

## Academic Year: 2020-21

<b>Activity No.</b>	<b>01: One day National webinar on “Current Trends in Electronics :IoT and its applications”.</b>
<b>Aim</b>	One day National webinar on “Current Trends in Electronics: Internet of Things and it’s applications”.
<b>Date of the event</b>	30 Sept.2020
<b>Participants</b>	Staff ,research students all over India (Zoom link: 100 and Youtube link: 50) youtube link: <a href="https://youtu.be/TmWJepC3Etg">https://youtu.be/TmWJepC3Etg</a>
<b>Objectives:</b>	<ol style="list-style-type: none"> <li>1. To make awareness about IoT among students and society.</li> <li>2. To create awareness among society how one can use this technology during pandemic</li> </ol>
<b>Evidences of success:</b>	During pandemic situations students, researchers, academicians, scientists from various institutes all over India Participated in the event.
<b>Context:</b>	IoT mainly consists of smart devices with embedded processors, sensors, and communication to collect and send data from different environments. The devices connected to the IoT hub or gateway share the data that they collect and analyze locally. When separate devices are attached to the Internet, sending and receiving the data and sending the data to make things intelligent.
<b>Report</b>	<p>Dept. of Electronics, M.S.G. Arts, Science &amp; Commerce College organized National Webinar on “Current Trends in Electronics: Internet of Things and it’s applications” on 30 Sept.2020. Around 150 participants from various institutes all over India had actively participated in the webinar. The Objective of this webinar is to make awareness about IoT among students and indirectly in society. IoT is emerging technology which is very helpful not only for students who are really working in Electronics or Computer Science but in every aspects of our life.</p> <p>Dr. Shashikant Sadistap, Chief Scientist, Head Societal Outreach, CPS, CEERI, Pilani, Rajasthan was resource person of this webinar.</p> <p>Dr. Sadistap explained what is IoT and its need in today’s world. He also explained various applications of IoT such as smart weather station, smart Garbage Can, Smart Sleep system, Transportation Management, Smart phone based Embedded plant monitoring System, Current method: Smart Agri precision farming.</p> <p>After lecture there was a question-answer session. Dr.D.F. Shirude (Principal, M.S.G. Arts, Science and Commerce College, Malegaon) presided over the event. In the beginning of event, Dr. S.C. Kulkarni (Head, Dept. of Electronic Science) delivered an introductory speech. She threw the light on aims and objectives behind the conduct of such event. She also introduced the resource person. Dr. D. K. Halwar anchored the event. Lastly, Miss V.T. Salunke expressed the vote of thanks.</p>
<b>Photo Proof</b>	



Mahatma Gandhi Vidyamandir's  
**Maharaja Sayajirao Gaikwad Arts, Science and Commerce College**  
Malegaon Camp, Dist. Nashik (M.S.)  
(Affiliated to Savitribai Phule Pune University, Pune)



National Webinar On  
**“Current Trends in Electronics: IoT and its Applications”**  
Organized by Department of Electronic Science

## **Certificate of Participation**

This is to certify that..... of ..... has participated in the national level webinar on “Current Trends in Electronics : IoT and its Application” organized by the Department of Electronic Science, held on 30 Sept 2020. His / Her active participation in the webinar is highly appreciated.

Dr. Mrs. S.C. Kulkarni  
Coordinator

Dr. D.F. Shirude  
Principal

Certificate