Training in Networking

Introduction:

Switches, routers, and wireless access points are the essential networking basics. Through them, devices connected to your network can communicate with one another and with other networks, like the Internet. Switches, routers, and wireless access points perform very different functions in a network.

Objective: After attending the training, students should be able to understand

1. Learn network administration, architecture, infrastructure, troubleshooting.
2. Break into the IT industry by learning applied networking skills.
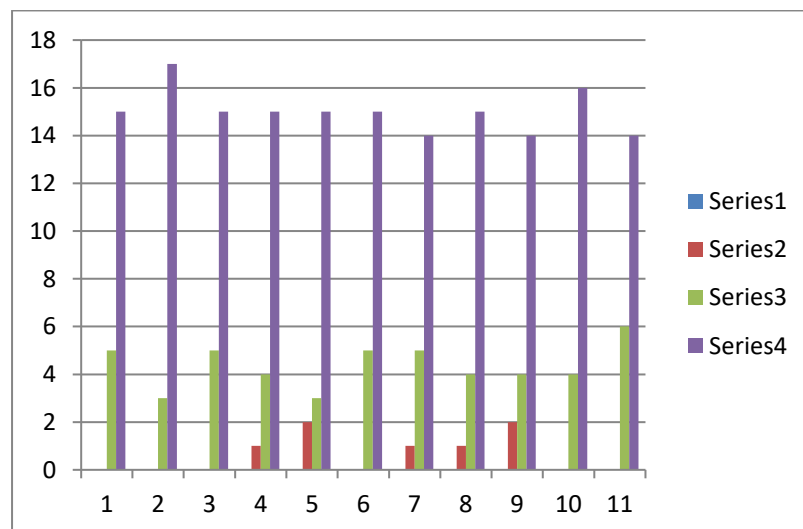
Program Details:

Training Program: Training in Networking
Resource Organization: NSIC
Date: 1/08/2016 to 12/08/2016
Students who can attend: B. Tech (ECE) 7th Sem-2017 PO.

Feedback Analysis.

Report of Feedback Analysis:

Feedback for training was taken on 12th August 2016 with the 3rd year students (2017 PO). Analysis of feedback is listed below:

1. Duration of training should be increased then students will be able to understand more clearly.
2. Very good training session.

List of students who attended networking training

Sl no	Roll No	Name	Enrolled	Participated
1	11900313002	ANKITA SINGH	Y	Y
2	11900313003	APURBA ROY	Y	Y
3	11900313005	ARUNDHUTEE DUTTA	Y	Y
4	11900313006	AVEEK SAHA	Y	Y
5	11900313007	AVERI RAY	Y	Y
6	11900313008	AYANTIKA DEY	Y	Y
7	11900313009	BIKKY ROKA	Y	Y
8	11900313010	BIKRAM CHAKRABORTY	Y	Y
9	11900313011	DEBABRATA BANERJEE	Y	Y
10	11900313012	DEBASHISH MUKHERJEE	Y	Y
11	11900313014	DHRITIKANA DAS	Y	Y
12	11900313015	DIBAKAR SAHA	Y	Y
13	11900313016	DIPAYAN BHATTACHARYA	Y	Y
14	11900313017	DISHA MANDAL	Y	Y
15	11900313019	KUNDAN KUMAR CHOURASIA	Y	Y
16	11900313020	MANORANJAN KUMAR	Y	Y
17	11900313021	MAYANK KUMAR	Y	Y
18	11900313022	MD NASIR KHAN	Y	Y
19	11900313023	MONA	Y	Y
20	11900313024	MUNNA PRASAD KOIRI	Y	Y
21	11900313025	NAVIN KUMAR	Y	Y
22	11900313026	NIDHI PRIYA	Y	Y
23	11900313028	PANKAJ GUPTA	Y	Y
24	11900313029	PARTHA SARMA	Y	Y
25	11900313030	PRADYUT DATTA	Y	Y
26	11900313031	PRAGATI KUMARI	Y	Y
27	11900313032	PRAGYA ROY CHOWDHURY	Y	Y
28	11900313033	PRANOY DAS	Y	Y
29	11900313034	PRAVEEN KUMAR OJHA	Y	Y
30	11900314044	Souvik Bose	Y	Y
31	11900313035	PREM KUMAR	Y	Y
32	11900313036	PROTEEM GANGULY	Y	Y
33	11900313037	RAHUL GHOSH	Y	Y
34	11900313038	RAHUL KUMAR	Y	Y
35	11900313039	RAJAN KESHARI	Y	Y
36	11900313040	RITIKA DE	Y	Y
37	11900313041	SAIKAT MAJUMDER	Y	Y
38	11900313042	SAMIKSHA RAI	Y	Y
39	11900313043	SANOJ MAHATO	Y	Y
40	11900313044	SAYANI NANDY	Y	Y
41	11900313045	SAYANIPA BARDHAN	Y	Y

List of students who attended networking training

Sl no	Roll No	Name	Enrolled	Participated
42	11900313046	SHALINI DEY	Y	Y
43	11900313047	SHARTHAK DAS	Y	Y
44	11900313048	SHEKHAR SUMAN	Y	Y
45	11900313049	SHREYA BHOWMIK	Y	Y
46	11900313050	SHUBHASHREE DAS	Y	Y
47	11900313051	SHUBHRANEEL SARKAR	Y	Y
48	11900313052	SITAM GIRI	Y	Y
49	11900313053	SOURAV KUMAR MAHATO	Y	Y
50	11900313054	SREETAMA DUTTA	Y	Y
51	11900313055	SUBHADEEP GOSWAMI	Y	Y
52	11900313056	SUBHAM ORAON	Y	Y
53	11900313057	SUBHANKAR GHOSH	Y	Y
54	11900313058	SUBODH TAMANG	Y	Y
55	11900313059	SUNANDA	Y	Y
56	11900313060	SUPRIYA SHAW	Y	Y
57	11900313061	SYED SAHAJAHAN ALAM	Y	Y
58	11900313062	TANUMOY DAS	Y	Y
59	11900313063	TANVIRUL MOSHAHID ANSARI	Y	Y
60	11900313064	TRISHITA BASU	Y	Y
61	11900313065	UTSA SARKAR	Y	Y
62	11900313066	VISHAL KUMAR MANDAL	Y	Y
63	11900314043	Bulti Mandal	Y	Y
64	11900314045	Sujit Mandal	Y	Y
65	11900314046	Victor Keshri	Y	Y
66	11900313004	Arnav Ghosh	Y	Y

<center>Training on CORE JAVA</center>

Introduction:

Java is a high-level programming language originally developed by Sun Microsystems and released in 1995. Java runs on a variety of platforms, such as Windows, Mac OS, and the various versions of UNIX. This tutorial gives a complete understanding of Java. This reference will take you through simple and practical approaches while learning Java Programming language. This training is an introduction to Core Java. It starts with steps to install required software and editor. It has details of OOPS concept with detailed examples and great explanation. It covers important concepts of Core Java. It covers History of Java, Origin, Features of Java, OOPS, Array and Multidimensional arrays. What is class, Control structures, Object, Method and different types of constructor, String, Exception Handling and Collection Framework examples. Each topic is covered with detailed explanation and with examples.

Course Objectives: After the training program, students will be able to:

 1. Understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc.
 2. Understand fundamentals of object-oriented programming in Java, including defining classes, invoking methods, using class libraries, etc.
3. Be aware of the important topics and principles of software development.
4. write a computer program to solve specified problems.
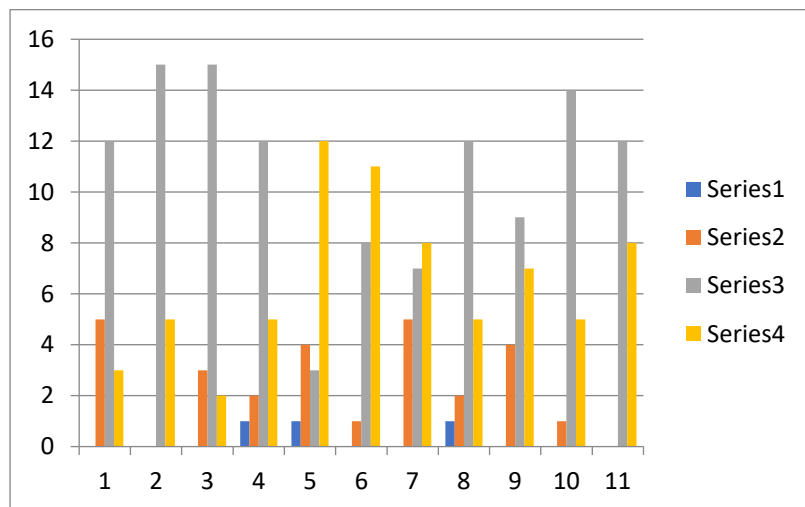5. use the Java SDK environment to create, debug and run simple Java programs.

Program Details:
Training Program: CORE JAVA
Resource Organization: I & We
Date: 10.04.2017-14.04.2017
Students who can attend: B. Tech (ECE) 4^h Sem-2019 PO.

Feedback Analysis:

REPORT of FEEDBACK ANALYSIS:

Feedback for training was taken on 14th April, 2017 with the 2nd year students (2019 PO). Analysis of feedback are listed below:

1.   Duration of training should be increased then students will be able to understand more clearly.
2.   Laptop table should be provided.
3.   Online material should be provided for making clear the concept.
4.   Sitting arrangements should be improved.

<center>**List of students who attended the advance Java Program**</center>

Sl.no	Roll no	Name	Enrolled	Participated
1	11900314001	ABHIJEET KUMAR	Y	N
2	11900314002	AMBIKA CHAKRABORTY	Y	Y
3	11900314003	ANASUYA BHATTACHARJEE	Y	Y
4	11900314004	ANKITA SAHA	Y	Y
5	11900314005	ANKUR CHAKRABORTY	Y	Y
6	11900314006	ARNAB DAS	Y	Y
7	11900314007	ARPAN SARKAR	Y	N
8	11900314008	BHISHMA DEB ROY	Y	N
9	11900314009	BISHAL JAIN	Y	N
10	11900314010	CHAMPA PAUL	Y	Y
11	11900314012	GAUTAM C DEY	Y	Y
12	11900314013	JAYANTIKA MITRA	Y	Y
13	11900314014	JUI GHOSH	Y	Y
14	11900314015	KAJAL KUMARI	Y	Y
15	11900314016	KARAN SAHA	Y	Y
16	11900314017	KOUSIK PURKAIT	Y	Y
17	11900314018	MEGHNA KARMAKAR	Y	N
18	11900314020	P P SARKAR	Y	N
19	11900314021	PIYALI PAUL	Y	Y
20	11900314022	PRITHIRAJ DUTTA	Y	N
21	11900314023	PRIYANKA BHADRA	Y	Y
22	11900314024	RAJDEEP BHATTACHARJEE	Y	Y
23	11900314025	RATUL PAUL	Y	Y
24	11900314026	RISHAV MAZUMDER	Y	N
25	11900314027	ROMITA CHOWDHURY	Y	Y
26	11900314028	RUNNU KUMARI	Y	Y
27	11900314029	SARANSH CHOUDHARY	Y	Y
28	11900314030	SARITA KUMARI	Y	Y
29	11900314031	SAYAN KUNDU	Y	Y
30	11900314032	SAYANTANY ROY	Y	Y
31	11900314033	SHUBHAM CHAKRABARTY	Y	Y
32	11900314034	SIRSHA DAS	Y	Y
33	11900314035	SOUMYA CHATTERJEE	Y	Y
34	11900314036	SOUMYADEV BANDOPADHYAY	Y	N
35	11900314037	SOURODIP DEY	Y	Y
36	11900314038	SUBHRA PAL	Y	Y
37	11900314039	SUBRATA SARKAR	Y	Y
38	11900314040	SWAPNIL PRADHAN	Y	Y
39	11900314041	SWETA MITRA	Y	Y
40	11900314042	VAIBHAV SINGH	Y	Y
41	11900315066	PINAK PRODHAN	Y	N

Training on Core JAVA

Introduction:

We must improve our basic knowledge to master in this field. Java is divided into two parts i.e., **Core Java (J2SE)** and **Advanced Java (JEE)**. The core Java part covers the fundamentals (data types, functions, operators, loops, thread, exception handling, etc.) of the Java programming language. It is used to develop general purpose applications. **Core Java** is the part of **Java** programming language that is used for creating or developing a general-purpose application. ... To develop general purpose applications. To develop online application and mobile application. Without **Core Java** no one can develop any advanced **java** applications.

Objective: After attending the training, students should be able to understand

1. The basic concepts of the Java programming language.

2. The core topics such as OOPs, inheritance, exception handling, etc.
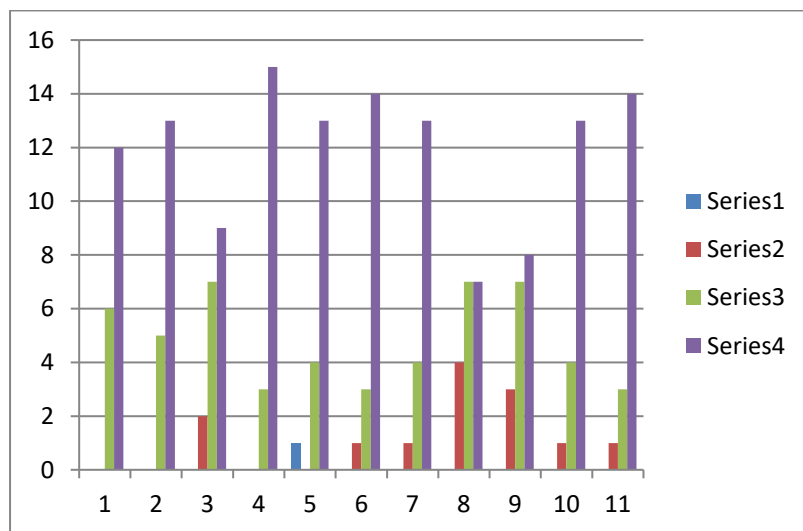
Program Details:

Training Program: Core JAVA
Resource Organization: NSIC
Date: 01/08/2016 to 05/08/2016 and 08/08/2016 to 12/08/2016
Students who can attend: B. Tech (ECE) 5^h Sem-2018 PO.

Feedback Analysis

Report of Feedback Analysis:

Feedback for training was taken on 12th August 2016 with the 3rd year students (2018 PO). Analysis of feedback is listed below:

1. Duration of training should be increased then students will be able to understand more clearly.
2. Sitting arrangements should be improved.
3. Due to problem of internet connection students faced difficulty to do their project work.

List of Students attended CORE JAVA TRAINING programme

SL. NO	Roll number	Name	Enrolled	Participated
1	11900315001	ABHAY KUMAR TIWARI	Y	N
2	11900315002	ABHISHEK ANAND	Y	Y
3	11900315003	ADITYA NAG	Y	Y
4	11900315004	AGRAPRIYA DAS	Y	N
5	11900315005	AMIT SHARMA	Y	Y
6	11900315006	ANIKET BHOWMICK	Y	Y
7	11900315007	ANKITA DEY	Y	N
8	11900315008	ANNESHA MUKHERJEE	Y	Y
9	11900315009	ARIJIT SAHA MONDAL	Y	Y
10	11900315010	ARSHIYA DAS	Y	Y
11	11900315011	ASHISH KUMAR GUPTA	Y	Y
12	11900315012	AYAN MONDAL	Y	Y
13	11900315013	AYUSH GUPTA	Y	Y
14	11900315014	BHASKAR KUMAR JHA	Y	Y
15	11900315015	DEBASIS BISWAS	Y	Y
16	11900315016	DURBA SARKAR	Y	N
17	11900315017	FALGUNI NANDY	Y	Y
18	11900315018	GOPAL KRISHNA	Y	Y
19	11900315019	HARSHAN BHATTACHARJEE	Y	Y
20	11900315020	IMTIAZ ALI AHMED	Y	Y
21	11900315021	JOYDIP SUTRADHAR	Y	N
22	11900315022	KISHOR KUMAR	Y	Y
23	11900315023	KOUSHIK DEY	Y	Y
24	11900315024	KRIPAYAN BOSE	Y	Y
25	11900315025	KUNAL SINGH	Y	Y
26	11900315026	MADHUBARSHA THAKUR	Y	N
27	11900315027	NEELASH BISWAS	Y	Y
28	11900315028	NEHA KUMARI BHAGAT	Y	N
29	11900315029	NITESH KUMAR	Y	Y
30	11900315030	OZOSWITA ROY DEB	Y	Y
31	11900315031	PIYASI KUNDU	Y	N
32	11900315032	POULAMI GHOSH	Y	Y
33	11900315033	PRAGYANIKA PRADHAN	Y	Y
34	11900315034	PRIYANKA MAHAJAN	Y	Y
35	11900315035	RAJIB GHOSH	Y	Y
36	11900315036	RAJIB NANDI	Y	Y
37	11900315037	RAJIB SINGHA	Y	N
38	11900315038	RESHU KUMAR	Y	Y
39	11900315039	RINA GUPTA	Y	Y
40	11900315040	RUPAM KUMARI	Y	Y
41	11900315041	SAHELI PAUL	Y	N
42	11900315042	SAMBANDH PRADHAN	Y	Y

List of Students attended CORE JAVA TRAINING programme

SL. NO	Roll number	Name	Enrolled	Participated
43	11900315043	SANDIPAN ROY	Y	Y
44	11900315044	SANJIB DAS	Y	Y
45	11900315045	SATKAR TAMANG	Y	Y
46	11900315046	SAYAN BISWAS	Y	Y
47	11900315047	SAYANTANI JANA	Y	Y
48	11900315048	SAYON CHAKRABORTY	Y	Y
49	11900315049	SHIWANGI SINGH	Y	Y
50	11900315050	SHWETA DAS	Y	Y
51	11900315051	SOURADIP SARKAR	Y	Y
52	11900315052	SUBHAM ROY	Y	Y
53	11900315053	SUBORNOSHREE SAHA	Y	Y
54	11900315054	SUPRIYA PAUL	Y	N
55	11900315055	SURUPA GHOSE	Y	Y
56	11900315056	SUVADIP DAS	Y	N
57	11900315057	SUVAM KUMAR THAPA	Y	Y
58	11900315058	SWEETY KUMARI	Y	Y
59	11900315059	TALHA ZUBAIR	Y	Y
60	11900315060	TANIYA BHADRA	Y	N
61	11900315061	TAPAS ROY	Y	Y
62	11900315062	TRITASHA MANI	Y	Y
63	11900315064	VIKASH KUMAR SINGH	Y	N
64	11900315063	VERSHA RANI	Y	Y
65	11900315065	VISHAKA SUBBA	Y	Y
67	11900316001	ZISHAN QUADRI	Y	Y
68	11900316003	SAMAUN ALI	Y	Y
69	11900316004	MANISHA BHADRA	Y	N
70	11900316005	HIMANSHU KUMAR	Y	Y
71	11900316006	GARGI CHAKROBORTY	Y	Y
72	11900316007	ARPITA DAS	Y	Y
73	11900316008	ABHIK SAHA	Y	Y

SILIGURI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Report for the training on STAAD PRO conducted during 16/08/2016 to 02/09/2016 for 2017 pass out CE students.

Objective of the training: Students will be proficient in STAAD.Pro tool and able to perform different structural design and analysis case studies / projects.

Outcome of the program:

Students will be able to:

- Begin with basics and then move on to the professional tools.
- Effectively learn Bentley STAAD.Pro on account of learning paths and modules defined and developed by an industrial working professionals and Bentley Systems.
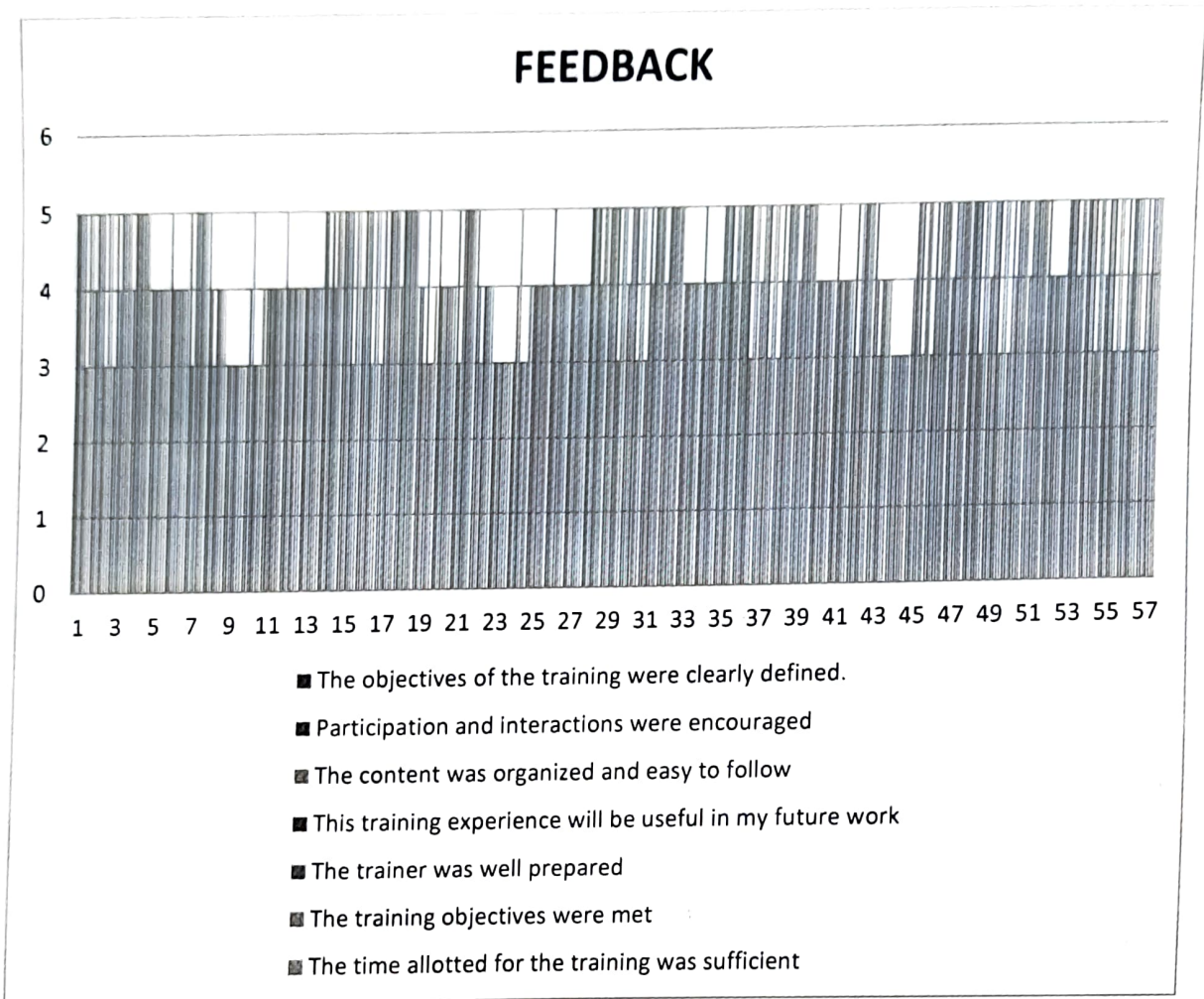
The program details are as below:

Title of training   : STAAD PRO
Rersource Organization: CADD Centre
Date   : 16/08/2016 to 02/09/2016
Venue   : Department of Civil Engineering, Siliguri Institute of Technology

Summary of the program:

The following points can be noted from the program

- At the beginning they were introduced to the STAAD.Pro and given an elaborated idea of its application in the different areas of the industry
- The topics discussed and taught during the intermediate days of the training were basics, analysis of a structure, load combination and designing of the analysed structure.
- Students analyses many structures during the session
- At the end of the training an online exam was conducted
- As per the feedback received from the students end, the entire session was a real success and students learned and enjoyed the session on STAAD PRO

Feedback analysis for training:

FEEDBACK

Legend:
- The objectives of the training were clearly defined.
- Participation and interactions were encouraged
- The content was organized and easy to follow
- This training experience will be useful in my future work
- The trainer was well prepared
- The training objectives were met
- The time allotted for the training was sufficient

HOD, Dept. of Civil Engineering

Departmental T&P Coordinator
Dept. of Civil Engineering

SILIGURI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Report for the training on Total Station Survey conducted during 01/08/2016 to 05/08/2016 and 08/08/2016 to 12/08/2016 for 2018 pass out CE students.

Objective of the training: Students will become good surveyor with special skills and digital surveying techniques that is of greater importance in the practical field.

Outcome of the program:

Students will be able to:

- Begin with fundamentals of total station survey.
- Learn on-site digital surveying techniques, which while help to gain practical understanding and essential skill sets required for work in surveying industry.

The program details are as below:

Title of training : Total Station Survey
Rersource Organization: NSIC
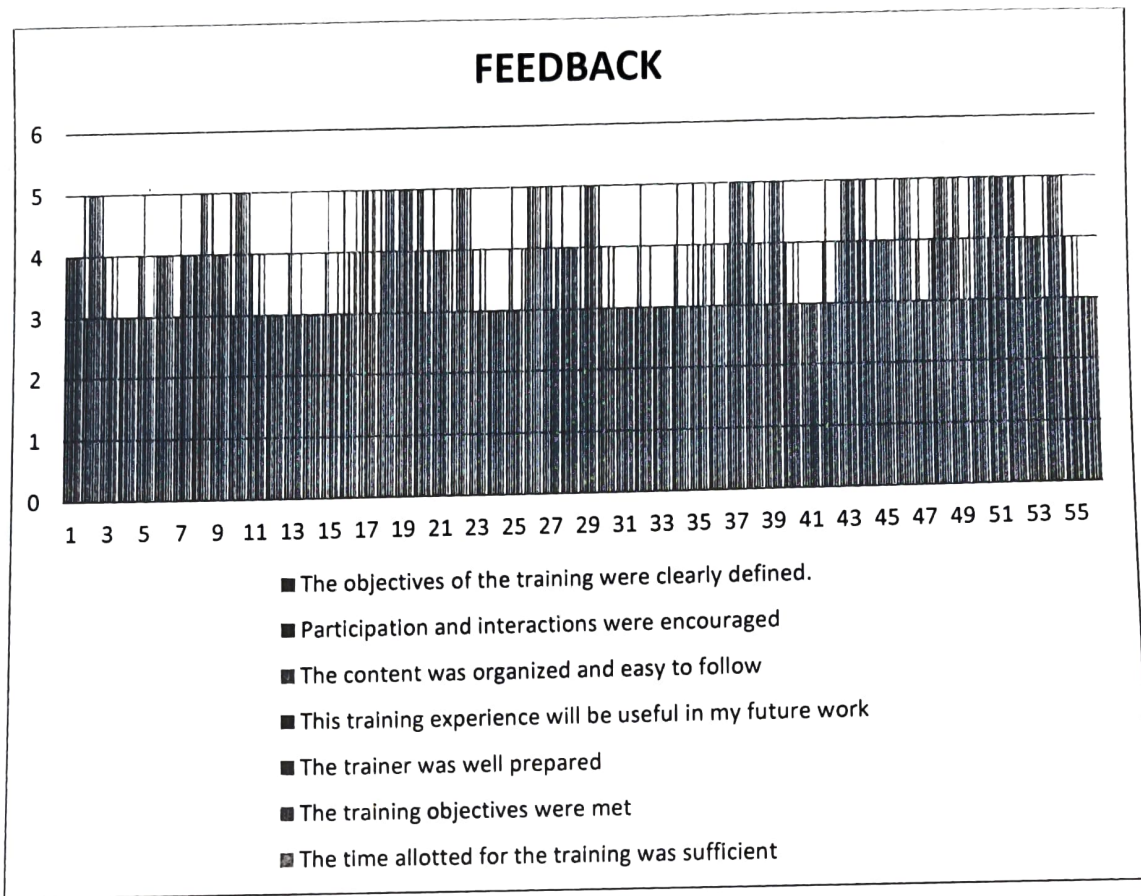**Date** : 01/08/2016 to 05/08/2016 and 08/08/2016 to 12/08/2016
Venue : Dept. of Civil Engineering, Siliguri Institute of Technology

Summary of the program:

The following points can be noted from the program

- At the beginning they were introduced to fundamentals of total station survey.
- The topics discussed and taught during the intermediate days of the training were total station setting and survey, drawing and map preparation using TS data
- At the end of the training an online exam was conducted
- As per the feedback received from the students end, the entire session was a real success and students learned and enjoyed the session on Total Station Survey

Feedback analysis for training:

FEEDBACK

Legend:
- The objectives of the training were clearly defined.
- Participation and interactions were encouraged
- The content was organized and easy to follow
- This training experience will be useful in my future work
- The trainer was well prepared
- The training objectives were met
- The time allotted for the training was sufficient

HOD, Dept. of Civil Engineering

Departmental T&P Coordinator
Dept. of Civil Engineering

Report for Training on advanced JAVA during 01/08/2016 to 12/08/2016 for 3rd year 2017 pass out batch

Introduction:

Apart from University requirement, Java is also a pre-requisite for learning latest technologies like Android and Big Data. In order to prepare and make students ready for industry Computer science department has carved out a course that specifically aligns with industry requirements and conducted by industry experts.

The course 'OOPS with Java' was designed as 12 days online training conducted for 2nd year CSE and IT students. In this training session students learned basic object oriented concepts such as inheritance, encapsulation, and abstraction. They learn how to create and use simple Java classes containing arrays, loops, and conditional constructs. They also learn to use and manipulate object references, and to write simple error handling code. They also learned some advance topic like JSP, Servlates.

Training Objective :

Upon completion of this course, participants will be able to :

• Understand fundamentals of Java programming such as variables, conditional and iterative execution, methods, etc

• Understand fundamentals of object-oriented programming using Java, including defining classes, invoking methods, using class libraries, etc.

• Be able to use the Java SDK environment to create, debug and run simple Java programs

• Be aware of the important topics and principles of software development and write better &more maintainable code

• Be able to program using advanced Java topic like JDBC, Servlets and JSP .

Training Methodology:

- Online on approach to training, behavioral model of training would be practiced.
- During the training, the Trainee would implement a project related to respective modules.
- Commitment to Individual growth and constant evaluation.
- Implementation of programming techniques through a Project.

Training Details:

Title of Training: Advanced JAVA

Resource Organization/ Name of Trainer: NSIC
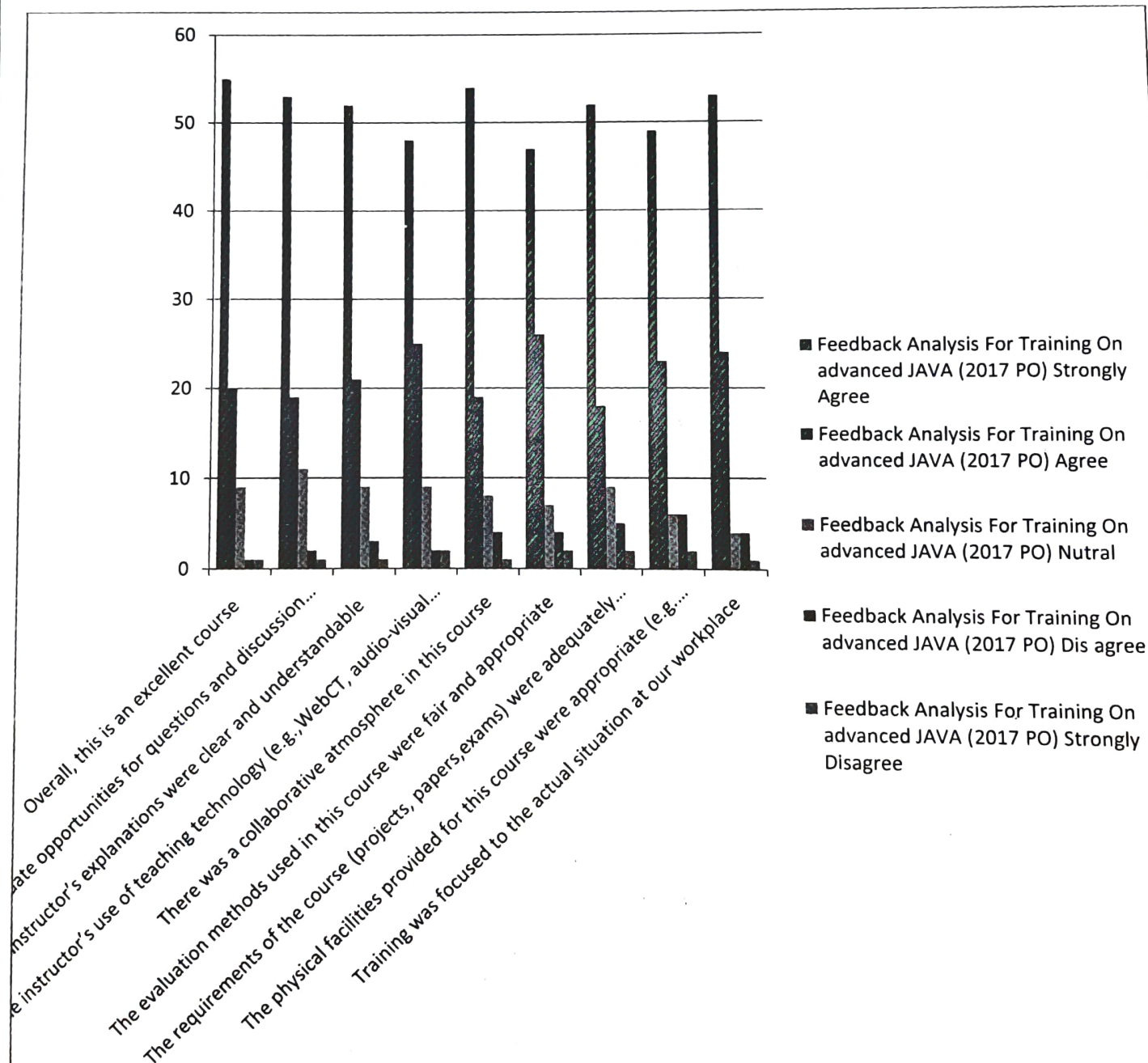
Date: 01/08/2016 to 12/08/2016

Venue: SIT, Programming Lab I/ SIT, Programming Lab II/OT&UML Lab

Summary of the program:

The following points can be noted from the program.

❖ At the beginning of the training trainer has clearly described the basic Introduction to, OOPs programming and java its application in industries in different areas with the students.
❖ Students had done many programming by themselves during the trainings.
❖ During the training some students raised their queries and the trainer had explained all the quarries of the students.
❖ At the end of the training an online exam was conducted.
❖ As per the feedback received from the students end, the entire session was really fruitful
❖ and enjoyable and the students have learned many things about Java

Feedback analysis for the training:

Legend:
- Feedback Analysis For Training On advanced JAVA (2017 PO) Strongly Agree
- Feedback Analysis For Training On advanced JAVA (2017 PO) Agree
- Feedback Analysis For Training On advanced JAVA (2017 PO) Nutral
- Feedback Analysis For Training On advanced JAVA (2017 PO) Dis agree
- Feedback Analysis For Training On advanced JAVA (2017 PO) Strongly Disagree

Categories:
- Overall, this is an excellent course
- ...ate opportunities for questions and discussion...
- ...nstructor's explanations were clear and understandable
- ...e instructor's use of teaching technology (e.g.,WebCT, audio-visual...
- There was a collaborative atmosphere in this course
- The evaluation methods used in this course were fair and appropriate
- The requirements of the course (projects, papers,exams) were adequately...
- The physical facilities provided for this course were appropriate (e.g.:...
- Training was focused to the actual situation at our workplace

Report for Training on PHP & MySQL during 01/08/2016 to 12/08/2016 for 2nd year 2018 pass out batch

Introduction :

PHP is a server-side scripting language having several frameworks, for instance, Laravel, Symfony, Phalcon and Cake PHP etc. The fundamental functioning of these frameworks is to assist in the promotion of rapid application development (RAD). Laravel is chosen preferably by most of the developers over any other Frameworks considering the compatibility and steady pace it offers to its user. Laravel is a free and open source framework based upon model-view-controller which lets developers build smooth web applications. Laravel allows users to access relational database(Mysql) in a different and easy.

Objective: ·

students will able to learn

- To enhance the student understanding on the basic yet essential skill of Web Development in an effective way.
- To Use the MVC pattern to organize code
- To Test and debug a PHP application
- To Work with relational data base
- To Use cookies and sessions
- To Work with regular expressions, handle exceptions, and validate data.

PHP : PHP is the web development language written by and for web developers. PHP stands for Hypertext Preprocessor. It is a robust, server-side, open source scripting language that is extremely flexible and very easy to learn. PHP is also cross platform which means that PHP scripts will run on UNIX, Linux, Windows NT server and now Mac OS (Why PHP, 2004). In (Linux. n.d.), PHP is defined as an official module of Apache HTTP server, the market-leading free web server that runs about 67 percent of the web servers.

MySQL : MySQL (pronounced My SEE Q EL) is one of the standard query languages for interacting with databases. MySQL is an open source database server that is free and extremely fast. MySQL is also cross platform and it has a high customer base for its flexible licensing terms, ease of use and high performance. Its acceptance was aided in part by the wide variety of other technologies such as PHP, Java and Perl (Linux. n.d.).

Apache : Apache is the most popular of all the web servers available because it supplies basic web server functionalities (Linux Web Solutions, 2000).

Training Methodology:

- Hands on practice to training, behavioral model of training would be practiced.
- During the training, the Trainee would implement a project related to respective modules.
- Commitment to Individual growth and constant evaluation.
- Implementation web programming techniques through a Project.

Training Details:

Title of Training: PHP & MySQL

Resource Organization/ Name of Trainer: NSIC

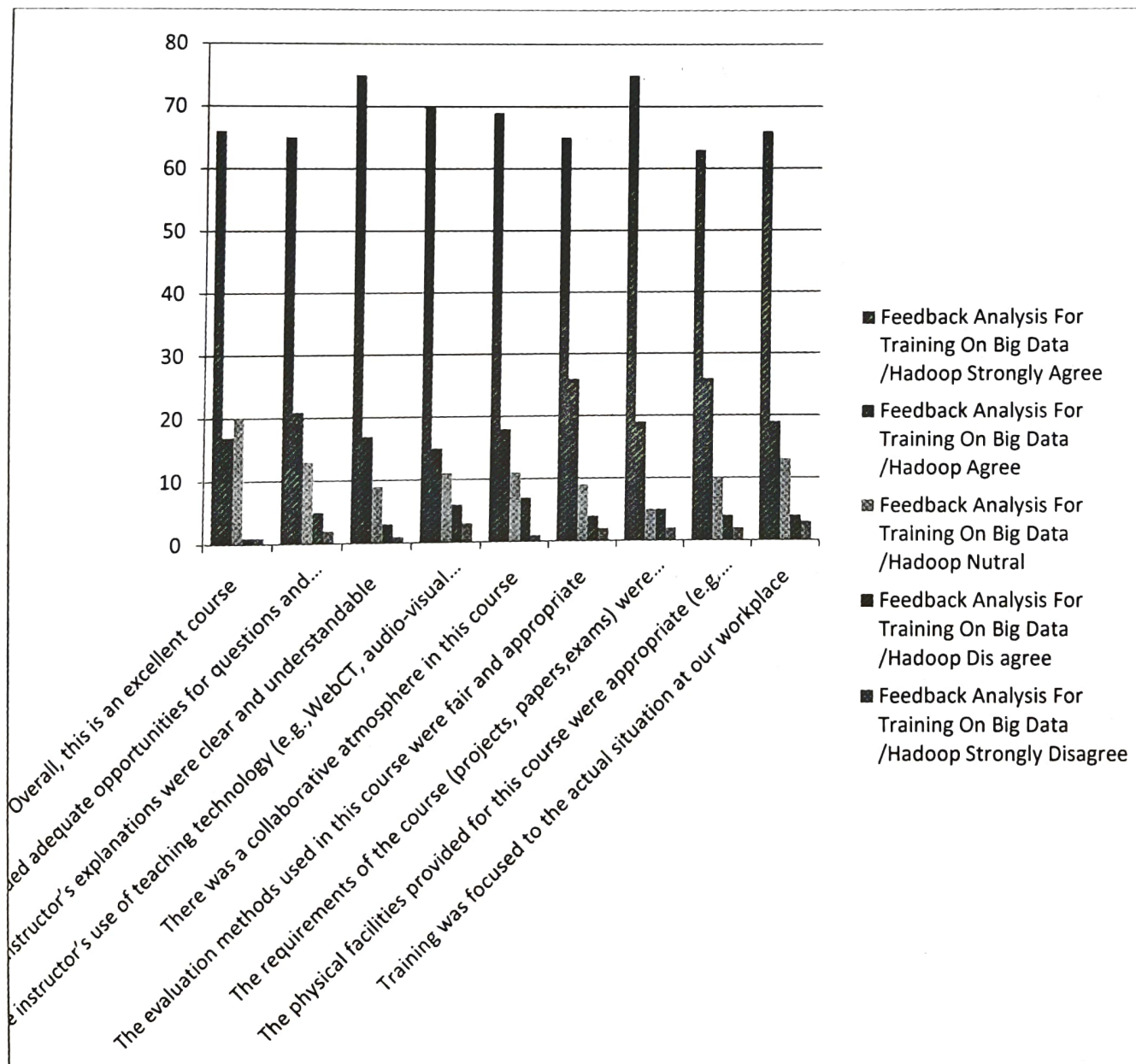*Date: 01/08/2016 to 12 /08/2016*

Venue: SIT Project lab/SIT Programming LAB II/SIT OT&UML Lab

Summary of the program:

The following points can be noted from the program.

- ❖ At the beginning of the training trainer has clearly described the basic Introduction to PHP and its application in industries in different areas with the students.
- ❖ Students had done many programming by themselves during the trainings.
- ❖ During the training some students raised their queries and the trainer had explained all the quarries of the students.
- ❖ At the end of the training an online exam was conducted.
- ❖ As per the feedback received from the students end, the entire session was really fruitful
- ❖ and enjoyable and the students have learned many things about MySql data base

Feedback analysis for the training:

Legend:
- ■ Feedback Analysis For Training On Big Data /Hadoop Strongly Agree
- ■ Feedback Analysis For Training On Big Data /Hadoop Agree
- ▨ Feedback Analysis For Training On Big Data /Hadoop Nutral
- ■ Feedback Analysis For Training On Big Data /Hadoop Dis agree
- ■ Feedback Analysis For Training On Big Data /Hadoop Strongly Disagree

Categories:
- Overall, this is an excellent course
- ...ded adequate opportunities for questions and...
- ...structor's explanations were clear and understandable
- ...instructor's use of teaching technology (e.g., WebCT, audio-visual...
- There was a collaborative atmosphere in this course
- The evaluation methods used in this course were fair and appropriate
- The requirements of the course (projects, papers, exams) were...
- The physical facilities provided for this course were appropriate (e.g....
- Training was focused to the actual situation at our workplace

Report for Training on advanced JAVA during 01/08/2016 to 12/08/2016 for 3rd year 2017 pass out batch

Introduction:

Apart from University requirement, Java is also a pre-requisite for learning latest technologies like Android and Big Data. In order to prepare and make students ready for industry Computer science department has carved out a course that specifically aligns with industry requirements and conducted by industry experts.

The course 'OOPS with Java' was designed as 12 days online training conducted for 2nd year CSE and IT students. In this training session students learned basic object oriented concepts such as inheritance, encapsulation, and abstraction. They learn how to create and use simple Java classes containing arrays, loops, and conditional constructs. They also learn to use and manipulate object references, and to write simple error handling code. They also learned some advance topic like JSP, Servlates.

Training Objective :

Upon completion of this course, participants will be able to :

• Understand fundamentals of Java programming such as variables, conditional and iterative execution, methods, etc

• Understand fundamentals of object-oriented programming using Java, including defining classes, invoking methods, using class libraries, etc.

• Be able to use the Java SDK environment to create, debug and run simple Java programs

• Be aware of the important topics and principles of software development and write better &more maintainable code

• Be able to program using advanced Java topic like JDBC, Servlets and JSP .

Training Methodology:

- Online on approach to training, behavioral model of training would be practiced.
- During the training, the Trainee would implement a project related to respective modules.
- Commitment to Individual growth and constant evaluation.
- Implementation of programming techniques through a Project.

Training Details:

Title of Training: Advanced JAVA

Resource Organization/ Name of Trainer: NSIC
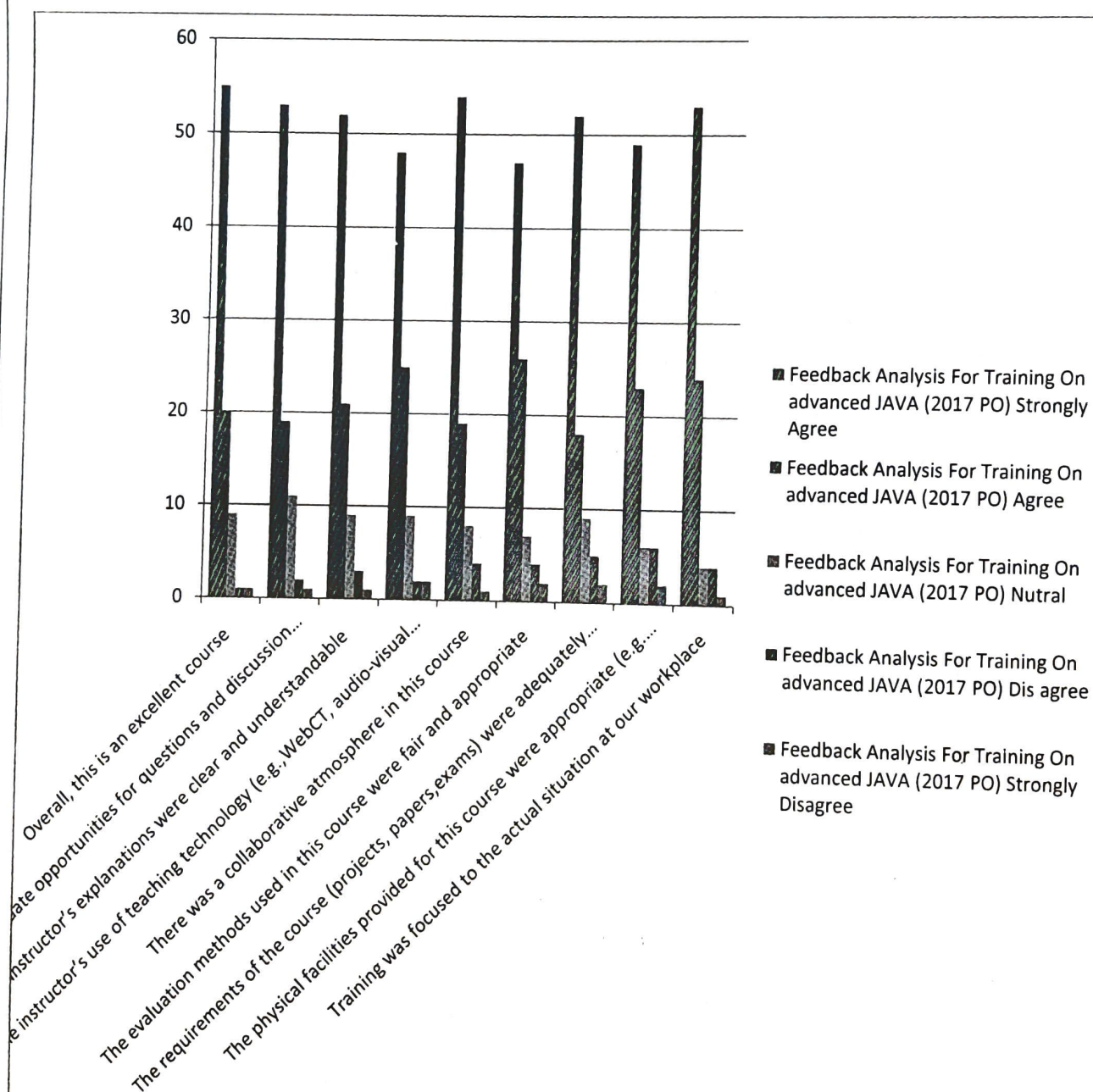
Date: 01/08/2016 to 12/08/2016

Venue: SIT, Programming Lab I/ SIT, Programming Lab II/OT&UML Lab

Summary of the program:

The following points can be noted from the program.

❖ At the beginning of the training trainer has clearly described the basic Introduction to, OOPs programming and java its application in industries in different areas with the students.
❖ Students had done many programming by themselves during the trainings.
❖ During the training some students raised their queries and the trainer had explained all the quarries of the students.
❖ At the end of the training an online exam was conducted.
❖ As per the feedback received from the students end, the entire session was really fruitful
❖ and enjoyable and the students have learned many things about Java

Feedback analysis for the training:

Feedback Analysis For Training On advanced JAVA (2017 PO) Strongly Agree

Feedback Analysis For Training On advanced JAVA (2017 PO) Agree

Feedback Analysis For Training On advanced JAVA (2017 PO) Nutral

Feedback Analysis For Training On advanced JAVA (2017 PO) Dis agree

Feedback Analysis For Training On advanced JAVA (2017 PO) Strongly Disagree

SILIGURI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING

Brief report of Training Program on "5 Days Value Added Technical Training"

Bootstrap is a free front-end framework for faster and easier web development. Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins. Bootstrap also gives you the ability to easily create responsive designs This Course will reduce the gap between the college and the industry; this will provide the essential knowledge and skill to work with confident. The students would be trained with qualitative skill, employment oriented dexterity, quantitative aptitude, soft skills and others required for their employment.

Objective of the training program: Students will be explored to understand the basic areas and applications of HTML, Java Script, and BOOSTRAP. They also acquire the skills to develop web page and the formation of different tools in internet using some programming knowledge.

Outcome of the training program:

- Able to exhibit knowledge to understand the preliminary concept about HTML, JAVA SCRIPT & BOOSTRAP
- Able to design web page and creation of different multimedia tolls using HTML, JAVA SCRIPT

The program details are as below:

Title of program: **5 Days Value Added Technical Training**

Resource Organization: Webel

Name of Resource Person: Barun Mandal

Date: 23.09.2016-28.09.2016

Time: 10.00 am-5 pm.

Venue: APJ Abdul Kalam Seminar Hall/Smart Class Room, Department of Electrical Engineering, SIT

Summary of the Program:

- In the very fast 1st session trainers have clearly demonstrated the need of the knowledge of HTML, JAVA SCRIPT, soft-skills and industry interactions in their professional career.
- In the next part of session some fruitful procedures for the programming knowledge in JAVA and HTML language has been discussed. In this session students shall be entitled to develop some common generalized procedures for the coding analysis.
- From the next part of the session instructor provided some assignments on the proposed problems. Students are advised to solve the problems and they may make a group for such interactive discussion.

- In the later part of the program some suitable techniques on the aspect of webpage design has been discussed using various multimedia tools. This has been a wonderful session among the students where they found some positive interests for designing of various websites and associated activities using the application of HTML and JAVASCRIPT.
- During the interactive session some students raised their queries and they motivated to arrange some group discussions/industry awareness/grooming sessions among themselves. Bright students are entitled to help the weak students in this case for establishing a team-work and ethics.
- All the students are entitled to prepare a brief report on the training program at the end training.
- The attendance record of the students throughout the session was satisfactory. However sincere students attended the program.
- As per the feedback received from the students end, the entire session was really fruitful and enjoyable and this kind of training program may be for longer period in future for such better output.
- In the concluding part trainers thanked all the students for their patience hearing and gave his contact no. and email id for future correspondence.
- *The program continued with 58 students from 2ⁿᵈ year of Electrical Engineering Department.*

H.O.D   **Coordinator**

Department of Electrical Engineering   **T & P Sub-Committee**

SILIGURI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING

Some Glimpses of the Training Program

SILIGURI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING
TRAINING ON HTML, Java script, CSS, Bootstrap FROM PCS GLOBAL
23/9/16 - 24/9/16 & 26/9/16 - 28/9/16

Sl. No.	Class Roll No	Name	23-09-16 1st Half	23-09-16 2nd half	24-09-16 1st half	24-09-16 2nd half	26-09-16 1st half	26-09-16 2nd half	27-09-16 1st half	27-09-16 2nd half	28-09-16 1st half	28-09-16 2nd half
1	11901615001	AISHIKA NANDY	A.N.Dy		A.N.Dy		A.N					
2	11901615002	AMARTYA SUR	A.Sur	A.Sur	A.S/	A.S	A.S	A.S	A.S	A.S		
3	11901615003	AMIT MONDAL	A.Mondal	A.Mondal							A.S	A.S
4	11901615004	ANJUM IQBAL										
5	11901615005	ANKITA CHAKRABORTY	A.chak	A.chak	A.Chak							
6	11901615006	ANUPAMA PRASAD										
7	11901615007	ANWESHA KAR			A.kar							
8	11901615008	ANWESHA MAITRA	A.Koar	A.Koar	A.Koar	A.Koar	A.Koar		A.Koar		A.Koar	
9	11901615009	APARUPA DEY	A.maha									
10	11901615010	ARCHISHMAN DAS	A.Day	—								
11	11901615011	ARPITA SARKAR	A.Dm	—								
12	11901615012	ARUNIMA BHATTACHARYYA	A.sarka A.S	A.B	A.S	A.S	A.S A.S	A.S	A.S A.S	A.S		
13	11901615013	ARUNIMA PAUL	A.B	A.B	A.B	A.B A.B	A.B	A.B A.B	A.B	A.B		
14	11901615014	BARNAMOY CHOWDHURY	A.P	A.P	A.P	A.P A.P	A.P	A.P A.P	A.P	A.P		
15	11901615015	CHANDRIKA MUKHOPADHYAYA	—	C.H								
16	11901615016	DEBARATI PAL	C.M	C.H		C.M	C.M.H	C.M.H	C.M			
17	11901615017	DEBJYOTI DEY	—	D.D		D.Ry						
18	11901615018	DEBOPAM KUMAR ROY		D.D	D.eb	D.eb	D.eb D.eb	D.eb D.eb	D.eb			
19	11901615019	DEEPJYOTI ROY										
20	11901615020	DIPAYAN KAR										
21	11901615021	EATHENA DUTTA										
22	11901615022	HRITWIKA ROY	H.R	H.R	H.R	H.R	H.R H.R	H.R H.R				
23	11901615023	INDRAJIT BASAK	I.B	I.B	I.B	I.B	I.B I.B	I.B I.B	I.B	I.B		
24	11901615024	ISHITA BARMAN		I.B	I.B	I.B	I.B	I.B	I.B	I.B		
25	11901615025	JALIMA KHATUN	I.K									
26	11901615026	JAYSHANKHA PAL CHOWDHURY	J.K	J.K	J.K	J.K	J.K		J.K			

No.	Registration No.	Name	Signature
33	11901615027	JOYRUP SINGH	
34	11901615028	JYOTIRMOY MAHATO	
35	11901615029	KISHOR KUMAR THAKUR	
36	11901615030	KUNDAN KUMAR	
37	11901615031	KUNZANG GYAMTSHO DUKPA	
38	11901615032	LEE YANG FUNG	
39	11901615033	MD MINHAZ ALAM	
40	11901615034	MD. SAHARUK	
41	11901615035	MD. WALI ALI	
42	11901615036	MITHLESH KUMAR	
43	11901615037	MITHUN KUMAR	
44	11901615038	PRANOY THAPA	
45	11901615039	PRAYAG TAMANG	
46	11901615040	PRITAMBAR MONDAL	
47	11901615041	PROJOY ROY	
48	11901615042	RAJDEEP BARMAN	
49	11901615043	RAJDEEP MALAKAR	
50	11901615044	RAKESH MONDAL	
51	11901615045	REBATI RAY	
52	11901615046	RIJU MANDAL	
53	11901615047	ROJIKA DARNAL	
54	11901615048	SABYASACHI MUKHERJEE	
55	11901615049	SAIKAT SARKAR	
56	11901615050	SAMIR RAJAK	
57	11901615051	SHAHID ANSARI	
58	11901615052	SHUBHAM KUMAR	
59	11901615053	SIBANSU GHOSH	
53	11901615054	SIDDHARTH RAI	
54	11901615055	SNIGDHA CHAKRABORTY	
55	11901615056	SNIGDHA DAS	
56	11901615057	SOMRAJ ROY	
57	11901615058	SONIA PAUL	
58	11901615059	SOURAV DEBNATH	

S.No	Roll No	Name	Signatures
	11901615060	SOURAV DUTTA	
61	11901615061	SOYEL PERVES	
62	11901615062	SUBAN ROY	
63	11901615063	SUBHAJIT DAS	
64	11901615064	SUBHAM DAS	
65	11901615065	SUBHAMAY BANIK	
66	11901615066	SUBHOBRATA PANJA	
67	11901615067	SUMAN KUMAR	
68	11901615068	SUSMITA GUHA SARKAR	
69	11901615069	WAQAR AHMED	
70		MAINAK BISWAS	
71		NEHAL SHARMA	
72		SRIJOY HORE	
73		ARUP SARKAR	
74		BHASKAR ROY	
75		SHARMISTHA KARJEE	
76		SOURAV DUTTA	
77		SUMAN ROY	
78		SUBHAM BHOWAL	
79		SUMANTA SINHA	
80		RESMA GIRI	
81		RAKESH GURUNG	

Total students

_____ Kumar — 6 min late
3. Fathema Dutta — 10 min late
   Amartya Sen — 10 min. late
4. Shahid Ansari — 15 min late
5. Kundan Kumar — 15 min late.
6. Jyotirmoy Mahato .
7. Sayel Perves — 15 min late.
8. Debjyoti Dey — 16 min late.
                15 min late.
9. Sharmistha Karjee — 17 min late
10) Sourav Datta. — 17 min late
11) Rajdeep Borman
                — 18 min late.
12) Rojka Darul — 18 min Late
13) Pranoy Thapa — 9:50
14) Prayag Tamang — 9:50
15) Bhaskar Roy — 9:50
16) Mainak Biswas — 9:50
17) Bamanoy Chowdhury — 9:57
18.) Anupana Prasad — 9:57

Name	TIme	
...pana Das	10:04 am	late
sourav Debnath	10:05 am	late
Debopam Kumar Roy	10:20 am	late
Suban Roy	10:10 am	late

SILIGURI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL ENGINEERING
Feedback analysis of Technical training on HTML, JAVA Script, CSS, Bootstrap
Duration: 23/9/16 to 24/9/16 and 26/9/16 to 28/9/16
2nd year EE students

Training Organized by: The Department of Electrical Engineering S.I.T

Name of the trainer: PCS Global

Sl.no	Feedback elements	Rating(1 being lower & 4 being highest rating)				Total No. of Respondents : 76			
		1	2	3	4	% of rating 1	% of rating 2	% of rating 3	% of rating 4
1	The objective of the training were clearly defined	15	3	13	45	19.74	3.95	17.11	59.21
2	Participation & Interaction were encouraged	9	17	18	32	11.84	22.37	23.68	42.11
3	The topic covered were relevant to me	0	1	25	50	0.00	1.32	32.89	65.79
4	The training was organized and easy to follow	8	49	10	9	10.53	64.47	13.16	11.84
5	The training experience will be helpful in my professional life	15	11	22	18	19.74	14.47	28.95	23.68
6	trainer created and maintained and environment for learning	15	3	13	45	19.74	3.95	17.11	59.21
7	The trainer (s) was knowledgeable about the training topics	0	1	25	50	0.00	1.32	32.89	65.79
8	The time alloted for training was sufficient	15	3	13	45	19.74	3.95	17.11	59.21
9	facilities provided during the training were adequate and comfortable.	9	17	18	32	11.84	22.37	23.68	42.11
10	The training were satisfactory	0	1	25	50	0.00	1.32	32.89	65.79
11	I would recommend this training to my juniors	8	49	10	9	10.53	64.47	13.16	11.84

Legend: ■1 ■2 ■3 ■4

Categories (left to right): The objective of the training were clearly defined | Participation & Interaction were encouraged | The topic covered were relevant to me | The training was organized and easy to follow | The training experience will be helpful in my professional life | trainer created and maintained and environment for learning | The trainer (s) was knowledgeable about the training topics | The time alloted for training was sufficient | facilities provided during the training were adequate and comfortable | The training were satisfactory | I would recommend this training to my juniors

Jayanta Bhusan Basu
Head of the Department
Department of Electrical Engineering
Siliguri Institute of Technology

INTRODUCTION :

Soft Skills are the set of skills that a person should possess in order to face life's daily challenges successfully and to positively adapt to it. This would build the self confidence in an individual to handle life challenges in a more effective manner. In order to visualize a clearer picture on soft skills, let us now look at some more definitions,

1. Soft skills are the behaviors and characteristics that people demonstrate unconsciously and routinely (Daytona Beach Community College)

2. For success in the workplace, the contribution of soft skills are 85% and contribution of technical skills are 15%

3. Soft skills are learned through practice and experience (DDI International)

4. Soft skills will take you higher in your profession while giving you the technical skills to provide an efficient service

This module will introduce several important soft skills that are vital to overcome challenges in life Discuss the importance of soft skills with the participants. Arrange their ideas in an orderly manner.

TRAINING OBJECTIVES

The participants shall be able to achieve the following objectives at the end of this training

- To build and maintain interpersonal relationships.
- To make meaningful/appropriate decisions
- Efficient Communication
- To influence the professional development
- For effective, efficient and higher performance

Soft Skills Training sessions covered :

• Understand General Expectations from Corporate standpoint • Corporate attire

• Introduction during the interview process

• Mock Interviews

• An overview to communication in the interview process

• Communicate effectively with recruiters

Methodology

• Experiential Learning

• Ample use of role plays

• Share real life examples, share their experiences and also facilitate discussions to address Students' queries.

Training Details:

Title of Training: soft skills & life skills

Resource Organization/ Name of Trainer: Vista Mind

Date: 16/8/2016 to 26/9/2016

Venue: SIT Campus

Feedback Analysis of the Training on Soft skill :

SILIGURI INSTITUTE OF TECHNOLOGY
ELECTRICAL ENGINEERING

Brief Report on "Finishing School Program (FSP)"from 16/08/2016 to 26/08/2016 for 2017 pass out Electrical Engineering students.

FSP program is conducted for the overall aptitude and personality development for the student required to appear for any interview which also impart also addition of value for the students.An aptitude test is a systematic means of testing a job candidate's abilities to perform specific tasks and react to a range of different situations. The tests each have a standardized method of administration and scoring, with the results quantified and compared with all other test takers. FSP will reduce the gap between the college and the industry; this will provide the essential knowledge and skill to work with confident. The students understand the industrial needs and expectations to face the interview confidently and secure the suitable position. Soft skills include: attitude, communication skills, time management, critical thinking and a slew of other categories that do not relate to intelligence. The students would be trained with qualitative skill, employment oriented dexterity, quantitative aptitude, soft skills and others required for their employment.

Objective of the training: Students will be explored to enhance business communication and interpersonal skills. They also acquire the skills to solve the aptitude questions for any recruitment drive in a structured manner.

.**Outcome of the program:**

Students will be able to:
- Able to exhibit knowledge, skills and attitude required to deliver organizational goals.
- Able to recognize basic needs of Human Resource Management in a modern corporate world.
- Gain skills on solving different aptitude questions based on standard campus recruitment drive.

The program details are as below:
Title of training: Finishing School Program (F.S.P)
Resource Organization: Vista Mind
Date   :16/08/2016 to 26/08/2016
Venue: Department of Electrical Engineering, Siliguri Institute of Technology

Summary of the program:

The following points can be noted from the program
- ➢ In the very fast 1st session trainers have clearly demonstrated the need of skill of solving aptitude questions quickly, soft-skills, personality development, group discussions and industry interactions in their professional career.
- ➢ 1st half of every training day was conducted by Mr. Amit Kumar Dhar and he was engaging the students by teaching and practicing the quick solving ways of any aptitude problems.Mr. Dhar discussed suitable techniques for solving aptitude questions comprises of quantitative aptitude, logical, verbal and non-verbal reasoning .
- ➢ The students became very much interested and learn from the training.
- ➢ 2nd half of every training day was conducted by Mr. Devanjan Sarkar. In this session some fruitful procedures for the overall grooming had been discussed. By taking students on a journey

through choosing the right job into understanding the mind of the recruiter to make it there while building competence in elements like resume building, cover letters, email etiquette, interviews and follow-ups.

➢ Some course materials for placement aptitude papers have been given to the students for solving within the prescribed time limit and some easy and quick method was provided to the students.

➢ During the interactive session some students raised their queries and they motivated to arrange some group discussions/industry awareness/grooming sessions among themselves. Bright students are entitled to help the weak students in this case for establishing a team-work and ethics.

➢ In the concluding part trainers thanked all the students for their patience hearing .

➢ The program continued with about total 374 students from all Departments.

➢ As per the feedback received from the students end the industrial training was fruitful and highly appreciable for the students and the instructor has demonstrated all the necessary topics in a healthy manner.

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H.O.D
Department ofElectricalEngineering

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Jt- coordinators
Training and Placement subcommittee,
Department ofElectricalEngineering

SILIGURI INSTITUTE OF TECHNOLOGY
ELECTRICAL ENGINEERING

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VISION OF THE DEPARTMENT:
To emerge as a leading Department of Electrical Engineering that caters to the latest needs of power sector, electrical & allied industry in the region.

MISSION OF THE DEPARTMENT:
To evolve as an innovative & globally competent Electrical Engineering department that contributes to the socio - economic growth of region by utilizing the advancement in Electrical Engineering by providing conducive learning and interactive environment to students and faculty.

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H.O.D
Department ofElectricalEngineering

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Jt- coordinators
Training and Placement subcommittee,
Department ofElectricalEngineering

Some Glimpses during FSP

VISION OF THE DEPARTMENT:

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EE 7th Sem Grp-A.

No.	Roll Number	Name	Stream	16/08	18/08	19/08	22/08	23/08	26/08
1	11901613001	AAMIR ALI	EE	✓					
2	11901613002	ABHINANDAN MISHRA	EE	✓	All absent				
3	11901613003	ABHISEK BHATTACHARJEE	EE	✗					
4	11901613004	ABHISHEK PODDER	EE	✓					
5	11901613005	ADRIJAA PODDAR	EE	✓		✓			
6	11901613006	AKASH CHAKRAVORTY	EE	✓					
7	11901613007	AKASH KIRODIWAL	EE	✓					
8	11901613008	AKASH KUMAR	EE	✗		✓			
9	11901613009	AKASHNEEL CHAKRABORTY	EE	✗		✓	✓	✓	Yes
10	11901613010	AMIT KUMAR	EE	✓					
11	11901613011	ANAAB	EE	✗		✓			
12	11901613012	ANAND MOHAN	EE	✗		✓			
13	11901613013	ANGSHU PRONIT MAHANTA	EE	✗		✓		✓	
14	11901613014	ANINDYA KUMAR DAS	EE	✓					
15	11901613015	ARIJIT BOSE	EE						
16	11901613016	ARNAB BHATTACHARJEE	EE	✗		✓			
17	11901613017	ASHISH KUMAR	EE	✗			✓		
18	11901613018	ASHUTOSH KUMAR	EE	✗					
19	11901613019	AVIK ADHIKARY	EE	✓					
20	11901613020	AVISMIT DUTTA	EE	✓		✓			
21	11901613021	AYANDEEP CHATTERJEE	EE	✗			✓		
22	11901613022	BIJAN ROY	EE	✗		✓			
23	11901613023	BITHIKA DAS	EE	✓		✓	✓		
24	11901613024	DEBANGAN SAHA	EE	✓		✓			
25	11901613025	DEBARGHA CHATTERJEE	EE	✓					
26	11901613026	DEBRAJ DUTTA	EE	✓					
27	11901613027	DEEP DEBNATH	EE	✓		✓		✓	
28	11901613028	EHSAN ANJUM	EE	✗					
29	11901613029	GOURAB CHANGDER	EE	✗					
30	11901613030	IMTEAZ AHMED	EE	✗					
31	11901613031	INDRANIL NANDI	EE	✗			✓		
32	11901613032	KABI NUNIA	EE	✗		✓	✓	✓	
33	11901613033	KABITA GUPTA	EE	✓		✓	✓		
34	11901613034	KASIF HUSSAIN	EE	✓			✓		
35	11901613035	KISHLAY KUMAR	EE	✗					

#	Roll No	Name	Branch	16/8	17/8	18/8	19/8	20/8	21/08	12/08	23/08
36	11901613036	KRISHNA VISHWAKARMA	EE	X							
37	11901613037	KUMAR KUNAL VERMA	EE	X							
38	11901613038	KUMAR SHUBHAM	EE	X							
39	11901613039	MAITRI MOKTAN	EE	✓							
40	11901613040	MANJIT RAVIDAS	EE	X	✓						
41	11901613042	MD UNUS SALIM	EE	✓	✓						
42	11901613043	MOHANA SARKAR	EE	✓	✓	✓					
43	11901613044	MRINMOY GHOSH	EE	X	X						
44	11901613045	MUKESH KUMAR NONIA	EE	X	✓	✓					
45	11901613046	NEELU KUMARI.	EE	✓	✓	✓					
46	11901613047	NEHA BHOWMICK	EE	✓	✓	✓					
47	11901613048	NILANJAN SAHA	EE	✓	✓						
48	11901613049	NILESH KUMAR	EE	✓	✓						
49	11901613050	NITIN KUMAR	EE	X							
50	11901613051	PINANKUR BHADRA	EE	X							
51	11901613052	PRAWEEN KUMAR	EE	X							
52	11901613053	PRINCE PANKAJ	EE	X							
53	11901613054	PUJA DAS	EE	✓							

Sl	Roll No	Name	Br	16/08	17/8	15/8	11/8	20/08	22/08	19/09
54	11901613055	RAHUL GHOSH	EE							
55	11901613056	RAHUL KARMAKAR	EE	X						
56	11901613057	RAHUL SHAW	EE	X	✓	✓				
57	11901613058	RAJESH MONDAL	EE	✓	✓	✓	✓			
58	11901613059	RAJNISH KUMAR	EE	X	✓					
59	11901613061	SAIKAT KUNDU	EE	X	✓					
60	11901613062	SAMEER RAJ	EE	X	✓					
61	11901613063	SAMIR TIKHATRI	EE	X	✓					
62	11901613064	SAMRAGGI GHOSH	EE	X	✓					
63	11901613065	SANDIPON ROY	EE	✓	✓					
64	11901613066	SANJEEW NARAYAN	EE	X	✓			✓		
65	11901613067	SANKET SAHA	EE	X						
66	11901613068	SAPTARSHI MONDAL	EE	X	X					
67	11901613069	SHAIBAL KANTA	EE	X						
68	11901613070	SHANKAR BANERJEE	EE	X	✓	✓				
69	11901613071	SHANU KUMAR	EE	X	✓	✓	✓			
70	11901613072	SHIVAM KUMAR	EE	✓	✓	✓				
71	11901613073	SHUBHAM KUMAR GUPTA	EE	✓	✓	✓				
72	11901613074	SIBARJUN DHAR	EE	✓	✓					
73	11901613075	SOHAM SATPATI	EE	X	✓	✓				
74	11901613076	SOMNATH CHAKRABORTY	EE	X	✓					
75	11901613077	SOUMALYA HOM ROY	EE	✓	✓	✓				
76	11901613078	SOUMYENDU CHOWDHURI	EE	X	✓	✓				
77	11901613079	SOUR&MITA KHAN	EE	X	✓					
78	11901613080	SOURAV GHOSH	EE	X						
79	11901613081	SUBHAJIT SAHIS	EE	X						
80	11901613082	SUBHAM KUMAR ROY	EE	X						
81	11901613083	SUBHANKAR CHOWDHURYEE	EE	✓			✓			
82	11901613084	SUDIPTO MAJI	EE	X						
83	11901613085	SUMAN CHABRI	EE	X				✓		
84	11901613086	SUPRIYA GORAI	EE	X			✓			
85	11901613087	SUSHMITA SEN	EE	✓						
86	11901613088	SUVAYU DAS	EE	✓	✓					
87	11901613089	SWARUP MONDAL	EE	X						
88	11901613090	SWASTI ARYA	EE	X	W					
89	11901613091	TANMOY SHIL SHARMA	EE	X				✓		

#	Roll No	Name	Branch	16/09	17/09	18/09	19/09	20/09	21/09	22/09	23/09
1	11901613093	VIJAY SARKAR	EE	X							
2	11901613094	VIKRAM KUMAR	EE	✓	✓						
3	11901613095	VIVEK KUMAR DUTTA	EE	X	✓						
4	11901613096	VIVEK RAJ	EE	X							
5	11901613097	VIVEK RAJ	EE	X							
96	11901614055	AVINAY KUMAR CHAUDHA	EE	X							
97	11901614056	GOURAV BARUA	EE	X			✓				
98	11901614057	JOYDEEP SARBADHIKARY	CE	✓	✓		✓				
99	11901614058	PRERNA BHADRA	EE	✓			✓	✓			
100	11901614059	SANJEEB BALA	EE	X					✓		
101	11901614060	SANKHA SUBHRA NANDY	EE	X							
102	11901614061	SHAHIDA ASHRAFI	EE	X							
103	11901614062	SHRAMONA BANERJEE	EE	✓							
104	11901614063	SUBHADIP SARKAR	EE	X							
105	11901614064	SWAPRAVA JHAMPATI	EE	X							

Training attendance 5th sem, 2016.   EE

2018 PO

No.	Roll	Name	1.8.16	2.8.16	3.8.16	4.8.16	5.8.16	6.8.16	7.8.16	8.8.16	9.8.16	10.8.16	11.8.16
1	11901614001	ABHIJIT DAS	A	A	P	P	P						
2	11901614002	ABHIJIT DUTTA	A	A	P	P	P						
3	11901614003	ABHISHEK KUMAR	A	A	A	A	P						
4	11901614004	ABHISHEK KUMAR DAS	A	P	P	A	P						
5	11901614005	AHINDRA NARAYAN CHOWDHURY	P	P	P	P	P						
6	11901614006	ANKITA SAHA	A	P	P	P	P						
7	11901614007	ANKOOR SINGH	P	P	P	P	P						
8	11901614008	ANUPAM DATTA	A	A	A	A	A						
9	11901614009	ARKAJIT FOUZDER	A	P	P	P	P						
10	11901614010	ASHA KUMARI	A	A	P	P	P						
11	11901614011	ASHIM SARKAR	P	A	P	P	P						
12	11901614012	AVIMANYU KUMAR TANTI	A	P	P	P	P						
13	11901614013	AVIRUPA DUTTA	A	P	P	P	P						
14	11901614014	DEBAJIT KARMAKAR	A	A	A	A	A						
15	11901614015	DEBARPAN ROY	A	A	P	P	P						
16	11901614016	DEBARSHI CHAKRABORTY	A	A	A	A	A						
17	11901614017	DIPANJAN KARMAKAR	A	A	A	A	A						
18	11901614018	DURGESH KUMAR	P	A	A	A	P						
19	11901614019	GOURAV GHOSH	P	P	P	A	A						
20	11901614020	HRIDOY BARMAN	A	A	A	P	A						
21	11901614021	KOUSHIK KARMAKAR	A	A	A	P	P						
22	11901614022	KOUSIK BARMAN	A	P	P	P	P						
23	11901614023	MADHUMITA SARKAR	P	P	P	P	P						
24	11901614024	MAINAK DE	A	P	A	P	P						

Training attendance 5th sem, 2016.

Roll	Name	1.8.16	2.8.16	3.8.16	4.8.16	5.8.16	6.8.16	7.8.16	8.8.16	9.8.16	10.8.16	11.8.16	12.8.16
11901614025	MD ARIF EQUBAL	A	A	A	P	P							
11901614026	NIKHIL RAJ	A	A	A	P	P							
11901614027	PEMBA BHUTIA	P	A	P	P	P							
11901614028	PRITAM ROY	P	P	P	P	P							
11901614029	PRIYANKA DAS	A	P	P	P	P							
11901614030	PURAN SAHA	A	A	A	P	P							
11901614031	RAJA CHOUDHURY	A	P	P	P	P							
11901614032	RIJU NANDI	A	P	P	P	P							
11901614033	RUPAK KUNDU	A	A	A	P	P							
11901614034	SABYASACHI MANDAL	A	A	P	P	P							
11901614035	SAIKAT MITRA	A	A	A	A	A							
11901614036	SANDEEP KUMAR GUPTA	P	P	P	P	P							
11901614037	SANJOY KARMAKAR	A	P	P	P	P							
11901614038	SATARUPA MUKHERJEE	P	P	P	P	P							
11901614039	SAUBIR GHOSH	A	A	A	A	P							
11901614040	SHIVAM KUMAR CHOWDHARY	A	P	P	P	P							
11901614041	SOUMA BRATA GUHA	P	P	P	P	P							
11901614042	SOUMYADEEP BARMAN	A	A	A	A	A							
11901614043	SOUMYADEEP CHANDA	A	A	P	P	P							
11901614044	SOUMYAJYOTI PAUL	P	A	P	A	P							
11901614045	SUBHADEEP MONDAL	A	A	A	A	A							
11901614046	SUBHAM DUTTA	P	P	P	P	P							
11901614047	SUBHAM SAHA	A	A	P	A	A							
11901614048	SUBHAM SARKAR	A	P	P	P	P							

Sr. in charge
Training & Placement
Institute of Technology

Training attendance 5th sem,2016.

Sr.	Roll	Name	1.8.16	2.8.16	3.8.16	4.8.16	5.8.16	6.8.16	7.8.16	8.8.16	9.8.16	10.8.16	11.8.16	12.8.16
	11901614049	SUCHISMITA ADHIKARY	P	P	P	P	P							
	11901614050	SUDARSHAN BASAK	A	A	A	A	P							
	11901614051	SUMAN KARMAKAR	P	P	P	A	A							
	11901614052	SUVRAJIT SAHA	A	A	A	P	P							
	11901614053	TUHIN CHAKRABORTY	A	A	A	A	A							
	11901614054	VINOD KUMAR JANA	A	A	A	A	P							
	11901613041 (Y)	MD.IRSHAD ALAM	A	A	A	A	A							
	15119012024	ABHIJIT KUMAR MANDAL	A	A	A	A	A							
	15119012025	AKASH ROY	A	A	A	A	PA							
	15119012026	LABANI BARMAN	A	A	A	A	A							
	15119012027	PURAJIT SARKAR	P	A	P	A	A							
	15119012028	SANDIPAN NATH	P	P	P	P	P							
	15119012029	SAYAN DAS	P	A	P	P	P							
	15119012030	SOURAV GUHA	A	A	A	A	A							
		Total students present:	26	28	26	36	37							
		Signature:												

Introduction :

Front-end web development, also known as client-side development is the practice of producing HTML, CSS and JavaScript for a website or Web Application so that a user can see and interact with them directly. The challenge associated with front end development is that the tools and techniques used to create the front end of a website change constantly and so the developer needs to constantly be aware of how the field is developing. The objective of designing a site is to ensure that when the users open up the site they see the information in a format that is easy to read and relevant. This is further complicated by the fact that users now use a large variety of devices with varying screen sizes and resolutions thus forcing the designer to take into consideration these aspects when designing the site. They need to ensure that their site comes up correctly in different browsers (cross-browser), different operating systems (cross-platform) and different devices (cross-device), which requires careful planning on the side of the developer.

A front-end developer architects and develops websites and web applications using web technologies (i.e., HTML, CSS, and JavaScript), which typically runs on the Open Web Platform or acts as compilation input for non-web platform environments

A person enters into the field of front-end development by learning to build a website or web application which relies on HTML, CSS, and JavaScript and commonly runs in a web browser but can also run in a headless browser, Web View, or as compilation input for a native runtime environment. These four run times scenarios are explained below.

Objective of Training :

The students the need of developing a theoretically and practically sound curriculum with strong "Web Technology " concepts and diagnose common HTML and CSS cross browser problems, and use appropriate tools and techniques to fix them.

Hyper Text Markup Language (aka HTML)

HyperText Markup Language, commonly referred to as HTML, is the standard markup language used to create web pages. Web browsers can read HTML files and render them into visible or audible web pages. HTML describes the structure of a website semantically along with cues for presentation, making it a markup language, rather than a programming language.

Cascading Style Sheets (aka CSS)

Cascading Style Sheets (CSS) is a style sheet language used for describing the look and formatting of a document written in a markup language. Although most often used to change the style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any kind of XML document, including plain XML, SVG and XUL. Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobile applications.

JavaScript :

JavaScript is a high level, dynamic, untyped, and interpreted programming language. It has been standardized in the ECMA Script language specification. Alongside HTML and CSS, it is one of the three essential technologies of World Wide Web content production; the majority of websites employ it and it is supported by all modern web browsers without plug-ins. JavaScript is prototype-based with first-class functions, making it a multi-paradigm language, supporting object-oriented, imperative, and functional programming styles. It has an API for working with text, arrays, dates and regular expressions, but does not include any I/O, such as networking, storage or graphics facilities, relying for these upon the host environment in which it is embedded.

Bootstrap :

- It is a free front-end framework for faster and easier web development.
- It combines HTML, CSS and JS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and numerous other components, as well as JavaScript plugins.
- It provides you with a convenient approach for creating responsive designs.

Applications of Bootstrap

- Scaffolding – Bootstrap provides a basic structure with Grid System, link styles, and background. This is is covered in detail in the section Bootstrap Basic Structure
- CSS – Bootstrap comes with the feature of global CSS settings, fundamental HTML elements styled and enhanced with extensible classes, and an advanced grid system. This is covered in detail in the section Bootstrap with CSS.
- Components – Bootstrap contains over a dozen reusable components built to provide iconography, dropdowns, navigation, alerts, pop-overs, and much more. This is covered in detail in the section Layout Components.
- JavaScript Plugins – Bootstrap contains over a dozen custom jQuery plugins. You can easily include them all, or one by one. This is covered in details in the section Bootstrap Plugins.
- Customize – You can customize Bootstrap's components, LESS variables, and jQuery plugins to get your very own version.

Training Methodology:

- Hands on practice on approach to training, behavioral model of training would be practiced.
- During the training, the Trainee would implement a project related to respective modules.
- Commitment to Individual growth and constant evaluation.
- Implementation of programming techniques through a Project.

Training Details:

Title of Training: HTML, Javascript, Bootstrap, CSS

Resource Organization/ Name of Trainer: PCS Global

*Date: 23/09/2016 to 24/09/2016 and 26/09/2016 to 28/09/2016*

Venue: SIT Programming Lab 1/ SIT Programming Lab II

Summary of the program:

The following points can be noted from the program.

- At the beginning of the training trainer has clearly described the basic Introduction tools of front end designing web technology its application in industries in different areas.
- Students had done many front end designing applications by themselves during the trainings.
- During the training some students raised their queries and the trainer had explained all the quarries of the students.
- At the end of the training an online exam was conducted.
- As per the feedback received from the students end, the entire session was really fruitful
- and enjoyable and the students have learned many things about bootstrap web toosl.

Feedback analysis for the training:
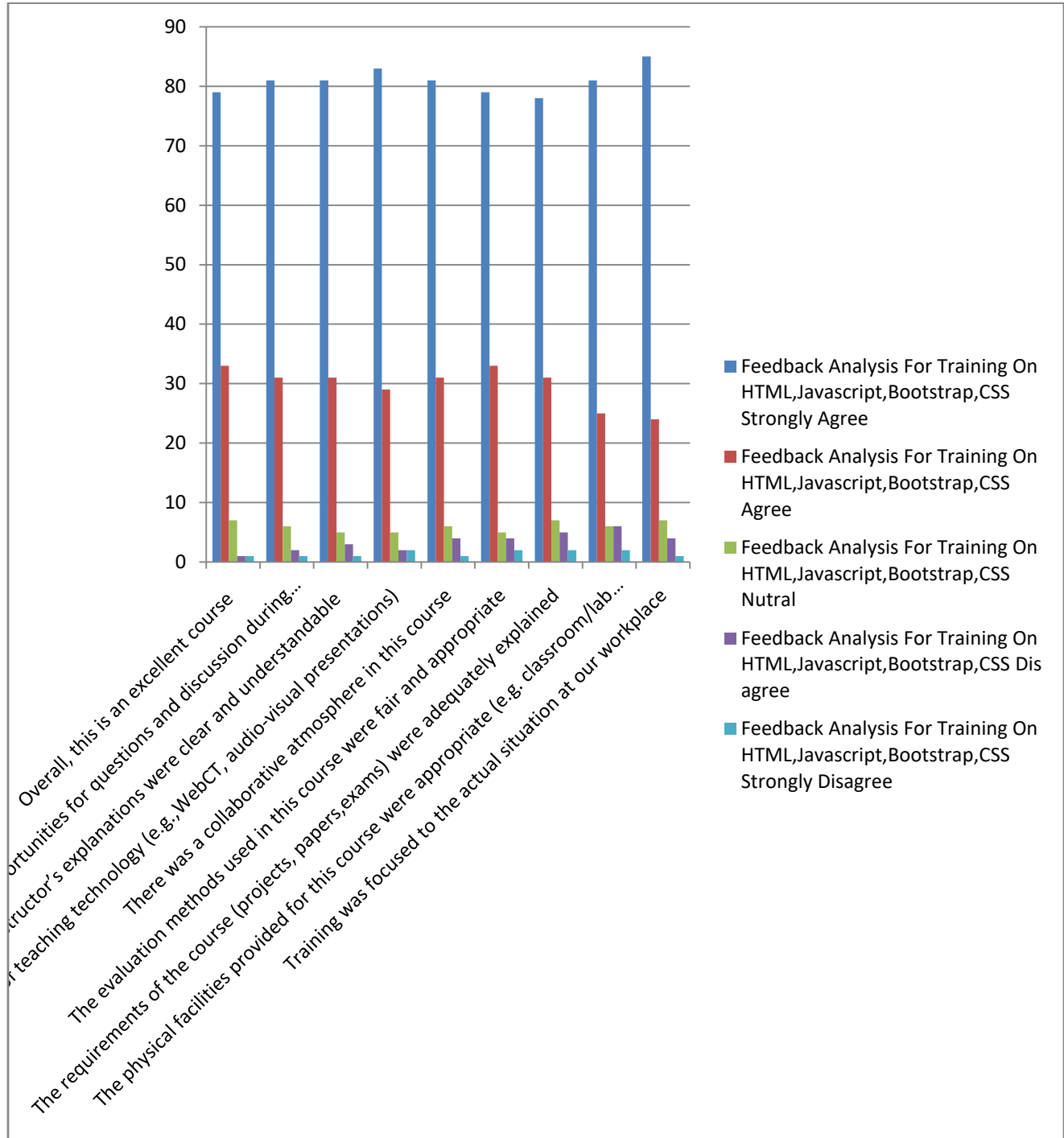
Training on HTML,JavaScript,CSS,Bootstrap

Introduction:

Today's user expects a lot out of the web page: it has to load fast, expose the desired service, and be comfortable to view on all devices: from a desktop computers to tablets and mobile phones.In this course, we will learn the basic tools that every web page coder needs to know. We will start from the ground up by learning how to implement modern web pages with HTML and CSS. We will then advance to learning how to code our pages such that its components rearrange and resize themselves automatically based on the size of the user's screen. We'll be able to code up a web page that will be just as useful on a mobile phone as on a desktop computer. No "pinch and zoom" required! Last but certainly not least, we will get a thorough introduction to the most ubiquitous, popular, and incredibly powerful language of the web: Javascript. Using Javascript, we shall be able to build a fully functional web application that utilizes Ajax to expose server-side functionality and data to the end user.

Objective: After attending the training, students should be able to understand

1. Learn to build mobile responsive web pages, using the Bootstrap Framework.
2. Learn to work with variables, conditional statements, arrays, and loops in JavaScript.
3. Learn to build stylish forms in Bootstrap with complete JavaScript enabled validation.
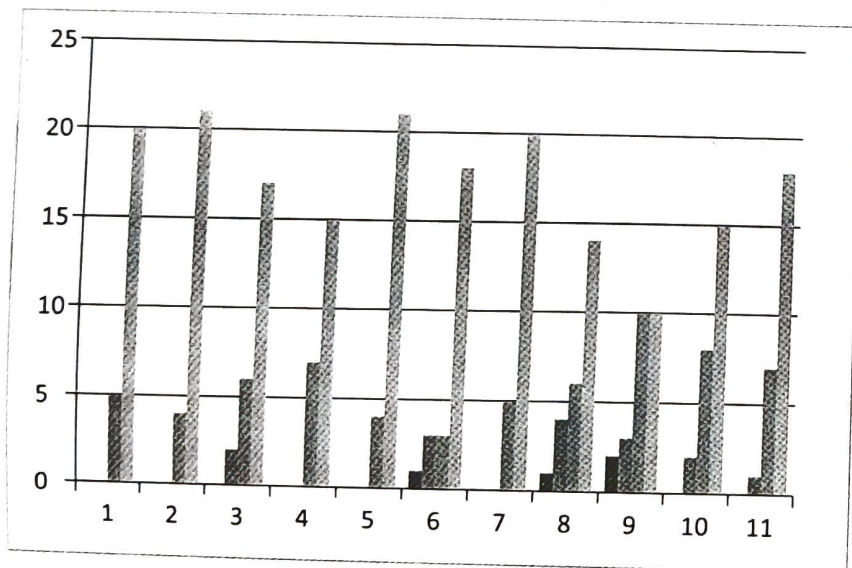
Program Details:

Training Program: HTML, JavaScript, CSS, Bootstrap
Resource Organization: PCS Global
Date: 23/09/2016 to 24/09/2016 and 26/09/2016 to 28/09/2016
Students who can attend: B. Tech (ECE) 3rd Sem-2019 PO.

Feedback Analysis

Report of Feedback Analysis:

Feedback for training was taken on 28/09/2016 with the 2nd year students (2019 PO). Analysis of feedback is listed below:

1. Online material should be provided for making clear the concept.
2. Due to problem of internet connection students faced difficulty to do their project work.