



Vidyavardhaka Sangha[®], Mysore
VIDYAVARDHAKA COLLEGE OF ENGINEERING

Autonomous Institute, Affiliated to Visvesvaraya Technological University, Belagavi
(Approved by AICTE, New Delhi & Government of Karnataka)
Accredited by NBA (CV, CS, EE, EC, IS & ME) | NAAC with 'A' Grade
P.B. No. 206, Gokulam III Stage, Mysuru-570 002, Karnataka, India

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VVCE/COE/CR-3/2020-21

January 6, 2021

CIRCULAR

Sub: Assessment of First Year Courses under Autonomous Scheme

As per the 'Academic Regulations Governing the Degree of Undergraduate and Postgraduate Programs of VVCE-2020', the assessment details for First Year courses of B.E. programme under Autonomous Scheme in the academic year 2020-2021 is given below.

- 1. CIE:** Students will be assessed for 50 Marks in all courses (Including Mandatory Non-credit Courses) in CIE.
- 2. SEE:**
 - (i) All credit courses will have SEE. However, Mandatory Non-credit courses viz., 'Social Innovation' and 'Environmental Studies' will not have SEE
 - (ii) SEE for all theory and laboratory courses will be conducted for 100 marks and then reduced to 50 marks. However, in 'Engineering Exploration' and 'Communicative English' courses SEE will be conducted for 50 marks only.
- 3. CIE Assessment Pattern:**
 - (A) Courses: Engineering Mathematics-I & II, Applied Physics, Applied Chemistry, Basics of Electrical Engineering, Programming for Problem Solving, Basics of Civil Engineering, Basics of Mechanical Engineering, Basics of Electronics Engineering**

Components		Number	Max. Marks
(i)	Tests (A)	3	30
(ii)	Quizzes (B)	2	10
(iii)	Activity Based Assessment [ABA] (C)	1	10
Total Marks			50

$$\text{Final CIE Marks} = (A) + (B) + (C)$$

- (B) Courses: Environmental Studies and Communicative English**

Components		Number	Max. Marks
(i)	Tests (A)	2	30
(ii)	Activity Based Assessment [ABA] (C)	2	20
Total Marks			50

$$\text{Final CIE Marks} = (A) + (C)$$

- (C) Course: Engineering Graphics**

Components		Number	Max. Marks
(i)	Class work	-	20
(ii)	Tests	3	20
(iii)	Activity Based Assessment [ABA]	1	10
Total Marks			50

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- (D) Courses: Applied Physics Laboratory, Applied Chemistry Laboratory, Electrical Engineering Laboratory & Computer Programming Laboratory

Components		Max. Marks
(i)	Class Work (A)	25
(ii)	Lab Test (B)	15
(iii)	Open-Ended Experiments (C)	10
Total Marks		50

$$\text{Final CIE Marks} = (A) + (B) + (C)$$

- (E) Courses: Engineering Exploration & Social Innovation

Components		Max. Marks
(i)	Class Work (A)	50
Total Marks		50

4. Class Work Assessment Criteria:

- (A) Course: Engineering Exploration

Assessment Criteria		Max. Marks
(i)	Identifying the components (A1)	10
(ii)	Selecting the right resource to complete the assigned work (A2)	15
(iii)	Viva-Voce (A3)	10
(iv)	Teamwork (A4)	05
(v)	Report Writing (A5)	10
Total Marks (A)		50

$$\text{Class Work Marks (A)*} = (A1) + (A2) + (A3) + (A4) + (A5)$$

* The Class Work Marks (A) is the average marks of all the experiments evaluated based on the above assessment criteria.

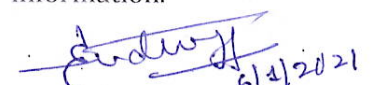
- (B) Course: Social Innovation

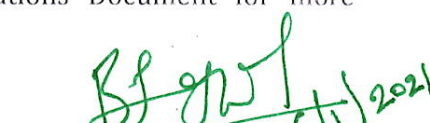
Assessment Criteria		Max. Marks
(i)	Problem identification (A1)	10
(ii)	Problem analysis (A2)	15
(iii)	Solution to the problem (A3)	10
(iv)	Report writing, Presentation, Viva-voce (A4)	10
(v)	Teamwork (A5)	05
Total Marks		50

$$\text{CIE Marks} = (A1) + (A2) + (A3) + (A4) + (A5)$$

5. Faculty teaching first year courses shall provide more information to students on the syllabus for tests and quizzes, question paper pattern, Activity Based Assessment (ABA) including rubrics and criteria for assessment of class work in laboratory courses/Engineering Graphics as it varies from one course to another.

Faculty and Students are advised to refer to Academic Regulations Document for more information.


 Dr. Sudev L J
 Controller of Examinations


 Dr. B. Sadashivegowda
 Principal

CC To:

1. Dean (Academic Affairs)
2. HODs – For circulation among Faculty members and I Year B.E. students 2020-21