PROJECT: PORTAL FOR AUTOMATE BN TRG CELL

1. **Aim**. To automate the Unit Trg Cell in an inf bn through webpage on HTML, CSS , JavaScript, backend languages, Database, Authentication/Barcode, php & Hosting etc.

2. **Terminal Objectives**. To test the students in practical knowledge of website designing.

3. **Brief about the Project**. Students are expected to utilize features of HTML, CSS & JavaScript to automate the task of trg cell in Inf bn.

4. **Preview**. The Project may be accomplished in the following parts: -

   (a) **Part I** : Handling of various webpage designing applications.

   (b) **Part II** : Managing of database.

   (c) **Part III** : Output generation as desired.

PART - I

5. **Prac handling of core technologies for building web pages**. It is desired from your syndicate to prepare a webpage named "**Automation Of Bn Trg Cell**" with the fwg into consideration using HTML, CSS & JavaScript.

   (a) **Inputs by Trg Team**. To update course gradings, Inter company sports & games, Inter company professional competitions (**BPET/ PPT/ Endurance runs & Firing Record**), promotion cadre & MR Cadre.

   (b) **CO**. Should have the admin rights to view and analyze the trg data.

   (c) **Super Admin**. Trg Offr.

   (d) **Admin**. Trg JCO

   (e) **Students**. Should have the rights to check indl progress report and course precise.

PART-II

6. The project may be undertaken with only the cases as given below:-

   (a) CO, Trg Offr, Trg JCO & students login.
   (b) Trg calendar overview (monthly)
   (c) Daily/ Weekly trg summary.
   (d) Pending trg alerts.
   (e) Number personnel trained/ untrained.
   (f) Indl trg history.
   (g) Performance tracking.
   (h) Batch wise attendance report.
   (j) Schedule of courses/ cadre annually.
   (k) Summary of past course grading.
   (l) Indl attended pre-course report.

PART-III

6. The desired output is as follows: -

   (a) Instructor wise course handling summary on CO page.
   (b) Feedback received from trainees on CO page.
   (c) Alert & Notification for upcoming training.
   (d) Course expiry alerts.
   (e) Upload/ Download of study material.
   (f) Nominal roll of detailed person for upcoming Army courses.
   (g) Summary of BPET/ PPT & Firing record.

"KEEP IT SIMPLE"

Note : The fwg to be taken into consideration:-
(a) Database to be not more than 25 to 30 entries.
(b) Give more emphasis on explaining the working model rather than presentation on slides. It should be clear in fwg pts:-
   (i) Project.
   (ii) Aim of project.
   (iii) What will be achieved.
   (iv) Resources utilizes both IT and manpower.