IVP Course Project Instructions (C2)

What expected in C2:

1. Each group needs to show 95% completion of the assigned course project. Including followings

    a) Implementation of Base approach, proposed/Extended approach
    b) Performance/Results of Base approach and proposed/Extended approach over the same dataset.
    c) All estimated Performance/Results needs to represent with the help of Tables, graphs and figures. (groups working on EEG: needs to consider minimum ten subjects data, it will be better in any group consider large no of subject data.)
    d) All figures and graphs should be good quality
    e) Comparison of estimated results with Existing approaches
    f) AVI for running code

Need to upload:

1. Source Code
2. Readme file (for step the run time environment and running the source code)
3. Zip file of all figures (arrange all figures/images in an order, like image1.png, image2.png … and follow the same order in report)
4. C2 Final presentation
5. C2 Course project report in IEEE form (prepare in such a manner so that you can reuse at the time of preparing C3 final course project report)
6. C2 Course project report (prepare in such a manner so that you can reuse at the time of preparing C3 final course project report)
7. AVIs for running code
8. Refer checklist mentioned below.

Note: 5 and 6 both are required.

Presentation: (Detailed PPT)

a. Title of course project

b. Group No, Student (s) name & Enrolment no

c. Introduction (about significance of problem, challenges, applications etc)

d. Literature review e. Problem statement & Scope (also write any assumptions taken)

e. Methodology & flowchart (with description of various modules in the flowchart)

f. Experimental data descriptions

g. Language & libraries used for implementation

h. Activity chart (they should keep at least one-week time at the end for testing/ improvements, report preparation etc)

i. Intermediate result snapshots with their description

j. Work remaining (Including comparison with earlier published work) k. References

Report (standard): it should be written in your own language (don't cut-and-paste from other papers)

Report Outlines:

1. Abstract
2. Introduction

2.1. Main Contribution

3. Experimental Dataset/Datasets and Baseline Methods

3.1.Experimental Datasets

3.2.Baseline Methods

4. Proposed Approach/Method
   Describe proposed approach, use Mathematics, Illustrative diagram etc
5. Result and Discussion
6. Comparison with existing Schemes/Approaches
7. Conclusion with Future scope
8. References (use IEEE reference form)

Complete Project Folder Submission Check List:

You have to submit two copy of Folder with course project details mentioned below

i) Project report (it should be in IEEE format) (in MS Word as well as in PDF form) and PPT (Detailed).

ii) Source code/ software (code should be properly documented).

iii) Test data (benchmark/ in-house created).

iv) AVI(s) of the execution of your program.

v) 'Readme.doc' file explaining complete step-by-step process of installing and running the source code, pre-requisite details of s/w & h/w, etc (by reading the 'Readme.doc' any other student should be able to install and show the execution of your code on a new system).

vi) All pdfs of the papers, mentioned in the Reference section of the report. Mark base paper(s) clearly using suitable prefix in filename(s).

vii) Summary paper of your work - approx. 6 to 7 pages in IEEE format (it should be written in your own language (don't cut-and-paste from other papers) highlighting your achievements in your project similar to what papers you have studied during literature survey.)

Note: VI and VII both need to prepare and Submit.