Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Department of Electronics
Student Centric Activities
Activities/Workshop/Webinar 2018-19

Number of activities=09

Sr. No.	Title of Activities/Workshop/ Webinar	Level(Int/Nat/State /Uni/Local)	Resource Person	Title of talk	Date & Time	No. of Beneficiary	Collaboration
1	"One Day Seminar on Artificial Intelligence & Cyber Security"	Local	**Prof.O.C.Nilakhe,** Head,Dept. of Comp. Sci. & Engg.,DIET,Satara **Prof.A.D.Homkar** Dept. of Comp. Sci. & Engg,DIET,Satara	Need of AI & Cyber security in IT industry	27th December, 2018. 10:30 am to 4:30 pm	332	—
2	"Two Days Workshop on World of Android"	Local	**Mr.Prasanna Arthekar,** Soft. Engg., Afour Technologies, Pune	To exchange the knowledge & technical skills in development of Android Apps for students	28th, 29th December 2018. 11:00 am to 4:30 pm	46	—
3	"Guest Lecture on CSS and Web Hosting"	Local	**Mrs.G. S. Inamdar** Innovation Computer Academy, Satara	Working of IT Industry and how to enter in its environment	19th Jan, 2021 11:00 AM to 1:30 PM	50	—
4	"One Day workshop on Ethical Hacking & Cyber Security"	Local	**Mr .Rizwan Shaikh** Ethical Hacking Expert & Founder, Prisitine Infosolution, Pune	Cyber Security in terms of hacking	4th Jan, 2019 11:00AM to 2.00 PM	496	-----
5	Gandhi Jayanti	Local	**All faculty members,** Y.C.I.S, Satara	Swachh Bhartat Abhiyan	2nd October, 2019	100	_____
6	Inaugural Function M.Sc. Electronics	Local	**Hon.Principal Dr.K.G.Kanade** Y.C.I.S,Satara **Dr.H.V. Deshmukh,** Vice-Principal, Y.C.I.S, Satara	The scope and importance of M.Sc. program	10th July, 2019 12.00 AM	20	_____

7	Two Days Hands On Workshop on Software Product Design & Development	Local	**Ms. R. U. ATTAR** Assisatnt Prof.Dept.of Comp.Sci, Satara	Project designing & development Skills.	6th -7th Aug, 2018 11:00AM to 4.00 PM	50	_____
8	One Day Seminar On 'PCB Design'	Local	**Mr. S. G. Umberdand** Kana Electromechs, Kothrud Industrial Estate, Pune	PCB-Design	30th December, 2018 11:00AM to 2.00 PM	50	____
9	"One Days Industrial visit at Infosys, Pune"	Local	**Faculty Members** Dept.of Ele.YCIS, Satara	Industry Visit	19th Jan, 2019	200	____

Department of Electronics and Computer Science

Report

"One Day Seminar on Artificial Intelligence & Cyber Security"'
### (Under Lead College Activity)

Department of Electronics & Computer Science had organized "One Day Seminar on Artificial Intelligence & Cyber Security" on Thursday, 27th December 2018. The key concept of this seminar is to exchange the knowledge and get to know about different AI , machine learning & cyber security based new technologies. The seminar began with a welcome speech by Mr. J. A. Wagh, Coordinator of seminar and he has explained the theme of the seminar. The seminar was inaugurated by Chief Guest Hon.Prin.Dr.A.D.Jadhav (DIET, Sajjangad, Satara). He expressed his views on different new technologies & terminologies in artificial intelligence & cyber security and inculcates research into students ,need of AI & Cyber security in IT industry and the world. Hon.Prof.M.A.Natu (Head,Dept. of ENTC,DIET,Satara) and Hon. Dr.K. G. Kanade, (Director,Y.C.I.S., Satara)   guided students on different aspects of technologies.

In these One day seminar 3 sessions were conducted on aspects of AI & Cyber Security. More than 332 students and 20 faculties were participated. First Sessions included 'Fundamentals of AI' taken by Prof.O.C.Nilakhe(Head,Dept. of Comp. Sci. & Engg.,DIET,Satara) . Second Session explains the concept of "Cyber Security",why cyber security, need of cyber laws and explained it's importance was taken by Prof.A.D.Homkar(Dept. of Comp. Sci. & Engg,DIET,Satara) . Third session include Poster Presentation on new AI & Cyber Security based.

The Valedictory function of One day seminar had began with welcome speech by Prof.C.R.Shinde. The Chief Guest of valedictory function Hon.Dr. U.P.Mulik (Director,RIRD,YCIS,Satara) had delivered valedictory speech and shared his ideas related with current technology and congratulated to participants. Hon.Mr.J.A.Wagh (Coordinator of seminar) delivered the presidential address. Prof. R.P.Waghamare proposed vote of thanks.

Feedback Analysis

	Excellent	Good	Satisfactory	Fair
Time Schedule	7	4	0	1
Use of Audio Visual Aids	5	6	1	0
Resource Person	6	6	0	0
Practical Demonstration	7	5	0	0
Hands On Practice	5	6	1	0
Infrastructure Facilities	4	8	0	0
Overall Impression	9	3	0	0
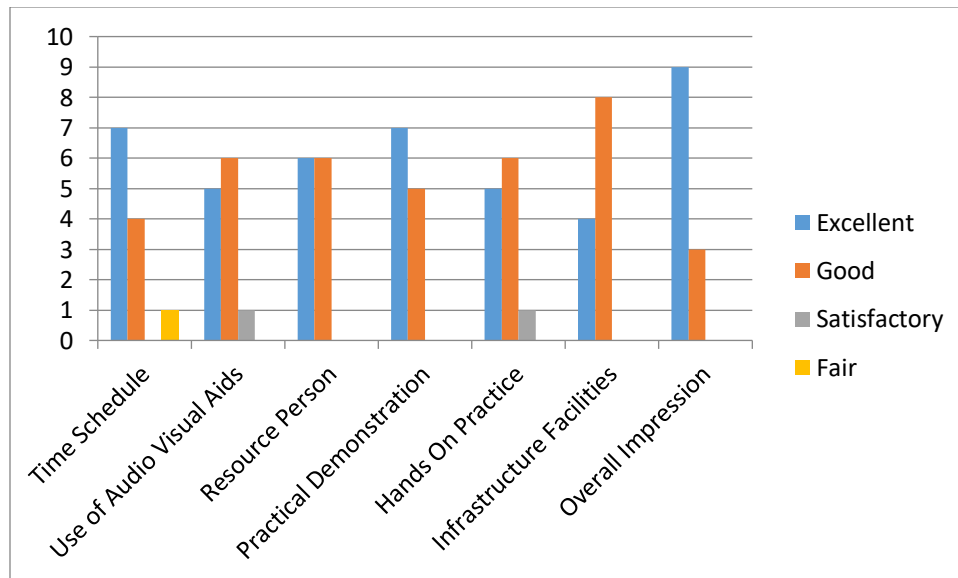
Photo Gallery

Department of Electronics & Computer Science
Report
"Two Days Workshop on World of Android"
28th, 29th December, 2018

Department of Electronics & Computer Science hasorganized "**Two Days Workshop on World of Android "**on 28th and 29th December, 2018.The key concept of this workshop is to exchange the knowledge & technical skills in development of Android Apps for students.

The workshop began with a welcome speech by Mr. J. A. Wagh, Head, Department of Electronics and Computer Science. He had explained the theme of workshop. The workshop was inaugurated by Chief Guest Hon.Prin.Dr.K.G.Kanade. He expresses his views on different new technologies and guide students on different aspects of technology.

In these Two days hands on workshop sessions were conducted on different interfacing required for development of Android Apps. Mr. Prasanna Arthekar, (Soft. Engg., Afour Technologies, Pune) conducted two sessions. Sessions included 'Introduction to Android, Android Installation, Introduction to Android SDK & Simple Apps, Android Apps Development, Hands on Practice of Android Applications'.46 students participated for the workshop.

The Valedictory function of this two day workshop had begun with the welcome speech by Mr. C.R. Shinde. The Chief Guest of valedictory function was Hon. Mr. Prasanna Arthekar. He had delivered valedictory speech and shared his ideas related with the development of mobile apps and congratulated to participants and resource persons. Vote of thanks was given by Ms. Nikam R.M.

Feedback Analysis

	Excellent	Good	Satisfactory	Fair
Time Schedule	5	5	1	0
Use of Audio Visual Aids	7	2	0	0
Resource Person	8	1	1	0
Practical Demonstration	6	4	0	0
Hands On Practice	7	1	2	0
Infrastructure Facilities	4	5	0	1
Overall Impression	6	3	1	0
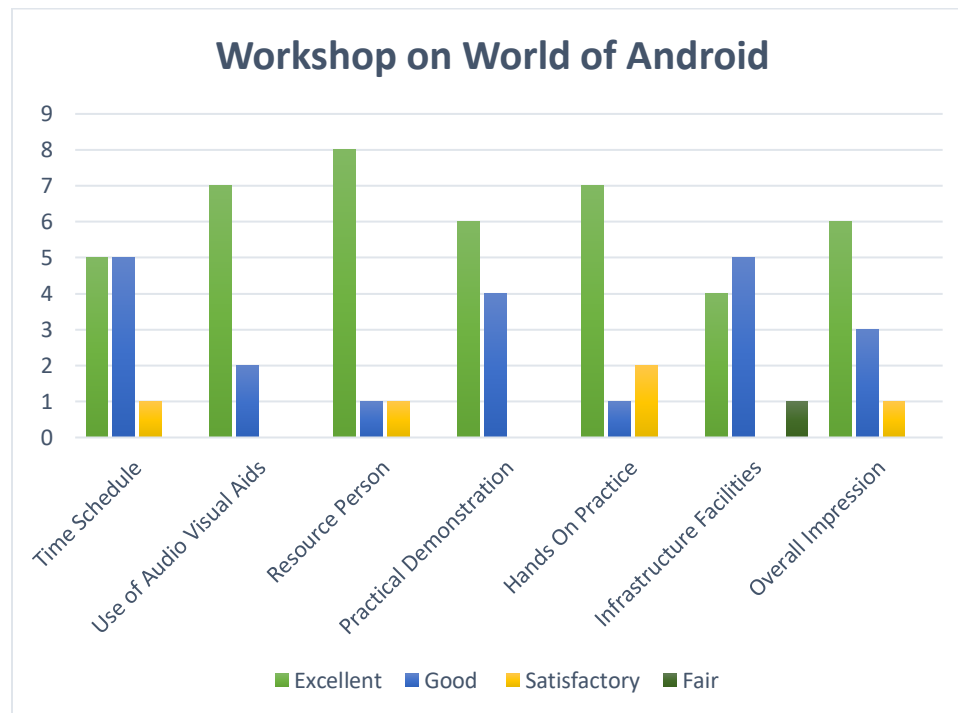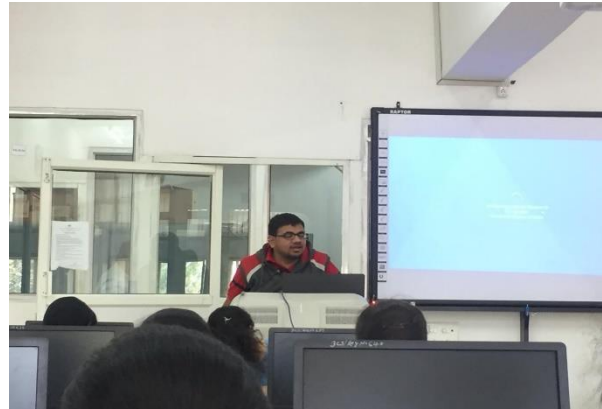
Workshop on World of Android

Photo Gallery

Rayat Shikshan Sanstha's

YashavantraoChavan Institute of Science, Satara (Autonomous)
Department of Computer Science
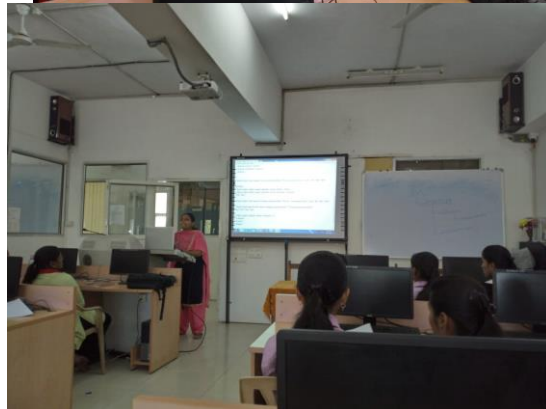## Report
"Guest Lecture on CSS and Web Hosting"

Saturday,19th January , 2019

Department of Computer Science have organized "**Guest Lecture on CSS and Web Hosting**" on Saturday, 19th January, 2019 for First year students enrolled for Certificate course in WEB Technology for B.Sc.I (Comp.Sci).

The lecture begins with a welcome and introduction speech by Ms. V. N. Pawar. Mrs.G. S. Inamdar from Innovation Computer Academy, Satara has delivered lecture on HTML basics, CSS, Web Hosting and Steps towards IT Industry. She discussed concepts of HTML tags,Applying CSS on HTML Page, Design Pages , Responsive Website development. She guided students on working of IT Industry and how to enter in its environment. Total 50 students were participated in this Certificate course in WEB Technology.

Department of Electronics and Computer Science

Report

"One Day workshop on Ethical Hacking & Cyber Security"'

04ᵗʰ January 2019

Department of Electronics & Computer Science had organized One Day Workshop on "Ethical Hacking & Cyber Security" on Friday, 04th January 2019. The key concept of this workshop is to exchange the knowledge and get to know about different ethical hacking & cyber security based new technologies. The workshop began with a welcome speech by Mr. J. A. Wagh, Coordinator of workshop and he explained the theme of the workshop. The seminar was inaugurated by Chief Guest Hon.Mr .Rizwan Shaikh (Ethical Hacking Expert & Founder,Prisitine Infosolution, Pune). He expressed his views on different new technologies & terminologies in ethical hacking & cyber security and inculcates research into students, need of Ethical Hacking & Cyber security in IT industry and the world. Hon.Dr..U.P.Mulik (Director,RIRD,YCIS,Satara) and Hon.Dr.V.Y.Deshpande (PG Dean,Y.C.I.S., Satara) guided students on different aspects of technologies.

In these One day workshop 2 sessions were conducted on aspects of ethical hacking & Cyber Security. More than 496 students and 50 faculties were participated. First Sessions included 'Fundamentals of Ethical Hacking' and second session explains the concept of "Cyber Security in terms of hacking", why cyber security, need of cyber laws and explained it's importance was taken by Mr.Rizwan Shaikh(Ethical Hacking Expert,Prisinte Infosolution,Pune) .

The Valedictory function of One day workshop had begun with welcome speech by Prof.C.R.Shinde. The Chief Guest of valedictory function Hon.Dr. U.P.Mulik (Director,RIRD,YCIS,Satara) had delivered valedictory speech and shared his ideas related with current technology and congratulated to participants. Hon.Mr.J.A.Wagh (Coordinator of seminar) delivered the presidential address. Prof. R.P.Waghamare proposed vote of thanks.

FEEDBACK

	Excellent	Good	Satisfactory	Poor
Time Schedule	7	2	1	0
Use of audio visual aids	8	2	0	0
Resource Person	9	1	0	0
Practical Demonstration	10	0	0	0
Hands on Practice	6	4	0	0
Infrastructure facilities	6	3	1	0
Overall impression	10	0	0	0

I. **Technical Session**
1. Time Schedule
2. Use Of Audio Visual Aids
3. Resource Person
4. Exchange Of Knowledge and Information
5. Theme Of Poster Presentation
6. Infrastructure Facilities

II. **Overall Impression**
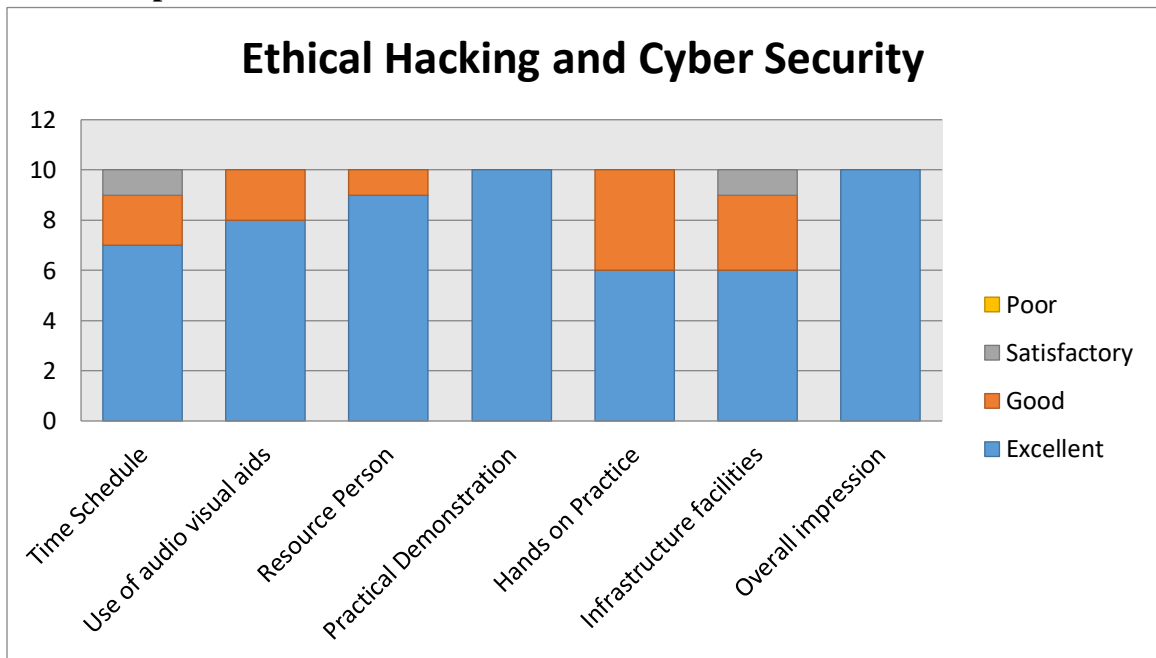
Photo Gallery

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Department of Electronics and Computer Science

Report
Gandhi Jayanti
2nd October 2018

      The Yashavantrao Chavan Institute of Science, Satara (Autonomous) has decided to celebrate the birth anniversary by teachers, students to clean up their respective departments. Department of Electronics and Computer Science have organized cleanliness drive on 2nd October 2018. Department of Electronics and Computer Science move is claimed to be the biggest exercise in state to promote Prime ministers Narendra Modi's ambitious Swachh Bhartat Abhiyan. The cleanliness drive have been done by Hon.Mr. J.A.Wagh (Head),all faculty members, B.Sc.II and B.Sc.III year students from Electronics and Computer Science.

      During this activity,Hon. Dr. K.G.Kanade(Princ.YCIS,Stara), Hon.Mr. J.A.Wagh (Head), along with faculty and students were actively involved in the cleanliness drive .Total 100 students were participated in this drive. All students have cleaned their classes,Labs,porch and library area.They enthusiastically took up brooms to clean up every corner of labs,classrooms,corridors and nearby areas. They remove dust,grass and weeds besides the library and picked up the plastic garbage.

      The whole drive is quite inspiring and motivating for the staff and students. Clean environment is the indicator of progress of human being,so this is all aimed at evoking sense of cleanliness among students.It made the students aware of the dignity of labour.

Head,
Department of Electronics and Computer Science

Photo Gallery

Department of Electronics and Computer Science
Report

Inaugural Function
M.Sc. Electronics

Department of Electronics has started M.Sc. Electronics program from the acadamic year 2018-19 with intake capacity of 20 student.Said program is sanctioned by state government of maharastra and approved by Shivaji University Kolhapur.

It is inaugurated by Hon.Principal Dr.K.G.Kanade in presence of Vice - Principal Dr.H.V. Deshmukh.Both officio guided to students related to the P.G. Program.Hon. Head of the department Mr.J.A.Wagh welcome the guest and explain the detail information regarding the scope of M.Sc.program

Department of Electronics and Computer Science

Report

Two Days Hands On Workshop on Software Product Design & Development

06th–07thAugust 2018

Department of Computer Science had organized "Two Days Hands On workshop on Software Product Design & Development" on Monday-Tuesday, 6th -7th August 2018. The key concept of this workshop is to exchange the knowledge & technical skills in project designing & development of students. The workshop began with a welcome speech by Ms. Atar R.U, Coordinator of workshop and he has explained the theme of the workshop. The workshop was inaugurated by Chief Guest Hon. Mr. J. A. Wagh, (Head Dept. of Electronics and Computer Science, Y. C. I. S., Satara). He expresses his views on different new technologies and guide students on different aspects of technology.

In these two days hands on workshop seven sessions were conducted on different technologies required for Software Product Design & Development. Sessions include 'Software Documentation, Designing UML diagrams, Introduction to Java and CSS, Introduction to .NET Framework, Designing forms using .net controls, designing using ASP.NET, Working with Dreamweaver & Database, Software testing techniques and demonstration of project.

The Valedictory function of these two days workshop had began with welcome speech by Ms. Atar R.U. Feedback given by students from B.Sc.III Computer Science. The Chief Guest of valedictory function Hon. Hon. Mr. J. A. Wagh, (Head Dept. of Electronics and Computer Science, Y. C. I. S., Satara). He had delivered valedictory speech and shared his ideas related with current technology and congratulated to participants and resource persons. Ms. Atar R.U. (Coordinator of workshop) delivered the presidential address. Ms. Shendage G.P. proposed vote of thanks.
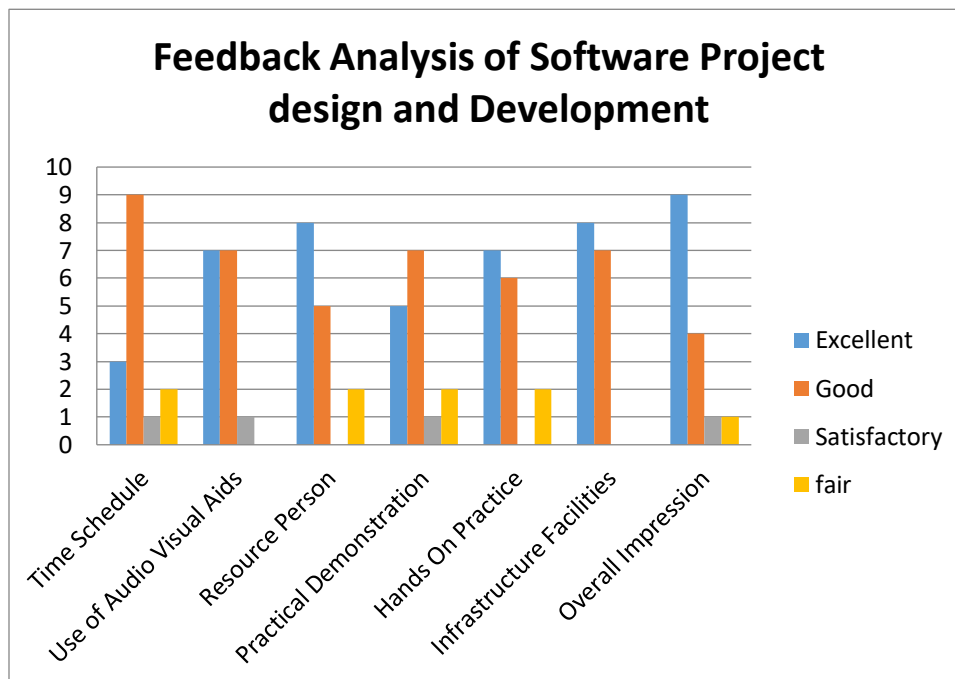
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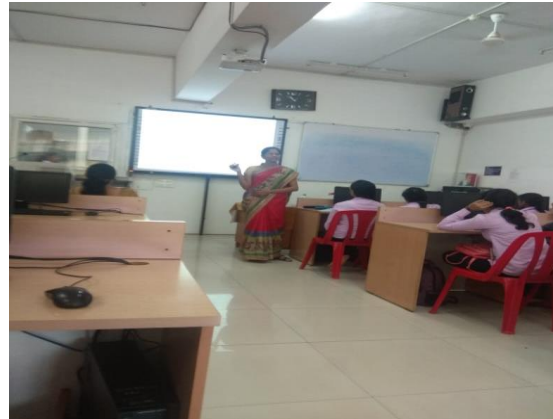
Feedback Analysis

	Excellent	Good	Satisfactory	Fair
Time Schedule	3	9	1	2
Use of Audio Visual Aids	7	7	1	0
Resource Person	8	5	0	2
Practical Demonstration	5	7	1	2
Hands On Practice	7	6	0	2
Infrastructure Facilities	8	7	0	0
Overall Impression	9	4	1	1

Feedback Analysis of Software Project design and Development

Department of Electronics and Computer Science
Report

### One Day Seminar On 'PCB Design' under "Certificate Course in Embedded System Design"
30th December,2018

Department of Electronics &Computer Science had organized "One Day Seminar On PCB Design" on Sunday, 30th December 2018. The key concept of this workshop is to exchange the knowledge & technical skills in PCB designing of students. The workshop began with a welcome speech by Mr. S. S. Barkade, and he has explained the theme of the workshop. The workshop was inaugurated by Chief Guest Hon. Mr. S. G. Umberdand, Kana Electromechs, Kothrud Industrial Estate, Pune. He expresses his views on different new technologies and guide students on different aspects of technology.

In this one day seminar 2sessions were conducted on different technologies required for PCB designing. More than50 students were participated in this seminar. Sessions include 'Introduction to PCB Design, How to use Protel software, Introduction to DipTrace, PCB design case study, PCB Etching lab work.

The Valedictory function of this one day seminar had successfully completed with vote of thanks by Ms.D.H.Jagtap.

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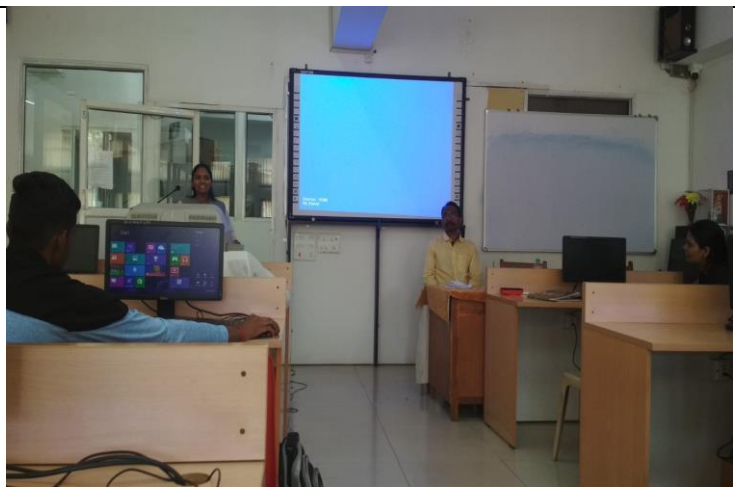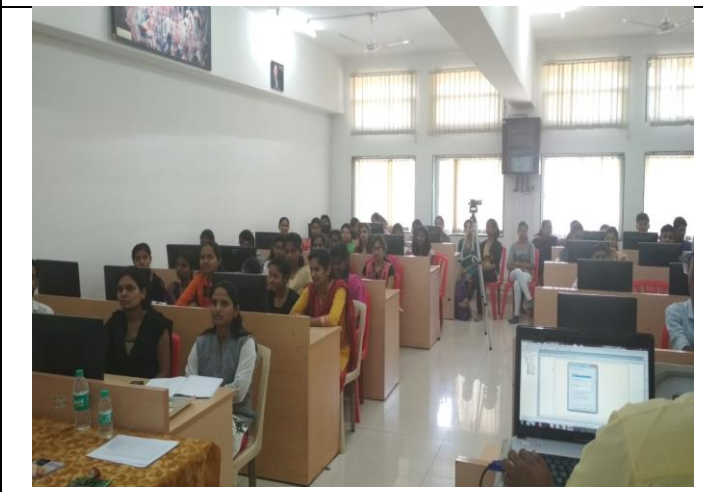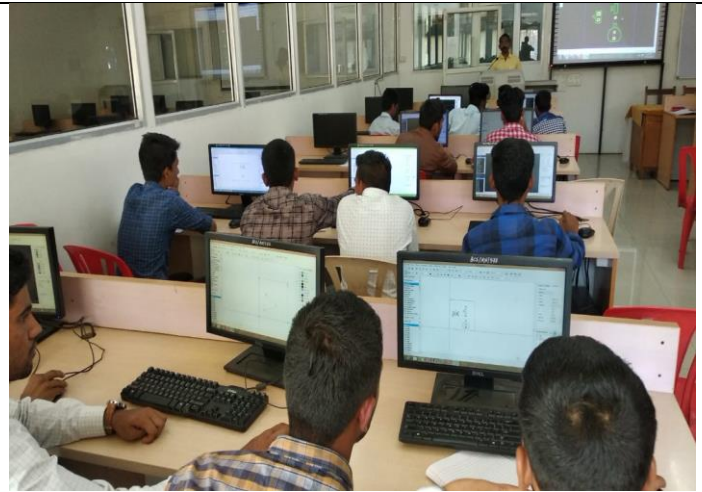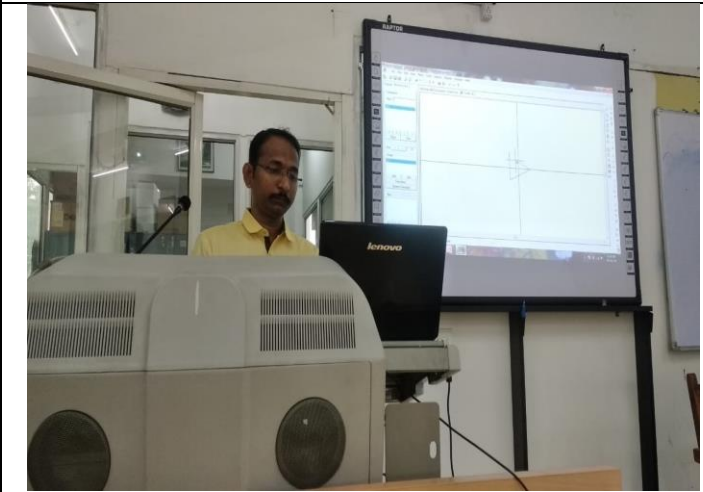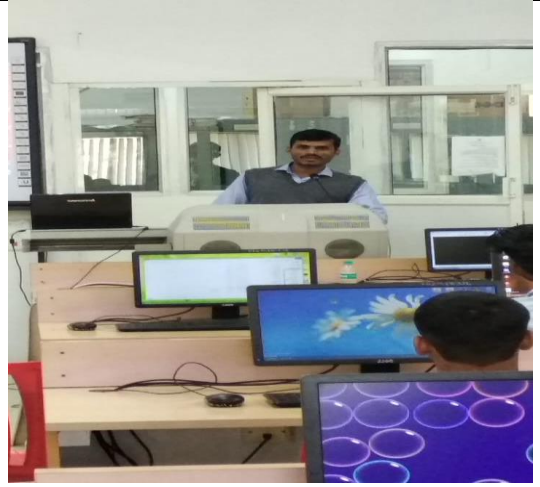
Department of Electronics & Computer Science
Report
"One Days Industrial visit at Infosys, Pune"
19th January, 2019

Department of Electronics & Computer Science had organized "One Day Industrial visit at Infosys, Hinjewadi phase-II, Pune for B.Sc.III year students of Electronics and Computer Science. Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of college curriculum. Objectives of this industrial visit are to provide students an insight regarding internal working of companies. Industrial visits provide students a practical perspective on the world of work.

There was two sessions were conducted in campus of Infosys. Session –I included students with an opportunity to learn practically through interaction, working methods and employment practices. They provide an excellent opportunity to interact with industries and know more about industrial environment. Volunteers explained to students with an objective of providing students functional opportunity in different sectors like IT, Manufacturing and services, finance and marketing. It helps to combine theoretical knowledge with industrial knowledge.

In session-II, Participants were allowed to go to any building/ facility alone and would entered only designated areas as lead by Infosys volunteer. They also provide students a good opportunity to gain full awareness about industrial practices. Near about 2000 students were participated in this excursion tour. Participants were allowed to take pictures within the campus. We building relationship with companies always help to gain a good job in future. After visiting an industry students can gain a combined knowledge about both theory and practice. Students will be more concerned about getting a job after undertaking an industrial visit.

Photo Gallery