

One Day National Conference
On
Innovative Trends in Electronics and Allied Technology (ITEAT-2017)
23th February, 2017
Organized by
Department of Electronics and Computer Science, YCIS, Satara.
Report

Yashawantrao Chavan Institute of Science, Satara had organized a one Day National Conference Innovative Trends in Electronics and Allied Technology on Thursday, 23rd February, 2017.

The conference is Inaugural at the hands of Hon. Prof. Arvind Shaligram of Savitribai Phule Pune University, Pune. In his address Prof. Shaligram expressed his ideas about new technologies. He explored the importance of journal “Society for Promotion of Excellence In Electronics Discipline (SPEED)” in current scenario and importance of technology for betterment of society.

Hon. Dr. Gaurish Naik from Goa University had expressed his views about Innovation, Entrepreneurship and Digital India. Hon. Dr. P. N. Vasambekar from Shivaji University, Kolhapur flashed a light on team work and innovations in research. Hon. Dr. R.K. Kamat from Shivaji University, Kolhapur gave importance to Interdisciplinary research approach in the inaugural function as Guest of Honour.

The inaugural session is followed by keynote address by Hon. Dr. Gaurish Naik (Goa University, Goa). He delivered key note address on “Non Invasive and Non Destructive Techniques in Biomedical Electronics. In this topic, he told about non-invasive products expected in the next few years, diabetics may even skim over semi-invasive devices and head straight from use of invasive systems to consumable-free, non-invasive systems. Ultimately, researchers hope that the technologies used in 3rd and 4th generation non-invasive systems will enable them to create an artificial pancreas.

In second session, Dr. Arvind Shaligram, Professor and Head, Department of Electronics, Savitribai Phule Pune University, Pune Guided on “Internet of Things Applications in Agro Instrumentation”. He has explained new Support Technologies for Farming, to get high quality of yield, and discussion had taken place related to transformation between agro process of yesterday’s farmer and today’s farmer. He had elaborated on how to use ICT, Electronics & Sensor technology in Agriculture.

In post lunch session Dr. Ajay Jadhav Principal, Dnyanashri Institute of Technology, Sajjangad, Satara expressed his thought on “Challenges in Realization of Software-defined radio (SDR)”.

Hon.Dr.R.K.Kamat,Hon.Dr.P.N.Vasambekar,Shivaji University, Kolhapur and Dr.B.P.Ladgaonkar worked as chair person for Keynote and planary sessions.

In next session ovarall 70 poster presentation have been arranged & 26 oral presentation have delivered. Hon.Prin.Dr.V.P.Pawar Sunderrao Solanke Mahavidyalaya, Majalgaon had inaugurated poster presentation and Dr.A.M.Shaikh, Dr.S.A.Shinde, Dr.P.A.Kadam(Kolhapur) look after the poster presentations for assessment and two best poster presentation award had been selected.

Hon.Dr.R.R.Mudholkar and Prin.Dr. V.P.Pawar worked as chair person for oral presentations. Conference is concluded by the valedictory function Hon.Prof.Dr R.R.Mudholkar Professor, Department of Electronics, Shivaji University, Kolhapur guided on upcoming research area,research skills,and research group activity to the participants.The function was precide over by Hon.Dr.H.V.Deshmukh and given valuable remark regarding planning and execution of conference.The Karmveer best paper/poster award in paper/poster presentations distributed to the winners on the auspicious hands of Hon.Dr. R.R.Mudholkar.Prof.S.R.Pol proposed vote of thanks and Mrs.Rohini Shinde Played a crucial role in anchoring throughout the day and the function is over with national anthem.

Mr. J. A. Wagh
Convener,
ITEAT-2017

Prin. Dr. K. G. Kanade
President,
ITEAT-2017

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
(Autonomous)
Department of Electronics
Report
On Activity
“Two Days Workshop on World of Android”
21st, 22nd Nov, 2017

Department of Electronics & Computer Science has organized “**Two Days Workshop on World of Android**” on 21st and 22nd Nov 2017. 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. 50 students were participated in this workshop. Sessions include ‘Introduction to Android, Android Installation, Introduction to Android SDK & Simple Apps, Android Apps Development, Hands on Practice of Android Applications’.

The Valedictory function of this two day workshop had begun with the welcome speech by Mr. J. A. Wagh. The Chief Guest of valedictory function was Hon. Vice Prin. Dr. H. V. Deshmukh. 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. C. R. Shinde.

Feedback Analysis

	Excellent	Good	Satisfactory	Fair
Time Schedule	8	2	0	0
Use of Audio Visual Aids	9	1	0	0
Resource Person	9	1	0	0
Practical Demonstration	9	1	0	0
Hands On Practice	9	1	0	0
Infrastructure Facilities	9	1	0	0
Overall Impression	10	0	0	0

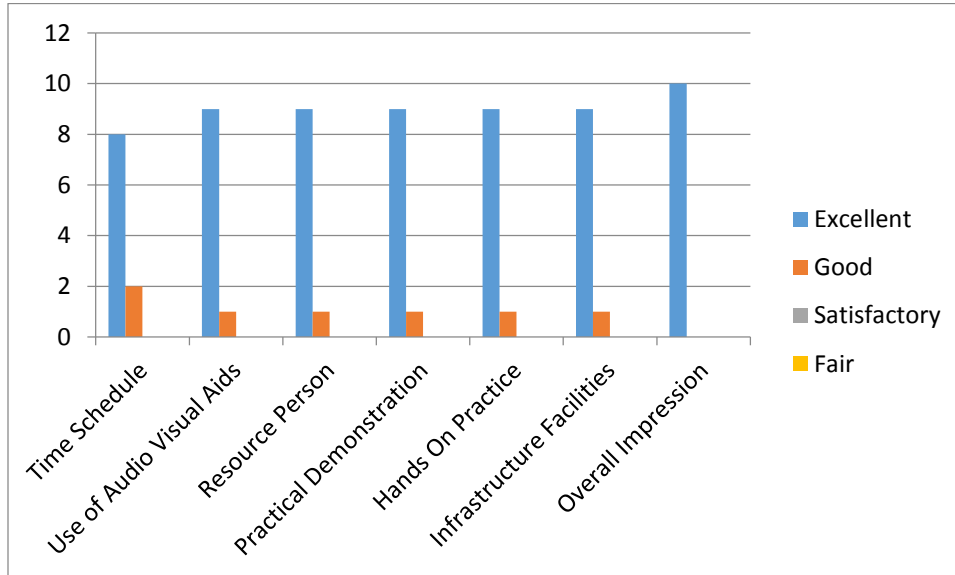


Photo Gallery



Department of Electronics and Computer Science

Report

Student Awareness Program On Swachhta App In Satara

18th November 2017

Department of Electronics & Computer Science had organized “Student Awareness Program On Swachhta App In Satara” in collaboration with Satara Nagar Parishad Satara on Saturday, 18th November 2017 at 12.00 P.M. The key concept of this program is to introduce swachh bharat mission is a mass movement for cleanliness to turn a national movement with citizens now becoming active participants in cleanliness activity across the nation. The program began with a welcome speech by Mr.J.A.Wagh,Coordinator of program and he had explained the theme of the program.

The program was inaugurated by Chief Guest Hon.Mr. Shankar Gore Chief Executive Officer Satara Nagar Parishad, Satara. He expressed his views on different ways to maintain the cleanliness of Satara city with introduction and installation procedure of Swachhta MoHUA App with his members Mr. Dattatray Randive and Mr.Vishal Surve. Sessions included one video on the procedure to install and run the application. More than 200 students were participated in this program. Chair Person of this program Hon. Prin. Dr. K.G.Kanade,Yashvantarao Chavan Institute of Science,Satara had delieverd the speech about importance of cleanliness. Resource persons Mr. C.R.Shinde proposed vote of thanks.

Photo Gallery





Department of Electronics and Computer Science

Two Days Hands On Workshop on Embedded Product Design

15 - 16 September 2017

Department of Electronics & Computer Science had organized “Two Days Hands On workshop on Embedded Product Design. Friday, 15th September 2017. The key concept of this workshop is to exchange the knowledge & technical skills in development of embedded products for students. The workshop began with a welcome speech by Mr. J. A. Wagh, Coordinator of workshop and he has explained the theme of the workshop. The workshop was inaugurated by Chief Guest Hon. Dr.K. G. Kanade, Principal, 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 sessions were conducted on different interfacing required for development of embedded products. 25 students were participated in this workshop. Sessions include ‘Introduction to Embedded System, Embedded ‘C’ Programming, Introduction to MCS-51 Architecture, Embedded System Design Using 8051 Microcontroller, Advanced Embedded System Design Using MCS-51 Family.

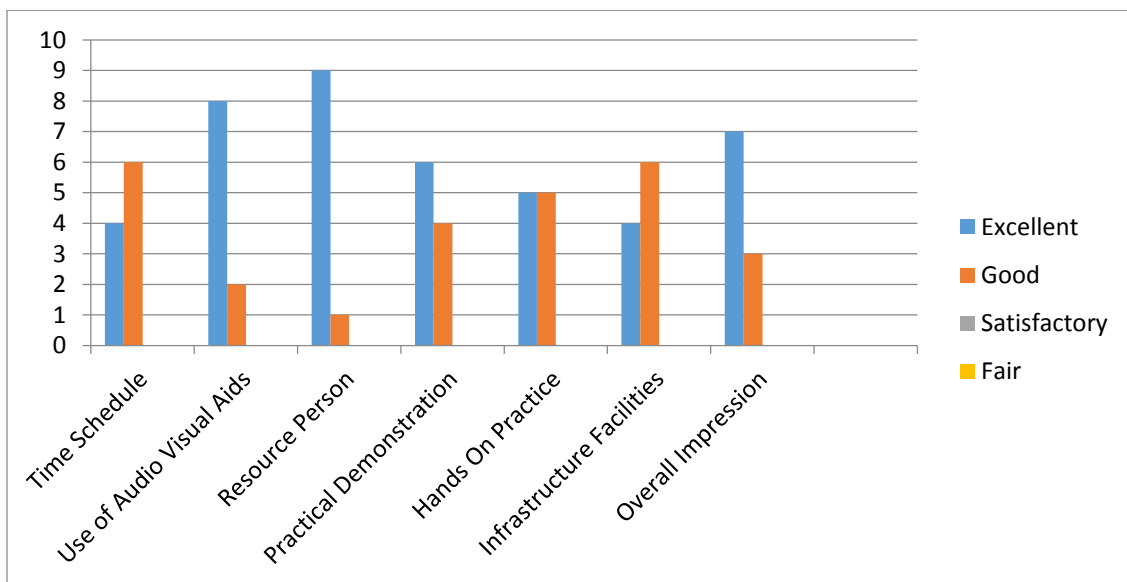
The Valedictory function of these two days workshop had began with welcome speech by Miss G.P.Shendage. The Chief Guest of valedictory function Mr. S.K. Shinde had delivered valedictory speech and shared his ideas related with current technology and congratulated to participants and resource persons. Hon.Mr.J.A.Wagh (Coordinator of workshop) delivered the presidential address. Mr. S.R. Pol proposed vote of thanks.

Rayat Shikshan Sanstha's
YashavantraoChavan Institute of Science,Satara
 Department of Electronics and Computer Science
Two Days Hands On Workshop on Embedded Product Design

Feedback Analysis

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

Graphical Representation



Suggestions :

- 1) Arranges more workshops on different technologies like VHDL,C++ Language.
- 2) To Organise personality & Communication Skill development Workshop.

PHOTO GALLERY





Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
Department of Electronics

The Rayat Shikshan Sanstha's have organised "A five Day "Inspire" Workshop for secondary students from 26/12/2017 to 30/12/2017 On Friday 29th December 2017 at 11.30am to 1.30pm they visit in the department of Electronics. The workshop began with a welcome speech by Mr. J. A. Wagh, he has explained the theme of the workshop .

In the Dept. Prof. Mr. Barkade S.S. & Prof. Miss Jagtap D.H had Explained about electronic basic components , devices and projects and also explain how to design power supply.

Head,
Dept. Of Ele. & Comp. Sci.

Photo Gallery





Department of Electronics and Computer Science

Report

One Day Seminar on IOT

30th December 2017

Department of Electronics & Computer Science had organized “One Day Seminar on IOT” on Saturday, 30th December 2017. The key concept of this seminar is to exchange the knowledge and get to know about different IOT 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.Dr.P.S.Dhotre (Dept. of Computer Engineering SITS Narhe ,Pune) . He expressed his views on different new technologies in IOT and inculcates research into students ,need of IOT in IT industry. Hon.Dr.R.R.Kumbhar (Dept. of Chemistry,YCIS,Satara) and Hon. Dr.K. G. Kanade, Principal, Y. C. I. S., Satara. They guide students on different aspects of technologies.

In these One day seminar 2 sessions were conducted on aspects of IOT. More than 500 students and 14 faculties were participated. First Sessions include ‘Fundamentals of IOT, Recent trends in IOT and opportunities’ This Session explains the concept of IOT ,why internet,need of internet and explain the IOT pillars(storage ,location,sensors etc). Second session include Poster Presentation on new IOT based technologies.

The Valedictory function of One day seminar had began with welcome speech by Mr.C.R.Shinde. Feedback given by students from B.Sc.III Electronics and Computer Science. The Chief Guest of valedictory function Hon.Dr. T.B.Jagtap (Ex-Dean of science faculty, Shivaji University, Kolhapur) and Hon.Dr.D.R.Hasabe (Head, Dept. of Mathematics, 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. Mr. S. K.Shinde 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

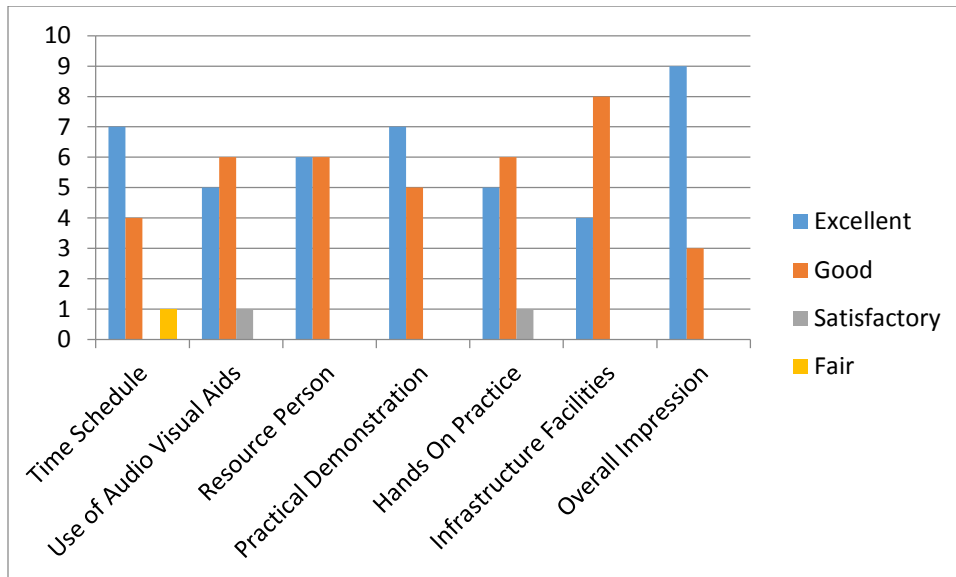


Photo Gallery





Department of Electronics and Computer Science

Report

One Day Hands On Workshop on Asp.Net with MVC Architecture

16th September 2017

Department of Electronics & Computer Science had organized “One Day Hands On Workshop on Asp.Net with MVC Architecture” on Saturday, 16th September 2017. The key concept of this workshop is to exchange the knowledge & technical skills in web designing & development of students. The workshop began with a welcome speech by Mr. J. A. Wagh, Coordinator of workshop and he has explained the theme of the workshop. The workshop was inaugurated by Chief Guest Hon. Dr.K. G. Kanade, Principal, Y. C. I. S., Satara. He expresses his views on different new technologies and guide students on different aspects of technology towards digital india.

In these One day hands on workshop 4 sessions were conducted on different concepts required for MVC architecture. Sessions include ‘Introduction to .NET Framework, Object Oriented-programming concepts,ADO.NET, C#, designing using ASP.NET, Working with Database, Design patterns are very useful to solve complex design problems if used properly. This Session explains the basic concept of the Model View Controller (MVC) Design pattern and also shows how closely .NET Framework can be used to implement the MVC design pattern with the one that originally conceived.

The Valedictory function of One day hands on workshop had began with welcome speech by Ms.G.P.Shendage. Feedback given by students from B.Sc.III Electronics and Computer Science. The Chief Guest of valedictory function Hon.Mr.S.K.Shinde (Asst.Prof.Dept of Elect & comp.sci.) had delivered valedictory speech and shared his ideas related with current technology and congratulated to participants and resource persons.Mr. S. R.Pol proposed vote of thanks.

Feedback Analysis

	Excellent	Good	Satisfactory	Fair
Time Schedule	9	1	0	0
Use of Audio Visual Aids	7	3	0	0
Resource Person	10	0	0	0
Practical Demonstration	8	2	0	0
Hands On Practice	9	1	0	0
Infrastructure Facilities	6	4	0	0
Overall Impression	9	1	0	0

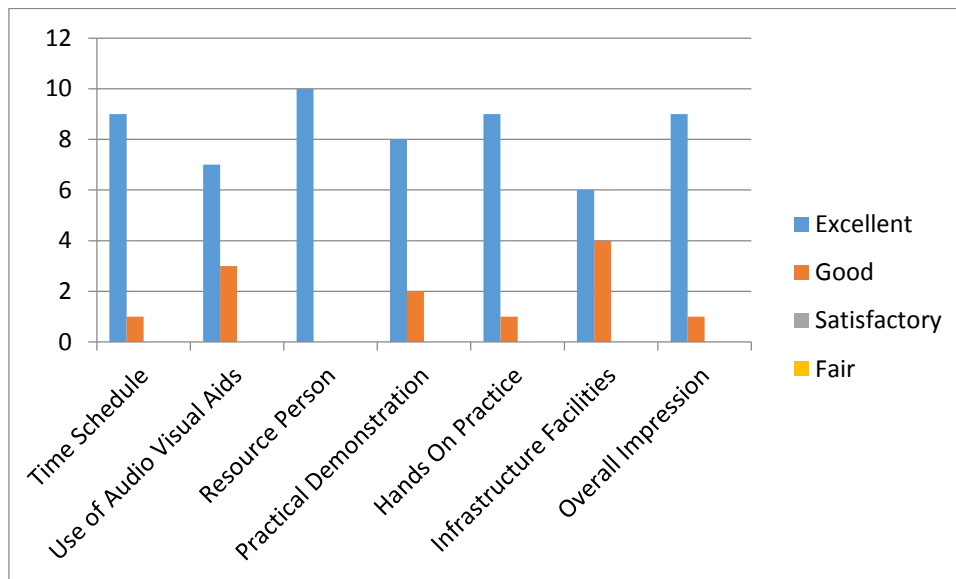


Photo Gallery







Department of Electronics and Computer Science

Report

Two Days Hands On Workshop on Software Product Design & Development

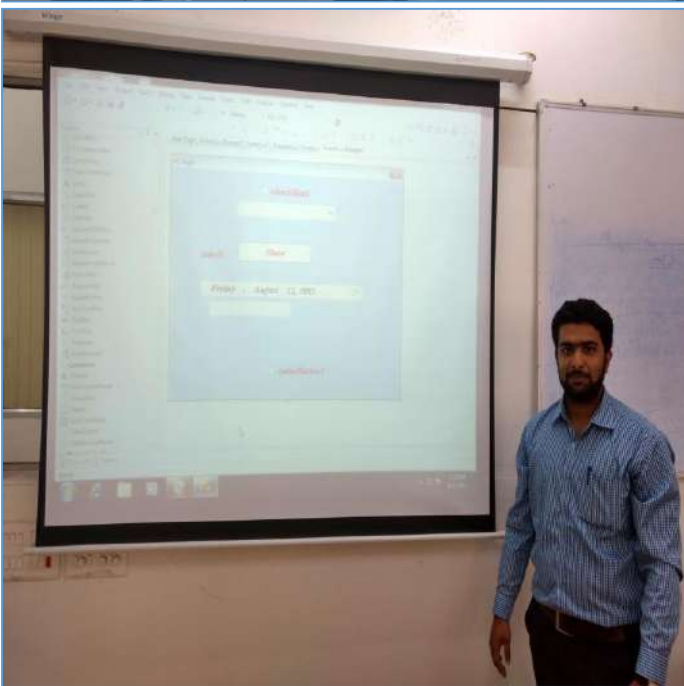
11th-12th August 2017

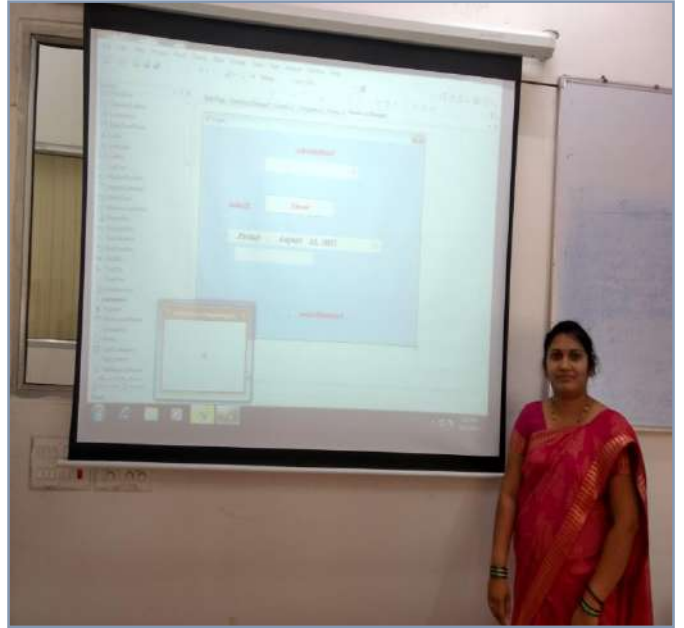
Department of Electronics & Computer Science had organized “Two Days Hands On workshop on Software Product Design & Development” on Friday-Saturday, 11th-12th August 2017. The key concept of this workshop is to exchange the knowledge & technical skills in project designing & development of students. The workshop began with a welcome speech by Mr. J. A. Wagh, Coordinator of workshop and he has explained the theme of the workshop. The workshop was inaugurated by Chief Guest Hon. Dr.K. G. Kanade, Principal, 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 6 sessions were conducted on different technologies required for Software Product Design & Development. Sessions include ‘Introduction to .NET Framework, Designing forms using .net controls, designing using ASP.NET, Working with Dreamweaver & Database.

The Valedictory function of these twodays workshop had began with welcome speech by Mr. J. A. Wagh. Feedback given by students from B.Sc.III Electronics and Computer Science. The Chief Guest of valedictory function Hon.Vice.Prin.Dr.N.A.Ghanavat (Vice Principal Y. C. I. S, Satara) had delivered valedictory speech and shared his ideas related with current technology and congratulated to participants and resource persons. Hon.Mr.J.A.Wagh(Coordinator of workshop) delivered the presidential address. Mr. S. K. Shinde proposed vote of thanks.

Photo Gallery





Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara
Department of Electronics & Computer Science
Organizes

“A One Day Workshop on Draft Syllabus for B.Sc.I and M.Sc.I”

Report
16th Dec ,2017

Department of Electronics had organised “A One Day Workshop on Draft Syllabus for B.Sc-I and M.Sc-I” on Saturday 16th December 2017 at 10.30am in the department of Electronics. The workshop began with a welcome speech by Mr. J. A. Wagh, Coordinator of workshop and he has explained the theme of the workshop and inaugurated by chief guest Mr. Yogesh Shinde, (Ex Senior Scientist ISRO and Lead engineer EATON Technology,Pune) in the presence of Vice Principal Dr. H. V. Deshmukh, Dr. H. P. Umap and Dr. Santosh Shinde.

The key concept of the workshop was to discuss the core structure for autonomous draft syllabus under CBCS and to make the syllabi recent, research, industry and job oriented. The workshop is conducted in the four sessions. In this session we had thoroughly discussed theory and lab courses for B.Sc.-I and M.Sc.- I under autonomous status. We had incorporated the new concept, recent advances which will be supported for industry and research. 15 Departmental faculty had participated in this workshop the overall output of the workshop was very satisfactory and gain oriented. The workshop had concluded by valedictory function.

PHOTO GALLERY



Department of Electronics and Computer Science
Two Days Hands On Workshop on PCB Design & Etching
11th-12th August 2017

Department of Electronics & Computer Science had organized “Two Days Hands On workshop on PCB Design & Etching” on Friday, 11th 2017. The key concept of this workshop is to exchange the knowledge & technical skills in PCB designing & Etching of students. The workshop began with a welcome speech by Mr. J. A. Wagh, Coordinator of workshop and he has explained the theme of the workshop. The workshop was inaugurated by Chief Guest Hon. Dr.K. G. Kanade, Principal, Y. C. I. S., Satara. He expresses his views on different new technologies and guide students on different aspects of technology

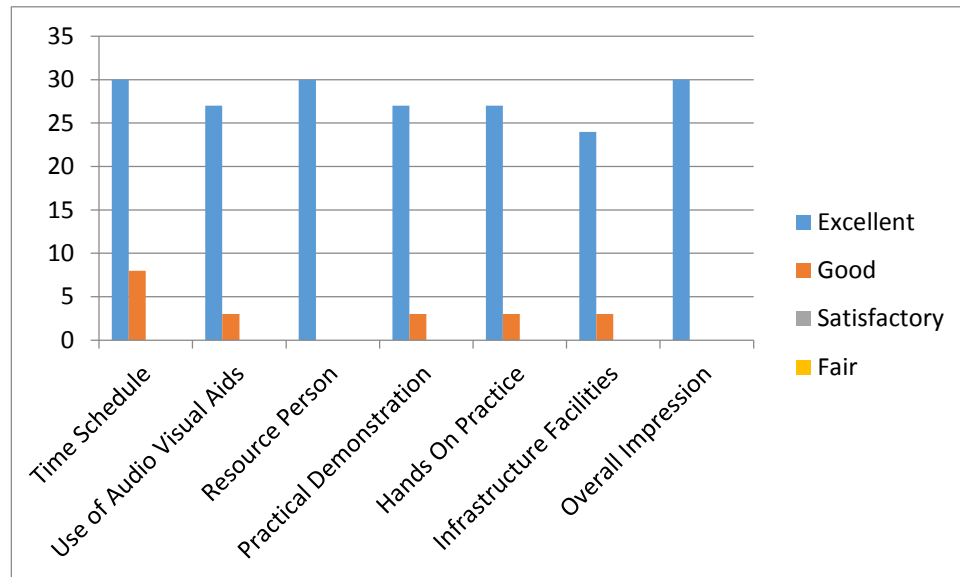
In these two days hands on workshop 6 sessions were conducted on different technologies required for PCB designing and Etching. More than 30 students were participated in this workshop. Sessions include ‘Introduction to PCB Design, Introduction to DipTrace, PCB design case study, Methods of PCB Etching, PCB Etching lab work.

The Valedictory function of these two days workshop had began with welcome speech by Mr. J. A.Wagh. The Chief Guest of valedictory function Hon.Vice.Prin.Dr.N.A.Ghanwat (Vice Principal Y. C. I. S, Satara) had delivered valedictory speech and shared his ideas related with current technology and congratulated to participants and resource persons. Hon.Mr.J.A.Wagh (Coordinator of workshop) delivered the presidential address. Mr. S. K.Shinde proposed vote of thanks.

Feedback Analysis

Criteria	Excellent	Good	Satisfactory	Fair
Time Schedule	30	8	0	0
Use of Audio Visual Aids	27	3	0	0
Resource Person	30	0	0	0
Practical Demonstration	27	3	0	0
Hands On Practice	27	3	0	0
Infrastructure Facilities	24	3	0	0
Overall Impression	30	0	0	0

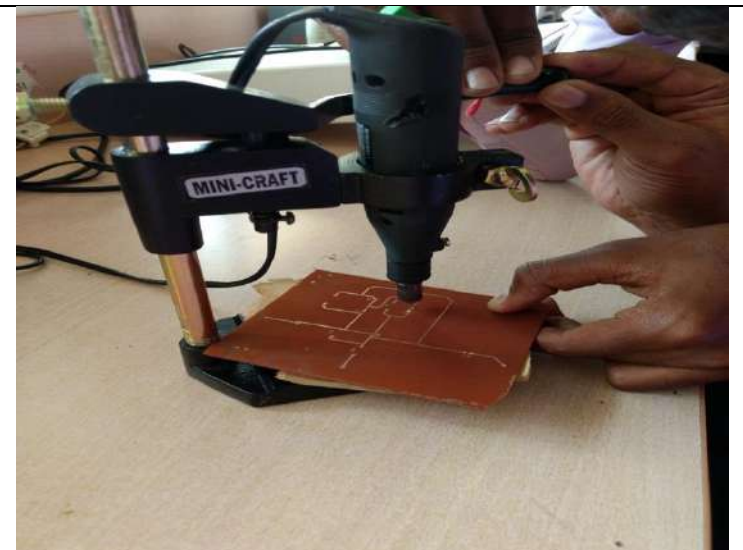
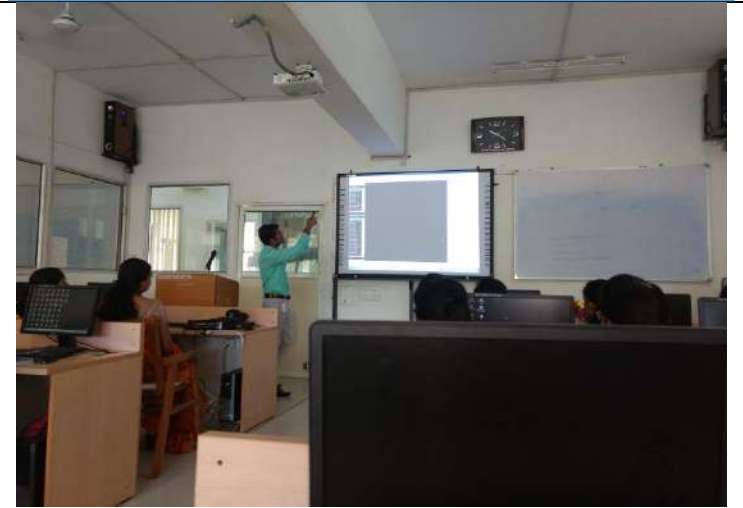
Graphical Representation



Suggestions :-

1) Arranges more workshops on different technologies like Embedded , Networking ,FPGA,PLC,SCADA etc.

PHOTO GALLERY



Report

Celebration of Teacher's Day

05 Sep, 2017

Teachers Day had been celebrated in Department of Electronics & Computer Science on Tuesday 5th Sep, 2017. Students of Electronics and Computer Science had organized "Teachers Day 2017" for all faculty members of department. The function began with a welcome speech by, Ms. Asmita Yadav from B.Sc. III Computer Science, she welcome chief guest and all faculty members.

Hon. chief guest Mr. J. A. Wagh was felicitated by offering a bouquet & all faculty members were also felicitated by offering flowers. Two students from B.Sc III expressed their feelings and their views about Teachers Day. Mr. S.K. Shinde express his views about the Teachers Day Celebration and guided students. Ms. G. P.Shendage express her views about Teachers Day. Hon. Mr. J. A. Wagh, Head, Department of Electronics and Computer Science was Chief Guest of function. He express his views regarding the Teachers Day. He told the importance of the Teachers Day and guide the students for their bright future and also importance of Skill Oriented Teaching and Learning. Ms. Asmita Yadav from B.ScIII Computer Science propose vote of thanks.

Third Exhibition Of Mission Million Books Project

Organised By

Rayat Shikshan Sanstha,Satara and Mission Million Books

Rayat Shikshan Sanstha ,Satara in collaboration with Mission Million Books organized “Third Exhibition of Mission Million Books” in Yashavantrao Chavan Institute of science college Satara on 8th -9th July 2017. The main objective of this Exhibition is to provide free hand useful books for students of schools and colleges. The Exhibition was inaugurated by with the auspicious hands of Chief Guest Hon.Sharadchandraji Pawar, President of Rayat Shikshan Sanstha ,Satara and Hon. Dr.Anil Patil Chairman of Rayat Shikshan Sanstha,Satara . Dr.K.G.Kanade Pri.Y.C.I.S,Satara , Dr.H.V.Deshmukh Vice-Pri.Y.C.I.S,Satara,were present for this exhibition.

Many chairman,Principal and faculty presented for this exhibition.Overall 2000 faculty from different colleges had come in the exhibition. Different types of books were distributed in this exhibition. Total 45158 books were donated to different schools,colleges and Institues .NCC and NSS students plays important role to distribute the books.For this exhibition, Department of Botany had taken role of registration and Department of Electronics and Computer Science plays key role in Packaging and Forwarding of books.

Photo Gallery











Report

Welcome Function

29 July, 2017

Department of Electronics & Computer Science had organized “Welcome Function” on Saturday, 29-July-2017 for B.Sc I Computer Science Students. This welcome function was organized by B.Sc II & B.Sc III students of Computer science department. The function began with a welcome speech by Mr. J. A. Wagh, Head, Department of Electronics and Computer Science and he welcome all new students of first year on behalf of department.

Hon. chief guest was felicitated by offering a bouquet & all other dignitaries were also felicitated by offering flowers. Two students from B.sc II & B.Sc III expressed their feelings and their views about college & department. Hon. Dr.K. G. Kanade, Principal, Y. C. I. S., Satara was Chief Guest of function. He expresses his views, welcome all new students and introduce the college to new students. Sagarika Doke Patil from B.Sc III propose vote of thanks.

Photo Gallery











Report
on
YC Science Exhibition Fair

Organised By
Yashavantrao Chavan Institute of Science, Satara
Department of Electronics & Computer Science
25th January 2018

Yashavantrao Chavan Institute of Science, Satara organized “YC Science Exhibition Fair” on 25th January 2018. The main objective of this Exhibition is to inspire students of this institute for entrepreneurship and how to handle outdoor environment. The Exhibition was inaugurated by with the auspicious hands of Chief Guest Hon. Dr.Anil Patil Chairman of Rayat Shikshan Sanstha,Satara and Dr.K.G.Kanade Pri.Y.C.I.S,Satara , Dr.H.V.Deshmukh Vice-Pri.Y.C.I.S,Satara, were present for this exhibition.

Many chairman, Principal and faculty presented for this exhibition. Overall 300 faculty from colleges had arranged the stalls of products in the exhibition. Different types of stalls were arranged in this exhibition. Department of Electronics and Computer Science sold different types of software as well as hardware product in this exhibition. All the students of Department of Electronics and Computer Science plays important role to distribute the products.

Photo Gallery



