Birla Institute of Technology & Science, Pilani

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Practice School Division

CHRONICLES

Finance and Management

PRACTICE SCHOOL - I

Summer - 2019

From the Desk of the Editor

It is my great pleasure to bring forth the inaugural edition of the PS-I Chronicles. This edition features over 2243 articles from PS-I students sharing their experiences during summer 2019.

The basic premise behind the release of PS-I Chronicles is to document the PS-I learning experience of students keeping the below objectives in view.

- ➢ To provide more information on the learning experiences by immediate senior students and PS-I faculty about stations, and thereby enlightening the learning opportunity among the student community.
- ➢ To provide the faculty with the enhanced information about the type and nature of work carried out at the organization.
- ➢ To transform the knowledge gained at the organization into class room teaching and also to identify the scope of deepening the collaborations with organization.

The articles have been classified into six categories based on the industry domain.

- ➢ Chronicle 1: Information Technology
- ➢ Chronicle 2: Electronics
- ➢ Chronicle 3: Chemical, Mechanical, Cement, Textile, Steel, Infrastructure
- ➢ Chronicle 4; Health Care and other
- ➢ Chronicle 5: Finance and Management
- ➢ Chronicle 6: Government Research labs.

I would like to thank students for sharing their experiences during their stint at the organization. I would also like to thank Prof. Arun Maity and Prof. M. K. Hamirwasia for reviewing the articles and providing us the feedback. I would also like to extend my thanks to Mr. Om Prakash Singh Shekhawat, Prof. S Murugesan, Dr. G Muthukumar and Mr. Varun Singh of the Practice School Division, of BITS, Pilani – Pilani Campus for their help in bringing out this edition of PS-I Chronicles.

I would be happy to receive any feedback regarding the Chronicles. Please feel free to email me at psd@pilani.bits-pilani.ac.in or at anil.gaikwad@pilani.bits-pilani.ac.in.

Anil Gaikwad

Table of Contents

6

Domain: Finance & Management

PS-I station: Allahabad Bank, Kolkata

Student

Name: Vishwanatha Ishan (2017B3A80520P)

Student Write-up

Short Summary of work done: The project, based on the preference, was alloted in the credit department of the Allahabad bank. Firstly, it started with understanding the functioning of the credit & risk management department of the bank by going through their Internal Rating Manual (IRM). Later, after understanding the various risk assessment models of the bank were given a company for analysis and assigning the risk rating score based on our studies and improvisations after understanding the standard CRISIL scorecard. Finally, had to compare the rating given by us with the rating given by the bank and had to explain the variations and accordingly give suggestions.

PS-I experience: Pleasant experience overall. Mentors very very helpful in providing us the project of our interest and also gave timely guidance. Also, took time out of their working schedule to assist us in our projects.

Learning outcome: Learnt about the working culture of the bank, professional standards expected in the real world, working of few of its departments and also about the parameters involved in calculating credit score and its importance.

PS-I is an exposure oriented course: PS-I enables you to gain first-hand exposure of working in the real world. It also allows students to harness the skill, knowledge and theoretical practice they learnt in BITS. You can acquire endless amounts of education in your life.

Name: Patel Abhishek Bipinkumar (2017A7PS0214P)

Student Write-up

Short Summary of work done: PREDICTION OF NODE FAILURE TIME THROUGH LOG DATA ANALYSIS.

PS-I experience: It was a good experience learning about the real work environment and how to deal with projects.

Learning outcome: Various new things were learnt. we need to be updated with the new trends in technology to be worthy

PS-I is an exposure oriented course: Yes, it is.

Name: Aman Ladda (2017B3A30997H)

Student Write-up

Short Summary of work done: Bank loan rating and improvisation of the standard mechanism.

PS-I experience: It was a good learning experience and i was happy with the fact that we were allotted projects based on our interest and the mentors were also very helpful.

Learning outcome: Financial assessment and risk analysis.

PS-I is an exposure oriented course: True.

Name: Saransh Agarwal (2017A3PS0571H)

Student Write-up

Short Summary of work done: A variety of events can lead to the failure of a server instance. Often one failure condition leads to another. Loss of power, hardware malfunction, operating system crashes, network partitions, and unexpected application behaviour can all contribute to the failure of a server instance. Our project deals with predicting when a server is about to fail. The success of predictive maintenance models depends on three main components: having the right data available, framing the problem appropriately and evaluating the predictions properly.

PS-I experience: It was an amazing and a holistic experience.

Learning outcome: Learnt Python, Big Data concepts.

PS-I is an exposure oriented course: Absolutely.

Name: Adithya Vimalan (2017A7PS0123G)

Student Write-up

Short Summary of work done: Design and implementation of an AI chatbot. Front end was in django, back end in mySQL. Implemented using natural language processing libraries.

PS-I experience: Overall satisfactory. Was an eye opening experience. However there is a huge gap between what is taught at college and what happens in the industry, which needs to be bridged.

Learning outcome: Learned web development in django and the basics of AI and machine learning.

PS-I is an exposure oriented course: Very true. You get to experience a work environment.

PS-I station: Andhra Pradesh Human Resource Development institute (APHRDI), Bapatla (Near Amravati)

Student

Name: Yasaswi Thota (2017A3PS1204H)

Student Write-up

Short Summary of work done: The project work that we were assigned was a study on Unviable Meeseva Centers in the Visakhapatnam District. Meeseva Centers are service centers which provide government services to the public. We were provided with data for all the Meeseva Centers in our respective districts and sorted out the centers which were receiving commission less than 10,000 per annum. Such centers are considered unviable by the government. We collected the data from the centers according to the questionnaire provided to us by APHRDI. If we had a doubt as to whether the center operator was answering the questions honestly or not, we were told to visit those centers in our field visits. We visited nearly 35 Meeseva centers in our field visits. We were able to interact directly with the operators and find the problems that they were facing. The data that we collected from the calls and field visits were used to make a report which included a case-by-case analysis on Meeseva Centers which were receiving less commission. Apart from the Unviable Meeseva Center Analysis which was our main project, we were assigned other projects which were related to Best Health Practices in Urban Governance, National Housing Bank (Financial Institution), and a review on the APHRDI Official Website.

PS-I experience: Overall, my PS-I experience was quite interesting and educational. I got to interact directly with the Director General, D. Chakrapani Sir and work with him which proved to be very valuable. He told us about the lessons that he has learned throughout.

Learning outcome: A majority of the things that I learned over the course of PS-I were from my field visits while I was given the opportunity to interact with the Meeseva Center Operators. There are many reasons as to why they are receiving low commision.

PS-I is an exposure oriented course: I am in complete agreement with the statement "PS-I is an exposure oriented course." I personally feel that the project work in this

internship gave me a platform to interact with experts in the field of public administration.

Name: Vishal Kumar Jha (2017A1PS0756P)

Student Write-up

Short Summary of work done: During the entire course of our PS-I, we were assigned to take a survey and prepare a report on the viability of the Mee Seva centres in various districts of Andhra Pradesh. Mee Seva centres are government established centres which help the people to avail all the services provided by the government. There are currently 10568 centres in Andhra Pradesh. The centres were chosen on the basis of their annual income i.e. must be earning less than 10,000 in a year. Initially, we collected the data by taking a telephonic survey and then sorted about 10% of the centres for field visits. We then consolidated all the data, found some crucial observations and made a report on it. Other works included doing a thorough research on the financial institute Securities and Exchange Board of India (SEBI).

PS-I experience: I personally had some mixed experiences during the entire course of my PS-I. The accommodation and food were very good over here. The work allotted disappointed me a bit. But, the experience of meeting various government officials was very good.

Learning outcome: I came to know about the working of a state government and the project given by the institute helped me to know about the projects of the government and the problems faced by it to run the project. Apart from that we had done some data analytics on the day.

PS-I is an exposure oriented course: I support this statement. One of the major learning outcomes of PS-I has been an exposure to how things work in the government. How is it different from the college. How we should be prepared for the life after our college.

Name: K. Shreyas Reddy (2017B4A21677H)

Student Write-up

Short Summary of work done: Summary of the work done,
We were allotted the project - Study of Mee Seva centers in Prakasam, Krishna and West Godavari Districts.
1.Segregation: We have segregated the given data based on annual commission.
2.Survey: We have called all the centers and asked the details about their center.
3.Field Visits: We have visited 10% of the total unviable centers (Centers will annual commission less than 10,000).
4.Documentation: We have documented the data collected.
5.Data Analysis: We have analysed the data, made graphs and have submitted conclusions, suggestions.

PS-I experience: I got to know the functioning of Government Organizations and the functioning of Mee Seva centers. In field visits, many of the unviable centers were in rural areas (A part of field visit was to interact with local citizens) and thus we got to explore rural areas.

Learning outcome: Learning outcomes are,
1.Functioning of Mee Seva centers in Andhra Pradesh.
2.Organization behaviour.
3.Communication.
4. Data analytics.

PS-I is an exposure oriented course: We were exposed to the functioning of Government Organization.

Name: Sarthak Gupta (2016A1PS0753P)

Student Write-up

Short Summary of work done: Study of Andhra Pradesh e-governance service kiosks (MeeSeva Centers) in Visakhapatnam districts. The study evaluated the problems and viability of 1035 MeeSeva e-governance kiosks in the district of Visakhapatnam. There are two approaches that the study follows,

1. Tabulating and highlighting the details and the common & unique problems that a Center operator may face in his day-to-day, as well as long-term operations, through calling 318 centers who earn a commission of less than Rs. 10000 p.a.

2. Physically visiting 32 centers all over the district, from whom we could get accurate details for statistical sampling for the whole district. By optimization of the Profit vs. Population curve, we could estimate the number of centers that any mandala (taluka) in the district should actually have. Finally, we included our team's suggestions and conclusions about re-organizing the management of these centers, as well as the suggestions we received from the operators that we felt were pertinent to the problem.

PS-I experience: Free A/C accomodation and food at Rs. 200/day --> Reasonable, compared to many stations. Opportunity to travel all over AP state.

Learning outcome: 1. Developed interpersonal skills in an environment where most people were unfamiliar with English or Hindi.

2. Personally interacted with a series of senior bureaucrats (IAS, IFS, IRS, Central ministry undersecretaries, etc.).

PS-I is an exposure oriented course: If you do not live in your home-town/ relatives' place, PS-I is a crucial step in helping BITS students grow up to be free-thinking professionals.

Name: Garikapati Naga Navya (2017A7PS0169H)

Student Write-up

Short Summary of work done: We were assigned a study on Meeseva Centers. We had to find out which centers were making less commission. To do so, we made many phone calls and visited the centers in Visakhapatnam Distrcits.

PS-I experience: We got to learn about how the government operates from the Director General which was very valuable.

Learning outcome: I learned about the operation of Meeseva centers.

PS-I is an exposure oriented course: Yes, I agree with this statement. We got to do a hands on study for our project.

Name: Aaditya R Srinivasan (2017A3PS1205H)

Student Write-up

Short Summary of work done: We worked on the analysis of Mee Seva centres in vizianagram district. To figure out the viability of Me Seva centres our work involved collecting data base making cold calls and going for feild visits to verify the viability of Mee Seva centres.

PS-I experience: It was good but very strict and project was not of our expertise.

Learning outcome : We learnt management presentation and data analytics course.

PS-I is an exposure oriented course: Yes, this was a good initiative I learnt how a government organization worked.

Name: Nikhil Ojha (2017B5A31520H)

Student Write-up

Short Summary of work done: We surveyed and analysed the data collected from those surveys of those MeeSeva centres to check the viability of those centres.

PS-I experience: The experience at the PS-I station was pretty amazing and diverse. We came to meet many people from all around India with different social and technical background.

Learning outcome: We came to know about the working of different government organisations and we also learnt about the implementation of various best practices.

PS-I is an exposure oriented course: PS-I actually gives a great exposure about the work and behaviour aspects in corporate environment to the person in his/her second year.

PS-I station: AP Govt MeeSeva, Vijayawada

Student

Name: Undamatla Naga Kali Krishna (2017AAPS0312H)

Student Write-up

Short Summary of work done: Learned about the complete structure of Mee Seva and Service Providers of Mee Seva. Field visits of near by Mee Seva centers and learned about the work flow of Mee Seva.

PS-I experience: It was completely different than expected. Learned different organization methods. We enjoyed a lot.

Learning outcome: How the government organization like Mee Seva formed and operates successful.

PS-I is an exposure oriented course : Agree.

PS-I station: Bank of Maharashtra, Pune

Student

Name: Kashish Bulani (2017ABPS1153H)

Student Write-up

Short Summary of work done: Learned the work of the bank, did a project and report with the help of bank manager.

PS-I experience: It was good. We learned various things such as working with the real environment, presentation skills,marketing skills.

Learning outcome: Overall development related to work and interacting skills.

PS-I is an exposure oriented course: Yes it is.

Name: Shivali Ratra (2017B4A71707H)

Student Write-up

Short Summary of work done: Me and my group prepared a project on financial inclusion and development - role of banks. We did complete analysis on the topic, comparing and analyzing bank's progress and inter bank comparisons, thus providing bank with a comprehensive analysis about various policies involved in providing financial inclusion.

PS-I experience: PS-I was a pleasant experience. I learned a lot at the bank, which in spite of not being my career domain I'm interested in, providing me with much needed industry exposure and an idea of how workplaces function.

Learning outcome: I learned a great deal about communication skills and work culture of banks.

PS-I is an exposure oriented course: Yes, it provides a great deal of industry exposure which is much needed for us. Also, it helps in developing the skills required in practical world and hence exposes us to the real world.

Name: Sarthak Dwivedi (2017B3A71010G)

Student Write-up

Short Summary of work done: I completed three projects during PS-I. I completed a research project on basel norms, and we made a project on the automation of the banking industry. We also implemented machine learning into customer feedback processing.

PS-I experience: It was a good experience. I got to learn a lot about the banking sector and also learnt how to integrate technology into it.

Learning outcome: We learnt about the banking sector and how to implement technology into it.

PS-I is an exposure oriented course: I agree with the above statement.

Name: Shreyansh Garg (2017A7PS1730H)

Student Write-up

Short Summary of work done: We were given basic bank work during initial days like filling the aadhar note, printing out the TDS and interest certificates. We then development a software to automate our work of filling the aadhar note. Our main project was on NPA and recovery management which we studied and researched about in our PS-I.

PS-I experience: It was decent.

Learning outcome: Knowledge about loans, advances, how things inside a bank work.

PS-I is an exposure oriented course: Yes, it is in my opinion.

Name: Dhivam Pawar (2017A2PS0961P)

Student Write-up

Short Summary of work done: Analysed working of non-banking financial corporations and microfinance institutions and how it effects Bank of Maharashtra.

PS-I experience: It was good. People and staff were really supportive and cooperative. I enjoyed working there.

Learning outcome: How Electronica Finance limited helped people in Pune.

PS-I is an exposure oriented course: Yes. It trains us to prepare for internship and PS2.

Name: Hardik Jain (2017B3A71113H)

Student Write-up

Short Summary of work done: We, me and Hardik Jain were assigned a particular bank branch like all the others in our PS station. We first learned there some banking experiences by talking to the branch manager and then we were assigned a project on the study of banking products of bank of maharashtra and the investment behaviour of

customers. Therefore we made a survey on the customers of Bank of Dapodi Branch and also the overall investment scenario of the country.

PS-I experience: I had a great experience having learned all about the investments and banking system.

Learning outcome: My learning outcome was that I learned mainly about the products that Bank of Maharashtra provided and the investment scenario in this bank in comparison to other banks.

PS-I is an exposure oriented course: It definitely is as it relates to the practical side of the world and not only theoretical which gives us great amount of exposure.

Name: Swaraj Ajmera (2017B3AA0933H)

Student Write-up

Short Summary of work done: Various works related to the bank was done. Checking credit certificates, TDF and interest certificate were some of them. Learning about the credit services provided by the bank was the other work that was done.

PS-I experience: It was a pretty good experience. It not only helped gain exposure to the work life but also helped gain knowledge about the industry in which the PS-I station alloted-banking industry in my case. Other activities like presentation also got upgraded. .

Learning outcome: Learnt not only about the PS-I station allotted but also about the banking industry and it's working. Along with it, presentation skills and other skills also got better.

PS-I is an exposure oriented course: Yes upto much extent.

Name: Raghav Kabra (2017B3A30566P)

Student Write-up

Short Summary of work done: The topic of my project was digitisation in the banking sector. We started by studying the basic general banking apart from the bookish text, going for practical approaches. Next, we studied all the digital products provided by the Bank of Maharashtra and took a SWOT analysis of them. We were able to pinpoint many peculiar weaknesses and opportunities for the bank. The study also helped us understood many processes of the bank (Time needed for them, Documentation need), followed by that we focused on 2-3 major products and did a quantitative competitive and comparative analysis based on some particular banking parameters of those products with other larger banks. On the basis of the analysis, we were able to provide recommendations to the bank about where they are lacking and what opportunities they possess.

PS-I experience: Being a student who studied Economics for the whole 2nd year the practical usage of that knowledge was definitely amazing. Everyone knows the basics about the bank but the actual insight from the banks is just amazing.

Learning outcome: The major learning outcome was to get into the practical world from the bookish world. Got an idea about the actual possible applications about what we are studying. Banking is a very big and important industry in the country.

PS-I is an exposure oriented course: PS-I is definitely an exposure oriented course. You can actually step away from the basic study from books to the application of your knowledge, mentored by professionals.

Name: Sanand Dange (2017A7PS1685H)

Student Write-up

Short Summary of work done: Digitalisation and automation in banking services to reduce turn around time.

PS-I experience: Open learning platform where you have the chance to develop your communication, personality skills.

Learning outcome: Java, eclipse, blockchain, such topics were covered along with presentation skills, communication skills, professional skills.

PS-I is an exposure oriented course: Absolutely true, it gives the chance that no other institution in India gives, I think this is the reason why bitsians are more innovative, mature and stand out in the society.

Name: Naman Chokhani (2017B3A70726P)

Student Write-up

Short Summary of work done: The project was based upon reducing the turnaround time (TAT) of loans in banking sector with the help of digitization and automation in banking services. It also included making of a chat bot based on natural processing language to further improve the overall customer experience.

PS-I experience: PS-I gave an opportunity to see first hand how its like in the outside working industry. It gave an amazing industry experience for sure. In Bank of Maharashtra, groups are made of 2-3 people and each group is allocated a local branch and project.

Learning outcome: I learnt many technical aspects thanks to the project. Machine Learning(ML), Java and Natural Language Processing (NLP) were few of the things I got to try on. Further it helped in improving many soft skills like group discussions, presentations and time.

PS-I is an exposure oriented course: Certainly. As every moment of the course is spent on a field or in an office, you are exposed to the real experience out there in the working industry.

Name: Rohan Kumar Rohil (2017B4TS1214P)

Student Write-up

Short Summary of work done: Our project aimed to study and analyse digitisation in the banking sector. It included an analysis to understand how the information technology and digitisation have actually made space in the banking sector. The analysis was further extended to the changes that the information technology and digitisation have brought along with them and the effects that these changes have had on the banking sector. The project began with an introduction to the banking sector, and commercial banks and their functions. Further, an extensive analysis of some select digital products and services offered by the bank was done. Finally, few comparative and competitive analyses were performed in the context of certain aspects of banking. The project culminated with insights and recommendations based on the study and various analyses performed from multiple standpoints.

PS-I experience: The PS-I experience has been quite good for me. The staff at the organisation was very helpful and willing to interact. Also, the expert provided with timely inputs for the project which helped in its completion within the stipulated time-frame.

Learning outcome: I have learnt professional and interpersonal skills from my PS-I. I learnt to work in a team as we were working on the project as a team. Also, the presentations and group discussions added to my communication and presentation skills.

PS-I is an exposure oriented course: The statement is absolutely true. PS-I provided with a great opportunity to get exposed to the professional world and apply our knowledge and skills to real-world problems. It definitely helped us develop our professional, interpersonal and presentation skills.

Name: Siddarth Suresh Gopalakrishnan (2017B3A71379H)

Student Write-up

Short Summary of work done: Our team worked on the project titled: digitalization and automation in the banking sector. This project gave us an opportunity to explore the different methods and strategies which Bank of Maharashtra could implement to digitalize their banking processes. We were able to delve deeper into fields such as cloud computing and blockchain technology which have a lot of practical applications in today's world. Also, being regular in the bank, we were able to learn a lot more about the banking sector such as details about loans, accounts, schemes, etc.

PS-I experience: PS-I was a good experience as it was an opportunity to learn about modern technologies and gave hands on experience about the banking sector.

Learning outcome: We were able to learn about different modern technologies which the bank could implement to improve their efficiency and also about the banking sector.

PS-I is an exposure oriented course: It definitely is an exposure oriented course as we get hands on experience of any organization.

Name: Viraj Singh (2017B3A71099H)

Student Write-up

Short Summary of work done: Me and my group prepared a report on NBFCs and MFIs, conducting an independent research on these financial institutions and their working, their current scenario and their future prospects. We also carried out a case study on Electronica Finance Ltd., an NBFC partner of the bank, thus providing the bank with a comprehensive analysis of Electronica Finance Ltd.'s credit rating and potential.

PS-I experience: PS-I was a pleasant experience. I learned a lot at the bank, which, in spite of not being the career domain I'm interested in, provided me with much needed industry exposure, and an idea of how workplaces function.

Learning outcome: I learned a great deal about communication skills and work culture of banks. There was much to observe - how employees dealt with their superiors, with customers and also each other. It was entirely very benefitting.

PS-I is an exposure oriented course: I believe that's true, although I would suggest placing students in PS-I stations where they can work in their domains.

Name: Yogit Agarwal (2017A2PS0984H)

Student Write-up

Short Summary of work done: We, me and Hardik Jain were assigned a particular bank branch like all the others in our PS-I station. We first learned there some banking experiences by talking to the branch manager and then we were assigned a project on the study of banking products of bank of maharashtra and the investment behaviour of customers. Therefore, we made a survey on the customers of Bank of Dapodi Branch and also the overall investment scenario of the country.

PS-I experience: PS-I was a lovely experience, ranging from little work experience and more of how to handle life in a work like situation.

Learning outcome: Learned about the various invesment scenario of the country.

PS-I is an exposure oriented course: Yes, I was exposed to a lot of things be it people and be it presentation wise. I am thankful for obtaining such kind of experience.

Name: Siddharth Jain (2017A7PS0180H)

Student Write-up

Short Summary of work done: We made a report on how NBFCs and MFIs works. We did analysis on their data and did comparison between them.

PS-I experience: It was a good learning experience. My branch is computer so it was tough for me to understand economics related terms but my colleagues, instructor, branch officers helped me a lot. It helped me in learning how to work in a team.

Learning outcome: A good understanding of major finance institutions, working in team and much more.

PS-I is an exposure oriented course: Yes, it really is. It was more on practical side rather than theoretical and that is what exposure is. It helped us learn the practical working of banks.

Name: Sanand Dange (2017A7PS1685H)

Student Write-up

Short Summary of work done: You can brush your skills that are taught you in two years. This ps station provides abundant experience in managerial areas, experience in finance and other important communication skills.

PS-I experience: I had a great experience with my manager being really good. He had good knowledge of his field and directed us well.

Learning outcome: Communication skills, better financial management.

PS-I is an exposure oriented course: Absolutely true, this course gives you hands on experience and helps you grow too much. Great for overall development and developing technical skills.

Name: Dhivam Pawar (2017A2PS0961P)

Student Write-up

Short Summary of work done: Working of NBFC and microfinance institutions especially focused on Electronica finance limited.

PS-I experience: It was beneficial for learning about banking and working of NBFC.

Learning outcome: How banks are effected by NBFC and MFI.

PS-I is an exposure oriented course: Yes it is.

Name: Srinivas Konduri (2017B3A70746H)

Student Write-up

Short Summary of work done: Great station to work.

PS-I experience: Good people and learned a lot.

Learning outcome: Web development.

PS-I is an exposure oriented course: Yes.

Name: Disha Singla (2017A3PS0204P)

Student Write-up

Short Summary of work done: Digitisation and automation in banking services to reduce TAT which helped in complete understanding of the banking services. It was a great help to understand financial services and other related terms.

PS-I experience: It was a great experience, good to talk to staff and customers of the bank.

Learning outcome: MS Excel, MS office, presentation skills, interpersonal skills, communication skills were improved.

PS-I is an exposure oriented course: To an extent.

Name: Abhimanyu Dasgupta (2017B3A10939H)

Student Write-up

Short Summary of work done: We worked primarily in understanding and identifying problems faced by Bank of Maharashtra in the retail loan industry and then developing possible solutions and alternatives to make the system faster and more efficient to bolster the experience for the bank, the staff as well as its customers.

PS-I experience: It was very interesting to see and learn how banks function from the perspective of the back office. And understanding the process, the problems of fraud and how those are handled. I was fortunate to have a very experienced branch manager who spoke to us.

Learning outcome: I refer to the previous answer for this.

PS-I is an exposure oriented course: The statement holds true in all regards.

Name: Devesh Santosh Todarwal (2017B4PS0518P)

Student Write-up

Short Summary of work done: The project allotted to me during my PS-I was to develop a software for the bank which predicted the credit risk associated with a customer seeking a loan from the bank. The development of the software was successful and it deployed Machine Learning (Weighted Voting Classifier and Tuned gradient boosting). The software had a good overall accuracy score at 83%. The bank has started using the software on the zonal office at a test basis for the time being and expects to implement it full time in the future.

PS-I experience: The PS-I at Bank of Maharashtra was a good overall experience and helped me strengthen my basics and implement a few advanced operations in the field of data science. The day to day work experience was extremely good thanks to the Branch Manager's professional approach.

Learning outcome: I learned a lot of things at my PS-I but the few key takeaways were:
1. Improving my skills in Machine Learning.
2. Learnt how to develop mobile applications and computer software interfaces.
3. Learnt the importance of maintaining the etiquette at a work.

PS-I is an exposure oriented course: I hundred percent agree with the statements as I don't think I would have learnt so much about working in the industrial world without a program like PS-I. The people I met, the contacts I made (including the CBO of Bank of Maharashtra and the DZM of Bank).

PS-I station: Belief Systems, Chennai

Student

Name: M.Siva Datta (2017A3PS1630H)

Student Write-up

Short Summary of work done: Worked under HR Team and actively participated in all HR activities like creating policies for company scheduling interviews etc and worked on project on a project related to machine learning-PREDICTION OF 2019 CRICKET WORLD CUP WINNER.

PS-I experience: Learnt the various processes involved in HR ACTIVITIES like preparing the policies for the clients of BELIEF SYSTEMS and calculating the salaries for the employees of the client companies of BELIEF SYSTEMS and calling the people for some post vacancies.

Learning outcome: Learnt roles / functions of HR team and it's activities. In analytics part I have learnt how to use the tools and some different libraries in machine learning.

PS-I is an exposure oriented course: Yes. I got to know how consultancies work irrespective of my branch.

Name: Harsh Shah (2017B3A30650P)

Student Write-up

Short Summary of work done: Used medical data of a client to make dashboards for them. Cleaned their data so that it is in a usable format using python and pandas. Visualized it using Microsoft POWER BI. Scraped a medical website using Web Parsing and Automation tools to build an offline database. Also worked on the BigFix API which is a systems management software. Worked on making a people counter in python.

PS-I experience: Got exposure to a working environment.

Learning outcome: Python, Pandas, Jupyter notebook, FuzzyWuzzy, nltk, NLP, Data Analytics, Data Visualization, BigFix.

PS-I is an exposure oriented course: Yes, We got exposure to how things work in the office setting.

PS-I station: Board of Revenue - UP Government, Lucknow

Student

Name: Vibhor Jain (2017B3A10654P)

Student Write-up

Short Summary of work done: I worked on the the project of digitalization of Recovery Certificate (RC). In the process I learned many technical terms related to land records and came to know how a government organization works. We worked in a group of 8 so we undertook the project as a team. i worked on backend to make the university portal form for the organization which was the first task then styled the RC form using CSS.

PS-I experience: It was a very nice experience. I was working in an office for the very first time and learned usage of many softwares like Netbeans and PostgreSQL. I really enjoyed working with people from different backgrounds and different campuses.

Learning outcome: As mentioned above I learned many technical terms related to land records (like khasra, khatauni,etc) and observed the working of a government organization. I learned softwares like Netbeans and PostgreSQL. Also group discussions were held at our station.

PS-I is an exposure oriented course: Yes PS-I is a exposure oriented course but that exposure is very necessary for the students and that is realized only on completing the course.

Name: Amogh Saxena (2017B4A71731H)

Student Write-up

Short Summary of work done: The objective of the work was to digitalize a register that the Board Of Revenue of Uttar Pradesh maintained manually till now. Digitalizing would help solve many problems related with the maintenance of the register. Once a few other projects of the Board are completed, a very big part of the functioning of this organization would be revolutionised. We developed a fully functional web project with database controller, views handler and the frontend of the product, we also tested the product on different scenarios / use cases.

PS-I experience: It was very nice experience. I got to know how work in industry happens. Working with the industry experts, I learnt various technologies and their application in real world. In addition to the technological knowledge, PS-I helped me improve my communication.

Learning outcome: I learned how products are built for large scale audience as Website of Board of revenue receives 10 million hits a day. I also learned all the technology used by the organization like PostgreSQL, Java server page, NetBeans, using and creating web service.

PS-I is an exposure oriented course: Yes, PS-I gives exposure on many levels, it introduces us to office culture, helps in learning industry required technologies, helps in improving our communication skills and makes us ready to step out in industry.

Name: Harsh Nagpal (2017AAPS1734H)

Student Write-up

Short Summary of work done: Web development.

PS-I experience: It was quite good. Learned much more than I thought.

Learning outcome: Learned about Web development and working of a government organisation.

PS-I is an exposure oriented course: It's very true.

Name: Ujjwal Raizada (2017A7PS1398H)

Student Write-up

Short Summary of work done: The objective of this project was to digitalize the R6 Register. R6 is a registerwhich keeps records of all the transactions related to village lands taking place allover the state of Uttar Pradesh. The current way of maintaining Register hasseveral issues, our project aims to digitalize it and thus tries to solve the issues.This online version of R6 will then be used by Board of Revenue for maintaining all the transactions related to village lands.

PS-I experience: Experience was really great, the coordinator was very helpful, though he remains very busy, so many a time we couldn't meet him. But he tried his best to find some time to help us. Our instructors were also very helpful and understanding.

Learning outcome: We learnt how different things work in a Govt. Office, how security of Govt. Data is maintained. Technically, we learned about PstgreSql database, Java Server page and Bootstrap for the development of our project.

PS-I is an exposure oriented course: It was our first real world exposure, it helped us to understand that stuff doesn't work the way it works in college, we can't directly do anything, we have to follow protocols for everything.

Name: Sarthak Chowdhury (2017B5AA0909H)

Student Write-up

Short Summary of work done: We had to make a web portal for recovery certificate generation which included receiving data from user.

PS-I experience: It was a great learning experience. We got to learn about java,jsp and how to handle web portals using them.

Learning outcome: We got an idea of how things work in a government office and learnt a professional conduct in front of highly qualified officers.

PS-I is an exposure oriented course: Yes because we get to interact with the officials of the organization and get to know about new things.

Name: Kirti Vatshal Mishra (2017B4AA0995H)

Student Write-up

Short Summary of work done: Our project was the digitization of the Recovery Certificate (RC), which involved Web Development along with data handling. Earlier, the certificate was printed out with manually writing your name and other details by pen. Here, we created a web form, which took input from the user (all the necessary details), and on submitting the form would stores the details in a database. Then, a login prompt would be enabled, which would the ask the user its aadhar number, and upon entering that, would retrieve the data from the database and display it in the specified format. We also had to style the pages, as it would make the outlook of the website better. For this, we used Bootstrap along with CSS, as it was easier to import libraries and style them accordingly. The Backend data processing was done using PostgreSQL as it was a free to use and even had a GUI based system for creating and manipulating tables known as PgAdmin 3. For the application server, we used Apache TomCat servers, since the files were to be developed in Java and rendered on the web page.

PS-I experience: PS-I was really good as an experience. The officials were really helpful, and despite their busy schedule, they had time to spare for us. There were some technical difficulties, but all was managed well without any hiccups.

Learning outcome: We got to learn how to work in an office. How to work together as a team, and tackle challenges together. Apart from this, we learned the language of the web that is HTML. Other technologies such as Bootstrap, javascript and CSS were also learnt.

PS-I is an exposure oriented course: PS-I definitely helps one get the industry exposure that is needed, and prepares one for the corporate world. The real world scenarios and challenges are quite different and non ideal situations exist, contradicting the ideal methodology taught in classroom.

Name: Akshat Sukhdeo Tiwari (2017B4AA1474H)

Student Write-up

Short Summary of work done: Our project deals with the digitization of old handmade cloth maps so that they can be easily updated using satellite images and made easily accessible to the public.

PS-I experience: It was a really good experience, many things to learn, good exposure to professional workspace.

Learning outcome: Three new software, ArcGIS, AutoCAD Map 3D, Google Earth Pro.

PS-I is an exposure oriented course: True.

Name: Shardul Tamane (2017ABPS1332H)

Student Write-up

Short Summary of work done: We were required to digitize the process of Recovery Certificate for the Organization. We were required to create web forms at first, for getting used to the functioning of netbeans, sql and html/css. After getting used to the basics we were given a base form by the organization which had all the entries and data that is required for RC. We were given a specific time to make this web form, and after the successful completion of that 1st draft of the form, we were given the styling format that was to be applied on the form. The formatting and styling of the form was to be made on similar lines as that of the other forms of the organization. After the completion of this task we were ready with the frontend of the form. Some of team members were dealing with the backend part where they had to code so that the form accepts and stores the data that is supplied to it. This task was successfully achieved by the team and developed the form. We also tried to generate a unique RC number which is a 24

digit alphanumeric unique number allotted to each individual case. The case is further referred to using this unique number only.

PS-I experience: We were divided into 4 groups for the available 4 projects. My group had 8 people from a variety of backgrounds apart from CS. Our project was although mainly computer science based. We were all supposed to therefore first learn the concepts of sql and netbeans.

Learning outcome: PS-I has taught us many new things. We learned the working in a team spirit. Managing team members and dividing work among everyone. Learning and applying new things from scratch. We learned different softwares like netbeans, html css and sql.

PS-I is an exposure oriented course: The above statement is 100% true, PS-I gives a thorough exposure to the working and functioning of the commercial organization. All the rules that it follows, all the discipline as well the art of working and growing as a team.

Name: Shreyash Shukla (2017A7PS0114G)

Student Write-up

Short Summary of work done: Generate an MS Excel report using the Kisan Yojna database to display operational data. The said data was to be retrieved using SSMS (SQL Server Management Studio).

PS-I experience: Variety in projects to choose from. Interactive and cooperative staff.

Learning outcome: The project is an intermediate implementation of how SQL is used to retrieve data efficiently and recurrently using queries.

PS-I is an exposure oriented course: PS-I created an opportunity of experimental and cooperative learning under guidance of professionals and supervision of faculty.

Name: Shubham Srivastava (2017A2PS1480H)

Student Write-up

Short Summary of work done: The GIS Project of digitizing maps and syncing them with satellite images with help of ArcGIS and Autocad.

PS-I experience: It is wonderful opportunity ofworking in the project and providing us with a pleasant working space.

Learning outcome: Use of ArcGIS and georeferencing and its use in board of Revenue website.

PS-I is an exposure oriented course: Yes, it gave us good exposure of working in an institute.

Name: Rishabh Varshney (F2017B4A31124H)

Student Write-up

Short Summary of work done: Our Project was "Digitalization of Register 6"-We developed a fully functional web project with database controller, views handler and the frontend of the product, we also tested the product on different scenarios / use cases.
We learned how products are built for large scale audience as Website of Board of revenue receives 10 million hits a day. We also learned all the technology used by the organisation like PostgreSQL, Java server page, NetBeans, using and creating web services.

PS-I experience: It was a great learning experience. We worked on the Web-Development Project and learnt about it a lot.

Learning outcome: The last 50 days have been magnificent in terms of the knowledge which we garnered and not only technical knowledge but also managing a team.

PS-I is an exposure oriented course: True, it gave us exposure to work on a whole different environment.We learnt a lot about Web-Development while working with our team. It helped us in improving our presentation and communication skills.

PS-I station: Data M Intelligence, Hyderabad

Student

Name: M.Gowtham Sai Reddy (2017A1PS0928P)

Student Write-up

Short Summary of work done: We prepared the report descriptions of various markets and we also prepared the company profiles of the leading competitors in these markets.

PS-I experience: It was very pleasing and i was able to get exposure to the office conditions which are very useful to me and the office staff were very helpful to us.

Learning outcome: I learnt about various markets and also about the Annual reports of various companies.

PS-I is an exposure oriented course: Yes, PS-I gives more information about the office conditions and also exposes us to the new situation which is unknown to me.

Name: Manasa Pitta (2017B2A11655H)

Student Write-up

Short Summary of work done: Writing Report Descriptions of Given titles, Working on Table of Contents and Giving Company profiles for a Report.

PS-I experience: Exposure to a very new kind of work.

Learning outcome: Learnt how they do the market research and how they organise a report or report description.

PS-I is an exposure oriented course: Yes, I do agree with it as I got to experience a working life before my college.

Name: Parth Padmawar (2017A4PS0598P)

Student Write-up

Short Summary of work done: The work done during PS-I mostly consisted of generating report descriptions and table of contents for potential global market research reports. The work mostly involved conducting secondary market research for generating preliminary data on the market such as market segmentation, product segmentation, market dynamics and competition analysis. During the course of the internship, I performed research on almost 5 dozen different topics in the medical devices segment.

PS-I experience: My PS-I experience was pretty hectic. I was assigned work on 2-3 reports on a daily basis and had to work hard for 8-9 hours a day to meet my targets. The assigned station was very demanding in terms of the output they expected in terms of both quantity and quality.

Learning outcome: Through the work done for creating this project, I was able to learn about a significant number of aspects regarding market research. Listing down the major learnings,
1. Understood the process of data generation of market forecasting.
2. Learnt how to do research in the medical devices segment.

PS-I is an exposure oriented course: PS-I is an exposure oriented course as the students get to see the proper inner workings of the corporate or scientific world for the first time. This creates a drastic change in the mindset of the students as what they experience during PS-I may be quite helpful.

PS-I station: Ecom Express Pvt. Ltd. , Gurgaon

Student

Name: Nikita Sadhnani (2017B1AA0693G)

Student Write-up

Short Summary of work done : Preparation of locality list of cities using Reverse Geocoding.
>Cleaning the locality database.
>Monitoring the coverage.
>Increasing the coverage using N-grams.
>Mapping the existing delivery centers to localities.
>Analyzing the accuracy and misroutes.

PS-I experience: It was a good experience. This PS-I has a lot to offer in terms of learning data science and data analytics.

Learning outcome : Exposure to corporate environment.
>Got to know the proper conduct of meetings.

PS-I is an exposure oriented course: Agreed.

Name: Vaishnavi Kotturu (2017A7PS0088P)

Student Write-up

Short Summary of work done: A locality list has been prepared for 25 cities using reverse geocoding. The list is then cleaned using various criteria. To monitor the cities, we find coverage for each of them. Next is to map the localities to Delivery Centers (DCs) using 3 methods: pincode, data history extraction and shortest driving distance. So this whole process makes the delivery process at Locality Level.

PS-I experience: Good experience. It's a good place to learn if you're willing to work hard.

Learning outcome: I got a nice exposure to corporate environment and got to know the proper conduct of meetings.

PS-I is an exposure oriented course: Agreed.

PS-I station: Edelweiss Securities Ltd. , Bangalore

Student

Name: Aquib Junaid Razack (2017A2PS0704P)

Student Write-up

Short Summary of work done: We had an option to choose either Technical or Wealth. The wealth profile is mainly generating leases and going on client meetings. You also get to do a project of your choosing.

PS-I experience: I was exposed to what the industry of finance is like.

Learning outcome: Learned about the finance industry and its functioning.

PS-I is an exposure oriented course: Agreed.

Name: Vitthal P Yellambalse (2017B4A70454G)

Student Write-up

Short Summary of work done: The primary objective of the project was to build a framework that would retrieve documents tuned to user demands at a faster rate as compared to the existing retrieval process. Elastic search was chosen as the platform to develop the prototype on.Python's Natural Language Processing Tool Kit was used to resolve many issues that were brought up during user query handling.

PS-I experience: Pleasant and I learnt many things about the work culture.

Learning outcome: I learnt about the corporate environment and technical tools like ElasticSearch and SQL.

PS-I is an exposure oriented course: I agreed.

Name: Nishant Parihar (2017A2PS0056P)

Student Write-up

Short Summary of work done: We were supposed to make a web app for their trading terminal where the user can create,backtest and deploy their trading strategy. The web app was developed in Django and the backtesting code written in Python.

PS-I experience: PS-I experience was fairly good. Since the project was not too long, there was a reasonable time to explore other things and self study.

Learning outcome: My learning outcomes were different from my expectation. I had to learn coding in Python and Web Development in Django along with HTML, CSS and JavaScript.

PS-I is an exposure oriented course: Exposure isn't just limited to work associated exposure. It's also about getting accustomed to a corporate environment and maintaining a work-life balance, which I think I managed to learn very well at PS-I.

Name: Manisha Katariya (2017B3A70354H)

Student Write-up

Short Summary of work done: Prior to this project, the field of Big Data had not been explored in the organization; hence choosing the most suitable platform to work on was the first step. After scouring existing research, Apache Flink was determined to be most suitable for the use-case, as compared to older platforms, such as Apache Spark and Storm. After connecting to the server and obtaining the JSON input stream, it was parsed and processed using Flink. Each packet in the stream consisted multiple fields, and a program counted occurrences of a specific field over a time window of 5 minutes.

PS-I experience: It was a good learning experience, with not much pressure. The work was interesting but quite self motivated.

Learning outcome: Learnt how businesses formulate solutions for business opportunities and how to work with Big Data.

PS-I is an exposure oriented course: I agree. The major take away of the course is the exposure to the corporate world and how things work on a large scale.

Name: Rahul Bhagtani (2017A4PS0364P)

Student Write-up

Short Summary of work done: There are approximately 13.9 million intraday traders worldwide. Retail Finance in India is a fast growing industry with an increase of approximately 150% in operating volume year over year. Most people choose the indirect method of investing their capital in the market through intermediate instruments, such as mutual funds, etc. due to the lack of time and experience for the intraday transaction. An intraday trading is done through an interface called Trading Terminal. This allows the trader to invest in the stock exchanges using their demat accounts. Most commercial terminals provide some features, such as historical chart data, technical and financial indicators, etc., to get a general idea of the financial markets. Merchants can use tools like technical analysis that use historical stock prices to predict future prices. Technical analysis uses the technical indicator to calculate the speed of prices and its deviations. This project helps the user to automate his trades by segmenting the strategies without the user requiring to code.

PS-I experience: The internship has helped me develop programming skills which would be helpful further down the line. The office employees were very helpful and approachable regarding any doubts which I came across while working on my project.

Learning outcome: Django Web framework, python programming, Technical Indicators.

PS-I is an exposure oriented course: PS-I definitely has given me an exposure to the working of an office and overhearing the conversations between the employees gave me an idea of how some project is carried out in a well established firm.

Name: Meganaa Reddy (2017B3A70973H)

Student Write-up

Short Summary of work done: I've worked on front end web development. Designing and developing web pages using html, CSS and javascript.

PS-I experience: I've got an idea how the corporate working environment is and how stressful it is, it's very important to manage personal and professional life and maintain proper communication among the employees to get our work done and understand the working environment.

Learning outcome: Understanding web development.

PS-I is an exposure oriented course: Yes it is. It helped to get a real exposure of working environment and gave me that experience in these 7 weeks.

PS-I station: Edelweiss Securities Ltd. , Mumbai

Student

Name: Deep Shah (2017A3PS0304H)

Student Write-up

Short Summary of work done: Wealth Management Internship with the goal of expanding exisitng client base by offering customized portfolio review and restructuring and other financial services to HNI clients. Expanded the exisitng client base, acquired new potential clients and revived existing dormant demat accounts.

PS-I experience: An insider experience of Dalal street.

Learning outcome: Comprehensive knowledge about the financial markets, Client psycological study as well as a boost in Emotional Quotient.

PS-I is an exposure oriented course: If a student really wants to get exposure, this course has all the necessary components to do so.

PS-I station: Finnacle Investment Academy, Surat

Student

Student Write-up

Short Summary of work done: We were involved in content development project where we were provided with video Lectures based on the topic of financial statement analysis and we had to develop content which would be the study material for the students in coming year.

PS-I experience: As an engagement with the professional culture, PS-I was a wholesome learning experience. It was great a experience to work in team.

Learning outcome: We mastered key aspects such as Revenue recognition policy, CAGR, Expense Analysis & Inventory collection, Expense Analysis. But, most importantly we learnt collaboration and content collection.

PS-I is an exposure oriented course: Yes, it was an exposure oriented course. It helped me get exposed to profesional work culture.

Name: Aman Saurav (2017B1A20494P)

Student Write-up

Short Summary of work done: Development of a portal and uploading of question and answers for CFA training level 1 onto the Portal for student access and providing data statistics for the results to the admin and provide limited access to students for their self-analysis. Screener is a website which is a tool which presents the financial data of the company with its balance sheet which allows the financial analyst to understand the real value of an equity of any corporation which helps in solving the purpose of the analyst that is wealth creation for its clients. The Project of Understanding the usage of Screener.in was very interesting.

PS-I experience: The overall experience was good.

Learning outcome: I could understand the working of screener website in terms of trading and while evaluating the stocks current value and future trends. The CFA project enabled deeper understanding the pattern of CFA exam and also helped me in my preparation of CFA level.

PS-I is an exposure oriented course: My work in Finnacle Investment allowed to understand the startup culture and the obstacles and limitations which are needed to overcome in order to run the startup. It also allowed me to consider many possibilities and analyse various situations altogether.

Name: Gohel Khush (2017A3PS1440H)

Student Write-up

Short Summary of work done: Analysis of the world economy with respect to different countries of the world. Understanding the economy of a particular country with various aspects. Roles of historical events in predicting upcoming hurdles in the economy.

PS-I experience: Basically it is a (institute) finance investment academy and project are also very good which helps develop interest in finance.

Learning outcome: I was able to develop interest in finance also showing the harsh realities of the current market conditions and what factors we should consider while investing. Thinking beyond what is shown is one of the major positive aspect.

PS-I is an exposure oriented course: Yes, it an exposure oriented programme which gave interaction with professional profiles which helped in developing a mindset to achieve the goals.

Name: Aradhaya Makkar (2017B3A40729P)

Student Write-up

Short Summary of work done: There were many subgroups and I was in the business development profile. The work included brainstorming sessions, creating product market fit, identifying the target audience and working on increasing the customer base.

PS-I experience: Good

Learning outcome: Insight in running a business.

PS-I is an exposure oriented course: Yes, it gives you a chance to interact with industry professionals and get to the the grass root reality and a chance to work with them and apply things learnt in classes.

Name: Mukul Jindal (2017A4PS0463P)

Student Write-up

Short Summary of work done: My PS-I project was related to understanding of some core financial concepts. The project that was assigned to me required me to watch video lectures and then pen down that content which was being taught in the lectures and it's soft copy. Then I was supposed to submit those notes to the instructor at my PS-I station. There were a lot of modules from which I could choose my desired module which I want to pen down. So, the module that I picked up was related to use of data analytics using MS Excel into the world of finance to accelerate a lot of financial operations that would take a lot of time and energy to do manually. It is a very core financial topic. And hence can be integrated into the use of data analytics and data science which can be further applied into machine learning and AI.

PS-I experience: My overall experience at PS-I was full of learning new things and great experiences. It taught me how to be workplace ethics, how to go along with your peers and also to learn from one of the finest people working in the industry.

Learning outcome: I learnt a lot of applications of Microsoft Excel which I can further use in data science and analytics which is possibly a career option that I want to pursue in future. Also, I learned about some core financial operations and practices.

PS-I is an exposure oriented course: I totally agree with the statement. This summer provided me with a plethora of experiences and give me an exposure which was in a way impossible for any other thing to give. From living in an unknown city with unknown people, to outshining at the PS-I station.

Name: Akhil Mahajan (2017A4PS0820H)

Student Write-up

Short Summary of work done: My project was content development on world economy module. The project work mainly included watching the lecture videos on world wconomy given by the organization and to prepare extensive notes on these lectures. These notes would benefit the students of Finnacle by helping them revise the topics being discussed in the lecture videos. Hence, it would help them in a better understanding of the subject matter. And it helped me enrich my knowledge on World Economy and Finance field in particular.

PS-I experience: My experience was really enriching and fun. I enjoyed watching the lecture videos which were really interesting and full of real world examples. It helped me gain a lot of knowledge on World Economy and Finance field in general.

Learning outcome: There was a lot of learning involved with my project. Through the lecture videos, I was able to learn a lot about what were the situations in different parts of the world and how the governing officials reacted to them. I also gained knowledge on derivatives.

PS-I is an exposure oriented course: It has been for me. It exposed me to the field of finance and Economics of the World in particular. I have learned about the major economies of the world and i was exposed to the decisions that led to various changes/up rise/ downfall of various empires.

Name: Aimaan N. Kasam (2017B3A40703G)

Student Write-up

Short Summary of work done: Video Encryption software, Online drive storage software and LMS software research and implementation. Content creation of Corporate Finance. Equity Research in GST filings of small cap companies.

PS-I experience: Good

Learning outcome: Many concepts of finance, general working and creation of a small business (startup).

PS-I is an exposure oriented course: True. Gained exposure to actual risks and challenges of running a business along with negative and positive externalities.

Name: Shubham Ajay Agrawal (2017AAPS0363G)

Student Write-up

Short Summary of work done: Creation of network for one upload and multiple downloads.

PS-I experience: Working in an institute and helping them develop was a new experience.

Learning outcome: I got to learn about networks and how to work in the professional world.

PS-I is an exposure oriented course: True. The internship is for not long for one to learn enough related to a topic or project, but gives you exposure to the professional world.

Name: Shubham Jaju (2017A4PS0819H)

Student Write-up

Short Summary of work done: We were involved in Content Development for the pre-existing Financial Statement Analysis module. This involved throughly going through the financial practices of various sectors & Industries in Indian Markets. We then structured the already existing information while updating the same.

PS-I experience: As a first engagement with professional culture, PS-I was a very wholesome learning experience. From punctuality to working with a team it covered every major aspect of the corporate spectrum.

Learning outcome: We mastered key aspects such as Revenue Recognition policy , CAGR analysis, Expense Analysis & Inventory keeping methods of various companies listed on Indian markets. But, most importantly we learnt content collection, team work, administration skills.

PS-I is an exposure oriented course: Yes, It got me exposed to smooth functioning of an organisation. It showed me glimpses of corporate life and gave me a platform to do meaningful practical work which would add on to the institution.

Name: Saurabh Rai (2017B3AB0656P)

Student Write-up

Short Summary of work done: In my PS-I station, there were five to seven projects on offer. I chose the CFA project because in future I might give the CFA Exam and if not, then it will increase my knowledge in the Finance field. In this project, we have to create an online question bank which can be used by the institute itself to test the classroom understanding of the students. We have done this by using Google Forms, and there is a plan to integrate this question bank in the site itself.

PS-I experience: It was quite good as it is the first time we are working in an actual company, and we can know the insights into the functioning of the company. Also, I was able to meet the guys from the other two campuses, and it was quite fun interacting with them.

Learning outcome: I was able to deep down in the insights of the functioning of the institute like all the problems faced, the hierarchy of the organization, etc. Project wise in my project you don't have to put too much effort, but the learning is enormous if you are having interest.

PS-I is an exposure oriented course: Yes, it is a correct statement for almost all the students except who have done the first-year summer internship. It is the first time in a student's life in which he is going to experience how a job is done, how a company functions and its day to day difficulties.

Name: Archan Desai (2017B4A70843H)

Student Write-up

Short Summary of work done: Content development on world economy (making notes on a finance topic).

PS-I experience: It was very helpful, inspiring and has motivated me to pursue finance ahead. I have learnt a lot, thanks to my mentor Mr Inder Kapoor and my PS-I Instructor Dr. Indresh Kumar.

Learning outcome: I have learnt a lot of things about world economy and how the world basically works. I also learnt how money and currency have changed over the years.

PS-I is an exposure oriented course: I was exposed to the world and it's harsh realities. I also faced and overcame a lot of challenges in this PS-I. Thank you so much for this course.

Name: Achintya Agrawal (2017B3AB0643P)

Student Write-up

Short Summary of work done: Business development and Product research of the company's programs and expansion in Mumbai & other colleges.

PS-I experience: Overall, it was a good experience.

Learning outcome: Negotiating with clients was one of the major outcomes.

PS-I is an exposure oriented course: Yaa it is. Apart from learning in station you will get to learn alot in your day to day life. New connections will be formed and much more.

Name: Gunjan Samtani (2017A1PS0402G)

Student Write-up

Short Summary of work done: I was a part of the content development team for pre-exsisting Financial Statement Analysis module. This involved throughly going through the financial practices of various sectors and industries in markets, we structured the information learnt from the videos while updating and adding some extra information.

PS-I experience: As a first exposure to a real company and its head, I got idea about how this academy is running and interacting with professionals was really helpful and guided me as to how I can go ahead with building a financial profile. It was a wholesome learning experience.

Learning outcome: We mastered key aspects such as Revenue recognition policy, COGS CAGR analysis, inventory keeping method and Expenses of Indian listed

companies. We, basically learnt how to look at an Annual Report and how to analyze its main aspects.

PS-I is an exposure oriented course: It is the first time you experience an enagegemt with a real time firm, it helps you understand the professional ethics, the working of a firm, how to interact and deal with people in a professional manner.

PS-I station: Fountane Makerspace Pvt. Ltd, Hyderabad

Student

Name: Bhavya Gupta (2017A8PS0474G)

Student Write-up

Short Summary of work done: Backend development- wrote api's, hosted servers and integration with android for the allotted project in Fountane. Had to work excessively in node JS and PostgreSQL to build schemas, controllers to query into database, store and manage data etc .
Chatbot - Worked with webhooks and database for integration of data retrieval for web application with chatbot.

PS-I experience: It was good since it gave us industrial exposure.

Learning outcome: Backend development in nodejs, working with relational databases. .

PS-I is an exposure oriented course: Yes, it provides a good exposure in the field you want to work in future provided you get a good PS-I.

Name: Anekait Kariya (2017A7PS0031G)

Student Write-up

Short Summary of work done: We had to work on the HR App. The HR App was designed for employees and stakeholders of Fountane for easier and smooth functioning of the office. It aims in reducing manual and paper work by digitalising all the necessary procedures. The HR app has a mobile/android version and a web version. The android version developed by the android development team has information about employee attendance, leaves, pay slips, office documents, meetings, Fountane news, events, etc. The web version is meant for the admin which includes features like creating employee profile, approving/declining employee's leaves, adding payslips, creating events and news, organising meetings (through Google calendar), etc. Being part of the front-end development team, I worked on the Admin Website. We have completed the fundamental part of the HR website,including the Create Employee Screen, Employee Profile Screen, etc. Along with our backend team having completed the APIs for the same,so our part of website we up and running on our local server as of now. The additional features of the HR App should be released soon in its upcoming versions, but that said our version is in itself capable of doing all the basic functions required by the admin to manage the HR App functionalities as mentioned in our project overview.

PS-I experience: It was a great experience for me. Apart from learning the technical skills and having my hands on an industry project, what I learned was to manage my time too. PS-I was great mix of work and a life living independently in another city.

Learning outcome: The development of HR App frontend and Fountane Website from the scrap has helped me learn important technology stack such as HTML 5, CSS/SCSS, ANGULAR BOOTSTRAP 4, JAVASCRIPT/ JQUERY.

PS-I is an exposure oriented course: Yes, I agree to this, along with this it's also more of an experience every student must have as early as end of 2nd year.

Name: Sakshi Agarwal (2017A3PS0217P)

Student Write-up

Short Summary of work done: My firm being IT based offered opportunities in development, design and project management. Among those, I was fascinated by the concept of UX design and learned to create many artifacts necessary for the design. Those include design brief, concept maps, experience maps, experience audits, workflows, wireframes, etc. All of this I have learned and applied on various clients of fountane.

PS-I experience: Unexpectedly, my PS-I experience turned out to be great. Our company had a brilliant learning environment and everyone was quite supportive. They ensure that we enjoy. They kept sports on Thursdays and various such activities but also, expected us to work.

Learning outcome: I learned and explored a lot in a completely different domain of user experience design which turned out to be very interesting.

PS-I is an exposure oriented course: It turned out to be quite true in my experience. Our company was not big scale and thus, we got to know and understand each step company follows with the client. My mentor being quite supportive gave me a lot of insights in the field mentioned as well.

Name: Sai Charan Samineni (2017A7PS0110H)

Student Write-up

Short Summary of work done: We started by learning basics of Node. JS and SQL. We were introduced to the company's boiler-plate code used for backend. We then made a REST API to mimic the functionality of Fountane's Nethrakumbh website. Then we were introduced to the project we were going to work in the rest of our internship which is making backend,chatbot for HR APP. We made the database schemas,controllers for every routes,token-based authentication, IAMS. And then, we made a chatbot which uses our HR database to provide answers to basic questions. We integrated chatbot into google-assistant and slack channels.

PS-I experience: This internship has been an excellent and rewarding experience. We can conclude that there have been a lot we've learnt from my work at my station. Needless to say, the technical aspects of the work we've done are not flawless and could be improved.

Learning outcome: With no prior experience in development, learnt how to make a web service. Building a REST API in Node. JS and using sequelize to connect with our database Postgresql. Learnt how to host our web service and use it to integrate in application.

PS-I is an exposure oriented course: Yes. It is. PS-I enables you to gain first-hand exposure of working in the real world. It also allows us to harness the skill, knowledge, and theoretical practice we learnt in our college. PS-I provide a nice learning curve for students.

Name: Kaushik Perika (2017A7PS0207H)

Student Write-up

Short Summary of work done: I was put in the Data Science team and thus worked on a bunch of different projects in the area of Data Science (ML) and Business. The first two weeks were spent on building a Machine Learning model that predicts the eye disease a person is suffering from, based on the data collected by an NGO named Netra Kumbh during the Kumbh-mela that had taken place earlier this year. First thing we did was clean the data as it was really messy (lot of missing data and typos), then visualised the data to find some interesting insights or also referred to as Exploratory Data Analysis (EDA), and finally built 2 ML learners using scikit-learn that python provides to end up 82% accuracy, tried a new concept called ensemble learning to increase the accuracy and boom we were successful, the accuracy now was 87% (without overfitting the data). Later worked on building a chatbot not from scratch but using Google's open source tool called Dialogflow which was to be deployed both on the Netra Kumbh website as well as HR App (the app that was being developed by the Android app team here). In the final few weeks I got to work on the business side of things and to be more specific-Market Research. So the idea was to help Fountane's clients' Leanstation and TSRTC market their product better and thus set them apart from the mainstream products/ competitors.

PS-I experience: It was eventful if I had to put it in one word, thanks to the friendly interns and the employees here who helped us with our work. The work/projects I have worked on very interesting and every thursday we had fun activities both indoor and outdoor/ TT-Picnic.

Learning outcome: 1)Data Science
2)Market Research
3)Working as a team

PS-I is an exposure oriented course: 100% agree to the statement. It has in my case rightly served its purpose of exposing me to the industry. My PS-I station was a startup and so had a nice open door culture and I interacted with a lot of people from interns to Project Managers to the CEO.

Name: G Sai Sruthi (2017AAPS0282H)

Student Write-up

Short Summary of work done: As a part of our PS-I experience at Fountane Makerspace, we worked on the front-end part of the web app development project. Throughout our training period we were able to learn many different programming languages like HTML, CSS, JavaScript and Bootstrap related to Front-end development. We were taught the basics of UX (User Experience), Webpage designing and Project Management. A website, named Caarya was developed by the company which was useful to the interns and beginners for learning Front-end web development. It has 25 tasks with 5 levels of varying difficulty. We were assigned the first 10 tasks. During this, we learnt about GITLLAB and used it to submit our tasks and get evaluated by our mentor. In order to improve our web development skills further, we were asked to re-develop the landing page of Das Beyond website (a project taken up by the company). Meanwhile, the designs of HR Web App were ready so that we could develop webpages. We wrote the codes for all the webpage designs assigned to us. Hence, our project got completed.

PS-I experience: We take home with us invaluable lessons and imbibe qualities like teamwork, a sense of self and diligence to our work. We hope that these skills will help us strive towards higher achievements in the future.It was a great experience.

Learning outcome: We learnt Front-end web development and basics of UX, Web Designing and Project Management.

PS-I is an exposure oriented course: Yes. It is true, PS-I gave us a lot of exposure to Corporate atmosphere and I believe that this would be helpful after getting placed.

Name: Katukam Ruchitha (2017A3PS0470H)

Student Write-up

Short Summary of work done: During my PS-I a lot of time was spent by us in learning the requirements of Front-end Devlopment like HTML, CSS, Javascript and Bootstrap which were then used in creating the Fountane HR App. The Fountane HR App is an app that is being created to simplify the HR processes at Fountane. It has all the employee and employer facilities such as attendance, leave submissions, pay slips, scheduling meetings and many more. It is an app essentially used to reduce the HR work and make all the processes simple and direct.It has two components, an android app and a Web app. We were told to create the front-end pages of the HR website as given by the front-end designers. We used HTML, CSS and Bootstrap 4 to create these web-pages. We used the InVision to create prototypes of the designs.

PS-I experience: Fountane provided us with an excellent canvas to try out different skills and hone them. The sessions on Web Design and Development were really helpful to us. The work culture at Fountane is great for new learners. Everyone is willing to help.

Learning outcome: I was able to learn many different programming languages like HTML, CSS, JavaScript and Bootstrap related to Front-end development and also get brief idea about all the different fields involved in Web design and Development.

PS-I is an exposure oriented course: As someone with no prior experience in Web design and development field whatsoever, the technical aspects of the work I've done are not flawless and could be improved provided enough time.

Name: Sriya Suri (2017AAPS0363H)

Student Write-up

Short Summary of work done: During our time here, I worked as a part of the Data Science team here that included me, two students from BITS Pilani and two students from GITAM Vizag. As a team, we worked on the following projects:
NetraKumbh
Lean Station
Fountane HR App
NetraKumbh: NetraKumbh is an eye camp that was held by an NGO during the Kumbh Mela. As a part of NetraKumbh, free eye check ups were offered to all who attended and in case of any ailments, they were provided with free treatment. For example, if a patient was suffering from some refractive errors, they were offered free glasses. If a patient was suffering from cataract, they were offered correctional surgery for free.
At the end of the camp, there was a lot of data that was collected. There were approximately 2 lakh patients with a variety of ailments. Our task was to sort through the data and create an algorithm that predicted the ailment a patient was suffering from based on indicators such as age, gender and health factors like whether they suffered from diabetes or hypertension. We also had to create a chatbot with the data that was collected. The chatbot was supposed to provide information about the statistics of the camp.
Lean Station: Lean Station is an R&D company trying to solve a major problem in the construction industry. They develop a cloud-based collaborative software that helps project teams to adopt lean methodologies in construction project management and execution. This helps is avoiding delays and miscommunications in project teams.
Lean Station is planning to restructure their website and we were asked to do market research on the competitors of Lean Station to help them redo their website.
Fountane HR App: The Fountane HR App is an app that is being created to simplify the HR processes at Fountane. As a part of the app, we were told to create a chatbot in Dialogflow so that all the processes at Fountane can be simplified.

PS-I experience: Fountane provided us with an excellent canvas to try out different skills and hone them. Apart from the different projects we worked on and the skills we learnt in the process, we also learned a lot in the sessions they conducted.

Learning outcome: Apart from technical skills such as data cleaning in Python, market research and chatbot development, I also learnt essential soft skills such as teamwork, communication, punctuality and diligence to work.

PS-I is an exposure oriented course: Practice School-I is an integral part of the BITS Pilani curriculum and provides students with the opportunity to get hands-on industryexperience. As a part of our PS-I experience at Fountane Makerspace, we worked on three projects.

Name: Kamatham Soumya (2017AAPS0291H)

Student Write-up

Short Summary of work done: As a part of our PS-I experience at Fountane Makerspace, we worked on the front-end part of the web app development project. Throughout our training period we were able to learn many different programming languages like HTML, CSS, JavaScript, and Bootstrap related to Front-end development. The Fountane HR App is an app that is being created to simplify the HR processes at Fountane. It has all the employee and employer facilities such as attendance, leave submissions, pay slips, scheduling meetings and many more. It is an app essentially used to reduce the HR work and make all the processes simple and direct. We were told to create the front-end pages of the HR website as given by the front-end designers. We used HTML, CSS and Bootstrap 4 to create these web-pages. We used the InVision to create prototypes of the designs.

PS-I experience: Fountane provided us with an excellent canvas to try out different skills and hone them. Apart from the different projects we worked on and the skills we learnt in the process, we also learned a lot in the sessions they conducted.

Learning outcome: Throughout our training period we were able to learn many different programming languages like HTML, CSS, JavaScript and Bootstrap related to Front-end development. The sessions on Project Management and Software Development Life Cycle were helpful to a large extent.

PS-I is an exposure oriented course: Yeah, I agree with it. PS-I offers a corporate environment and it shows us how things work in an office. Meeting the deadlines, dealing with project managements and delay in plans, overtime work and office entertainment, everything is experienced here.

Name: Sistla Soumya (2017AAPS0302H)

Student Write-up

Short Summary of work done: In this entire journey of two months, we as a part of front end web development team have worked majorly on HR ADMIN APP and FOUNTANE WEBSITE. We were trained/guided by the web-dev team in Fountane to develop the skills required to become a key front end developer. We did the front end course, i.e Caarya, offered by Fountane clubs which included development of several pages.

HR App: The HR APP was designed for employees and stakeholders of Fountane for easier and smooth functioning of the office.It aims in reducing manual and paper work by digitalising all the necessary procedures. The HR app has a mobile/android version and a web version. The android version developed by the android development has information about employee attendance, leaves, pay slips, office documents, meetings, Fountane news, events, etc. The web version is meant for the admin which includes features like creating employee profile, approving/declining employee's leaves, adding payslips, creating events and news, organising meetings(through Google calendar), etc. We as the front-end development team worked on the Admin Website.

Fountane Website: The Fountane website provides clients with an overview of what Fountane makerspace does in an interactive and animated form. It gives them all the portfolios, contacts and information of Fountane. The website is designed to make a great first appeal to the users, and is easily maneuverable, with adequate functionalities to contact and know about Fountane.

PS-I experience: I would say that my experience at Fountane was fruitful as I was able to complete two projects here with the skills I learnt. I also learnt how to work in teams, lead a team and work in corporate culture. I would recommend other students to visit Fountane.

Learning outcome: The development of HR App frontend and Fountane Website from the scrap has helped us learn important technology stack such as HTML 5, CSS/SCSS, ANGULAR BOOTSTRAP 4, JAVASCRIPT/ JQUERY.

PS-I is an exposure oriented course: Yes, I completely agree. Through this experience, I have learnt not only how to work well with technology, but also how to work in teams and the experience in a corporate atmosphere. I have also got an idea of what I probably want to build a career in.

PS-I station: IMARC Services Pvt. Ltd. , Noida

Student

Name: Nikhil P Itty (2017B2A31461H)

Student Write-up

Short Summary of work done: Primarily market research, content writing, preparing reports, business profiling and other market research related activities.

PS-I experience: A pleasant experience with substantial work being done.

Learning outcome: The entire field was new to me, so all of the above activities were learning experiences.

PS-I is an exposure oriented course: This particular PS-I station gives an excellent exposure to corporate activities. Requires responsibility, discipline and diligence.

Name: Vibhor Mittal (2017A1PS0877G)

Student Write-up

Short Summary of work done: Imarc is a market research company, while interning there we learnt basics of digital marketing and search engine optimisation. We were given live projects on market research which involved researching primary and secondary data, making trend analysis and calculation of CAGR and preparing report for their client on company template.

PS-I experience: PS-I was a great learning opportunity as it gave exposure to corporate world and provided insight about skills demanded by the industry. Got to learn new things and bond with students of other campus.

Learning outcome: During my tenure of PS-I I learnt
1) Search engine optimisation
2) Digital marketing
3) Report and primary research
4) Market research and global audit
5) Manufacturing and value chain analysis

PS-I is an exposure oriented course: I totally agree with this statement as it was a different opportunity from our class work and gave a great learning opportunity.

Name: Tushar Aggarwal (2017A3PS0572H)

Student Write-up

Short Summary of work done: Design a strategy for procurement of thermocouples for Nayara Energy (formerly known as Essar Oils Ltd.)
Objectives:-
1) Generating Procurement Intelligence by determining valuable insights on the market and price behavior of the commodity globally, regionally and industry wise.
2) Developing procurement strategy for the client by comprehensively analyzing market drivers, opportunities and threats, supplier profiles and latest technological developments.
3) Providing solution by conducting cost analysis, developing cost models and deciphering industry margins.
 4) Evaluating competitive buying strategies for the client.
Execution:-
We did everything from data collection using primary and secondary research to the generation of Global Thermocouple Market Analysis with the following breakups:
a) By configuration type i.e. J, K, R, N, and Others.
b) By application industry i.e. Process, Energy, Oil & Gas, Petrochemicals, Automotive, Food and Others.
c) By region i.e. North America, Europe, Asia Pacific, Latin America, Middle East and Africa.
d) By raw material i.e. Nickle, Copper, Platinum-rhodium and Iron.
PS-I:- Indian Thermocouple Market Analysis with the same breakup. After which we learned and applied Value chain analysis, SWOT analysis, Porters 5 forces analysis, global trade analysis, cost analysis of the product and competitive landscape & supplier analysis. From this we concluded:-
As seen, thermocouples have a huge market both in India as well as globally. The potential of growth is also strong owing to the growth of end user industries in different regions. The only determinant of prices of thermocouples is raw material. After thorough market research we recommend. Procurement should be done from India itself as prices are though on the rise but are still comparatively less as compared to next best geography i.e. Germany. Prices to remain steady in Germany and thus after a few years, It will be a far more preferred location. Procurement from Tempsens Instruments

in India after worldwide supplier analysis. Interestingly, it is a company founded by two BITS Pilani Alumni.

PS-I experience: It was great and indeed helpful for someone who is looking to pursue consulting, market research, SEO and other related fields.

Learning outcome: we learned and applied Value chain analysis, SWOT analysis, Porters 5 forces analysis, global trade analysis, cost analysis of the product and competitive landscape & supplier analysis in our project.

PS-I is an exposure oriented course: This statement is very true, we have learned about swot analysis, porters models etc. in our courses, but never applied them in analyzing a real market for a live project for a client company worth millions of USD. PS-I gave me the exposure.

Name: Mohit Kumar Jangir (2017B3TS1217P)

Student Write-up

Short Summary of work done: During the initial days I started of by learning how to write proposal email, which were supposed to be used later for clients. The email included general points regarding the pricing, delivery options, market outlook, etc. Then I started working on writing report descriptions for some upcoming projects for the company. I wrote 5 report descriptions in total for global fruit market, global sports and drinks market, global premium cosmetics market, global e-learning market and global prepaid card market. All the report descriptions included a typical format, each one started with the market outlook after that the properties and application then the market analysis which included the key driving forces and at last the competitive landscape which had all the key players in the market. After doing all that I took up a full project on global cyber insurance market for which I had to make the table of content, report description, market skeleton (basically the compilation of data according to market breakup). After that I did North American Cyber Insurance market project. Then I took up Indian online grocery market and prepared all the above said material within 4 days. In between all these I also researched and collected market data on Indian tea market, Indian remittance market (bank-wise), Global personal finance market and detergent enzymes customers in north america.

PS-I experience: My experience in PS-I was great. I learned a lot about the working structure of corporate, it was hard to follow their timing initially but later on got used to it. I learnt how a market research company actually works and what it expects from its employee.

Learning outcome: Learnt how a market research company works and how the work is divided between people, to increase the efficiency and to reduce the stress on one person.

PS-I is an exposure oriented course: Yes, it is true. It gives you a total exposure of how to work in a corporate and tells you how life is going to be after getting graduate.

Name: Abhishek Ashwanikumar Sharma (2017A7PS0150P)

Student Write-up

Short Summary of work done: Development of mobile application for the organization. We had to clone their website named procurementresource.com into an android application to improve customer experience.

PS-I experience: It was fruitful and I was exposed to a lot of new things during the course and I think that the things I leared will help me in the future.

Learning outcome: I learned a lot about corporate work enviorment and also improved my application development skills.

PS-I is an exposure oriented course: I strongly agree with this statement as it was more about gettig exposed to the corporate lifestyle rather than learning about academics.

Name: Saumya Singh (2017B4A30832G)

Student Write-up

Short Summary of work done: I worked for the Search Engine Optimization team for a while and then we created an Android Mobile Application in order to provide mobile application based platform for procurement resource website.

PS-I experience: It was nice to understand the work culture of the organization as well as learn various new things in android development and SEO. We used to arrive at 9 am and leave at 5 am. It was a new and fruitful experience.

Learning outcome: I got some industry experience from PS-I and learned the work culture and many new things. We worked on an android app. I learned new softwares like Adobe XD, Android Studio and Visual studio code. I also brushed up HTML and JSS as well as Python.

PS-I is an exposure oriented course: Yes, it is true. PS-I is completely about industry exposure which is important for over all development of young engineers and scientists.

Name: Ishan Khasnis (2017B4AA1560H)

Student Write-up

Short Summary of work done: My internship mainly revolved around market research. I was given a live project for which I had to research about the vegetable oil industry which involved finding various data such as historical consumption, production as well as forecasting it. I also had to analyse the key competitors currently operating in the industry,segment it by applications, regions, perform SWOT Analysis, Porters 5 forces and Value chain. Based on the report we made, the client would make his decision regarding the industry. Second project was cost model analysis for pigments which involved finding various costs involved in the production of pigments so that our client could optimize his production costs and compete in the market.

PS-I experience: I had a really good time working at my PS-I station as the work allotted to us was the live projects the firm was working on at the time, hence we had

regular meetings and discussions with the employees and were kept up to date with the progress.

Learning outcome: During the course of my internship, I learnt how market research studies are made and the work that goes into them, how to find credible data and how to interpret the numbers we found and make it easy for the client to understand.

PS-I is an exposure oriented course: Yes, it as an exposure oriented course as you get to learn how corporate life is and how to behave in an office as well as keeping up with deadlines.

PS-I station: Indian Institute of Public Administration (IIPA), New Delhi

Student

Name: Gaurav agrawal (2017B3A70570P)

Student Write-up

Short Summary of work done: The study conducted revolves around the Sustainable Development Goals (SDGs) that are associated with the Agenda 2030 of the United Nations Development Programme (UNDP) and how it relates to the current industrial environment of India. It involves examining the role of Competition Commission of India (CCI), an institution responsible for maintaining fair competition in Indian markets and deterring monopolies and cartels and how its objectives, given under the Competition Act of 2002, can be linked (either directly or indirectly) to the SDGs. The study also includes a cost-benefit analysis of CCI during the period 2015-18, with the aim of the analysis being determination of the extent of its success. Additionally, a questionnaire, targeting consumers, was prepared in order to identify the loopholes in the awareness generating programmes and suggest measures to optimize its working and increase its awareness among the public. In addition, the research also included highlighting the interlinkage of SDGs and Corporate Social Responsibility (CSR) in the context of India. For this, a mapping of SDGs and CSR activities undertaken by selected corporations was done. The study also incorporates the reasons pertaining to failure of an organization to fully utilise its allocated budget for CSR activities.

PS-I experience: Although, alloted project was not as per my expectation. Still it was a great experience.

Learning outcome: 1. Opportunity to improve presentation skills
2. Great opportunity to interact with people from different work fields
3. Gott to know about different public policies

PS-I is an exposure oriented course: Very true. Through PS-I, I have experienced the life which I will be having after 3 years if I choose to take same field as now I am working on.

Name: Shivang Gupta (2017B3A70331G)

Student Write-up

Short Summary of work done: The work in my PS-I station as mainly research-based. Research based on different fields of economics. We were allotted projects on multiple subjects ranging from sustainable development and e-governance to international relations. We were asked our preference of interest on the same and they were given weekly targets to be completed by our allotted faculty mentors. Our final project to be submitted was a monograph on the respective subject. The first common assignment was a comparative analysis of the best points from the manifesto of all national parties as well as some of the major regional parties to suggest a sort of proposal to the new government. This assignment was to be submitted in a group by the end of the first week.

PS-I experience: My overall experience was quite nice as this was my first encounter with research in policy making and research. Faculty mentors are quite helpful and are very approachable.

Learning outcome: Systematic and original research work, collaboration, team-work were some of the areas in which I have benefited from PS-I.

PS-I is an exposure oriented course: The PS-I experience gave me exposure to how life after college would be and helped me get ready used to the practices followed in the

industry and to face the challenges that we encounter. It also gave me an idea of what interests me and what I might take up.

Name: Pratyush Pathak (2017B3A30661P)

Student Write-up

Short Summary of work done: The study conducted revolves around the Sustainable Development Goals (SDGs) that are associated with the Agenda 2030 of the United Nations Development Programme (UNDP) and how it relates to the current industrial environment of India. It involves examining the role of Competition Commission of India (CCI), an institution responsible for maintaining fair competition in Indian markets and deterring monopolies and cartels and how its objectives, given under the Competition Act of 2002, can be linked (either directly or indirectly) to the SDGs. The study also includes a cost-benefit analysis of CCI during the period 2015-18, with the aim of the analysis being determination of the extent of its success. Additionally, a questionnaire, targeting consumers, was prepared in order to identify the loopholes in the awareness generating programmes and suggest measures to optimize its working and increase its awareness among the public. In addition, the research also included highlighting the interlinkage of SDGs and Corporate Social Responsibility (CSR) in the context of India. For this, a mapping of SDGs and CSR activities undertaken by selected corporations was done. The study also incorporates the reasons pertaining to failure of an organization to fully utilise its allocated budget for CSR activities, if any.

PS-I experience: It was a good experience, though there were some initial issues regarding WiFi and workspace.

Learning outcome: Became aware of Competition Commission Of India (CCI), what role it plays in our economy and what loopholes are present in its working. Additionally, I also learnt how to prepare an effective questionnaire targeting the general public.

PS-I is an exposure oriented course: I agree, as I was able to gain a valuable insight of the corporate world.

Name: Vaibhav Gandotra (2017A8PS0556P)

Student Write-up

Short Summary of work done: Firstly, we were given some common project regarding analyzing of manifestos and previous rejected bills for a week. After that, I did a project on cyber-security issues in emerging trends-AI, IoT and block-chain. Cyber world connection of smart-cities were also studied and recommendations were made.

PS-I experience: Apart from research work, it was a really very good and exciting experience. Some of us were broadcasted live on NDTV for a show on budget. Some of us were given a chance to write article for newspapers. You can approach serious UPSC aspirants.

Learning outcome: Majorly involved research work so learnt how to go forward with that.

PS-I is an exposure oriented course: I totally agree with this statement as it gave us insights to how high profile government institutions work. As we were a part of the institute we really had some exciting experiences.

Name: Ashutosh Vashist (2017A1PS0892G)

Student Write-up

Short Summary of work done: The institute is a think tank to the Government of India. I could sense the research-oriented culture on the first day itself. Our first task was to study the manifestos of various political parties of India to get a basic understanding of the issues that surround our community. The next task was to pick a research topic of our interest in groups of two to write a research paper together under the guidance of a mentor who specializes in that field. The topic that I and my partner selected was Mental Health that comes under Health Economics. Researching on that topic along with my partner to actually writing one was a great learning experience. For people who wish to get into the field of Economic Research, the institute provides great atmosphere to do so. Also, for people who do not have any experience on research, the mentors

that the institute provided were very helpful in honing our skills and technical, research-oriented perspective.

PS-I experience: My experience of PS-I was really fun. Through the first few tasks that we did together, I was able to bond well with my fellow interns really quickly. The work that we did was neither too lite nor too overwhelming, thus keeping sure that we were able to cope up.

Learning outcome: All of us had little or no prior research experience. The research methods and techniques that we learnt proved to be very useful for our working paper. The evaluative components made sure that we stayed up to date with the current affairs.

PS-I is an exposure oriented course: PS-I provided me the exposure to new research methodologies in the field of Economics. The group discussions and seminars on our topics provided me the opportunity to expand my horizons. I am now more aware about the current affairs and the National Economy.

Name: Aishvarya Srivastava (2017B5A71417H)

Student Write-up

Short Summary of work done: There was some extensive research work done on the topic "Cyber Security Issues in AI and IoT". This included linking a lot of issues like smart cities, cyber wars, Aadhar card, ethics etc. with artificial intelligence and IoT. This helped in analyzing the cyber security issues in all these fields.

PS-I experience: The organisation I worked with deals with e-Governance and ICT. My project on Cyber Security Issues is somewhat related to this specific field. It offers them a different perspective to the same problem and also offers them a few solutions. It was an enriching experience.

Learning outcome: This helped me enhance my research oriented boundaries and helped me move out of my comfort zone.

PS-I is an exposure oriented course: PS-I exposed me to the research field which was completely new to me. It was an eye opening experience and I learnt a lot during these 2 months.

PS-I station: Letstransport (Diptab Ventures Pvt Ltd), Bangalore

Student

Name: Yash Zanwar (2017AAPS0217G)

Student Write-up

Short Summary of work done: Created a new system for authentication to be used internally. Also developed a dashboard that would reduce the manual work and improve the productivity of client relations team and supply team.

PS-I experience: It was a good experience overall. I learnt a lot of new things in technology and operations and understood how an organisation works. I also had the opportunity to interact with senior management in the organisation. This helped me improve my technical as well as social skills.

Learning outcome : I learnt about web development technologies, UI/UX design and how to make products for users who are very new to technology.

PS-I is an exposure oriented course: Yes. I agree with the statement and it is a good way of applying classroom knowledge in real world.

Name: Atharva Nitin Joshi (2017A1PS0801G)

Student Write-up

Short Summary of work done: Developed a token based authentication system for all of letstransport's dashboards and apps using Google's OAuth2.0 API. The current login system uses only username and password hash verification which is less secure. Hence,the need to shift to more secure system using Google's OAuth2.0 API. The second Project involved developing Dashboard for Adhoc(On Demand) trips that will match client demands and drivers. It will improve the current system of supply team manually contacting drivers to fulfill the Adhoc trips.

PS-I experience: It was great to work on enabling technology to solve real world problems. Mentors were very helpful to get us on-boarded and helped us throughout PS-I.

Learning outcome: Learnt how to make a Express Back-end and Login Systems using OAuth2.0.

PS-I is an exposure oriented course: PS-I is indeed an exposure oriented course, we got exposure to understand and solve real world problems using technology.

Name: Abhishek Pratik (2017B4A30864P)

Student Write-up

Short Summary of work done: The company was planning to undertake a new business venture, GoFresh to supply fruits, vegetables, and dairy to their customers daily. I was assigned the task of developing a full-fledged Android application that caters to their preferences. This included the user verification by automatically reading OTP from their inbox, a getting started screen comprising of 3 scrollable images which displayed the salient features of the initiative and a Home Screen to display the variety of products at hand and store the user's selection. The application included other features like giving the user the option to choose from a set of different languages, showing them the current advertisements by taking images from the server and displaying it in the form of an automatic slideshow and providing them with the Deals of the Day, calculated using a self-made algorithm.

PS-I experience: I got the opportunity to work with an amazing team, be guided by an extremely dedicated mentor and interact with one the smartest bunch of peers one could ever think of. It was a great learning experience.

Learning outcome: Java, XML and it's extensive application in Android Studio.
During our presentations to the instructor and the Board members, we received insights on how to keep our content concise and present our work in an organized and logical flow.

PS-I is an exposure oriented course: It can be much more significant than that, if you're willing to learn.

Name: Aryan Jain (2017A8PS0261P)

Student Write-up

Short Summary of work done: LetsTransport is a last-mile logistics company which strongly believes in implementing technology to simplify the logistics sector and the problems related to it. I along with one other BITS student developed an android based mobile application from scratch for company's new experiment in the grocery sector, GoFresh.

PS-I experience: I learned a lot. Being a well-funded startup, the office atmosphere is very good and there's a lot to learn when you see people working hard around yourself and having fun at the same time while doing their work.

Learning outcome: By the end of the PS-I, I was able to make my first android application which didn't look basic at all. Also there's a lot of exposure in a startup where you have young innovative minds all around you.

PS-I is an exposure oriented course: According to my experience with LetsTransport, I totally agree with the statement. I got a very nice exposure of how a company works.

Name: Rahul R Shanbhag (2017AAPS0995G)

Student Write-up

Short Summary of work done: Implemented different image compression libraries and chose the best one in terms of speed and size. Then the image was uploaded to company's database. Done using Android studio.

PS-I experience: It was a different experience getting to know how a company works in terms of the roles of different departments and how they work together. Connected with people with differing interests and learnt new things. Also learnt new softwares like Android Studio.

Learning outcome: Learnt the basic working of a growing company. Also learnt to use Android Studio for app development. Learnt different and new things from PS-I colleagues.

PS-I is an exposure oriented course: It gives you a lot of exposure in terms of the industrial professionals you meet and the knowledge and experience that they share. You learn what it is like to get a job and the responsibilities that come with it. You also get exposed to people from other areas.

Name: Maitreyee Talnikar (2017A2PS1063H)

Student Write-up

Short Summary of work done: The project aimed to map out a product vision and a detailed study for a freight load board, define the product strategy and develop a roadmap that met both company goals and user needs. A load board is an online logistics marketplace which allows shippers to post loads and find carriers. This platform has a matching system which enables the shippers and carriers to enter into agreements efficiently. User research, user flow diagrams, wireframes and prototypes were developed. This ensured easy job discovery for the carriers and effortless truck hiring for the shippers.

PS-I experience: LetsTransport is a nascent and a growing logistics startup, just a few years old. This experience gave me an insight into the operations and the functioning of these new startups. The work environment was centred around working as a team.

Learning outcome: Capacity to design and perform research on the different aspects of the logistic industry's freight board while demonstrating insight into the potential and limitations of technology, its role in society and people's responsibility for how it is used.

PS-I is an exposure oriented course: PS-I brings a student out of the classroom learning routine and gives a glimpse of the work environment that he / she will be entering into in the near future. The learning outcomes of this course are far more practical than books and lectures.

Name: Ajay Subramanian (2017AAPS0371G)

Student Write-up

Short Summary of work done: Optimization of image compression and upload time from an Android application.

PS-I experience: Enjoyable, Good learning experience.

Learning outcome: Learnt about the working of the logistics industry and the functioning of a startup in general.

PS-I is an exposure oriented course: We are exposed to the industry, work there and end up learning a lot that we don't from staying on campus. PS-I gives us a deeper understanding of the practical applications of our branch subjects.

PS-I station: Maker's Asylum, Mumbai

Student

Name: Sanjana Khowal (2017A4PS1682H)

Student Write-up

Short Summary of work done: Making curriculum for kids by prototyping small projects and testing the difficulty of them.

PS-I experience: Overall learning is vast and we have even learned 2 softwares and have hands on experience on many of their machine tools.

Learning outcome: 2 softwares, use of machinery and working experience.

PS-I is an exposure oriented course: I totally agree.

Name: Shreesh Prasanna Kulkarni (2017B5A70279G)

Student Write-up

Short Summary of work done: We (as a team) prototyped projects to be used in the workshops that are to be conducted by Maker's Asylum in the future. A lot of these projects were based on electronics and coding. In our free time we contributed to the community-oriented space by working on our own projects and helping out with maintenance.

PS-I experience: It was a good internship, with focus on learning new technology while also teaching us good work ethic. The work culture was lax and forgiving while at the same time focussed on getting the work done.

Learning outcome: I learnt electronics (arduino, raspberry pi, LED programming, sensors, etc.), coding (python, C++), 3D printing and laser cutting technology and woodworking.

PS-I is an exposure oriented course: Truly. We were able to work as a team in an environment that encourages collaboration and educative learning. We were exposed to

a soft corporate culture, one in which hierarchy is missing and parallel authority is present. I'd gladly like to work in such a place.

PS-I station: Market Data Forecast (Business Development Associate), Hyderabad

Student

Name: Velidandla Sri Rachana (2017A8PS0724H)

Student Write-up

Short Summary of work done: Content writing, digital marketing, business intelligence and analytics.

PS-I experience: Very supportive mentor it is a great pleasure to work under him. The work environment is motivating in this organization.

Learning outcome: Learnt how different markets work, how digital marketing works, learnt how business analytics tools help in analyzing data.

PS-I is an exposure oriented course: Yes I agree.

Name: Suhas Prasanna (2017A7PS0002G)

Student Write-up

Short Summary of work done: Started off by learning about digital marketing and how to effectively do it. Built an automatically scheduled web scraper.

PS-I experience: I learnt a lot working for a start up, about how it's organized and what kind of work is done. I also learnt to use cloud services effectively while building the web scraper.

Learning outcome: Learnt about digital marketing and search engine optimization. Learnt to use cloud services to use my web scraper automatically.

PS-I is an exposure oriented course: Agreed. I was exposed to the kind of work culture in a start up.

Name: Doddapaneni Tanuja Kirthi (2017A7PS0044H)

Student Write-up

Short Summary of work done: We were asked to write business articles, build a web scraping tool, build a basic website, make a dashboard using power bi. The PS-I faculty and the coordinators were good.

PS-I experience: It was a good experience. I could improve my presentation and communication skills.

Learning outcome: I've learnt about web scraping, email marketing, digital marketing, power bi, business article writing etc. I've learnt how to present my ideas clearly.

PS-I is an exposure oriented course: Yes.

Name: Bayya Naga Rohan Kumar (2017A7PS0024H)

Student Write-up

Short Summary of work done: Content writing, building a web scrapping tool and a website creation.

PS-I experience: It was an inquisitive experience and also provided a virtual experience of how a firm works.

Learning outcome: Time management, speech delivery skills and few technical skills.

PS-I is an exposure oriented course: Yes i totally agree with it.

PS-I station: National Institute of Rural Development & Panchayati Raj, Hyderabad

Student

Name: Tada Lahari (2017B2A80424G)

Student Write-up

Short Summary of work done: Most of my work was based on pure research. I had to search intensively on the topic and collect research papers related to the topic using Google Scholar, Academia, Research Gate. After the whole exercise, I had to suggest training programs based on my topic which is challenging but interesting to learn.

PS-I experience: Travelling to this part of the city was difficult but the campus is very good, completely surrounded by greenery. It was a good learning experience.

Learning outcome: My project here, in NIRDPR gave me an insight into the field of research.

PS-I is an exposure oriented course: Yes, certainly PS-I gives us the much needed experiential learning and exposure to the working environment, may not be exclusively industrial.

Name: P Prakash Reddy (2017B3AA0663H)

Student Write-up

Short Summary of work done: In starting days of PS-I, I came to know about how the organisation works, later after got assigned to make a blog. I learned HTML, CSS and Javascript to make NIRD&PR library blog.

PS-I experience: PS-I was worth spending two months of time.

Learning outcome : I learned HTML, CSS and Javascript and make my own blog.

PS-I is an exposure oriented course: I agree.

Name: Avigyan Dasgupta (2017AAPS0328G)

Student Write-up

Short Summary of work done: Initial part of the project was about collecting data of all institutes working under NIRD&PR – SIRDs (State Institute of Rural Development), ETCs (Extension Training Centre) and PRTCs (Panchayati Raj Training Centre) to create a database of all the details. For this a new template was also created for Proforma, including added fields for collecting data about funding requisitions, sanctions and approvals. Data of short duration courses (ranging between 1 week to upto 2 – 3 months) offered by Foreign Institutes in the fields of Rural Development, Panchayati Raj, Water Research, Agrarian Studies, Human Resources and Information Technology, was also required to be collected for the FDS – Faculty Development Scheme. Second half of the project dealt with designing a database to store the collected data and also creating a dashboard to view the data. However, later due to additional requirements needed in the dashboard, a webpage was more suited for the purpose. Looking at the time constraints making the whole webpage was not feasible so

what we instead did was design and conceptualize the webpage with all the details and created a sample website with some of the features mentioned in the design. The IT department of NIRD&PR, with whom we were working, would take over on the webpage development from here, based on the submitted design.

PS-I experience: Overall, it was a very nice experience. Apart from learning in my project, I also became aware of the various initiatives being taken in the field of rural development and how rural problems are being dealt with. The instructors were very friendly and helpful.

Learning outcome: Project Managing Skills, Communication & Presentation Skills, Implementing User Requirements and Conceptualizing a Design of a User Interface Platform.

PS-I is an exposure oriented course: I agree with the statement. While it was not a big technical learning, it was an exposure towards real life work culture and project management.

Name: Pranavi Masadi (2017A8PS0747H)

Student Write-up

Short Summary of work done: Our mentor at NIRD was Dr. Ramesh Sakhtivel, head of CIAT, NIRDPR. We worked at the rural technology park. Ramesh sir guided us through the entire journey and after extensive discussions, we finalized to work on the emerging technologies in the field of agriculture, which are low cost and affordable to small scale rural farmers. An extensive analysis and research was done on all those kind of inputs and an analysis report was made.

PS-I experience: Ramesh sir was a great mentor. We gained a lot of knowledge working under him. Our discussions were intersting. The place as such was very peaceful and I made friends from all over BITS capuses. It was a wholesome learning experience.

Learning outcome: My critical analysis skills have improved. My presentation and communication skills have improved a lot through the seminars and group discussions conducted as a part of evaluation components.

PS-I is an exposure oriented course: Sure, It was an industry level exposure. I got to know how things work in an office, the atmosphere and the work too. I got to know the real life working atmosphere and I am glad I've got to experience it this early.

Name: Mohammed Abdul Rahman Khan (2017B3A40815H)

Student Write-up

Short Summary of work done: At my PS-I station, I was working under Dr. Akanksha Shukla. She was working on a research paper that deals with the low employability of Rural development graduates and MBA graduates in general. She got me on board to work on the same paper. I was asked to make a list of all the 900 UGC Approved Universities in India and then reduce those to the universities that offer a course in Rural development. I made an excel sheet with classification of the universities in 4 categories i.e. Central, State, Private and Deemed universities. I put in parameters like course name, UG/PG, fees, placements etc. I found there are 77 universities that offer a course in Rural development. I then went through the syllabus of these universities and compared them to the requirements of the companies through job offers and advertisements. This gave the valuable insight as to how much the current courses are lacking in areas that are the focus of recruiters. The goal was to revamp the course and curriculum to make it adhere more to industrial requirements.

PS-I experience: My PS-I experience was very nice. The place was well organized, clean and air conditioned. I was working in the library which had the largest collection of rural development journals and archives. The campus also was very beautiful, spread over 100 acres.

Learning outcome: The project that I worked on opened my eyes about how grossly out of sync the students are with what companies are actually looking for. In surveys I studied at my PS-I, the skills that students thought were least important were very highly ranked by recruiters.

PS-I is an exposure oriented course: I think PS-I gives students a decent amount of industry exposure which is essential to being ready for the world beyond college.

Name: Phadke Mayank Rajeevlochan (2017B3A80625G)

Student Write-up

Short Summary of work done: I undertook a project to improve the ventilation in the model rural homes prepared at the center for appropriate technologies and the rural technology park at NIRD&PR. I also worked on making financial plans and infographics for the various technologies being researched, so that visitors to NIRD&PR will be able to easily understand the work being done.

PS-I experience: My experience at the PS-I was quite nice. There was a lot of interesting work and the faculty, Dr. Ramesh Sakthivel was very supportive and explained all the relevant technologies.

Learning outcome: I learnt how to work as a part of a team, I learnt technologies related to Electronics and IoT during the Ventilation Project along with MS Office and Adobe Photoshop.

PS-I is an exposure oriented course: The PS-I allowed me to work as a part of a team on a new technology that I might not have picked up in any of my courses. So, I agree that PS-I is an exposure oriented course.

Name: Rohan Madhavaram (2017A4PS0722H)

Student Write-up

Short Summary of work done: Research in the field of tribal livelihoods and how tribals are suffering in naxal areas.

PS-I experience: It was a very good experience with lots of things to learn. Working with a very knowledgeable and helpful mentor helped us learn a lot about social life.

Learning outcome: We learnt about tribal livelihoods and how they can be improved.

PS-I is an exposure oriented course: We did receive some exposure that helped us learn. We could've received even more exposure but couldn't do so due to some reasons regarding safety in the field.

Name: Devi Sriya Tirumalasetty (2017A2PS0929H)

Student Write-up

Short Summary of work done: Report on different types is sewage systems suitable for the given case study and estimation of capacity of septic tank system. Suggesting various types of waste water treatment methods for centralised and decentralised systems. Listed out the problems of toilets in rural areas and provided appropriate solutions by retro fitting. Measures to be taken to avoid such circumstances.

PS-I experience: It made me more exposed to the work that people do for the development and awareness on toilets in rural areas and got an opportunity to attend a training program along with officers from different states where they discussed advanced technologies.

Learning outcome: To be able to understand different situations and problems on rural toilets and to know the solutions for that. To be able to understand waste water management and treatment methods.

PS-I is an exposure oriented course: Yes.

Name: Sai Satvik Vuppala (2017B4A71449H)

Student Write-up

87

Short Summary of work done: We were supposed to go the labour addas all around the Hyderabad, as assigned that particular week and were to collect data based on a survey-observational questionnaire. We were to interact with 5 labourers, 1 Union Leader, 1 Employer from each adda and profiling of the adda. Later, after the collection of data, we are to analyse the data using regression analysis and present the final report.

PS-I experience: Many of them, before going to PS-I are not much exposed to the companies, so it is a very good learning experience that will helpful in the future.

Learning outcome: Most importantly travelling around Hyderabad and interacting with different people, for sure has improved my soft skills, I have never explored MS excel as I did in these days of my internship, regression analysis.

PS-I is an exposure oriented course: Yes, it depends on how much the student is involved in that particular project and how much he is shows interest in it.

Name: Chirag Midha (2017A7PS0964G)

Student Write-up

Short Summary of work done: Our work comprises of 2 section, first was to analyse IT platforms on agriculture (mainly agri apps) and second was to understand farmers point of view about these apps. First we understood the problems faced by farmers in agriculture so that we can better understand the solutions. then we briefly studied 10 agricultural apps and out of them one was selected for detailed research. I selected an app called Kalgudi and then I did detailed study on its functioning including interview with employees of Kalgudi itself. then I went to a village and got the feedback of farmers about these apps and finally concluded my study.

PS-I experience: Overall PS-I experience was very good. I learned a lot of new things, got better at team work. The work was satisfactory and enough number of tasks were given to us on regular basis while at the same time not overwhelming anything.

Learning outcome: Presentation skill, communication skill, managing skill. I also learned real life issues of implementing a concept.

PS-I is an exposure oriented course: Yes it is. I thoroughly researched about the application of IT in agriculture and also got the feedback of farmers about these platform. overall it was a complete study and gave me a lot of exposure about how thing work practically in real life.

Name: Rishitha D. (2017B3A31097H)

Student Write-up

Short Summary of work done: In my PS-I station my project was about tribal development.I learned about tribal life and their culture and traditions from books and articles of NIRDPR library. I did my project on Tribal economy and Livelihoods.

PS-I experience: It was a great experience with my mentor and his guidance throughout the internship was very helpful.

Learning outcome: I learned about tribal societies which was an area I have never explored.I gave me an exposure to new topics.

PS-I is an exposure oriented course: PS-1 has lot of scope to apply our knowledge and experience the practice challenges doing so. It gives exposure to professional work environment.

Name: Shruti Kumari (2017B2A11052P)

Student Write-up

Short Summary of work done: Preparation of project proposal for gram panchayat to provide them with revenue generation resources. Making a project proposal template for GPDP. Detailed study about few government schemes like : GPDP and RGSA. Skills of project management.

PS-I experience: Formulating ideas of people who are not so educated was challenging. Funding and investment of the project was also an important factor to be considered always.

Learning outcome: Project management skills
Entrepreneurial skills development
Financial analysis of a project on real-ground scale.

PS-I is an exposure oriented course: New exposure in terms of dealing with the problems of rural India. Formulating projects for them required various factors in mind which are not so important if urban sector is considered.

Name: Kotha Sumanth Keshav (2017B3A71044H)

Student Write-up

Short Summary of work done: Collection of ground water data of India and checking the trends to estimate future levels.

PS-I experience: It was a good experience to work here and get to familiarise with the outer world and even more I was a part of a workshop where I learnt about waste management which was great.

Learning outcome: Learning about Waste Management, Using Excel, Tableau.

PS-I is an exposure oriented course: Yes.

Name: Greeshma Pasham (2017A2PS0990H)

Student Write-up

Short Summary of work done: I worked in NIRDPR's library department and had to do a collaborative project, where we had to compare NIRDPR's publication Journal of Rural Development (JRD) with American Journal of Rural Development (AJRD) using bibliometric analysis and suggest measures to improve JRD's ranking as a journal as well as NIRDPR's institution ranking based on it's journal's published articles.

PS-I experience: Basically a research project, I learnt a lot about library sciences and what goes behind publishing a journal, how authors and universities are ranked based on their publications. The mentors guided us throughout the project and were very helpful.

Learning outcome: I learnt a lot about library sciences and what goes behind publishing a journal, how authors and universities are ranked based on their publications. I also improved my team-working skills alongwith better presentation and communication skills.

PS-I is an exposure oriented course: In my experience here at NIRDPR, our projects really mattered and could make a difference for their institution. PS-I exposed us to real world rural development programmes and scope of improvement to better them. It also showed us how the institute works.

Name: Sai rohitha (2017B3A31403H)

Student Write-up

Short Summary of work done: I worked on a labour adda project, where we will have to collect data about labourers regarding their job profile, socio-economic profile, their adda situation and such by a face to face survey approach.

PS-I experience: We had a lot of field work to do and had to analyse the data we collected and recommend some suggestions how can we help them live their lives better than now.

Learning outcome: That many of the labour workers in the Adda are not aware of many govt scheme's and have no knowledge of how to shift to other job sectors.

PS-I is an exposure oriented course: It surely is.

PS-I station: SELF HELP GROUP, SELF EMPLOYMENT DEPARTMENT, GOVERNMENT OF WEST BENGAL, Kolkata

Student

Name: Sagar Sarbadhikary (2017A8PS0631G)

Student Write-up

Short Summary of work done: Creation of an online portal to facilitate and ease the accessibility of various schemes and subsidies provided by different departments of the Government by bringing it under one roof.

PS-I experience: Very informative.

Learning outcome: Interacted with various government officials, learnt about what it takes to start a project from scratch under the Government. Acquired quite a bit of technical knowledge.

PS-I is an exposure oriented course: Yes.

Name: Somlina Mukherjee (2017AAPS1238H)

Student Write-up

Short Summary of work done: Our project 'Convergence' works towards the integration of all the self-employment schemes / initiatives and opportunities provided by the Government West Bengal to eradicate unemployment which is one of the greatest obstacles towards the socioeconomic development of the state. This will be fulfilled by creating a technology based interface which will act as a universal platform for all the departments / agencies and also for the needy beneficiaries in search of immediate employment.

PS-I experience: My PS-I experience was really good. I got a really good project to work on, which provided me with the opportunity to contribute to the socioeconomic development of the state, which is a matter of pride to me.

Learning outcome: 1. Increased knowledge about the functioning of the government department/agencies at the national, state, district, subdivision and block level.
2. Awareness regarding the various schemes that each government department offers to entrepreneurs.

PS-I is an exposure oriented course: Yes, it indeed is an exposure oriented course, as it is gives us a first hand job experience in a particular work environment, where we are given a chance to collaboratively work as a team and come up with new and innovative ideas for a particular project.

Name: Vishesh Jain (2017A8PS0594P)

Student Write-up

Short Summary of work done: My project was to collect imformation of various schemes of different government departments and then bring those imformation on a common platform. After that, to integrate everything and make a web-portal with all the imformation. This will help the beneficiary to look at one place for various schemes and will help him / her to decide what is best according to the needs and requirements.

PS-I experience: My PS-I experience was good. I learned how actual work takes place in real life and also learnt about the working of various government departments.

Learning outcome: I learned making an online web-portal. Also, I improved my communication skills as went to various government departments to collect imformation.

PS-I is an exposure oriented course: Yes, I agree with this as through PS-I, I got exposure to actual working in real life and learned a lot.

Name: Shifa Saima (2017B2A81303H)

Student Write-up

Short Summary of work done: Project we got was Convergence. Convergence is an effort undertaken by the Department of Self Help Groups to merge all the activities and schemes of different government departments, which cater to the self-help groups and provide certain self-employment opportunities, into one common digital platform i.e. a web-based portal. Our work allotted was to visit various department of govt. of West Bengal and collect relevant data regarding the schemes that majorly focuses on self help group upliftment and generate self employment. Collected data were updated in the portal of SHG and SE that was designed by us. We designed the portal and accommodated relevant data accordingly.

PS-I experience: Experience was nice being an intern in govrnment department, we got to know the working culture of government employees, how the department work, the hierarchy of the different departments working environment was nice. Our PS-I was held at writer's building.

Learning outcome: Working in the government department, we came out with many exposures we learned how a department works their hierarchy their live style their way of work their discipline their working attitude and the way they enjoy doing job whether it be roadside vendors.

PS-I is an exposure oriented course: Yeah, I surely agree to the statement. PS-I let us know how things work in jobs and all related stuff. It gave us opportunity to know what actually happens in any department / company, so that we can differentiate where to go in future and what type of work we want.

Name: Bharat Agarwal (2017A8PS0470G)

Student Write-up

Short Summary of work done: Aim of the project was to create a tool which will help quack doctors for better medication. First part of the project was the collection of data concerning common diseases in rural West Bengal and websites contain the symptoms and cure of these diseases followed by the creation of a translation tool from Bengali to English and vice-versa.

PS-I experience: It was a nice learning experience of the working sector in real life, outside the college world.

Learning outcome: I got quite familiar with Linux and learned a little about Machine Learning, specifically its application on translation through neural networks.

PS-I is an exposure oriented course: The statement is extremely correct as you are given real life problems and you learn the solutions not through theory but continous planning, application, failure and change of plans and methods of application constantly.

Name: Siddesh Patil (2017A1PS0849G)

Student Write-up

Short Summary of work done: Redesigned UI of one if their portal and helped in developing departments portal from scratch.

PS-I experience: Great experience, Got a wide exposure to work life.

Learning outcome: Learned front end web development programming languages with UI developing.

PS-I is an exposure oriented course: I agree on this statement. Its the key factor for a successful PS-I.

Name: Palash Jain (2017A3PS0199P)

Student Write-up

Short Summary of work done: Project on SVSKP requires us to first read about the scheme thoroughly and study the flowchart of the scheme and help Self Help Group development team to improve their by giving some inputs after understanding the whole flowchart. We will also help in building Ui for the portal for such scheme and making it more user friendly for the beneficiaries. This project requires us to draft a list of all the documents and certificates that an Indian citizen acquires and needs from the Government for different tasks and at different points of life, like from the pre-natal checkup of a fetus to the death certificate of an individual. We also have to collect information whether these are digitalized or not and do they have a dedicated feedback mechanism.

PS-I experience: Our mentor was very nice and the work environment given was very inducing.

Learning outcome: Learnt a lot about Government works and system and new coding languages.

PS-I is an exposure oriented course: Yes, it truly gives us a new environment which is very different from the ideal college life

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PS-I station: Zinnov Management Consulting, Bangalore

Student

Name: Sreeram M (2017A4PS0185G)

Student Write-up

Short Summary of work done: We worked upon mainly two projects,
1.Startup Scan Consulting Project for an Acquihiring process.
2.Designing a Startup Accelerator Program for a Client.
The work involved both primary and secondary data research and analysis.

PS-I experience: One of the best things about Zinnov is its supportive working environment. Everyone is approachable and helpful. Flexible working hours is an added benefit.

Learning outcome: MS-Excel, MS-PowerPoint, Presentation skills, Research skills - Data Aggregation, Data Curation, Data Analysis.

PS-I is an exposure oriented course: Definitely. PS-I helps you to get an idea of the corporate world.