

# **Computer Science & Engineering Department**

## **Instruction Booklet for Project Semester**



**Thapar Institute of Engineering & Technology  
Patiala**

**2021**

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## 1.0 INTRODUCTION

Project semester is an important part of the education for a computer professional and one should try to get the most out of it. The purpose of the project semester is to further develop the understanding related to the implementation, design and theoretical aspects of the computer science and its application to the practical problems.

Many of the subjects that a student had studied in the institute have a direct impact on what the student will be doing in the software industry. Student will extend and deepen the knowledge of computer science & engineering while working within the span of project semester. Student will be learning what it's like to be part of a workforce: how to deal with the fellow workers, including your bosses; how to take suggestions, (including criticism); how to contribute in a team, and so on.

Immersed in this absorbing and exciting world, it's easy to lose sight of the academic world, but remember that the project semester is really part of your institute education. Computer Science & Engineering department has developed a number of learning outcomes for it, and department will evaluate a student on the basis of these goals to see how well a student has achieved the learning outcomes.

Here are the key highlights for a project semester:

- Meant for industrial projects at software houses, IT section of non-IT Company or Research Project at any reputed academic institute under guidance of an academician.
- Student can work in any domain related to any phase of software development (Analysis, Design, Coding / Development, Testing, and Customization).
- This can be done in India or Outside India.
- Industrial Attachment Program (IAP) cell is a unit at CSED that takes care of project semester training being imparted to final yr. B.E. COE / COE-MBA students.
- IAP cell acts as an interface between the industry and students for providing support or solving the grievances (if any).
- Start Dates for a project semester (tentatively) are from 20<sup>th</sup> Dec to 15<sup>th</sup> Jan and End Dates are tentatively around 20<sup>th</sup> May to 15<sup>th</sup> June. **Presence of at-least 4.5 months in the industry/research institute is mandatory.**
- Splitting the span of project semester in different organizations is **not** allowed (for exceptional cases permission from HCSSED/DOAA is necessary).

### 1.1 Why is the final-year project important?

- It is the largest single piece of work you will do during your degree course.
- It is part of the curriculum that allows you to specialize in a specific area of expertise.

- It allows you to exhibit wide range of the skills and knowledge learned during your course.
- It encourages integration of learned concepts in a number of course units.
- It gives you an opportunity to learn higher level of project related skills as given in the learning outcomes for project semester.

### 1.2 How to choose the company / research institute for project semester?

- Company / research institute must deal in the software/computer hardware related projects.
- Work assigned having a profile of system analyst/programmer is acceptable.
- Student must not opt for the profile related to sales or marketing.
- Student may opt for startups.
- Alternative to project semester in companies or alternate semester in Thapar Institute itself, student may opt for **STARTUP SEMESTER** [For further detail student may contact to **Dr. Karun Verma** (+91-9888002791) from CSED or **Dr. M. D. Singh** (+91-9815605616) from EIED].

### 1.3 How to choose the project?

- Project must be related to the phases of software/system development life cycle.
- Projects having some research insights are also appreciated.
- No Self-Certification or **online training courses** will be considered as a substitute of project semester (like <https://www.coursera.org>, [www.w3schools.com](http://www.w3schools.com) etc.) however, these can be good value additions to the real industry projects and may add value to your assessment.
- Demo projects like calculator, text editor, static web site etc. will not be entertained at all.
- Link to explore latest ideas for some benchmarking project: <http://www.1000sciencefairprojects.com/>

### 1.4 Some Example Projects

These are only sample and **should not be considered** as recommended ones.

- Example1: Android Application for Call Taxi

The main goal of this project is to develop an accessible and comprehensive Eclipse structure application, can potentially assist individuals to book a taxi from a phone and for the company to maintain a database for booking and sending driver details.

- Example2: Biometric Authentication System Using the Human Ear

The main aim of the project is to develop a biometric authentication system using the ear. The process will involve several steps from acquisition of the

image to the point where a positive identification can be made using the system. The image was acquired using a digital camera.

- Example3: Trucking goes easy

The motto of this project is to develop an app similar to the famous OLA app used for taxi booking. In this one may find the truck/s available for giving services for transferring goods or materials from one location to another.

## 2.0 REGISTRATION PROCESS FOR THE PROJECT SEMESTER

Before proceeding for the project semester, steps given below are mandatory to be followed. IAP cell has automated all the activities involved in the project semester.

1. Connect to our web site: <https://tietprojectsem.net>
2. Click on the **Student Panel**
3. Click on the link **Register with us**
4. Create your account at IAP Online portal by filling the form properly with complete integrity.
5. If a student is opting for an **ALTERNATE** semester then fill “Alternate Semester” in the field – “company name” and “Patiala” in Company City, while registering at IAP portal.
6. If a student is opting for **SOFTWARE COMPANY / RESEARCH INSTITUTE**, then write the exact and full name of company in the Field – Company Name while registering at IAP portal.
7. After step 5 or 6 – **SELF Verify your account** by clicking the link received in the E-mail, which you have provided while filling the details (Please check your INBOX as well as SPAM folder, as the verification mail may go into SPAM folder) [DO NOT REPLY TO THIS EMAIL]
8. **Up-to this point your registration has not been considered as complete AND it will be treated as PROVISIONAL ONLY**, therefore, student need to follow and complete the following steps:
9. **UPLOAD FOLLOWING DOCUMENTS** related to the project semester **through your provisional IAP account**.
  - **Offer letter** from the company on the letter head of the company. [Or the student may submit the printout of the e-mail that he/she may have received from the company that has given the confirmation for the project semester.]
  - **Fee Receipt** PDF of the receipt stating the FULL PAYMENT OF FEES.

**[Important: IAP cell will proceed to register the student only after receiving the confirmation regarding Fee Submission]**

**Please NOTE that without submitting these documents, student will not be considered as registered @ IAP Cell.**

10. IAP coordinator / IAP Team verify the uploaded documents and the details filled by the student while registration. After this verification step only (**THIS MAY TAKE 4-5 WORKING DAYS**), the student will be considered as REGISTERED and the account created by the student at IAP portal will be finally ACTIVATED. **Now the student may fill the entries present in the PHASE 2 using own credentials.**
11. While entering the industrial mentor's detail, student must ensure that the details must be given properly. After finishing your PHASE 2 form at IAP portal, request your Industrial MENTOR to create his/her account at online portal of IAP.
12. For creating the account by mentor, he/she has to click **Mentor panel**, and need to fill his/her e-mail id that has been entered by the student at the time of his/her student registration process. After this a username as well as password will be sent to him/her. [Need to check INBOX as well as SPAM folder]

**Stay connected @ your Google group, all the information will be floated here.**

[If any student is not a part of the common group at Google, then he/she may contact placement representative of 4<sup>th</sup> Yr.]

### **3.0 FORMAT FOR THE PROJECT REPORT**

#### **PROJECT SEMESTER REPORT**

**(Title of the Project)**

by

**(Name of student)**

**Roll No.\_\_\_\_\_**

Under the Guidance of

**(Name of Industry coordinator with designation)**

**(Name of faculty coordinator with designation)**



Submitted to the  
**Computer Science & Engineering Department**  
**Thapar Institute of Engineering & Technology, Patiala**

In Partial Fulfillment of the Requirements for the Degree of  
Bachelor of Engineering in Computer Engineering

**OR** Master of Computer Application

at

Thapar Institute of Engineering & Technology, Patiala

**May or June 20\_\_**



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## **Title of the Project**

by *(Name of student)*

Place of work: *(name of company or organization)*

Submitted to the Computer Science and Engineering Department, Thapar Institute of Engineering & Technology

June 20\_\_

In Partial Fulfillment of the Requirements for the Degree of Bachelor of Engineering in Computer Engineering

### **Abstract:**

Over all description about the project in brief (not more than 250 words). The abstract is a very brief summary of the report's contents. It should be about half a page long. Somebody unfamiliar with your project should have a good idea of what it's about having read the abstract alone and will know whether it will be of interest to them.

Author

\_\_\_\_\_  
(Student's Name)

Certified by

\_\_\_\_\_  
(Name & Signature) (Industrial Coordinator / mentor)

Certified by

\_\_\_\_\_  
(Name & Signature) (Faculty Coordinator / mentor)

## **CERTIFICATE (PROJECT SEMESTER TRAINING) FROM THE COMPANY OR THE ORGANIZATION**

Candidate must place the scanned or original copy of the certificate related to completion of the project semester as received from the software company / research institute.

## **TABLE OF CONTENT**

This should list the main chapters and (sub) sections of your report. Choose self-explanatory chapter and section titles with 1.5 spacing (for clarity). Include the page number indicating where each chapter/section begins.

## **COMPANY PROFILE**

A brief description about what the company does and what are the products delivered by the company in which the student is working as an intern. Give this detail in 1 or 2 (max.) pages.

## **INTRODUCTION**

This is one of the most important components of the report. It should begin with a clear statement of what the project is about so that the nature and scope of the project can be understood by a naive reader. It should summarize everything you set out to achieve, provide a clear and concise description of the project's background, relevance and main contributions. It is useful to state the main objectives of the project as part of the introduction.

## **BACKGROUND**

The background section of the report should set the project into context and give the proposed layout for achieving the project goals. The background section can be included as part of the introduction but is usually better as a separate chapter, especially if the project involved significant amount of ground work. When referring to other pieces of work, cite the sources where they are referred to or used, rather than just listing them at the end. Candidate should also list the motivation behind choosing this project.

## **BODY OF REPORT**

The central part of the report usually consists of three or four chapters detailing the technical work undertaken during the project. The structure of these chapters is **highly project dependent**. They can reflect the chronological development of the project, e.g. design, implementation, experimentation, optimization, evaluation etc. If you have built a new piece of software/hardware you should describe and justify the design at some high

level, possibly using an approved graphical formalism such as UML, or any other form. It should also document any interesting problems with, or features of, your implementation. Integration and testing are also important to discuss in some cases. It may also include the system over which the experiments are performed for checking the successful implementation/ execution of the project. You need to discuss the content of these sections thoroughly with your supervisor.

## **OBSERVATIONS AND FINDINGS**

The description of the things you have identified and explored about your project.

## **LIMITATIONS**

This section contains the boundaries of the project where the project implementation will not work or the implementation fails.

## **CONCLUSIONS AND FUTURE WORK**

The project's conclusions should list the things which have been learnt as a result of the work you have done. It is common to finish the report by listing ways in which the project can be taken further. This might, for example, be a plan for doing the project better if you had a chance to do it again, turning the project deliverables into a more polished end product.

It is not mandatory to track the same structure as provided above. Student may incorporate the amendments as per the nature of the project.

## **BIBLIOGRAPHY/REFERENCES**

The main purpose of a bibliography entry is to give credit to authors whose work you've consulted in your work. It should be IEEE format.

## 4.0 REFLECTIVE DIARY

### Introduction

Reflection is a structured thought process that helps you learn from the experiences you are having on the Internship Program. Unfortunately, we do not always learn from experience and reflection is the process that helps us to gain the maximum understanding from the situations and experiences we have. **Student is required to write his/her reflection fortnightly on IAP portal.**

### What do you reflect on?

Reflection is most effective when it is applied to areas of your experience that are memorable or significant in some way to you. For example, an incident, event or activity that:

- Went better than you expected
- Went worse than you expected
- Caused you to stop and think
- Was unexpected
- Challenged your assumptions about what you thought would occur

In short, the best reflections tend to be about those events or incidents that challenged what you thought before, presented a dilemma or left you with a sense of unease. Within the context of the Internship you should focus your reflections on the key learning outcomes of the module:

- the design and development of systems at the forefront of computer science & engineering research, critically evaluating your own contribution
- how you applied your theoretical knowledge in an industrial or research laboratory setting to solve real world problems
- the development of your communication, management and teamwork skills
- the development of your time management and reporting skills within an industrial or research laboratory setting
- the development of your understanding of an ethical and professional work culture

### How do you reflect?

Reflection is best thought of as a structured process, not just a description of what happened. A useful scaffold is presented below:

#### 1. Descriptive Writing

Write a paragraph or two that is a straightforward account of the incident, event or activity, including any context you deem relevant. This helps to take you back to the event and start the reflective process.

## 2. The Reflection

During this stage of the entry you start reflecting on the event by questioning yourself; for example:

- Why did I decide to reflect on this event; what is it that makes this memorable or makes me uneasy?
- What has surprised me about this?
- What has challenged the way I think or the way I thought things would be?
- What were my assumptions about how things would be compared to how they actually are?
- What have I learnt about myself as a result of this event?
- What have I learnt about the practice of the environment I am in?

Through these questions and consciously thinking about the event, you will arrive at a set of explanations or new understandings about the incident. Think about these explanations and why you think the way you do about them.

## 3. The Outcome

- All reflections must have an outcome and this needs to be clearly articulated and presented at the end of the reflection
- Outcomes could include:
  - a new understanding
  - a plan to research something
  - a commitment to yourself or others

**Note:** Events should be reflected upon in chronological order as is standard for a diary.

## 5.0 POSTER PRESENTATION

Designing a poster is a big challenge: it must be visually appealing (suggestion: lots of graphics and little text!), concise, informative and should pique the viewer's interest. Here are some suggestions for topics you might cover (feel free to add or modify):

- What your host organization does and what responsibilities and/or activities were assigned to you by your host organization?
- What you did and what you learned in the internship. What kinds of opportunities (other than assigned duties) did you have to enhance your knowledge?
- Constructive ideas on how your internship experience might have been improved. What additional classroom knowledge might have been useful before your internship experience?
- The entire poster must be on **A3** sheet only.
- The poster must be oriented in the "landscape" position (long dimension is horizontal).
- A banner displaying your poster title, name, and department (or class, if appropriate) should be positioned at top-center of the board (*see Figure below*).
- Make it obvious to the viewer how to progressively view the poster. The poster generally should read from left to right, and top to bottom. Numbering the individual's panels, or connecting them with arrows is a standard "guidance system".
- Leave some open space in the design. An open layout is less tiring to the eye and mind.

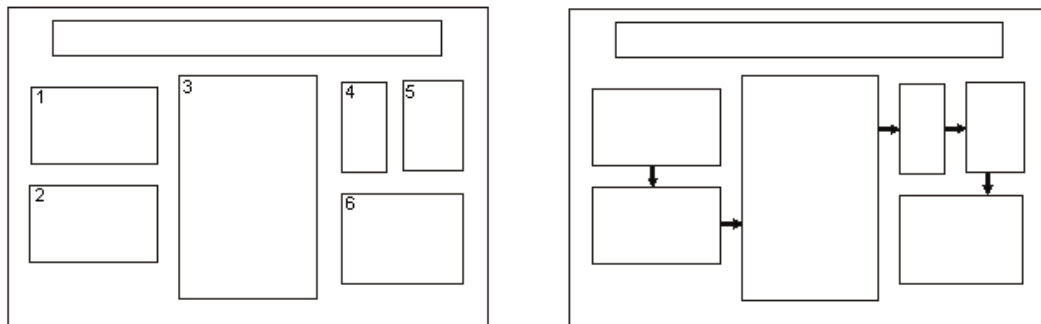


Figure: Positioning of various constructs on the banner.

- Text should be readable from five feet away. Use a minimum font size of 18 points.
- Present numerical data in the form of graphs, rather than tables (graphs make trends in the data much more evident). If data must be presented in table-form, KEEP IT SIMPLE.
- Visuals should be simple and bold. Leave out or remove any unnecessary details.
- Make sure that any visual can "stand alone" (i. e., graph axes are properly labeled, maps have north arrows and distance scales, symbols are explained, etc.).

- Use color to enhance comprehension, not to decorate the poster. Neatly coloring black-line illustrations with color pencils is entirely acceptable.
- Make sure that the text and the visuals are integrated. Figures should be numbered consecutively according to the order in which these are first mentioned in the text.
- Keep the text brief. Blocks of text should not exceed three paragraphs (viewers won't bother to read more than that). Use text to (a) introduce the study (what hypothesis was tested or what problem was investigated? why was the study worth doing?), (b) explain visuals and direct viewers' attention to significant data trends and relationships portrayed in the visuals, and (c) state and explain the interpretations that follow from the data. In many cases, conclusions can be summarized in a bullet-point list.
- Depending upon the stage or nature of your project, the text could also include sections on future research plans or questions for discussion with viewers.
- Cite and reference any sources of information other than your own, just as you would do with a research paper.
- **SIMPLICITY IS THE KEY.** Keep to the point, and don't try to cover too many things. Present only enough data to support your conclusions. On the other hand, make sure that you present sufficient data to support your conclusions.
- When you begin to make your poster, first create a list of the visuals that you would use if you were describing your project with only the visuals. Write the text after you have created the list of visuals.
- Before the poster session, rehearse a brief summary of your project. Many viewers will be in a hurry and will want a quick "guided tour" of your poster. Don't be afraid to point out uncertainties in your work; this is where you may get useful feedback.

## 6.0 VIDEO PRESENTATION

Student has to make his/her own video in which s/he has to present / tell about the project and project semester. Student has to showcase this video in front of final panel.

- Name of the student, name of the company, name of the institute and the title of the project must be there in the start and must stay for 10 seconds.
- Duration of the video should be 3-5 Mins.
- Nature of video may be of webinar (online conference) type also.
- Video should be of high quality and should be able to run on popular platforms.

## 7.0 PEER REVIEW

Peer review is the evaluation of work by one or more people of similar competence to the producers of the work. Here, student needs to showcase his/her project work including the project report, video, and poster to his/her (only one) peer (from the same year and same class). Student who is acting like an evaluator here has to fill one form in which he need to judge and rate the effort invested by his/her peer. At the time of presentation, every student needs to submit the filled and signed forms after evaluation by his/her peer. Student who will fail in submitting the filled form by the peer will get zero marks in this sub section. One student can only evaluate for only one other student. Form for the peer evaluation is available in the **Annexure A as well as on the web portal**. Student must not follow the swapping while doing the evaluation (If student A has been evaluated by student B, then B must not be evaluated by A).



## 8.0 OTHER FORMATTING INSTRUCTIONS

1. At the time of final evaluation, **one hard bound copy** of the report has to be given by the candidate to the panel (this copy will be retained by the institute).
2. Color of the outer cover must be black and text should be written in golden color.
3. The spine of the report must have the name, roll no. of the student and the title of the project.

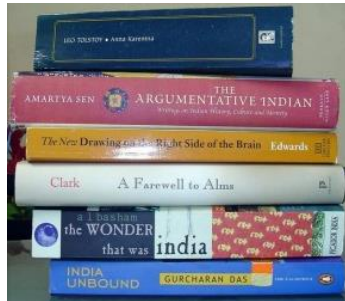


Figure: Depiction for *spine* of the book

4. If desired by the student, s/he may take another printout for future reference.
5. Text should be properly justified.
6. Pages should be numbered and numbering should start from first page after the hard cover page.
7. Subject matter should be typed on single side.
8. Source-code will not be a part of the report.
9. Margin space 1 inch (top-bottom-left-right)
10. Count of pages of report must be **25-50** (count of printed pages).
11. The matter contained in the report should be typed in MS word (1.5 spacing)
12. Font used must be Times New Roman
13. Font size 16 pts (for heading content)
14. Font size 14 pts (for sub-heading content)
15. Font size 12 pts (for normal paragraph content)
16. Numbering must be followed as shown
  - (1. Introduction
    - 1.1 Under introduction
      - 1.1.1 Under the subheading 1.1)

17. Text alignment must be justified (for normal paragraph content)
18. Figures / tables / diagram used must be labeled (like Figure 1, Table 1)
19. Graph / illustration (if any) used must be clearly visible

## 9.0 INSTRUCTIONS FOR MAKING FINAL PPT

Duration for presentation must be **8-12 Mins.** (Maximum) and slide count must be less than twenty. Here is the brief description related to the content desired in the slides:

**1<sup>st</sup> Slide:** Title of project, Name of supervisor in industry, Name of organization, Start date of project, End date of project

**2<sup>nd</sup> Slide:** Introduction related to company/organization/research institute

**3<sup>rd</sup> Slide:** Background of project

**4<sup>th</sup> Slide:** Scope and Utility of the project

**5<sup>th</sup> Slide:** Architecture of the project (Block diagram)

**6<sup>th</sup> Slide:** Techniques and Tools used

**7<sup>th</sup> & 8<sup>th</sup> Slide:** Most relevant snapshot of project

**9<sup>th</sup> Slide:** Professional and technical learning

**10-13<sup>th</sup> Slide:** Content shown here will remain flexible i.e. this will be as per student's choice. Student can present Algorithm, Flowchart, Literature Survey related to topic or any other relevant content related to the project/working.

**14<sup>th</sup> Slide:** Key Highlights of the project

**15<sup>th</sup> Slide:** Video (with its link) about project semester training and project

**16<sup>th</sup> Slide:** Feedback about the project semester and faculty visit.

**Note:** Above mentioned sequence can be customized as desired by the student. This given sequence covers almost all the aspects that one can present.

## 10.0 EVALUATIONS FORMS, EVALUATION PARAMETERS AND THEIR WEIGHTAGE

- Evaluation Form (to be filled by the industrial mentor) (20 marks)
  - Job Knowledge (Refers to knowledge clarity of fundamentals, and latest development.)
  - Management Skills (Planning, organizing and application skills during the course of training/interaction.)
  - Technical Skills (knowledge about techniques/tools used at various phases/stages in project.)
  - Project Execution (Refers to Setting Time frames, Efforts put into for completion of the project; Maintenance of work diary.)
  - Communication Skills (Refers to written/oral expression and presentation skills.) and Regularity and Punctuality (Refers to Sanctioned authorized leave, absence without permission and late coming & leaving work place early.)
- Evaluation by the faculty mentor (20 marks)

Activity (to be done by student)	Submission time line	Marks (by faculty mentor)
Goals Report	End of week 4 from the start of project semester	05
Midway Report	End of week 10 from the start of project semester	10
Reflective Diary	Weekly/ Fortnightly	05

- Goal Report

To gain the maximum from the project semester internship it is important to identify learning possibilities. A key way to do this is by writing the goals of the program as the first report at the end of 4 weeks. The goals must be specific to your training and should be agreed with both your industry mentor and faculty supervisor. Each goal must have specific and clear targets which depict the specific actions and accomplishments that must be completed to reach the goals.

The **goal report** (Minimum 1 page, Maximum 2 pages) should describe the engineering problem/ opportunity being addressed, defines the project objectives, set out the methodology, identify tasks to be completed and present a plan for the completion of the project semester. *[Softcopy (pdf) is needed to be uploaded at IAP panel by the student when communicated by project semester coordinator at Google group]*

The **midway report** (Approx. 3-4 pages) should describe the work done, and the results (or other outcomes) achieved to date. Major challenges and innovations should be identified along with the remaining tasks to be completed by the end of the project. *[Softcopy (pdf) is needed to be uploaded at IAP panel by the student when communicated by project semester coordinator at Google group]*

- Evaluation by the panel @ CSED, TU (55+5 marks)
  - Project report (20 marks)

The project report is an extremely important aspect of the project. It should be properly structured and also necessary and appropriate information regarding the project. Instructions related to the project report and its formatting has already been given in Section 3.0
  - Presentation (may include demonstration) (10 marks)

A presentation is the process of presenting a topic to an audience. It is typically a demonstration, lecture, or speech meant to inform, persuade, or build good will. This involves showing by reason or proof, explaining or making clear by use of examples or experiments. Put more simply, demonstration means to show clearly.
  - Viva (answers to the queries) (10 marks)

In this the student has to answer the question in such a way as to demonstrate sufficient knowledge of the subject.
  - Nature of the project (5 marks)

This may include the scope, size, utility, type and usefulness of the project.
  - Poster presentation (5 marks)

Detail has already been given in the Section 5.0  
(Student need to submit the poster to the coordinator and department will arrange for the display of these posters.)
  - Video presentation (5 marks)

Detail has already been given in the Section 6.0  
Student need to show this video at the time of presentation.
- Peer review (5 marks)

Form for **peer review** can be downloaded from IAP portal or “*Annexure A*” here in this document. Student is supposed to get it filled by his/her friend (from the Thapar student of the same batch and branch CSE) and peer should provide the marks out of **05**. Scan the filled form and embed it at the last of your project report. Take print of the said form and paste/bind it in hard copy of your project report file.

## GENERIC QUERIES

**Query1.        What If I want to shift my company for training?**

Student **MUST inform (on e-mail as well as on call) and MUST re-submit the required documents to the undersigned well in time.** Otherwise the project semester may get cancelled and student needs to repeat it. A written approval from HCSED and DOAA is required in case student want to shift the company.

**Query2.        What if my company demands some deviation in training span as mentioned in handbook?**

The span that is required for project semester training is **5 months** (atleast). But if some company has instructed you (written or verbal) regarding the final span of training, then you need to follow the instructions given by your company. **Like** in some cases company demands for completing 5+ months as trainee, in this case the student need to come for his/her final evaluation as per his/her schedule displayed at IAP portal. And after final evaluation (or presentation) student is supposed to report back to the company and after finishing their respective span of training, they are supposed to leave that organization. **You are here by advised not to leave the company abruptly.** If there will be some unmanageable or unavoidable situation then discuss with IAP coordinator or Mr. H.S Bawa or HCSED first.

**Query3.        What if my organization is denying for providing my training certificate twice?**

To show the training certificate at the time of evaluation, student may demand for a provisional certificate from the company mentioning the name, roll no, and date of joining, date of relieving (if possible), total span up to time of final presentation. This should be on the letter head of the company. And after finishing the training student may again take the final certificate from the company. But if HR manager or officials from company say that the certificate will get issued only once and they have no provision for provisional certificate, then an e-mail from your HR head will be needed (from his/her official mail ID) stating your credentials and span of training.

**Query4.        I am not able to open IAP portal in mozilla firefox, internet explorer, etc.**

IAP portal is compatible with **GOOGLE CHROME** only.

**Query5.        Who will inform my industrial mentor regarding the process needed to be followed during the project semester?**

Although there is faculty visit to coordinate with student as well as industrial mentor. But this is duty of student only to communicate with his/her mentors (industrial as well as

faculty) regarding form filling and evaluations. Student must interact timely and frequently with his/her faculty mentor.

**Query6. Who can fill the peer review form?**

Form for **peer review** can be downloaded from IAP portal or “*Annexure A*” here in this document. Student is supposed to get it filled by his/her friend (from the Thapar student of the same batch and branch CSE) and peer should provide the marks out of **05**.

**Query7. What if I am getting blank after logging into my account?**

We are using shared web server; and getting limited slot of RAM. Sometimes it may happen that a blank screen appears when you click on submit. Wait for few minutes and give a try again please.

**Annexure A.** Evaluation Form for Peer Review

<b>Name of the student: (to be reviewed)</b>		<b>Roll no. of the student:</b>	
<i>This form has to be submitted by the student whose roll no. will be mentioned in the box above. Handover this to the panel at the time of final presentation.</i>			
Title of the project:			
Name of the company:			
Project report (Tick the appropriate)	Excellent	Good	Average
Project poster (Tick the appropriate)	Excellent	Good	Average
Project video (Tick the appropriate)	Excellent	Good	Average
Rate the work done	0 – 10 points	(Provide rating here) →	
Give marks to the student on the basis of the overall performance	0 -5 marks	(Provide marks here) →	
Abstract of the project (max. 100 words):			
Mention three strengths of the work done:			
Provide some useful recommendations (It may be some improvements, some suggestions to further raise the quality of the project):			
Name of the <b>evaluator</b> student:		Roll no. of the <b>evaluator</b> student:	
Signature of the <b>Evaluator</b> student:			