



SurTech

Creating YUKTI Innovation Repository & Participation in Innovation Challenge MIC Activity Quarter III

Objective

To select the innovations and nominate for YUKTI Innovation Challenge 2023.

Outcome

The students participated in a competition to get selected for the YUKTI Innovation Challenge, 2023.

The screenshot shows the IIC portal interface. At the top, it displays the IIC ID (IC201811194) and the name of the institute: DR. SUDHIR CHANDRA SUR INSTITUTE OF TECHNOLOGY AND SPORTS COMPLEX (C-6175). A notification states that the deadline for report submission has been extended until September 24, 2023. Below this, there are instructions for nomination:

- IIC Institute can nominate recommended innovations/prototypes
- Innovations/prototypes that are recommended by verifiers are eligible for nomination
- Institute can nominate up to 10 innovations/prototypes only
- The last date for nomination is April 30, 2023

The main content is a table titled "List of recommended Innovations/Prototypes" with the following data:

Sr. No.	Innovation ID	Date of Submission	Innovation Title	FY of Development	Developed as part of	Team Lead Details	Avg. Score	Status	Nominate Status
1	IR2022-813405	12-10-2022	Solar Water Desalinator and Purifier Machine TRL Title - TRL 4	2021-22	Academic Requirement/Study Project	Arpita Chatterjee arpitachatterjee@dsec.ac.in	74	Recommended	Nominated
2	IR2022-813398	12-10-2022	Fire extinguisher and fire fighting drone TRL Title - TRL 4	2021-22	Academic Research Assignment/Industry Sponsored Project	Arpita Chatterjee arpitachatterjee@dsec.ac.in	72	Recommended	Nominated
3	IR2022-811952	11-10-2022	RAIN WATER HARVESTING IN SALINE PRONE AREA TRL Title - TRL 5	2021-22	Independent Assignment/Non-academic Study Project	Souvik Chakraborty schakraborty@dsec.ac.in	70	Recommended	Nominated
4	IR2022-808533	30-09-2022	LIPSTICK TASER A WOMAN SAFETY DEVICE TRL Title - TRL 4	2021-22	Academic Requirement/Study Project	Rumrum Banerjee rumrum.banerjee@dsec.ac.in	72	Recommended	Nominated
5	IR2022-808530	30-09-2022	IoT based cloud controlled soil health monitoring and soil watering device TRL Title - TRL 6	2021-22	Academic Research Assignment/Industry Sponsored Project	Anirbit Sengupta anirbit.sengupta@dsec.ac.in	71	Recommended	Nominated
6	IR2022-777390	29-08-2022	Drone for Medical Equipment Delivery TRL Title - TRL 4	2020-21	Academic Requirement/Study Project	Mr. Arindam Mukherjee hod_aue@dsec.ac.in	73	Recommended	Nominated

The Institutions Innovation Council organized a hackathon/Innovative Idea competition to nominate the brilliant ideas from 14th July, 2023 to 22nd July, 2023 to select the six best ideas to be nominated for the YUKTI Innovation Challenge, 2023.

Social media link

<https://www.facebook.com/photo/?fbid=794092082724945&set=a.507586581375498>