

**OFFICE OF THE PRINCIPAL
BARAK VALLEY ENGINEERING COLLEGE
GOVT. OF ASSAM
NIRALA, KARIMGANJ-788701**

ACADEMIC RESOLUTIONS RELATED TO DISTRIBUTION OF MARKS

FOR INTERNAL ASSESSMENT OF B.E. (1st SEMESTER)

A meeting of the Academic Cell, Barak Valley Engineering College, Karimganj was held on the 14th of August, 2017 (Monday) and after subsequent discussion between the Chairperson (Examination Cell), all the Departmental In-charges and Chairperson (Academic Cell) on 21st August 2017, the distribution of internal assessment marks for B.E. (1st semester) was decided and are as follows. In the first semester, there are six (6) theory papers and five (5) practical papers.

The **theory** papers are as follows:-

- 1) **Engineering Physics I (PH101) -- 4 credits**
- 2) **Engineering Chemistry (CY102) -- 4 credits**
- 3) **Mathematics I (MA103) – 4 credits**
- 4) **Mechanics of Solids (CE104) -- 4 credits**
- 5) **Technical Report Writing (HU105) --2 credits**
- 6) **Computer Programming (CS106) – 2 credits**

The theory papers for the semester are either of 4 or 2 credits.

- For subjects having 4 credit, the internal assessment marks is a total of 50 and it is divided as below:

Teacher's Assessment (TA) = 30 marks

Class Test (CT) =20 marks

Total = 50 marks

- For 2 credit subjects, the total internal assessment marks is 25, the breakup which is mentioned as below:

Teacher's Assessment (TA) = 15 marks

Class Test (CT) = 10 marks

Total = 25 marks

The regulations for the **CT component** as discussed first.

- This component is broken into two parts.
- For 4 credit subjects, 10 each and for 2 credit subjects 5 marks each in weightage respectively.
- Firstly, a Class Test has to be conducted for each subject by concerned faculty. The weightage of the same shall be 10/5 for 4/2 credit paper. However, while conducting the exam, the test may be conducted by scaling up the marks proportionately with a maximum marks limit of 30.
- Later, the marks shall be scaled down to appropriate weightage as mentioned. The time limit for the exam would be a maximum of 1 hour or the duration of 1 period whichever is convenient.
- Further, the concerned faculty may conduct more than 01 (one) class test to evaluate the student's performance periodically. In such a case, the final marks are to be considered in whichever form is felt suitable by the concerned faculty: best one out of all, average, weighted average etc.
- Every faculty member must complete conduction of his/her class tests (atleast one) with declaration of results by the end of 26th September, 2017.
- For subjects having more than one faculty, the class test should comprise of questions from the part being taught by each faculty at that point of time.
- Secondly, a Mid-Semester examination shall be conducted for each subject. The same shall be conducted by the Examination Cell and the Academic Cell jointly with a separate routine and seat plan.
- The weightage for the Mid-Sem is same i.e.10/5 for 4/2 credit papers. However, the examination should be conducted for 50 marks and time period for the exam should be 2 hours. Later, the obtained marks can be scaled down to 10/5.
- The conduction of this particular examination should be completed by the last week of October, 2017.
- The question papers should cover questions from the portions taught since the starting of classes till before the mid-sem examination. For multiple faculties, the exam should comprise of portions being taught by all faculties at that point of time.

Next, the regulations for the **TA component** are discussed.

- For **4 credit papers**, the following are the marks distribution for 30 marks assigned under TA component:
 - a. **Attendance** = 5 marks (shall be evaluated three times, once before Class Test, secondly before mid-semester and lastly before ESE)
 - b. **Individual Assignment** = 10 marks (Minimum 2 assignments)
 - c. **Class Participation** = 5 marks (Should be evaluated by the faculty without conducting any examination or asking students to submit any assignment).
 - d. **Surprise/ MCQ exam/open book test etc.** =10 marks (may be conducted by faculty without prior notice; may be conducted by scaling up the marks and later be scaled down)

Note:- The marks distribution mentioned above is a prototype and may vary with the subject being taught. Faculty members may evaluate the students with a separate marks distribution. However, the same shall be communicated and approved from the Chairperson (Academic Cell) prior to evaluation.

- For **2 credit** subjects, the following shall be the distribution for TA component of 15 marks:
 - a. **Attendance** = 3 marks (evaluated thrice before class test, mid-sem and ESE)
 - b. **Individual Assignment** = 7 marks (Minimum 2 assignments)
 - c. **Class Participation** = 2 marks
 - d. **Surprise/ MCQ exam/open book test etc.** =3 marks (may be conducted by faculty without prior notice; may be conducted by scaling up the marks and later be scaled down)

Note:- The marks distribution mentioned above is a prototype and may vary with the subject being taught. Faculty members may evaluate the students with a separate marks distribution. However, the same shall be communicated and approved from the Chairperson (Academic Cell) prior to evaluation.

Next, the **practical papers** are as follows:

- 1) **Engineering Graphics I (CE107) --- 4 credits**
- 2) **Computer Programming Lab (CS106L) ---1.5 credits**
- 3) **Workshop Practice (ME108) ---1.5 credits**
- 4) **Engineering Physics –I Lab (PH101L) --- 1.5 credits**
- 5) **Engineering Chemistry –I Lab (CY102L) --- 1.5 credits**

- Laboratories for the semester are divided into **three** categories based on the pattern of marks distribution:

A. **Laboratories with End Semester Examination (ESE), TA and CT components:**

- There are *two* such laboratories in the current semester 1) Engineering Graphics I and 2) Computer Programming. The distribution for each is explained as below:

1. **Engineering Graphics Lab:** The internal assessment for the subject shall be of 50 marks. This is further divided into two parts. First one is the TA component of 30 marks and second one is the CT component of 20 marks.

The distribution of 30 marks assigned under **TA** are as below:

1. **Attendance** --- 5 marks (evaluated thrice before class test, mid-sem, ESE)
2. **Laboratory Assignments (Drawing Sheets)** ---20 marks
3. **Daily evaluation of lab performance** ---5 marks

- For laboratories, the **CT** component is nothing but the **Mid-semester Laboratory examination**.
 - The evaluation for the same including marks distribution etc. are left for the respective faculties to decide. However, the same must be communicated to the Chairperson (Academic Cell) and Chairperson (Examination Cell) through departmental Academic Cell member or Examination Cell members prior to conducting the examination.
 - This laboratory mid-semester examination must be completed before the mid-semester (theory) examination is conducted. **The examination shall be conducted departmentally under supervision of concerned HoD and not by the Examination Cell or Academic Cell.**
2. **Computer Programming Laboratory:** The credit for this laboratory is 1.5. The internal assessment comprises of TA (15 marks), Class Test (10 marks) resulting in a total of 25 marks.

- The **TA part** shall be evaluated as below:

1. **Attendance** --- 5 marks (evaluated before class test, mid sem, ESE)
2. **Lab Note Book** ---5 marks
3. **Daily lab performance** --- 5 marks

- The **CT component** (10 marks) shall be evaluated as Laboratory Mid-Sem examination. The marking pattern/distribution for the same are left to the concerned faculty which should be communicated to Chairperson (Academic and Examination Cell) through respective Academic cell member or Examination Cell members.

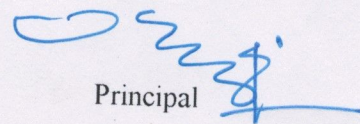
B. Laboratories without ESE:

- There is **one** such laboratory in this semester. It is Workshop Practice. The total marks under internal assessment is 100. Out of this, 50 marks comprise of TA and next 50 marks comprise of CT.
- The **TA component** for this laboratory shall be evaluated (with scale up/down) as below:
 1. **Journal**--- 30 marks (should be distributed uniformly between the different available shops in the Engineering workshop at BVEC, Karimganj)
 2. **Attendance** --- 10 marks (evaluated before Class Test, Mid sem and ESE)
 3. **Sample** --- 10 marks
- The **CT component** for this laboratory comprising of 50 marks should be evaluated as an overall Viva-Voce exam involving all shops and related theories before the ESE (Theory) examination.

C. Laboratories without Mid-Semester (CT) examination:

- There are **two** such papers in this semester. They are Engineering Physics and Engineering Chemistry.
- For both these laboratories, the TA component is of 10 marks weightage. The distribution of marks is as below:
 1. **Attendance** ---- 5 marks (evaluated before Class Test, Mid-sem and ESE)
 2. **Lab note book** ----- 5 marks
- There shall be no **CT (Mid-semester practical examinations)** for both these papers.

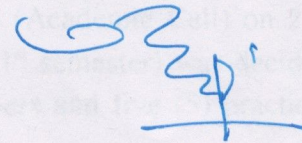
Note.: The above regulations are for effective implementation with immediate effect. However, if felt necessary at any point the mentioned regulations are subject to change.


Principal

BVEC, Karimganj

Memo NO. Examm- 2/17/159-169/12/9/17

- Copy to:
1. Chairperson, Academic Cell
 2. Chairperson, Examination Cell
 3. Departmental Incharges of ETE, CSE, Physics, Chemistry and Mathematics
 4. Teacher-In-charges of Solid Mechanics, Engineering Graphics and English
 5. Workshop In-charge



Principal
Rarak Valley Engg.Colleg:
Nirala, Karimganj