

YIP – YOUNG INNOVATORS PROGRAMME

REPORT- 2020-2021

Young Innovators Programme 2020-2021 was inaugurated on 2nd July 2020. After that our college registered in YIP programme. Dr. Prasanth Mathew, Ast. Prof. in Physical Science was the mentor of YIP team. Dr. Sinoj Joseph, Asst. Prof. in Physical Education and Ms. Jomol Jose, Asst. Professor in Natural Science were the facilitators of the YIP team. An online meeting was conducted on 03-07-2020 named Young Innovators Programme 2020-2023 at 11.30 am via Microsoft Teams. A detailed YIP programme guidelines were given by K-DISC on 14-07-2020. YIP facilitators training programme was attended by our facilitators at Broad Bean, Kannur organized by K-DISC. Later they announced registration for YIP programme. We selected 5 students for this YIP programme and they were Jain James, Anju Varghese, Jomal Joy, Ragesh T and Abin Jose. K-DISC also conducted an online meeting for both students and faculty members on 18th November 2020 at 4 pm through Zoom meeting. Our faculties and students were attended the meeting. In the meeting eminent personalities were shared their views on innovations and cutting –edge interventions in emerging technologies, business development and social inclusions. YIP second cycle was announced on 17th December 2020. Our student teachers were submitted two ideas under the guidance of facilitators.

There were two challenges or themes and they are Mastero Challenge and Star Challenge. But we submitted Mastero Challenge only. In Mastero Challenge the main theme was Post Covid Pandemic Innovations. Our students submitted the idea Knowledge Box – A self-learning kit for school children. This is an activity

based self-learning kit which helps the school children (10-12 ages) to stay away from the overuse of digital gadgets and thus it provide a chance to touch and feed curriculum through activities. But the idea was not selected.

For the second cycle of YIP the following students were selected as Ideators and they are Athira Shaji, M. Anu Mariya, Sandra Mariya Shaji & Shyona Stephen. In the Mastero Challenge the theme IGNITE – An Online Platform for children where the teachers upload the classes, demonstrations etc. on different topics was given. In this platform the students were also get a chance to show their talents. In the Star Challenge the students were taken the idea Bioreactor – A Waste Management Plant. The idea is to create a biofuel production unit from wastes. It is a kind of waste management where in from the waste we can generate biofuels, bioethanol, SCP (Single Cell Protein) using algae and the waste.