THE DEGREE OF BACHELOR OF SCIENCE HONOURS IN ENGINEERING

BY-LAWS

These By-Laws may be cited as the Degree of Bachelor of Science Honours in Engineering in (field supplicated) By-Laws No. 01 of 2015.

PART I – GENERAL

The Board of Directors of the SLT Campus (Pvt) Ltd (SLTC) shall have authority to confer the Degree of Bachelor of Science Honours in Engineering, herein after referred to as the Degree, on a person who has been recommended for the conferment of the said Degree by the Council of the SLTC.

1. The Council shall make such a recommendation only if the person has successfully fulfilled all the requirements and conditions, including those related to the Programme of Study and assessment, laid down in these By-Laws and has complied with other Rules and Regulations of the Campus.

2. The minimum period of study for which a person shall be a registered student of the Degree Programme shall be four (04) academic years as deemed necessary (or as specified by the Board of Study of SLTC and approved by the Council) and any person admitted, shall successfully complete the Programme within a period of seven (07) academic years from the date of first registration.

PART II - ADMISSION AND REGISTRATION

3. Application for enrolment for the Degree Programme must be on the prescribed forms obtainable from the SLTC. The admission requirements for each Engineering Degree Programme offered under a given field of study will be defined by the Board of Study, subject to the approval of the Council and the Board of Directors of SLTC.

4. The applications will be considered by the Board of Study. Applications which are incomplete or carrying wrong or false information will be rejected. The acceptance of the applications will be determined on the basis of the particulars disclosed. The relevant academic/professional qualifications possessed by each candidate should be supported by official certificates. Originals of all copies should be produced before admission, as required by the SLTC.

5. Those who are eligible will be called for an oral examination and in some cases an aptitude/subject based test. The selection will be based on academic merit and the performance at the oral examination and where applicable the written examinations. The applicants shall be informed of their acceptance/non-acceptance to the Programme. The decision of the Board of Study and the Council shall be final in the admission to any Engineering Degree Programme.

6. A person who has been admitted to the Degree Programme under these By-Laws or relevant regulation in force shall register himself/herself with the SLTC by returning the duly perfected registration form.
7. It shall be the duty and responsibility of the student who is admitted to the Degree Programme to keep his/her registration valid by paying the prescribed fees in time until completion of the Programme.

8. Unless otherwise decided by the Council on the recommendation of the Board of Study, the registration shall be valid only for one academic year at a time and shall be renewed annually compliant to the provisions of these By-Laws.

**PART III - THE PROGRAMME**

9. The duration of the Degree Programme shall be four (04) academic years. The corresponding four academic years shall be termed as the Bachelor of Science Honours in Engineering Degree Level I, Bachelor of Science Honours in Engineering Degree Level II, Bachelor of Science Honours in Engineering Degree Level III and Bachelor of Science Honours in Engineering Degree Level IV.

10. The Programme of Study for the Degree shall consist of specific fields of study prescribed by the Board of Study and subject to the By-Laws of the Programme, Rules and Regulations with each course carrying a time-based academic credit value as specified by the Council.

11. The Programme of Study leading to the Degree shall consist of four (04) Levels spreading over four (04) academic years. In each Level of the Programme, a student shall register for Courses carrying a minimum of thirty (30) academic credits.

12. The titles and syllabi of each course, the nature of individual systems of evaluation, and other relevant requirements leading to the Degree shall be prescribed by Regulations made by the Council upon recommendation from the Board of Study and shall be contained in the Handbook of the Degree of Bachelor of Science Honours in Engineering, SLTC.

13. The Council shall have the power, on the recommendation of the Board of Study, to change, amend or add to the Courses, Syllabi and to change or amend or add any Rules and Regulations relating to any requirements leading to the Degree. Due notice shall be given to the students of such amendments, changes or additions.

14. Each Level of the Programme of Study shall, unless otherwise decided by the Council on the recommendation of the Board of Study, be divided into two (02) semesters.

15. Instruction at each Level of the Degree Programme shall take the form of lectures, laboratory work / field work, tutorials, assignments, reports, presentations, seminars, research, and/or any other forms approved by the Board of Study. The Board of Study shall have authority to decide the method/s of imparting instruction at each Level.

16. 
(a) A student who obtains GPA 2.00 (as defined in part V of these By-Laws) or above for courses in Level I of Degree Programme shall be eligible to be admitted to the Level II of Degree Programme. Such a student shall register for the Level II and follow the instructions provided for the Level II.

(b) A student who satisfies 16(a) and obtains GPA 2.00 (as defined in part V of these By-Laws) or above for courses in Level II of Degree Programme shall be eligible to be admitted to the Level III of Degree Programme. Such a student shall register for the Level III and follow the instructions provided for the Level III.

(c) A student who satisfies 16(b) and obtains GPA 2.00 (as defined in part V of these By-Laws) or above for courses in Level III of Degree Programme shall be eligible to be admitted to the Level IV of Degree Programme. Such a student shall register for the Level IV and follow the instructions provided for the Level IV.

17. A student who does not satisfy the condition stated in clause 16(a) or 16(b) or 16(c) under medical reasons may be admitted to the next level under the provisions of the Board of Study as approved by the Council on such a request.

18. A student should follow the compulsory course offered by the Center for Communication Skills Development and obtain the pass mark required in order to claim the degree.

**PART IV – EVALUATION**

19. The Degree of shall be conducted under the semester system and all examinations shall be held within a given semester and/or at the end of each semester unless otherwise decided by the Board of Study.

20. A student shall not be permitted to take an end of semester examination unless the Board of Study has certified that he/she has satisfied all the requirements of the relevant Courses, including but not limited to regular attendance at lectures, laboratory classes and submission of assignments at the appropriate time, as prescribed by the Council on the recommendation of the Board of Study.

21. (a) The Examinations prescribed by these By-Laws shall be conducted by Boards of Examiners appointed by the Council on the recommendation of the Board of Study.

(b) A Board of Examiners shall, if the Council has on the recommendation of the Board of Study so decided, test any candidate in writing and/or orally and may adopt any other forms of
evaluation.

(c) It may take into consideration the assignments, class presentations, reports and/or laboratory courses/field work done during any courses of study prescribed for any of the examinations.

22. (a) Every student following the Degree Programme shall take the relevant examinations for Courses in that Level at the very first occasion they are held for the batch.

(b) A student registered for an examination shall be deemed to have sat the first scheduled examination irrespective of the fact whether he/she has actually sat or not unless otherwise decided by the Board of Study/Council.

(c) A student who fails to successfully complete any Course/s in the first attempt as prescribed by the Board of Study, shall be eligible to repeat the Course/s so failed in two more attempts only. No further attempts shall be permitted to any student to sit for the Course/s. In counting the number of attempts a student has exhausted, the attempts deemed under Paragraph (b) of this section shall also be taken into account.

(d) Notwithstanding Paragraph (c) of this section, no student shall be permitted to continue to be in the Programme of Study leading to the Degree beyond a period of seven (07) academic years from first registration.

23. A candidate who obtains C- or a lower Grade in a Course may re-sit the final examination or continuous assessments or both in respect of that Course for the purpose of improving the Grade up to a maximum of C within the stipulated period.

**PART V - AWARD OF DEGREE**

24. The marks obtained for all Academic Courses shall be graded as given below (see Table 01). The marks shall carry a Grade and a Grade Point Value (GPV) according to the Range in which it falls.

<table>
<thead>
<tr>
<th>Range of Marks</th>
<th>Grade</th>
<th>Grade Point Value</th>
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<tbody>
<tr>
<td>85-100</td>
<td>A+</td>
<td>4.0</td>
</tr>
<tr>
<td>80-84</td>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>75-79</td>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>70-74</td>
<td>B+</td>
<td>3.3</td>
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<tr>
<td>Grades</td>
<td>Grade</td>
<td>GPV</td>
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<tr>
<td>65-69</td>
<td>B</td>
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</tr>
<tr>
<td>60-64</td>
<td>B-</td>
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<tr>
<td>55-59</td>
<td>C+</td>
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<tr>
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<tr>
<td>45-49</td>
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<tr>
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<td>D+</td>
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<tr>
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<td>0.00</td>
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</tbody>
</table>

Table 01

25.  (a) Grades of all registered Courses in a Programme of Study shall be taken into account and all Courses shall be weighted according to their corresponding Credit Values when Grade Point Average (GPA) is calculated.

(b) The formula for the calculation of the GPA shall be as follows:

\[ GPA = \frac{\sum_{i=1}^{n} c_i w_i}{\sum_{i=1}^{n} c_i} \]

Here \( \sum \) represents the summation over index \( i \), where \( i \) denotes each course taken; \( n \) is the total number of courses taken; \( w_i \) is the Grade Point Value (GPV) of the respective course taken; \( c_i \) is the number of credits carried by the respective course.

26. A candidate who has been admitted to the Degree Programme and who has successfully completed the minimum credit requirement for each specialization programme as specified by the Council with at least thirty (30) credits from each of Level I, Level II, Level III and Level IV,
and
(a) satisfies 16(a)
and
(b) satisfies 16(b)
and
(c) satisfies 16(c)
and
(d) obtaining GPA 2.00 or above for courses in Level IV of Degree Programme
and
(e) obtain a minimum overall GPA of 2.00
and
(f) obtain at least a D grade for all GPA Courses which are prescribed by the Council

as prescribed under these By-Laws and/or any other Rules and Regulations made by the Campus, shall be considered to have passed the Degree of Bachelor of Science Honours in Engineering.

27. (a) A candidate who has successfully completed a minimum of sixty (60) credits in Level I and Level II,

and
(a) satisfies 16(a)
and
(b) obtaining GPA 2.00 or above for courses in Level II of Degree Programme
and
(c) obtain a minimum overall GPA of 2.00 for courses in each Level I and Level II (taken together)
and
(d) obtain at least a D grade for all GPA Courses in each Level I and Level II which are prescribed by the Council

as prescribed under these By-Laws and/or any other Rules and Regulations made by the Campus, shall be considered to have passed the Higher Diploma in Electronic Technology.

27 (b) A candidate who has successfully completed Higher Diploma in Electronic Technology conducted by Sri Lanka Technological Campus (SLTC) shall be considered to be eligible to enroll to the 3rd level / year of Bachelor of Science Honors in Engineering degree programme conducted by SLTC.
28. A candidate who satisfies the requirements of the Degree may be awarded a First Class, Second Class (Upper Division), Second Class (Lower Division), or a Pass as the case may be, on the results of the examination and the GPA.

29. (a) A candidate shall be eligible for the award of classes only if he/she satisfies the requirements stipulated in the Section 22; of these By-Laws, within four (04) consecutive academic years of the Degree Programme.

(b) In the case of a candidate who repeats and passes any Academic Course(s) the Grade to be taken into consideration in determining the award of classes shall be C irrespective of the actual mark obtained, even if the actual mark obtained is higher.

30. Subject to Sections 18, 19, 22 and 25 of these By-Laws a student shall be deemed to have qualified for the award of First Class, Second Class (Upper Division) or Second Class (Lower Division) at the Degree on the basis of the following scheme.

First Class: If he/she has a minimum overall GPA ≥ 3.7

Second Class (Upper Division): If he/she has a minimum overall 3.7 > GPA ≥ 3.3

Second Class (Lower Division): If he/she has a minimum overall 3.3 > GPA ≥ 3.00
PART VI - INTERPRETATION

31. In these By-Laws unless it is specifically stated otherwise,

The "Campus" means the SLT Campus (Pvt) Ltd, a company duly incorporated under the laws of Sri Lanka under the business registration number PV101137 and having its registered office at Lotus Road, Colombo 01.

The “Board of Directors” means the Board of Directors of SLT Campus (Pvt) Ltd.

The "Council" means the Council set up by the Board of Directors of SLT Campus (Pvt) Ltd.

The “Board of Study” means the Board of Study set up by the Council for the Bachelor of Science Honours in Engineering Degree Programme.

32. The President/CEO shall have the authority to take such action or give such direction not inconsistent with the principles underlying the provisions of these By-Laws, as appears to him/her be necessary or expedient for the purpose of removing any difficulties that may arise in the interpretation of the provisions or for which there is no provision in these By-Laws.

33. Any question regarding the interpretation of these By-Laws shall be referred to the Board of Directors of SLTC whose decision thereon shall be final.