RISUS 1.0

PROBLEM STATEMENTS

The problem statements include some of the social issues that are in dire need of attention, problems faced by kids no older than eighteen. On to a brief description of selected statements:

1. Autistic kids are said to be the gifts of God. Their vision go far beyond normal, they are made to be capable of seeing everything and anything possible than all the rest. Taking any special autistic case into account, the **best product should be developed for them, so that they could get to a good stage and livelihood using their own unique talents.**

2. Each and every luxury we own could be given to someone who might need it more than we do. But there are situations in which, we can't reach nor find a suitable place to hand over our sharing. **The aim is to design a product that enables the sharing of used and unused products with the needy ones.**

3. Children are more often the early adopters of emerging services and technologies and therefore the first to spot its contradictions and challenges. Lack of clarity for both children and parents regarding the different benefits and risks in digital spaces is a major issue being faced in this era of a digital age. At a very young age, children take their first steps towards an independent use of devices but are not yet ready to independently self-manage time. So the need arises, **to find a way to help our youngsters from being addicts of social networks, televisions.** To design something so that they get an opportunity to get engaged in outdoor/field games.

4. Learning, a statement that always calls for the highest priority. The statement comes in two ways. Mentally challenged children around us have severe learning issues. They need advanced devices to understand and memorize things. **The aim is to develop a product to help them learn better and easier.**

5. Talent marketing, every child has their own unique niches that they shine at, and the society in which he/ she is brought up play a vital role in developing and

nurturing it. It is indeed with our encouragement and proper exposures of their skills that help them showcase their talents and take it to a whole different level. The **aim is to build a method to give their passion a platform and showcase their talents** in such a way to make a living out of it.

6. The next statement is on matters related to security. On how we could protect our young from direct abuses, digital and otherwise. Prevention is, without a doubt, always better than cure. The **aim is to design a product that can ensure their safety.** Wherever they go, they must be safe.It can be from a well-designed camera to a simple monitoring system and so on.

7. The transportation accessibility greatly represents and influences the regional social economic development. The sad fact is that day by day the transportation-related problems are increasing albeit the efforts made to ease it. The transport related problems mainly comprise the problems related to the design of vehicles, some of which includes high and incompatible steps of vehicles from the platform level, parking of buses far away from bus bays etc. This makes it difficult for Children to utilize these facilities. Innovators are invited to submit their projects that can add ease to their life. The **aim is to bring some innovative ideas that will curb the feeling of insecurity of children while using public transport.**

GUIDELINES

1. Each team should have minimum of 3 members and a maximum of 4 members are permitted,one among them must be an IEEE member.
2. Team members can be from same/different colleges.
3. Abstract should be submitted on or before **4** March 2019,11:59pm. Maximum word limit is 250 words.Submit your abstract:http://bit.ly/RISUS_1-0
4. Abstract should brief your project purpose, methodology,results and other relevant informations relating.
5. Shortlisted teams will be informed via mail on 6 March 2019.
6. Finals will be held during ZEALOUS(14,15,16 March 2019),annual techfest of College Of Engineering Cherthala. To know more about Zealous,https://instagram.com/zealouscec/ or https://facebook.com/ceczealous/
7. Maximum of 15 minutes will be given for presentation,followed by 5 minutes interaction with the panel.
8. Prototype is not compulsory.
9. Plagiarism will not be entertained in any manner.