

## 18. Talk on Radio Active waste management

session for high school students at Sree Buddha Central School, Karunagappally. On 4th October 2019 A group of IEEE members led the session about distinct topics for the students on session started by morning 9 am by Akhil Ahammed, Chairman, NPSS /PELS It chapter and Cliffin Cleatus , vice chairman, NPSS /PELS It chapter delivering a talk on **"RADIOACTIVE WASTE MANAGEMENT "**.The session begin with an introduction to Radioactive Materials: 'Radioactive waste is usually a by-product of nuclear power generation and other applications of nuclear fission or nuclear technology, such as research and medicine' and the current radio active waste management techniques of segregation and storage for short-lived waste, near-surface disposal for low and some intermediate-level waste, and burial in a deep geological repository or transmutation for the high-level waste were well explained.The students were brimmed with enthusiasm and curiosity. They studiously listened and noted down vital details.

