

## CSE 1061 – PSUC Lab guidelines

### Guidelines for PSUC Online LAB

1. Only 8 weeks / sessions of lab will be organized. 9<sup>th</sup> lab session will be online exam.
2. 80% of marks will be awarded as internal (Write up + MCQ/Assessment) and 20% as external (final exam)
3. During every session, faculty are advised to work out 1/2 programs, clear all doubts, and inform students to do programs in code blocks on their laptops.
4. During the internal assessment, students of your section will submit 2 weeks lab programs in a single file along with a snapshot of the console screen for each program. E.g. After lab 2, students will submit a file containing lab 1 & 2 programs. While submission, students must print their names in every program through a print statement. For submission, each faculty must create 4 assignments having appropriate deadlines. [EVL1, EVL2, EVL3 & EVL4]
5. For instance, EVL1 shall be the assignment created by a faculty where students can post their lab 1&2 programs in PDF. The deadline can be 1 hour later to lab timings. Eg. If lab session is allocated as 2-4PM, the deadline can be 5PM.
6. If a student submits partially, marks should be reduced. For every missing program 1 mark should be reduced. No late submission or submission through the mail is allowed. If they don't submit on time, they lose all 10 marks.
7. Late submission or submission through mail is not allowed. Marks shall not be awarded in such case.
8. For each lab program completion, we can award 5M in that way a student will get 10 marks for set of labs (say lab 1 & 2).
9. For the internal mark evaluation apart from lab program submission, 10 marks per every 2 labs is scheduled. Faculty mentioned below will create MCQ / 2 complete C program questions with scheme. The portion for MCQ/assessment will be like lab components 1+2, 3+4, 5+6, 7+8. This MCQ / Assignment will be given to students during lab 2/4/6/8 Saturday's at 6 PM. Maximum time will be 20 minutes.

**MCQ Lab 1,2 – prepared by RAJ + ARC, Scrutinized by MK (MS Forms)**

**MCQ Lab 3,4 – prepared by TAN + DC, scrutinized by GNS (MS Forms)**

**MCQ Lab 5,6 – prepared by RS + MK, scrutinized by ARC (MS Forms)**

**MCQ Lab 7,8 – prepared by RDK + BBJ, scrutinized by GNS (MS Forms)**

Those faculties assigned for preparing question and MCQ should do question paper analysis as per IET AHEP LO.

10. The 9<sup>th</sup> lab session will be final exam where a complete C program using functions shall be asked and students shall complete in code blocks and send C file as attachment. In this also name should be printed.
11. In an emergency like a natural disaster, covid issues, etc., late submission of program / MCQ may be considered. However, such claiming students need to produce proper evidence and a detailed request on it. They should also understand that the evaluation marks on such instances will be considered only after thorough verification of the scenario by the coordinator and HOD and not on mere submission.

Final lab faculty / scrutiny faculty list (if 2 questions required) – Those who scrutiny should make question paper analysis according to IET AHEP LO.

Faculty name	Questions	Lab Scrutiny faculty name	Deadline
Dr. Bhargav J Bhatkalkar (BBJ)	Regular batch	Mr. Rajesh G (GR)	06/09/2021
Ms. Archana Praveen Kumar (ARC)			
Dr. Radhika Kamath (RDK)			
Ms. Roopashri Shetty (RS)	Makeup	Mr. Giridhar N S(GNS)	
Ms. Tanuja (TAN)			
Ms. D Cenitta (DC)			

Final lab faculty / scrutiny faculty list (if 3 questions required)

Faculty name	Questions	Lab Scrutiny faculty name	Deadline Date
Dr. Bhargav J Bhatkalkar (BBJ)	Regular batch	Mr. Rajesh G (RAJ)	06/09/2021
Ms. Archana Praveen Kumar (ARC)			
Dr. Radhika Kamath (RDK)	Additional batch	Mr. Giridhar N S (GNS)	

Ms. Roopashri Shetty (RS)	(If required)		
Ms. Tanuja (TAN)	Makeup	Dr. Murali Krishna (MK)	
Ms. D Cenitta (DC)			

The schedule of lab is given as below. **(SAMPLE N-SECTION)**

Week / lab	Dates	Exercises	Evaluation	Marks / submission	Internal assessment	Marks
1	09.08.2021	SIMPLE C PROGRAMS	Evl 1 - Submission of lab 1 & 2 programs with output snapshot	5M	C program based on lab 1 & 2 (10M) - 20 Mins	20M
2	16.08.2021	BRANCHING CONTROL STRUCTURES		5M		
3	23.08.2021	LOOPING CONTROL STRUCTURES-WHILE & DO LOOPS	Evl 2 - Submission of lab 3 & 4 programs with output snapshot	5M	10 MCQ based on lab 3 & 4 - 1M each (20 mins)	20M
4	30.08.2021	LOOPING CONTROL STRUCTURES- FOR LOOPS		5M		
5	06.09.2021	1D ARRAYS	Evl 3 - Submission of lab 5 & 6 programs with output snapshot	5M	C program based on lab 5 & 6 (10M) - 20 Mins	20M
6	10.09.2021	2D ARRAYS		5M		
7	13.09.2021	STRINGS	Evl 4 - Submission of lab 7 & 8 programs with output snapshot	5M	10 MCQ based on lab 7 & 8 - 1M each (20 mins)	20M
8	17.09.2021	MODULAR PROGRAMMING		5M		
9		Extra lab				
10		Final lab exam	A complete C program using functions			20M

**Note: Section coordinator is required to prepare the schedule of their section.**

**CSE 1061 Online lab – Internal assessment details**

<b>S.No</b>	<b>Dates</b>	<b>Internal assessments</b>
1	21.08.2021	Lab assessment Test 1 (Lab 1 + Lab 2 portions) – 10 M
2	04.09.2021	Lab Quiz 1 (Lab 3 + Lab 4 portions) – 10 M
3	11.09.2021	Lab assessment Test 2 (Lab 5 + Lab 6 portions) – 10 M
4	18.09.2021	Lab Quiz 2 (Lab 7 + Lab 8 portions) – 10 M

**IMPORTANT NOTE:** I request concerned section faculty in charge to communicate all the PSUC lab guidelines to students during the first lab session.