



Regulations Governing The Degree of Bachelor of Engineering (B.E)

Effective from the academic year 2018 – 19

(Framed under Section 35 of JSS Science and Technology University Act No. 43 of 2013)



Proposed academic block

**Regulations Governing
The Degree of
Bachelor of Engineering (B.E)**

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JSS MAHAVIDYAPEETHA

JSS SCIENCE AND TECHNOLOGY UNIVERSITY

JSS Technical Institutions Campus

Mysuru – 570006

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JSS Science and Technology University, Mysuru

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18 BR 1.0 Short title and Commencement

- a. These Regulations shall be called “Regulations governing the Degree of Bachelor of Engineering (B.E.) of JSS Science and Technology University 2018”.
- b. These regulations shall govern all the students seeking admission to the B.E. degree programme of the university from the academic year 2018-19.
- c. This is in accordance with Section 35 of JSS Science and Technology University Act No. 43 of 2013.
- d. These Regulations shall come into force from the date of assent of the Chancellor
- e. The regulations hereunder are subject to amendments by the Academic Council of the University, from time to time, after obtaining approval of the Board of Management. Such amendments will be effective from such date.

18 BR 2.0 Definitions

The following are the definitions/descriptions that have been followed for the different terms used in the Regulations of B.E. Programme:

1. **Faculty:** Means the Academic Units of the University offering various academic programmes (e.g. Faculty of Engineering, Faculty of Science etc.).
2. **Department:** Means an academic unit, under a Faculty, responsible for delivering the course (e.g. Department of Mechanical and Manufacturing Engineering).
3. **Programme:** Means an educational programme in a particular field of Technical education.
4. **Branch:** Means Specialization or discipline of B.E. Degree Programme, like Civil Engineering, Mechanical Engineering, etc.
5. **Course:** Means one of the branches of learning in a Programme.
6. **Course specifications:** Means the document that describes the educational objectives, course objectives, course outcomes and the detailed course structure for each Course.
7. **Subject:** Means a topic, either theory or practical or both, listed under a course.
8. **Subject Specifications:** Means the document that describes the title, the course outcomes, syllabus, teaching and learning methods and assessment methodology for each subject.
9. **Semester:** Means one of the two main/supplementary sessions of an academic year.
10. **Academic Year:** Refers to the sessions of two consecutive semesters (odd followed by an even) including periods of vacation.
11. **Credit:** Means a unit by which the Course work is measured. It determines

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the number of hours of instructions required per week. One credit is equivalent to one hour of lecture or two hours of laboratory/practical Courses/ tutorials/ per week per semester.

12. **Audit Course:** Means Knowledge/ Skill enhancing Courses without the benefit of a grade or credit for a Course.
13. **Course Registration:** Means formal registration for the Course/s of a semester by every student under the supervision of a Faculty Advisor.
14. **Course Evaluation:** Means Continuous Internal Evaluation (CIE) and Semester End Examinations (SEE) to constitute the major evaluations prescribed for each theory course and CIE for practical course.
15. **Continuous Internal Evaluation (CIE):** Means evaluation of students' achievement in the learning process. CIE shall be by the Course Instructor and includes tests, assignments, problem solving, group discussion, quiz, mini-project and seminar throughout the Semester, with weightage for the different components being fixed at the University level;
16. **Semester end examination (SEE):** Means examination conducted by the University covering the entire Course Syllabus.
17. **Letter Grade:** Means an index of the performance of students in a said Course denoted by letters S, A, B, C, D, E and F.
18. **Grading:** Means qualitative measure of achievement of a student in each Course, based on the percentage of marks secured in (CIE plus SEE). Grading is done by Absolute Grading. The rubric attached to letter grades are as follows:
S – Outstanding, A – Excellent, B – Very Good, C – Good, D – Above Average, E – Average and F – Fail.
19. **Grade Point (GP):** Means a numerical weightage allotted to each letter grade on a 10-point scale.
20. **Passing Standards:** Means passing a Course only when getting GP greater than or equal to 04.
21. **Credit Point:** Means the product of grade point (GP) and number of credits for a Course.
22. **Semester Grade Point Average (SGPA):** Means the ratio of total credit points secured by a student in various Courses of a semester and the total Course credits taken during that semester;
23. **Cumulative Grade Point Average (CGPA):** Means the ratio of total credit points earned by a student in various Courses in all semesters and the sum of the total credits of all Courses in all the semesters. It is expressed up to two decimal places.

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24. **Answer scripts:** Means Test, assignment or examination answer sheet or booklet
25. **University:** Means JSS Science and Technology University, Mysuru.
26. **Government:** Means Government of Karnataka.
27. **Statutes :** Meand JSS Science and Technology University Statutes.
28. **AC :** Means Academic Council of JSS Science and Technology University.
29. **BOS:** Means Board of Studies of various Departments of JSS Science and Technology University.
30. **BOE:** Means Board of Examiners of various Departments of JSS Science and Technology University.
31. **Commission:** Means University Grants Commission (UGC)
32. **Council:** Means All India Council for Technical Education (AICTE)

General Regulations

- i) These regulations govern the policies and procedures of eligibility for students' admission, teaching, conduction of examinations, evaluation, announcement of results and convocation that are common to all B.E degree programmes of the university.
- ii) These regulations approved by the authorities of the university on recommendation of the academic council of the university shall be binding on all concerned undergoing the said programmes.
- iii) These regulations may be amended, through appropriate approvals from the authorities of the university on the recommendations of the academic council from time to time, and shall be binding on all the parties concerned.

18 BR 3.0 Academic Programme

Nomenclature of the programme

This programme of study of the university shall be called the degree of Bachelor of Engineering abbreviated as B.E.

In addition, the branch of engineering shall be indicated in brackets after the abbreviation. For example, the engineering Degree in Civil Engineering course will be abbreviated as “B.E. (Civil Engineering)”.

Medium of Instruction

The medium of instruction for the Programme shall be English.

Courses Offered

Following are the Bachelor of Engineering degree programmes offered by the University, subject to changes from time to time.

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1. Biotechnology
2. Civil Engineering
3. Computer Science and Engineering
4. Construction Technology and Management
5. Electronics and Communication Engineering
6. Electrical and Electronics Engineering
7. Environmental Engineering
8. Industrial and Production Engineering
9. Information Science and Engineering
10. Electronics and Instrumentation Engineering
11. Mechanical Engineering
12. Polymer Science and Technology

Scheme of Study

The University follows Choice Based Credit System scheme for all the BE. Programmes

Academic Calendar

The academic calendar shall be fixed by the University in respect of all the courses from time-to-time and synchronized with the admission notification and allotment of candidates by the Government in each academic year.

Each academic year is divided into

- (a) Two main semesters (Odd semester and Even semester) and
- (b) One supplementary semester

The Calendar of Events:

The calendar of events shall be fixed by the University in respect of all the programmes from time-to-time. A typical calendar is shown in Table 1. which shall be provided by the university at the beginning of each academic year. Detailed calendar of events includes, all the activities of the university like dates assigned for registration of courses, dropping of courses, withdrawal from courses and holidays.

Table 1: A Typical calendar of Events

Odd Semester (O.S.)	01.08.2018 to 23.11.2018
Study Holidays (O.S.)	24.11.2018 to 30.11.2018
Odd semester examination, Evaluation And Results	01.12.2018 to 01.01.2019
Even Semester (E.S.)	02.01.2019 to 26.04.2019
Study Holiday (E.S.)	27.04.2019 to 03.05.2019
Even semester examination, Evaluation And Results	04.05.2019 to 31.05.2019
Supplementary Semester (S.S.)	01.06.2019 to 20.07.2019
Supplementary semester examination, Evaluation And Results	21.07.2019 to 31.07.2019

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18 BR 4.0 Course Duration

Normal Duration of the programme

The normal duration of the Programme in which students are admitted to the I Semester shall be four academic years divided into eight semesters.

The normal duration of the programme in which students are admitted to the III semester under lateral entry scheme shall be three academic years divided into six semesters.

Maximum Duration of the programme

a)

- i. Students admitted to I year B.E shall complete the programme within a period of eight academic years from the date of first admission, failing which they have to discontinue the programme.
- ii. Students admitted to II Year B.E. under lateral entry scheme shall complete the Programme within a period of six academic years from the date of first admission, failing which they have to discontinue the programme.

b)

- i. A student who has not obtained the eligibility for III semester even after three academic years from the date of admission to I semester shall discontinue the Programme or get readmitted to the programme with a new University Seat Number but retaining the same year of admission.
- ii. A student (under lateral entry scheme) who has not obtained the eligibility for V semester even after three academic years from the date of admission to III semester shall discontinue the Programme or get readmitted to III semester of II year programme with a new University Seat Number but retaining the same year of admission.

18 BR 5.0 Admissions

5.10 Admission of students to various B.E Programmes shall be made by the University as per the Government orders issued from time to time and as explained in the Prospectus or Notification issued before the commencement of each academic year.

5.20 Eligibility for Admission:

Eligibility criteria for B.E. programme shall be in conformation with the Government/University orders in force at the time of admission.

Admission to I year Bachelor Degree in Engineering shall be open to students who have passed 10+2 Level examination / Equivalent Examination with English as one of the Languages and obtained a Minimum of 45% [40 % in case of SC/ST, Category -1 and OBC (2A, 2B, 3A and 3B) category students] of Marks in aggregate in Physics and Mathematics along with Chemistry / Bio-Technology / Biology / Electronics / Computer Science.

With regard to the qualification earned from foreign countries, Equivalence certificate from the Association of Indian Universities is Mandatory. In case of any dispute about the equivalence in qualification earned from foreign countries, the decision of the University Equivalence Committee shall be final in establishing the eligibility of the student.

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Admission to II year by lateral entry shall be open to students who have passed Diploma examination from a recognized institution / B.Sc., examination from a university recognized by the Commission.

(i) Diploma Holders

- (a) Must have passed diploma or equivalent examination in the appropriate branch of engineering as recognized by Government/University and secured not less than 45% marks [40 % in case of SC/ST, Category -1 and OBC (2A, 2B, 3A and 3B) category students] taken together in all the subjects of the final year (fifth and sixth semesters).
- (b) Those candidates who have completed Diploma from other than Karnataka state shall provide the Equivalence/ Eligibility Certificate from the Director of Technical Education of the Government.

(ii) B.Sc. Graduates

Must have passed B.Sc. degree from a University recognized by the commission or equivalent qualification as recognized by University and secured not less than forty five percentage (45%) [40 % in case of SC/ST, Category -1 and OBC (2A, 2B, 3A and 3B) category students] marks in aggregate (considering the marks of all six semesters). Candidates must have studied Mathematics as subject of study at 10+2 Level.

5.30 Admission to Course

The candidates selected for admission shall complete the admission procedure to respective programme within the prescribed date by paying the prescribed fees and completing all other admission formalities notified by the University. Failure to do so may lead to cancellation of the selection.

18 BR 6.0 Courses

6.10 Classification of Courses

- a) **Core Courses:** A student shall complete successfully all the core courses prescribed for the programme 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 by the university at the end of each semester.
- b) **Elective Courses:** A student shall further complete successfully the elective courses offered in the programme to become eligible for the award of the degree in addition to core courses. The student can choose the elective courses of his/her interest from among the offered electives. The student is permitted to register for relevant inter-departmental elective courses with the permission of his / her faculty advisor and head of the department.

These core and elective courses form the basis for determining the student's academic performance in any semester.

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- c) **Mandatory Courses:** A student shall complete successfully all the mandatory courses prescribed from time to time by the university. These courses, however, do not carry any credit.
- d) **Audit Courses:** A student can register for courses for audit only, with a view to supplement his/her knowledge and/or skill. The grades obtained in such subjects shall not be reflected in the grade card. However, a separate certificate shall be issued by the University for such Audit Courses.
- e) **Induction Programme and Internship:** There is also a requirement now a days to include a 3-week Induction Programme for the first-year B.E. students at the beginning of their 1st Semester, as per the requirements of AICTE in its Model UG Curriculum (Feb. 2018). Besides, there is also a mandatory requirement of Internship to be undertaken by all the UG students. All students shall fulfill both these requirements.

6.20 Course Registration: Every student shall register for the Courses of a semester under the supervision of a Faculty Advisor in each Semester. A student shall register for the courses and earn credits to meet the requirements as prescribed for the award of B.E. degree programme. Each student of the university shall have to register for courses of study within one week from the beginning of every semester. The Vice Chancellor is authorized to give permission for students registering after one week. However, no student is permitted to register for the courses after two weeks from the beginning of every semester.

6.30 Dropping of Courses

- a) A specific time period shall be fixed by the University in the middle of a semester for this purpose. Dropping of courses shall be based on the review to be conducted of students' performance in CIE by the Faculty Advisors concerned. The review to mainly assist the students having poor performance to be facilitated to drop the identified course(s) (up to the minimum credits specified for the semester) without being mentioned in the Grade Card. However he/she shall have satisfactory attendance.
- b) If the dropped course is core, student has to re-register for the same course in the subsequent semesters.
- c) If the dropped course is an elective, the student has the option to re-register for the same elective or different elective when offered in the subsequent semesters.

6.40 Withdrawal from Courses:

- a) A specific time period shall be identified by the University towards the end of a semester to help review the students' performance in CIE by the

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Faculty Advisors, followed by the students having poor performance to withdraw from identified course(s) (up to the minimum credits specified for the semester) with mention in the Grade Card (Grade 'W').

- b) If the withdrawn course is core, student has to re-register for the same course in the supplementary semester or when offered in the subsequent semesters.
- c) If the withdrawn course is an elective, the student has the option to re-register for the same elective or different elective in the supplementary semester or when offered in the subsequent semesters.

6.50 Faculty Advisors

Teachers shall be appointed as faculty advisors by the respective Heads of the Departments for groups of students (Not more than 15). The functions of such advisors shall include:

- (a) Monitoring the academic and other general progress of the students.
- (b) Advising and recommending the students for registration / selection / dropping / withdrawal of courses.
- (c) Assessing the academic performance and monitoring the attendance of the students.
- (d) Counseling the students on general matters, discipline and conduct.

18 BR 7.0 Credits

7.10 Choice Based Credit Scheme:

- (a) The university follows a Choice Based Credit system.
- (b) **Credit Definition:**

One credit shall be equal to:

- Theory course: One hour of teaching per week per semester
- Practical course / Tutorial: Two hours per week per semester

Student activities which do not lend to effective assessment shall not carry any credit.

7.20 Credit Structure:

A typical Credit Structure for the course work is given in Table -2:

Table 2: Typical Credit Structure for the Course Work

Lectures (hrs/wk/sem)	Tutorials (hrs/wk/sem)	Lab.Work (hrs/wk/sem)	Credit Structure (Lec/Tut/Lab)	Total Credits
4	0	0	4:0:0	4
2	2	0	2:1:0	3
2	0	2	2:0:1	3
2	2	2	2:1:1	4
0	0	6	0:0:3	3

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The total number of credits required to be earned by a student to qualify for the award of B.E. degree shall be as given in Table 3.

Table 3: Total Number of Credits to Qualify for the Award of B.E. Degree

Programme	Normal Duration: Years (Main Semesters)	Total No. of Credits to be Earned (Average per Semester = 22)
• For Regular Students	4 (8)	177
• For Students admitted under Lateral Entry scheme	3 (6)	137

7.30 Credit requirements

The permissible course load during a main semester of any programme shall be within the limits of a minimum of 18 credits and a maximum of 28 credits.

18 BR 8.0

Assessment

8.10 Assessment of theory courses shall be done in two stages:

(a) **Continuous Internal Evaluation (CIE):** The CIE component shall be 50% of the Maximum Marks for each course. Five events shall be conducted by the course teacher spread over evenly in a semester, as per the set calendar of events published by the University which shall include three written tests and two events such as written tests / quiz / assignment / seminar with report / mini-project with report. The average performance of the students in these five events shall be taken as his/her CIE. The student shall secure a **minimum of 50%** of the total marks prescribed for the CIE in each course to become eligible for SEE.

(b) **Semester End Evaluation (SEE):** SEE shall be conducted by the university at the end of a semester, on dates fixed by the university by means of a written examination for all core and elective theory courses. The SEE component shall be 50% of the Maximum Marks for each course.

CIE marks in practical courses shall be decided based on continuous internal evaluation of the performance in practical classes (with a weightage of 80%) and Semester End practical test conducted by the internal examiners (with a weightage of 20%).

CIE of the project work of UG programme shall be based on the progress of the student in the work assigned by the project supervisor, periodically evaluated by a department project evaluation committee. The evaluation of the project work shall be done in four phases. 70 % weightage shall be given for the performance of the student in 1st, 2nd and 3rd phases' evaluation and 30% weightage shall be given for 4th phase evaluation.

Passing Standards:

Passing standards are as mentioned in Table 4.

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Table 4: Passing Standards using Absolute Grading

Evaluation Method	Passing Standard
CIE	Score: $\geq 50\%$
SEE	a) Score: $\geq 40\%$ and b) The total of CIE + SEE shall be $\geq 45\%$

18 BR 9.0

Grading

Absolute grading system shall be adopted. The total marks scored by the students in CIE and SEE put together shall be converted into letter grades.

9.10 Letter Grades:

A letter grade is basically a qualitative measure of the performance of a student in a course. The following letter grades shall be awarded to the students:

Outstanding (S), Excellent (A), Very Good (B), Good (C), Average (D), Poor (E) and Fail (F).

9.20 Transitional Grade:

- a) **Grade 'P'**: Awarded to a student having prescribed attendance and meeting the prescribed passing standards at CIE in a course of any main semester, but has absented from SEE with prior written intimation along with relevant and valid documents acceptable to the university 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 University;
 - For representing the university / state / country in any extracurricular (i.e., sports / literary / cultural) events.
 - Any other Exigencies as ascertained by the competent authority.
- b) **Grade 'W'**: Awarded to a student having satisfactory attendance at classes, but withdrawing from that Course before the prescribed date in a semester under faculty advice.

9.30 Grade Points:

- (a) The University follows a 10-point grading system, as given in Table 5.

Table 5: Grade Points Scale for Absolute Grading

Level	Out-standing	Excellent	Very Good	Good	Average	Poor	Fail
Grade	S	A	B	C	D	E	F
Grade Points	10	09	08	07	05	04	00
Score (Marks Range (%))	90-100	75-89	66-74	56-65	50-55	45-49	<45

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(b) The grade points given in Table 5 shall be used in the evaluation of credits earned by the student in a course. These credits shall be used to calculate the SGPA and CGPA.

9.40 Earning of Credit:

A student shall be considered to have completed a course successfully and earned the credits if he/she secures an acceptable letter grade in the range S, A, B, C, D, E. Letter grade 'F' in any course implies failure of the student in that course and no credits earned.

9.50 Calculation of Grade Point Averages:

Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are the two important performance indices of the students.

$$SGPA = \frac{\sum[\text{Course Credits} \times \text{Grade Points}] \text{ for all the Courses in that Semester}}{\sum[\text{Course Credits}] \text{ for all the Courses in that Semester}}$$

$$CGPA = \frac{\sum[\text{Course Credits} \times \text{Grade Points}] \text{ for all Courses excluding those with F and transitional grades until that Semester}}{\sum[\text{Course Credits}] \text{ for all Courses excluding those with F and transitional grades until that semester}}$$

9.60 Conversion of grades into Percentage and Award of Class

It is necessary to provide equivalence of the average of SGPA and CGPA with the percentages and/or Class awarded as in the conventional system of declaring the results of University examinations at the end of successful completion of the programme. This shall be done by prescribing certain specific thresholds in these averages for declaring First Class with Distinction, First Class and Second Class, as given in Table 6 in accordance with AICTE guidelines

Table 6: Percentage Equivalence of Grade Points(on a 10-Point Scale)

Grade Point	Class
7.75 and above	First Class with Distinction (FCD)
6.75 - 7.74	First Class (FC)
5.25 - 6.74	Second Class (SC)

CGPA Conversion to Percentage Marks
Equivalent percentage = (CGPA - 0.75) 10

18 BR 10.0 Attendance Requirements

A student shall have a minimum attendance of 60% in first block of the semester (i.e., from the start of the semester up to 1st test) in each course registered to appear for the 1st test in that course.

A student shall have a minimum attendance of 60% in second block of the

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semester (i.e., between the 1st test and the 2nd test) in each course registered to appear for the 2nd test in that course.

All students of the University shall maintain the minimum attendance of 85% in each of the courses registered to get the eligibility to appear in SEE.

In special cases, such as any exigencies and representing the university in extra-curricular events organized by the University/other institutions at university/state/national/international level (such as sports, cultural, literary etc.), the Vice Chancellor may condone the deficiency in attendance up to a maximum of 10% on the prescribed limit of 85% upon the recommendation of the Head of the Department.

Any student failing to meet the above standard of attendance in any course/registered shall not be allowed to appear for SEE of such course/s.

An additional test shall be given to the student missing the 1st or 2nd test on grounds of failing to secure minimum attendance due to any valid exigencies or representing the university in extra-curricular events organized by the University/other institutions at university/state/national/international level (such as sports, cultural, literary etc.) at the end of the semester provided he/she has secured the minimum required attendance for the entire semester. However, the number of such additional test shall be restricted to one only.

18 BR 11.0 Vertical Progression

11.1. There shall be no credit requirements and restrictions for a student to progress from odd semester to immediate higher even semester (i.e., I to II, III to IV, V to VI and VII to VIII semester).

11.2. The prescribed standards for vertical progression shall be as follows:

- (a) The range of minimum and the maximum credits to be earned in an academic year (inclusive of supplementary semester) :
 - (i) First year: ≥ 26 to ≤ 41 credits
 - (ii) Second year and third year: ≥ 32 to ≤ 56 credits
- (b) Minimum standard for CGPA = 5.0 (At the end of each academic year).
- (c) Further, at the end of each academic year (inclusive of supplementary semester), the number of heads with "F" of any semester shall not exceed four.

And, failure to secure a minimum CGPA = 5.0 at the end of any semester for the first time, shall attract a warning before approval of the student to continue in the following semester.

Note: From II year onwards, the number of maximum credits that a student can register in a semester shall be 28. In any case, the number of credits shall not be less than 16 after dropping/ withdrawal of a course/(s) in that semester.

11.30 Successive Failures:

If a student fails (Grade F) to pass a course/s and earn the credits prescribed for the course even after five attempts, the admission of the student to the programme shall be terminated and the student shall be asked to leave the

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university. However, such a student may seek re-admission to the 1st year of the programme at the university afresh.

18 BR 12.0 Temporary Withdrawal from the Programme:

- (i) A student shall be permitted to withdraw temporarily from the programme on grounds like, prolonged illness, calamity in the family, selection for any job or any other exigencies with a written intimation to the university. The withdrawal shall be for periods which are integral multiples of a semester:
 - (a) provided the student applies to the university within 8 weeks from the commencement of the semester stating fully the reasons for such a withdrawal, together with supporting documents and endorsement of his/her parent/guardian.
 - (b) provided the university 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 credit requirements within the maximum permissible duration specified by the university.
 - (c) provided the student does not have any dues towards the university.
- (ii) A student availing temporary withdrawal from the programme under the above provision shall be required to pay such fees and/or charges as may be fixed by the university until such time as his/her name appears on the university rolls. However, if the student has already paid the full amount of fees in that semester, the balance will be adjusted when he / she re-joins the programme.
- (iii) A student shall be entitled to avail the temporary withdrawal facility only once during his/her course of study of the programme at the university. However, any other concession for the concerned student shall have to be approved by the academic council of the university.

18 BR 13.0 Termination from the Programme

A student shall be terminated from the programme and leave the university on the following grounds:

- (a) Failure to earn credits for the same subject even after five attempts.
- (b) Failure to secure a CGPA \geq 5.00 for more than once during his/her course of study. However the student shall be warned when such situation arises for the first time.
- (c) Failure to meet the standards of discipline as prescribed by the university from time to time.
- (d) If the candidate fails to qualify to enter the 2nd year of the programme even after three years from/including the year of admission.

18 BR 14.0 Award of Ranks

- a) In each programme, the number of ranks awarded shall be limited to 10% of the sanctioned intake to that programme or a maximum of 10.

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- b) The ranks shall be decided based on the CGPA of the student at the end of 8th semester.
- c) The student shall be considered for the award of rank if he / she has cleared all the courses in first attempt only.
- d) If two students get the same CGPA, the tie shall be resolved by considering the total marks scored by the student from 1st to 8th semesters; and even then there is a tie then it shall be resolved by sharing the rank.
- e) If any student admitted under lateral entry scheme has earned a CGPA at the end of 8th semester more than that of a regular 1st rank student, such a student shall be awarded with special medal.

18 BR 15.0 Make-up Examination

- 15.1 Make-up examination shall be conducted at the end of odd semester for those students who have been awarded with 'T' grade in that semester and at the end of even semester for those students who have been awarded with 'T' grade in that semester.
- 15.2 Make-up examination shall be held as per the dates notified by the university.
- 15.3 Standard of the make-up examination shall be the same as that of main SEE.
- 15.4 The 'T' grade awarded to the students shall have to be converted to letter grades (S-F) after the announcement of the make-up examination results.
- 15.5 The students with 'T' grade in any of the courses shall be converted to automatically to F grade if the student fails to appear for the make-up examination or secures less than 40% in the make-up examination.

18 BR 16.0 Supplementary Semester

- 16.1 The supplementary semester shall be conducted immediately after the announcement of the results of the even semester of an academic year.
- 16.2 A student can register for the course in the supplementary semester, if the department offers that course during that supplementary semester.
- 16.3 Offering any course in the supplementary semester by the department depends upon the availability of the faculty or minimum number of students specified by the university.
- 16.4 A student can register for a maximum of Three courses in the supplementary semester.
- 16.5 Such of those students who have obtained eligibility to appear for main SEE but fail in any course are eligible to register for supplementary semester. If he/she fails in the supplementary semester also, he/she is required to re-register for that course during the subsequent academic year along with the regular students.

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- 16.6 Students who are 'Not Eligible' to appear for the main SEE in a theory course due to shortage of attendance or minimum CIE or both are not eligible to register for the supplementary semester.
- 16.7 Students who are 'Not Eligible' in any of the laboratory courses in any main semester due to shortage of attendance or minimum CIE or both are eligible to register for the supplementary semester.
- 16.8 Students who have withdrawn any course during the odd / even semester of an academic year are also eligible to register for the supplementary semester.
- 16.9 During the supplementary semester, each course shall be conducted for double the duration of that course in the regular odd / even semester.
- 16.10 The attendance requirement / CIE requirement to be fulfilled in the supplementary semester shall be the same as that of the main semester.
- 16.11 No student shall be allowed to drop/withdraw the course/s in the supplementary semester.

18 BR 17.0 Grade Card

- 17.1 Each student shall be issued a grade card at the end of each semester.
- 17.2 The grade card shall have a list of all the courses registered by a student in the semester together with the credits earned.
- 17.3 The results of mandatory courses, which are of the non-credit type, shall also be reflected in the Grade Card as PP (for cleared) or NP (for not cleared). It may be noted that a student shall have to obtain the grade PP in each such mandatory course to qualify for the award of degree during his/her course of study.
- 17.4 If a student has not satisfied the prescribed attendance / CIE requirement to get the eligibility to appear for SEE in any course, it shall be mentioned in the grade card as 'NE' (Not Eligible) against that course.
- 17.5 However the course/s dropped by the student shall not appear in the grade card. Whereas the course/s withdrawn by a student during the semester shall appear in the grade card as 'W'.

18 BR 18.0 Grievance Redressal

- 18.1 Grievance redressal facility shall be available only for the main SEE results.
- 18.2(a) Student who has grievances related to his / her SEE results shall apply for redressal in the prescribed form on payment of prescribed fee to see his/her evaluated answer script. In case of any discrepancy in totaling, the same shall be brought to the notice of the CoE, which will be rectified. In such cases, the fee paid for paper seeing shall be refunded.
- (b) If the student has grievance about the evaluation, he / she shall be permitted to apply for reevaluation in the prescribed form on payment of prescribed fee.

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- (c) In case of any change in the grade after grievance redressal, the better grade shall be awarded. In such cases, the revaluation fee shall be refunded.

18 BR 19.0 Change of Branch

19.1 Students can apply for a change of branch in B.E. programme in accordance with the provisions laid down by the University, Government and the Council at the 3rd Semester level.

19.2 Change of branch can be considered in the following cases;

- (i) Change can be considered against an existing vacancy at the beginning of III Semester as per the norms of the University / Council.
- (ii) Only those students who have passed all the courses of first and second semesters in the first attempt are eligible to apply for the change of branch.

18 BR 20.0 Conduct and Discipline

20.1. All the students of the university shall conduct themselves within and outside the premises of the university in a manner befitting the great tradition of the university.

- (a) The students shall not indulge in any activity, which is likely to bring down the prestige of the University.
- (b) The students shall show due respect and courtesy to the teachers, administrators, officers, employees and others associated with the University and maintain cordial relationships with fellow students.

20.2. (a) Ragging in any form is strictly prohibited and is considered a serious offence as per the order of the Honorable Supreme Court of India.

- (b) The following acts of omissions and commissions 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 University, willful damage and thieving of university 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 involving in cyber related crimes, examination malpractices, plagiarism, etc.
- (c) 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 university, expulsion from the university, and handing over the case to the law enforcing authorities of the Government.
- (d) Examination malpractices by the students shall be viewed seriously and attracts various penalties which include fines, loss of examination or rustication from the university. All cases of examination

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malpractices detected by the staff and the squad shall be reported to the malpractices enquiry committee to take suitable action, which will be binding on the students.

18 BR 21.0 Convocation

- a) The university shall have the annual convocation for the award of degree to students completing the prescribed academic requirements, with the approval of the authorities of the university and by following the provisions in the Statutes.
- b) The instituted medals, prizes and awards shall be distributed to the meritorious students on the day of annual convocation.

18 BR 22.0 Applicability and Power to Modify

- 22.1** The regulations governing the Degree of Bachelor of Engineering of JSS Science and Technology University shall be a binding on all concerned.
- 22.2** Notwithstanding situations and special cases covered by the above regulations, the competent authority shall take decisions and obtain ratification in the immediate next academic council meeting.
- 22.3** Notwithstanding anything contained in any of the earlier regulations governing the B.E. programme, the above regulations shall apply to all candidates and will be effective from the academic year 2018-2019.



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