CIE and SEE marks prescribed for the Course.**

13.5 Project work evaluation:

The evaluation of CIE of the project work shall be based on the progress of the student in the work assigned by the project supervisor periodically evaluated by him/her together with a departmental committee constituted for this purpose. Seminar, presentation, project report(dissertation), etc. are the minimum activities to be followed for the assessment of the project works. SEE is conducted by both internal and external examiners appointed by the Controller of Examinations (COE). The rubrics followed for evaluation of the project shall be transparent and shared with the students at the beginning of the project work.

Amendment on 17/09/2024:	Correcting the incomplete statement in the clause 13.5.
Justification:	Incomplete sentence due to typographical mistake

13.6 In the case of other requirements, such as seminar, industrial internship, field work, comprehensive viva voce, if any, the assessment shall be made as laid down by the Academic Council of the College.

14.0 Grading:

14.1 Letter Grades: Course Letter Grade (or simply letter grade or grade) is an index of performance of a student in a said course and refers to a qualitative measure of achievement of a student in each course, based on the percentage range of marks secured in CIE and SEE put together or CIE alone. Grades are denoted by letters '**O**', '**A+**', '**A**', '**B+**', '**B**', '**C**', '**P**' and '**F**'. The merit of letter grades are as follows:

O - Outstanding, A+ - Excellent, A - Very Good, B+ - Good, B - Above Average, C - Average, P- Pass and F - Fail. If student remain absent for SEE of any of the course, the letter grade assigned to that course shall be 'F'.

Not Eligible (NE): If a student fails to satisfy Attendance and / or CIE requirement for course/s then such course/s shall be marked as **Not Eligible "(NE)"** i.e. Not eligible to appear for SEE in that Course/s

Table K: Letter grade and corresponding Grade Points on a typical 10-point scale

Letter Grade	O	A+	A	B+	B	C	P	F
	Outstanding	Excellent	Very Good	Good	Above Average	Average	Pass	Fail
Grade Points	10	9	8	7	6	5	4	0
Marks secured	90-100	80-89	70 -79	60 -69	55-59	50 – 54	45-49	0-44



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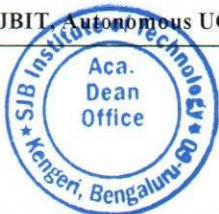
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14.2 Absolute Grading: SJB Institute of Technology adopts the absolute grading system.

14.3 Grade Points:

- (A) The institute follows a 10-point scale. The total marks scored by the students in CIE and SEE shall be converted into Grade points and the grade points will be assigned with a corresponding letter grades 'O', 'A+', 'A', 'B+', 'B', 'C', 'P', and 'F'. The equivalence of letter grade in terms of grade points and examination marks range is as shown in Table K.
- (B) The *grade points* given in Table K will help in the evaluation of *credit points* earned by the student in a Course as the *credit points* are equal to the number of credits assigned to the Course multiplied by the *grade points* awarded to the student in that Course. This shall be used in arriving at the *credit index* of the student for that semester, as it is the sum total of all the *credit points* earned by the student for all the Courses registered in that semester.
- (C) **Earning of Credits:** A student shall be considered to have completed a Course successfully and earned *credits* if he/she secures an acceptable *letter grade* in the range 'O' to 'P'. *Letter grade F* in any Course implies failure of the student in that Course and no *credit* shall be earned.
- (D) **Transitional Grades:** The *transitional grades*, such as, 'I', 'W' and 'X' shall be awarded to a student in the following cases. These *grades* need to be converted into one or the other of the *letter grades* ('O'- 'F') after the student completes the Course requirements, including the examinations.
- (a) **Grade 'I':** Awarded to a student having prescribed attendance and meeting the prescribed passing standard at CIE in a Course, but has absented from SEE with prior written permission, for a valid and convincing reason acceptable to the Institute, like:
- Illness or accident, which disabled him/her from attending SEE.
 - A calamity in the family at the time of SEE, which required the Student to be away from the Institute.
 - Student undergoing any competitive examination/any other examination determining the career, which shall be communicated in advance and the prior permission must be sought.
 - Student representing the institution in Sports/Cultural/Technical competitions at university/state/national/international levels with prior permissions from the authority.
 - Any other emergency as ascertained by the competent authority.

In the event of above, it is the responsibility of the student/Parent/Guardian to inform the college authorities [Mentor / HOD] immediately. The information shall be in the form of either written communication, telephonic communication, or personal communication by student/Parent/Guardian. The student needs to submit all the relevant documents (hospital reports, certificate from competent authorities, or any appropriate proof as required by the institute). The final approval is by the principal on the recommendation of the Academic Dean.



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(b) **Grade 'X'**: Awarded to a student having the prescribed attendance and CIE of $\geq 90\%$ in a Course but having secured $< 40\%$ in SEE which could result in an overall 'F' Grade in the Course.

(c) **Grade 'W'**: Awarded to a student having the prescribed attendance but withdrawing from that Course before the prescribed date in a semester under mentor advice with the approval of the Head of the department. The final approval is by the principal on the recommendation of the Academic Dean.

14.4 *Make-up Examination:*

(A) The *Make-up Examination* facility shall be available to the students who may have missed to attend the SEE of one or more Courses in a semester for valid reasons as mentioned in 14.3(D)(a) and given the 'I' grade.

(B) Students having 'X' grade shall also be eligible to take the make-up examination.

(C) The *Make-up Examination* shall be held as per dates notified by Controller of Examinations, immediately after the announcement of Semester End Examinations results.

(D) In all these cases, the standard of the *Make-up Examination* shall be the same as that of the regular SEE for the Courses.

Amendment on 17/09/2024:	Correcting the incomplete statements & update of 14.4(C).
Justification:	Removing of supplementary semester as per revised directions of VTU.

14.5 All the 'I' and 'X' grades awarded to the students shall have to be converted into one of the letter grades based on the performance in the makeup examination. In case the student fails to register in the immediate makeup examination or fails to appear for the makeup examination, then 'F' grade shall be awarded to the student in that course. Such students can appear directly for the SEE whenever those courses are offered.

14.6 All the 'W' grades awarded to the students shall be eligible for conversion to the appropriate letter grades only after the concerned students re-register for these Courses in the *subsequent semesters or whenever they are offered* and fulfil the passing standards for their class attendance, CIE and SEE as prescribed at the Institute.

Amendment on 17/09/24:	Removing of supplementary semester (SS) in clause 14.6.
Justification:	Cancellation of supplementary semester as per the revised directions from the VTU.

14.7 **Grade Card:** Each student shall be issued a *Grade Card* (or transcript) at the end of each semester. While this will have a list of all the Courses registered by a student in the semester together with their *credits*, the *letter grades* with *grade points awarded* in each case and those with *grades 'I', 'W' and 'X'*, only those Courses registered for *credit* and having *grade points* shall be included in the computation of the student's performance, like *SGPA* and *CGPA*. And, the Courses taken for *audit* will not form part of this computation. The results of *mandatory courses*, which are of the *non-credit* type, shall also be reflected in the *Grade Card* as *PP* (for *Passed*) or *NP* (for *Not Passed*). It shall be noted that each UG student shall have to obtain the



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grade PP in each mandatory course or audit course or bridge course to qualify for the Degree award by the University.

Amendment on 17/09/24:	Type of courses clarified in the clause 14.7 (Mandatory course/bridge course/audit course)
Justification:	Missing course type definitions are added for clarification.

14.8 Grade Point Averages:

A. 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 being important academic 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. Both the equations together facilitate the declaration of academic performance of a student, at the end of a semester and at the end of successive semesters, respectively. Thus,

(a) Semester Grade Point Average (SGPA):

SGPA is equal to the credit index for a semester divided by the total number of credits registered by the student in that semester.

$$SGPA_k = \frac{\sum_{i=1}^m Ci * Pi}{\sum_{i=1}^m Ci}$$

C_i = number of credits of course i , of a semester.

P_i = grade point of course i , of a semester.

m = number of qualifying courses in the k^{th} semester.

(b) Cumulative Grade Point Average (CGPA): 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.

$$CGPA_k = \frac{\sum_{i=1}^n Ci * Pi}{\sum_{i=1}^n Ci}$$

C_i = number of credits of course i , of a semester.

P_i = grade point of course i , of a semester.

n = number of qualifying courses until the k^{th} semester.

- ❖ The SGPA AND CGPA shall be rounded off to 2 decimal points and reported in grade cards.

Amendment on 17/09/24:	Correction of formula of CGPA calculation.
Justification:	Incorrect formula due to typographical mistake.



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14.9 Vertical Progression:

A student progresses according to his/her performance and could register for the higher semesters subjected to conditions under clause for maximum duration of the programme.

A. ODD to EVEN semester:

The students are eligible to progress from ODD semester to EVEN semester irrespective of the number of courses with 'F' grade.

B. EVEN semester to ODD semester:

(A) Students having 'F' grades for the courses totaling to more than 16 credits in the ODD and EVEN semesters together of the academic year of the programme shall not be permitted to move to the subsequent ODD semester of the next academic year of the programme. These courses include courses marked as 'NE'.

(B) Students having 'F' grade courses of I & II semester are not permitted to progress to VII semester.

(C) The courses without credits which will be graded as PP/NP are not considered for the vertical progression of the candidate. However, these courses shall be completed with PP for the award of the degree.

Amendment on 17/09/24:	Addition of condition for vertical progression under 14.9(B)(b)
Justification:	As per the revised directions from the VTU.

14.10 Conversions of CGPA into Percentage of marks:

The following formula for conversion of the CGPA on a 10-point scale into the percentage of marks (M) for employment / higher studies, etc. may be used:

Percentage of marks secured, $M = \text{CGPA Earned} \times 10$

Illustration for a CGPA of 7.90: Percentage of marks secured $M = 7.90 \times 10 = 79.0\%$

14.11 Class Designation and Equivalence:

Subsequent to the conversion of final CGPA, after successful completion of the Programme, into the percentage of marks (M), a graduating student is reckoned to have passed in,

- (i) First Class with Distinction (FCD) if $M \geq 70\%$
- (ii) First Class (FC) if $60 \leq M < 70$
- (iii) Second Class (SC) if $50 \leq M < 60$
- (iv) Pass Class (P) if $45 \leq M \leq 50$

15.0 Dropping of Courses:

(A) A specific period shall be fixed in the middle of each semester for this purpose to review the



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students' performance in CIE by the Faculty Advisor in consultation with the course coordinator to facilitate students to drop the identified course(s) (ensuring that the minimum of 16 credits specified in Regulations 10.1(b)(iii) for the semester is still intact) without being mentioned in the Grade Card.

- (B) Such Courses, if core, are to be re-registered and taken up for study at a later time. However, if the dropped courses are electives, the students have an option to re-register either for the same or different electives later, depending on the availability of the course.
- (C) This shall be with the consent of the concerned mentor and the Head of the Department, recommended by the Academic Dean approved by the principal.

16.0 Withdrawal from Courses:

- (A) A specific period shall be identified towards the end of each semester to help review the students' performance in CIE by the Faculty Advisors and Head of the Department.
- (B) The students having poor performance in CIE may withdraw from certain identified course(s) in consultation with the mentor and the course teacher with the approval of the respective Head of the Department (ensuring that the minimum of 16 credits specified in Regulations 10.1(b)(iii) for the semester is still intact), provided he/she has satisfactory attendance. In such cases, a grade 'W' shall be awarded and mentioned in the grade card.
- (C) Such Courses, if core, are to be re-registered by these students and taken up for study at a later time. However, if the withdrawn courses are electives, the students have an option to re-register either for the same or different elective later depending on the availability of the course.
- (D) This shall be with the consent of the concerned mentor and the Head of the Department, recommended by the Academic Dean approved by the principal.

17.0 Temporary Withdrawal from the Programme and readmission:

A student shall be permitted to withdraw temporarily from the programme on grounds like, prolonged illness, calamity in the family or any other serious happening. The withdrawal shall be for periods which are integral multiples of a semester:

- (A) provided the student applies to the Institute within at least 6 weeks from the date he/she last attended the classes, stating fully the reasons for such a withdrawal, together with supporting documents and endorsement of his/her parent/guardian.
- (B) provided the Institute is satisfied of the genuineness of the case and that, even by taking into account the expected period of withdrawal, the student has the possibility to complete the programme requirements {e.g., UG: 160 credits, PG: 88(M.Tech.) & 100(MCA & MBA) credits} within the maximum permissible duration (double the prescribed duration of the programme) specified by the University.
- (C) provided the student does not have any dues or demands at the Institute/University including tuition and other fees as well as library / sports / other material.



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17.1 A student availing temporary withdrawal from the course of study under the above provision 17.0 shall be required to pay such fees and/or charges as may be fixed by the Institute until such time as his/her name appears on the institute rolls. However, it may be noted that the fees/charges once paid shall not be refunded.

17.2 A student shall be entitled to avail of the temporary withdrawal facility only once during his/her studentship of the programme at the Institute. However, any other concession for the concerned student shall have to be approved by the Academic Council of the Institute. Hence, the students shall be advised by the Principal of the Institute to use this provision only in exceptional cases.

17.3 The withdrawal and readmission shall be as per the regulations / directions issued by the university.

18.0 Rejection of Results:

There is a provision for the rejection of total performance of a semester and readmission for the semester. This shall be done only once in the entire course of studies. However, rejection of performance of 8th semester project work is not permitted. The directions and decision of the Academic Council is final and binding on all the concerned.

19.0 Termination from the Programme:

A student shall be required to withdraw from the programme and leave the Institute on the following grounds:

- (A) Failure to meet the standards of discipline as prescribed by the Institute from time to time.
- (B) Absence from classes for more than six weeks at a time in a semester without leave of absence being granted by the competent authority.
- (C) Student not completing all the courses successfully within the prescribed maximum duration for completion of the programme.

Amendment on 17/09/24:	Removing of clause "Failure to secure a CGPA \geq 5.00 for more than once during his/her course of study"
Justification:	The statement is contradicting with the vertical progression guidelines and also as per the VTU regulations.

20.0 Anti-Ragging, Conduct and Discipline and Malpractice:

20.1 Code of conduct & Discipline:

- (A) All the students of the Institute shall conduct themselves within and outside the premises of the institute in a manner befitting the great tradition of the institute.
- (B) The students shall not indulge in any activity which is likely to bring down the prestige of the Institute or to themselves.
- (C) The students shall show due respect and courtesy to the teachers, administrators, officers, employees.



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and others associated with the institute and maintain cordial relationships with fellow students.

- (D) Students should wear ID cards on campus mandatorily and they should follow the dress code and etiquettes of good mannerism.
- (E) Insubordination and ill-mannered behavior of any kind inside or outside the college bringing down the reputation of the college is not tolerated.
- (F) Discrimination of any form amongst student community is forbidden.
- (G) Students must abide by the rules and regulations in force as well as other rules prescribed by the institute from time to time.
- (H) Ragging in any form is strictly prohibited and is considered a serious offence as per the order of the Honorable Supreme Court of India.
- (I) The following acts of omissions and commission shall constitute gross violation of the code of conduct and are liable for invoking disciplinary measures: Ragging, Lack of Courtesy, Decorum and indecent behavior within and outside the institute, damage and thieving of institute property and fellow students, possession, consumption and distribution of alcohol and hallucinogenic drugs and narcotics, unruly behavior causing disturbance to fellow students, hacking in other's computers and cyber related crimes, examination malpractices, plagiarism, etc.,
- (J) Commensurate with the gravity of the offence, the punishment includes, reprimand, fine, expulsion from the hostel, debarment from an examination, temporary rustication, suspension from the institute, expulsion from the institute, and handing over the case to the law enforcing authorities of the Government.

20.2 Examination Malpractice:

Malpractices by the students in examinations shall be viewed seriously and attracts various penalties which include fines, loss of examination or rusticates from the institute. All cases of examination malpractices detected by the staff and the squad shall be referred to the Malpractice Cases Consideration Committee (MPCCC) which will take suitable action, which will be binding on the students.

21.0 Change of Branch:

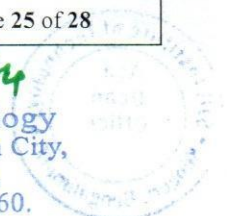
Students can apply for a change of branch before the commencement of the third semester in accordance with the provisions laid down by the University, Academic Council, and the Government.

22.0 Transfer of Students:

- (A) Transfer of SJBIT UG students from non-autonomous to the autonomous Program:
- (B) Transfer of UG students from other Non-autonomous Institutions to the autonomous program of SJBIT.
- (C) Transfer of UG students from other autonomous Institutions to the autonomous program of SJBIT.



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The above cases are implemented as per the approval of the academic council on the recommendations of the equivalence committee.

23.0 Students' Feedback:

- (A) The college collects the feedback from students on their course work and various academic activities conducted. The feedback is obtained on-line from the students at regular intervals maintaining confidentiality.
- (B) The feedback received from the students is reviewed/discussed by a committee constituted for the purpose and necessary corrective measures are taken.
- (C) The students shall present their feedback with right motive of enhancing the quality of the Teaching Learning Assessment system.

24.0 Award of Degree

- (A) Students shall be declared to have completed the Programme of B.E. / PG degree and is eligible for the award of degree provided the students have undergone the stipulated Course work of all the semesters under the Scheme of Teaching and Examinations (STE) and have earned the prescribed number of credits within the permitted maximum duration.
- (B) For the award of degree, completion of bridge courses/audit courses, if any, as applicable is compulsory.
- (C) Mandatory earning AICTE points (Only for B.E. degree) is compulsory.

AICTE Activity Points (non-credit) have no effect on SGPA/CGPA.

In case a student fails to earn the prescribed activity Points before the commencement of 8th semester examinations, the Eighth Semester Grade Card shall be issued only after earning the required activity Points. Students shall be recommended for the award of the degree only after the release of the Eighth Semester Grade Card.

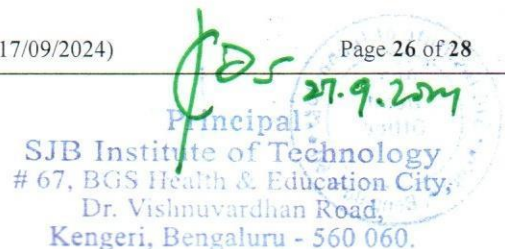
The guidelines of the AICTE activity points shall be issued by the institute time to time.

Level of entry in degree course	Total Years for Points	Minimum Points
1 st Year Regular	1 st to 4 th Year	100
2 nd Year (3rd Sem.) through lateral entry or transfer from other Institutions	2 nd to 4 th year	75
Students transferred from other Universities to fifth semester at SJBIT	3 rd to 4 th year	50

The Activity Points earned shall be reflected on the student's eighth semester Grade Card.

25.0 Recommendations for Award of Degree:

- (A) The Institute forwards its recommendations to the University in respect of students qualifying for UG/PG degree awards based on their success in the examinations after receiving approval from the Academic Council and Governing Body of the Institute.



(B) Only those students recommended for the Degree Award shall be entitled to receive the relevant Provisional Certificates/Transcripts from the Institute at this stage.

26.0 Graduation Ceremony

(A) The institute shall have its own annual Graduation Ceremony. During the graduation ceremony Provisional Degree Certificates (PDC) will be issued to the students.

(B) The Institute will be able to institute Prizes, medals, and Awards to meritorious students, for being given away annually at the Graduation Ceremony.

27.0 Notwithstanding situations or any special cases not covered by the above regulations, the competent authority shall take decisions and obtain ratification from the immediate next Academic Council.

28.0 Notwithstanding anything contained in any of the earlier regulations governing the B.E., M.Tech., MBA and MCA, Diploma and Certificate Courses, the above regulations shall apply to all candidates and will be effective from the academic year 2023-24, the year from which the Autonomous Status is conferred to SJBIT, Bengaluru.



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28/9/24


Amendment to the regulations to include the “award of ranks” for UG programme.


With the approval of academic council meeting dated 29/06/2024.

29.0 Award of Ranks

- (A) For award of rank in a Specialization of UG programme, the CGPA secured by the student on completion of the programme is considered.
- (B) A student shall be eligible for a rank at the time of award of UG Degree, provided the student
- Is not a repeater in any semester.
 - Has not rejected the results of any semester.
 - Has passed first to eighth semester in all the courses in first attempt only.
- (C) The UG degree with intake in multiples of 60 shall be awarded maximum of 10 ranks.
- The number of ranks awarded shall be 10% of the number of students appearing for the final semester examinations.
- (D) Ranks are awarded based on the merit of the students as determined by CGPA.
- If two or more students get the same CGPA, the tie shall be resolved by considering the number of times a student has obtained a higher SGPA.
 - 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 considered to decide the order of the rank.




23/9/24
Academic Dean
DR. BABU N.V.
Prof & Academic Dean
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BGS Health & Education City
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