

Amrutvahini college of Engineering, Sangamner, Department of Electronics and Telecommunication Engineering under IEEE Antenna and Propagation Society: Committee On Promoting Equality (COPE) organized "Solar ambassador workshop for School Children's" at Malwadgaon Village situated in Ahemadnagar district of Maharastra State of India. IEEE Antenna and propagation society committee on promoting equality sanction a funding of \$905 for this workshop. This workshop was conducted on 12th January 2022 at Jilaparishad School of Malwadgaon Village. This workshop was led by IEEE students' volunteers Miss Misba Saikh, Mr.Rahul Khatode, Mr.Rushikesh Khatode, Miss Prerana Bhingare, Miss Gauri and Mr. Vaibhav Thitme of Electronics and Telecommunication department of Amrutvahini College of Engineering, Sangamner along with Dr.Rekha Labade IEEE Branch consoler They demonstrated assembly of solar lamp, its working principle and use solar lamp to the school children's in group. During this workshop students followed the covid-19 protocols. For successful conduction of this workshop Principal Jathar sir,Naik Sir, all staff members of school, Mr.Vitthal Asane,Mr.Yogesh Asane helped a lot. For this workshop dignitaries of village and parents of school children's were present. Dr.Rekha Labade (Asane) in her speech elaborated the use of Solar lamp, its need in the village for school children by considering the cut off of the electricity in the villages. Main purpose of the workshop to help the needy students by offering knowledge to build the solar lamp and to avoid the interruption of the electricity cut outs during night in their studies. School students and their parents learned assembly of solar lamp. After successful conduction of the workshop "this work shop and solar lamps will help us in future" reply got from students and their parents. For this workshop we got a lot of support from Hon'ble Dr.Ajay Kumar Poddar Sir, Chair IEEE APS, New Jersey.



Figure:1 IEEE students' volunteers Miss Misba Saikh, Mr.Rahul Khatode, Mr.Rushikesh Khatode, Miss Prerana Bhingare, Miss Gauri and Mr. Vaibhav Thitme of Electronics and Telecommunication department of Amrutvahini College of Engineering, Sangamner giving demonstration of Assembly of Solar lamp to School Children's.

