

**Summer Industrial Training**

**II Semester, B. Tech**

**Log Book**

**Session 2020-21**

**Campus : PIET/PGI**

**Department of CSE/ AI/AI & DS**

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**Semester: 2nd Year: 1st**

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**Training Mentor/Tutor: Charles Russel**

**Self Introduction (Min 100 Words)**

**Hello my name is Aaryan Arora . I am from Sri Ganga Nagar, Rajasthan. I got 68.4% and 68% in 10th and 12th respectively. Currently I am pursuing B.Tech from Poornima Institute of Engineering and Technology, Jaipur, Rajasthan. I love to play PC Games. I am interested in Programming.**

**My short term goal is to score good marks in every semester and passing with honours degree from my college.**

**My long term goal is to be placed in a good company as a full stack developer and being an independent person within three years.**

**In future if i am unable to grab these opportunities then i will go for my business or startup.**

**I am a helping person . My strength is that i have consistency. My weakness is that i got angry at every little things.**

# OVERVIEW OF INDUSTRIALTRAINING

Industrial Training program provides pre-professional work experience with specific assignments and responsibilities. An Industrial Training should be relevant to a student's personal career interests and academic courses of study, serving as a bridge between university and the world of work. Productive Industrial Trainings help students make informed decisions and improve their marketability after graduation.

Amidst of the ongoing circumstances of lockdown and restricted mobility, students are advised to pursue online summer Internships from their homes in Session 2020-21. Training & Placement Office, Poornima Group has recommended quality online-learning / training platforms, as well as the training areas for students to take up. Students must understand that this time is the most optimum time to upgrade one’s skill set and strengthen technical skills to establish a strong foundation for a prosperous career ahead. These trainings must be taken with utmost sincerity, and one must ensure the quality of training and its platform to make it more valuable and at par with industry standards.

1. **Selection of Course:** 
   1. Student is expected to take up any training / course / software from the recommended list of both online learning platform as well as the course.
   2. In case student wishes to opt for any other course apart from those mentioned in this list, he/she must take approval from the Department / TPO.
2. **Monitoring:** 
   1. To keep an account of the learning’s, student must maintain a log of training in provided format. Training monitoring guidelines shall be issued by respective departments.
   2. Student will be monitored by the respective Department.
3. **Duration of Training:** First Year : II Semester

|  |  |  |
| --- | --- | --- |
| **Mode of Training** | **Duration** | **Necessary Outcome Docs** |
| An online training / internship / Work-from-home program | 15 Days (16 August – 31 August 2021 ) | Letter of Confirmation +  Letter of Completion |
| Online certificate courses | 2 x 2 weeks OR 60 Hour (16 August – 31 August 2021) | Valid and verifiable certificate |

It is also advised that student take an additional personality development / communication enhancement program along with these technical courses to better prepare for the upcoming placement drives.

1. **Evaluation:** 
   1. The certificate of completion and duration of the undertaken course shall hold a strong weightage in training evaluation.
   2. The said online training will be equivalent upon the following components:
      1. Log book (i.e. regularity & punctuality)
      2. Course Completion Certificate (i.e. outcome)
      3. Submission of hard copy of Report (documentation submitted as per availability in Off line mode)
      4. Seminar presentation (presentation)
   3. Necessary and detailed instructions and dates shall be circulated by the respective department

**DETAILS OF THE TRAINING PROGRAM**

**Training 1 Detail:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.NO** | **Particulars** | | **Details** |
| **1** | **Name of Organization / Platform of Training** | | **Coursera** |
| **2** | **Technology Area / Course undertaken** | | **Programming for Everybody (Getting Started with Python)** |
| **3** | **Certificate awarding Organization** | | **Coursera** |
| **4** | **Dates of Training / Certification course** | | **From : 27 August 2021 To : 9 September 2021** |
| **5** | **Duration in Hours / Weeks** | | **7 Weeks** |
| **6** | **Was it PAID / UNPAID or STIPEND based** | | **Paid Course ( from Coursera )** |
| **7** | **Company Details in case of Internship** | **Website :** | |
| **Reporting Officer :** | |
| **Rep. Officer’s Contact No.:** | |
| **HR Name :** | |
| **HR Contact No. :** | |
| **Company Address:** | |

**Training 2 Details (If applicable)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr.NO** | **Particulars** | | **Details** |
| **1** | **Name of Organization / Platform of Training** | |  |
| **2** | **Technology Area / Course undertaken** | |  |
| **3** | **Certificate awarding Organization** | |  |
| **4** | **Dates of Training / Certification course** | | **From :\_\_\_\_\_\_\_\_\_ To : \_\_\_\_\_\_\_\_\_\_** |
| **5** | **Duration in Hours / Weeks** | | **\_\_\_\_\_\_ Hours OR \_\_\_\_\_Weeks** |
| **6** | **Was it PAID / UNPAID or STIPEND based** | |  |
| **7** | **Company Details in case of Internship** | **Website :** | |
| **Reporting Officer :** | |
| **Rep. Officer’s Contact No.:** | |
| **HR Name :** | |
| **HR Contact No. :** | |
| **Company Address:** | |

**You may copy and paste the same table here for filling in details of any additional technical or non-technical training.**

**Weekly Log Report**

**Week 1 Dates: From: 27 August To: 9 September**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.No.** | **Day and Date** | **Technology Working / studying on** | Trg topics covered and Learning Outcomes | **Time invested (in Hours)** |
|  | 27 August and  Friday | Why we program? | Welcome to the class, Welcome to python, Welcome to python 3, Exploring data in python 3 and many more | **1.0** |
|  | 28 August and Saturday | Python as a language. | Hardware Overview, Why program in pyhton?, and many more things | **2.0** |
|  | 29 August and Sunday | Using pyhton | Using python in this class, Using the python playground, | **1.5** |
|  | 30 August and Monday | Install python- Windows 10 | Windows 10- installing and writing a program, taking screenshots | 0.5 |
|  | 3August and Tuesday | Chapter one-Why we program(continued) | Wrinting paragraphs of code, Demonstration of HELO WORLD | 0.5 |
|  | 1 September and Wednesday | Chapter two- Variables and expressions | Expressions, Expression Part-2 | 2.0 |
|  | 2 September and Thursday | Expressions Part 3 | Expressions Part 3 | 1.0 |

**Weekly Log Report**

**Week 2 Dates: From: 3 September To: 9 September**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.No.** | **Day and Date** | **Technology Working / studying on** | **Trg topics covered and Learning Outcomes** | **Time invested (in Hours)** |
|  | 3 September and Friday | Chapter 3 Conditional Statements |  | 2.0 |
|  | 4 Spetember and Saturday | More conditional statements | Conditional Statements | 2.0 |
|  | 5 September and Sunday | Chapter four-Functions | Using functions, Building Functions | 2.0 |
|  | 6 September and Monday | Chapter 5- Loops | Loops, Definite loops, finding the largest value, loop idioms | 3.0 |
|  | 7 September and Tuesday | Ilteration | Ilterables, Ilteration | 1.0 |
|  | 8 September and Wednesday | Namespaces and scopes in pyhton | Local namespace, Global namespace | 2.0 |
|  | 9 September and Thursday | Statement identation and comment in python | Python statement, Multi line statement, Python identation, python commentss | 4.0 |