**Report of Event** 

**Data Science and Digital Engineering Seminar**

**10/Nov,2021**

**Social Ideathon-Online**

**17/Nov,2021**

**Organized by**

**IEEE Student Branch Ramaiah Institute of Technology (IEEE STEM Ambassador Event)**

**Teacher Coordinators:** Dr Parkavi A(IEEE RIT-IEEE STEM AMbassador)

**Total Number of Participants: Offline mode (seminar)and Online mode(Ideathon)- 50**

* **IEEE Members Count: 6**
* **Non-IEEE Members Count: 44**

**Speaker :** Dr.Parkavi.A

**Targeted Audience: PRE-University** School students of Gnagangothri vidhyalaya, Ittamadu,Bangalore with an interest in Artificial Intelligence and Machine Learning

**About The Event:** With the advancements in different data science and digital applications using AI & ML usages, the real time applications are also increasing in great numbers. Not everyone can afford thousands of rupees on data science using AI and ML techniques to train AI/ML model. This should not serve as a barrier from exploring complex AI/ML applications and techniques. So the best solution is to explore the applications of AI/ML in real life usages and make the students understand. Dr.Parkavi.A’s webinar was an introduction to such AI-ML services.

The speaker started off with few case studies where using AI-ML automated an entire process and made the work easier. She then went on to talk about different ways AI services can be used.

Dr.Parkavi.A explained the services offered by google, ola,uber,Amazon , and how they are useful for the humans. Next, She talked about the ideathon conduction. How students should form teams for idea presentations using science and technology to provide solutions for societal contexts. Along with IEEE STEM ambassador Dr.Parkavi.A, the other IEEE professional volunteers to judge the ideathon event are Dr.Sangeetha.V, Dr.Sini Anna Alex, Prof. Darshana Naik. The school Principal and Teacher Nirmala, Nithya and Srikanth were involved in mentoring students during seminar conductions and ideathon conductions.

**The Photographs:**









