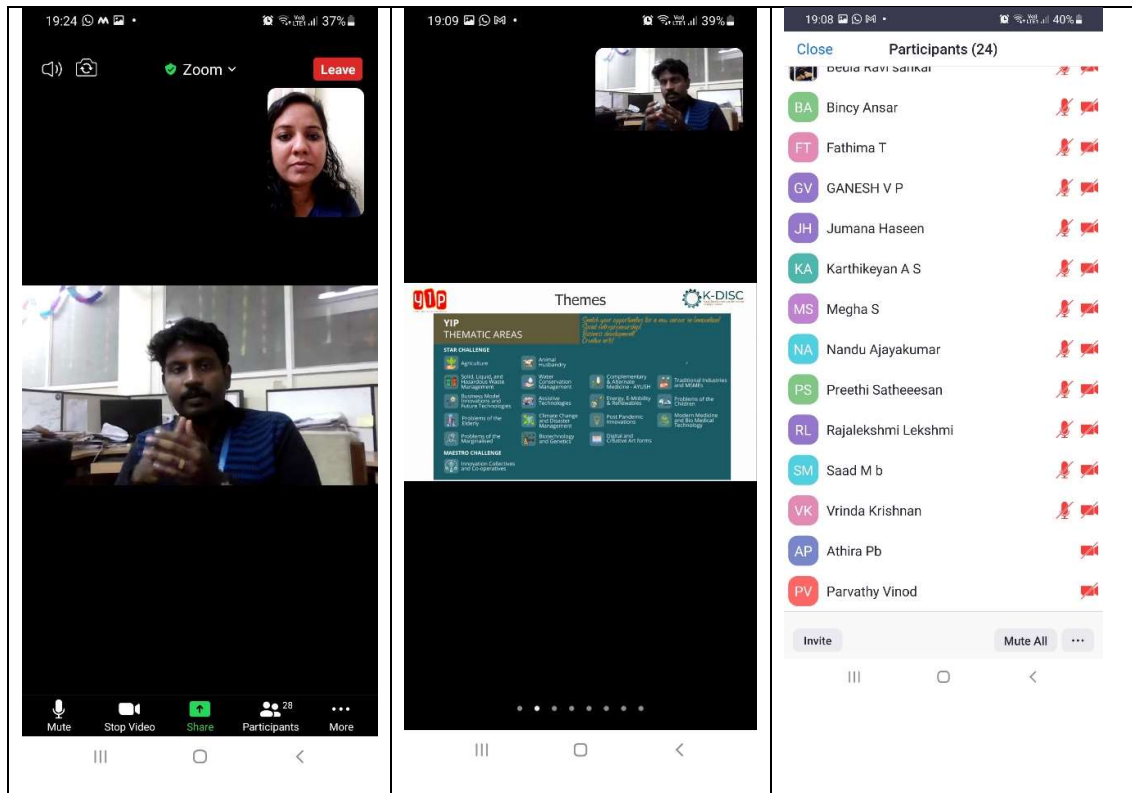


# Government College Kariavattom

## Young Innovator's Programme YIP-2021-22

**Facilitator and Nodal officer: Dr. Bijitha B**

Young Innovators programme implemented by K-DISC, Govt of Kerala, an online meeting with the YIP Trivandrum coordinator Mr. Nipun, K-DISC was arranged in Google meet at 7.30 pm on 27-01-22. He addressed the benefits of registering in YIP, how to register etc. around 26 students from different departments of our college participated in that meeting.



The following students registered and posted ideas for YIP.

### Ideas Authorized

Sl No	Idea Id	Department	Ideas registered
1	4956	Aparna S Aand team	In summer season water in natural pond is very less . fish in the natural pond get to artificial pond by automatically and Slurry of fish is

		Chemistry (Mentor Dr. Bijitha B)	settled on the pit then we can collect it by using a motor to a water tank .wait for 2 hours to settle the slurry on tank then we can take slurry and refill the water to artificial pond after summer season the natural pond get water above the artificial pond then the fish came back normal stage
2	5392	FARHATH JAHAN S J Physics Mentor: Dr. Sajeev D.	Holograms are made in the class room using pepper ghost effect( in which glass sheet or acetate sheet is cut in the shape of a trapezium to make a hologram) or by using single laser beam( which are split into two beams by a special lens, using which we can make hologram). These holograms could be used to project objects in three dimensions.
3	5931	SAAD M B Geography Mentor: Dr. Sabeen H.M.	Here in this idea we will collect these plastics by different methods and get it to the sorting station where its sorted based on colour and size. Then it is washed and dried. After its made a bundle and pressed using a heat press. Now the raw material is ready.
4	10293	SUADA PARVEEN A and team Biochemistry (Mentor: Dr. Jairani P. S.)	The phytoconstituents of Sarca Asoca is to be used as supplements for health and pharmaceutical products.The initial stage of our project is in silico to confirm the drug ability of our product using advanced bioinformatics tools.Later we can use the isolated products for the invitro experiments .The product should be specifically

			<p>designed for the particular problem we putforward.</p> <p>After the approval for safety departments we can market our product</p>
5	12192	<p>SAAD M B</p> <p>Geography</p> <p>Mentor: Dr. Sabeen H.M.</p>	<p>Here we will make a committee in every ward of the panchayath with a small fixed number of qualified people who are ought to work for this.. We give ever individual some plot in which they will find out the elderly people and make a daily visit or twice a week in which the elderly people can share thier matters freely... And it will help reducing their mental stress.. The staff will make small report on every visit how their condition is..</p>