

**Shri Vijaysinha Yadav Arts and Science College, Pethvadgaon**  
**Department of Physics**

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**Name of Activity:** Training Programme on “Energy Conservation”

**Date and Time of Activity:** 16/09/2017

**Target Group:** Students of B. Sc.

**Number of Students Involved:** 100 students from B. Sc. I, II and III

**Name of Organizer:** Dr. Sachin J. Pawar

Assistant Professor, Department of Physics

**Short Description of Activity:**

As a part of social responsibility, Department of Physics, in association with Petroleum Conservation Research Association under Ministry of Petroleum and Natural Gas, Govt. of India, organized training programme on “Energy Conservation” on 16<sup>th</sup> Sept. 2017. In this training programme Dr. Kishor Wagh from Department of Technology, Shivaji University, Kolhapur was the Resource person. After formally inaugurating the event, Resource person Dr. Kishor Wagh, discussed about the problems currently being faced by the India with the dangerous levels of pollution and its root causes from Industrial and Transportation conventional energy sources utilization Dr. Wagh illustrated various scenarios of replacing conventional energy sources with non-conventional sources such as Solar, to create awareness among the students. He also enlightened the students to utilize energy optimally and efficiently. He said that Energy conservation promotes economic and environmental sustainability which is the back bone of every nation. Dr. Wagh emphasized that by conserving energy we can maintain our natural resources for the posterity. He also addressed several recent changes in climatic conditions which caused due to non-Energy conservation and high-levels of carbonic emissions.

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Department organized a state level workshop on ‘Innovative Ideas for Popularization of Physics’ on 19<sup>th</sup> March 2018 funded by the IAPT (RC 08). 125 students from various colleges in Maharashtra participated in the workshop.