ONLINE PROJECT ASSESSMENT FORM 2020

ENGINEERING TYPE / COMPUTER SCIENCE PROJECTS

PROJECT TITLE					Grade	Category
1. Introduction (20)	2. Method (20)	3. Results, Discussion, Conclusion (40)	4. Originality, Creativity, Value (12)	5. Written Presentation (8)	Initial Mark (100)	Final Mark after Discussion **(100)**
JUDGE'S NAME:					DATE:	

Each item is worth 4 Marks SCORING: Give 0 / 1 / 2 / 3 / 4 mark for each of the items listed below, where:

0 = not done/no evidence/incorrect
1 = partial evidence, not well executed
2 = average. 50% achieved
3 = good
4 = excellent

RESEARCH REPORT

INTRODUCTION		**TOTAL (20)**
1	Key concepts are introduced, providing a good background to topic	
2	Relevant literature are reviewed	
3	Problem / issue / phenomena identified;	
4	Purpose / aim is clear. Research Question stated	
5	Engineering Goals **or** Design Goals correct, achievable, and measurable	

METHOD		**TOTAL (20)**
6	Design criteria of prototype(s) / processes / program(s) or codes/platforms are clear & align to the goal	
7	Procedure includes types of material, measurements, and units. Understands different coding, interfaces and platforms	
8	Prototype(s) / Solutions are illustrated/explained with diagrams, plans and/or flow charts	
9	Number of trials/testing of prototypes / codes/platforms are adequate and accurate	
10	Evidence of design-test-redesign-retest using different approaches/materials/processes/methods	

RESULTS, DISCUSSION, CONCLUSION, LIMITATIONS, FURTHER RESEARCH		**TOTAL (40)**
11	Accurate results presented using circuits/ diagrams/ graphs/ tables/ descriptions	
12	Patterns / correlations / outliers in the results are identified and discussed	
13	Final prototype/ process/ code/ platform works and is aligned with the goal	
14	Feasibility of final prototype/ process/ code/ platform discussed e.g. financial, time, labour, scale	
15	Discussion linked to the goals. Solution(s) addressing the problem/ issue are discussed	
16	Discussion cites relevant literature and compares prototype(s) or solution(s) to other studies	
17	Significance/ value/ benefits of the prototype(s) or solution(s) are explained	
18	Limitations and errors are stated	
19	Further improvements / extensions / recommendations are suggested	
20	States whether the goal was achieved or not. Conclusion is correct	

ORIGINALITY, CREATIVITY AND VALUE		**TOTAL (12)**
21	No ethics violations. No evidence of plagiarism of ideas, text, images or any part of the research	
22	Knowledgeable about the field of study beyond the scope of the school curriculum	
23	Study that finds a new or improved solution or method or contributes to new knowledge	

WRITTEN PRESENTATION		**TOTAL (8)**
24	References are correct in the text and in the References section	
25	Research Plan, Project Report, and Abstract are well written, clear and logical	

Please comment on:

Plagiarism or ethics violations:
Improvements suggested:
Mentor recommended: