
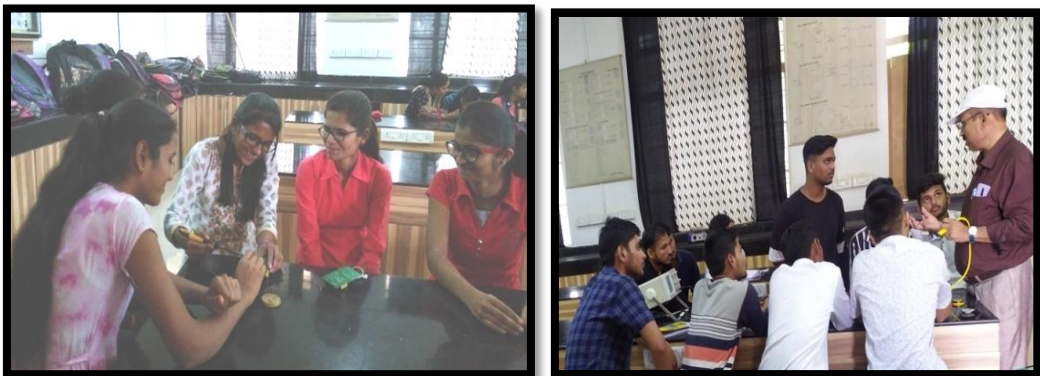


Academic Year: 2017-18

Activity No.	01 : One week Hands-on training
Aim	One week Hands-on training program on “Domestic Appliances Repairing”
Date of the event	31/01/2018 to 07/02/2018
Participants	UG students and Faculty
Objectives:	<ul style="list-style-type: none"> ➤ Understanding and testing of components using multimeter. ➤ Hands on soldering and disoldering of the components. ➤ To test and find the fault from electronic gadgets using multimeter. ➤ Repair the electronic gadgets.
Evidences of success:	<ul style="list-style-type: none"> ➤ The student learns the component testing and builds the electronic circuits. ➤ Students learn to design, build and test the circuits. ➤ Students learn to find basic faults in electronic circuits as well as domestic appliances and able to repair the devices.
Context	The electronic science subject has been introduced in science faculty as bridging gap between science, technology and engineering. One of the features of F.Y./S.Y./T.Y. electronic science syllabus is that it copes with present industrial needs of the technical and engineering supports. So our students can easily find jobs in electronic industries. The toughest challenge to our students is the unavailability of local Electronic Industries/Factories. They have to go far in metropolitan cities like Pune, Mumbai and Bangalore etc.
Report	In the academic year 2017-18 department of Electronic science organized Hands-on repairing and maintenance of domestic appliances for F.Y.B.Sc students. In this workshop the identification of active and passive components, testing of components and repairing of the device has been introduced. Mr. Dhavalkar from Jain Technical Institute Malegaon was the Trainer of the workshop. All the staff members along with 30 students from F.Y.B.Sc Class actively participated in this workshop held in Electronic science lab on 31 st Jan to 7 th Feb 2018.
Photo proof	

**List of the
Participants**

Sr. No.	Name of the Participants (Staff and Students)	Sr. No.	Name of the Participants (Staff and Students)
1	Dr.S.C.Kulkarni	19	Mankar Samiksha Dipak
2	Dr. D.K.Halwar	20	Shelke Shraddha Dharma
3	MS. V.T.Salunke	21	Mahale Shubhangi Rajendra
4	Dr. U.P. Shinde	22	Deore Madhuri Chandrakant
5	Deore Manisha Subhash	23	Pinjari Samrin Adil
6	Jagtap Rashmi Dhananjay	24	Deore Mukesh nimbaji
7	Malik Punam Gokul	25	Sheikh Aftab Khaliq
8	Desale Vaibhavi Prakash	26	Sandhanshiv Bhavesh Rajendra
9	Jadhav Shweta Hiranman	27	Shelar Vishal Shankpal
10	Suranje Tejaswini Hubhash	28	Vinay Dilip Suryawanshi
11	Bhoye Ujwaala Sanjay	29	Shelar Bhagirath Vishnudas
12	Kuwar Bhagyashree Sanjay	30	Pawar Shubham Sanjay
13	Awasthi Teena Vijay	31	Shillak Amol Rajendra
14	Raut Vaishnavi Sharad	32	Desale Roshan Harichandra
15	Thakare Priyanka Rajendra	33	Shelar Sumit Nandlal
16	Thakare Gayatri Vijay	34	Pawar Saurabh Dipak
17	Deore Madhuri Chandrakant	35	Sharma Shubham Jugalkishor
18	Bachhav Vishal Valu	36	Shelar Sumit Nandlal

Activity No.	02: One day workshop on 'E-waste management and reuse of electronics components'
Aim	One day workshop on 'E-waste management and reuse of electronics components.'
Date of the event	8/02/2018
Participants	UG students and Faculty
Objectives:	<ul style="list-style-type: none"> ➤ Understanding and testing of components using multimeter. ➤ Hands on soldering and disoldering of the components. ➤ To test and find the fault from electronic gadgets using multimeter. ➤ Repair the electronic gadgets. ➤ Improve the subject practical knowledge used in their daily life. ➤ Learn the E-waste management
Evidences of success:	<ul style="list-style-type: none"> ➤ The student learns the component testing and builds the electronic circuits. ➤ Students learn to design, build and test the circuits. ➤ Students learn to find basic faults in electronic circuits as well as domestic appliances and able to repair the devices.
Context:	The electronic science subject has been introduced in science faculty as bridging gap between science, technology and engineering. One of the features of F.Y. /S.Y. /T.Y.B.Sc electronic science syllabus is that it copes with present industrial needs of the technical and engineering supports. So our students can easily find jobs in electronic industries. The toughest challenge to our students is the unavailability of local Electronic Industries/Factories. They have to go far in metropolitan cities like Pune, Mumbai and Bangalore etc.
Report:	In the academic year 2017-18 department of Electronic science organized Hands-on repairing and maintenance of domestic appliances for F.Y.B.Sc students. In this workshop the identification of active and passive components, testing of components and repairing of the device has been introduced. Mr. Dhavalkar from Jain Technical Institute Malegaon and Dr. D.K. Halwar was the Trainer of the workshop. All the staff members along with 30 students from F.Y.B.Sc Class actively participated in this workshop held in Electronic science lab on 8 th Feb 2018.
Photo Proof:	

**List of the
Participants**

Sr. No.	Name of the Participants (Staff and Students)	Sr. No.	Name of the Participants (Staff and Students)
1	Dr.S.C.Kulkarni	18	Mankar Samiksha Dipak
2	Dr. D.K.Halwar	19	Shelke Shraddha Dharma
3	Ms. V.T.Salunke	20	Mahale Shubhangi Rajendra
4	Borse Bhagyashri	21	Deore Madhuri Chandrakant
5	Deore Ashwini Nimba	22	Pinjari Samrin Adil
6	Chaudhari Harshada	23	Deore Mukesh Nimbaji
7	Ahire Mrunal Arun	24	Shaikh Aaftab Khalique
8	Sawant Prachi Rajesh	25	Sandhanshiv Bhavesh Rajendra
9	Shewale Anita Kisan	26	Shelar Vishal Shankpal
10	Shewale Gitanjali	27	Vinay Dilip Suryawanshi
11	Khairnar Tejaswini	28	Shelar Bhagirath Vishnudas
12	Desale Reva Sunil	29	Pawar Shubham Sanjay
13	Patil Snehal Ramesh	30	Shillak Amol Rajendra
14	Khairnar Jagruti	31	Desale Roshan Harichandra
15	Bhamare Pooja Babaji	32	Shelar Sumit Nandlal
16	Shelar Sumit Nandlal	33	Pawar Saurabh Dipak
17	Bachhav Vishal Balu	34	Sharma Shubham Jugalkishor