

Sl. No.	Title of the Project	Student Group	Recommendations
Projects Selected for Contest			
1.	MEDICOLLAR	Ashwin Ashokan Biya Rose Babu Edwin Shaju Anoop K. M.	Accepted for Contest
2.	Application of water hyacinth for masonry block	Fathima Shahnina Siyad Sree Lakshmi Lal P. Mohammed Sabith P.	Accepted for Contest
3.	Experimental investigation on properties of modified laterite-cement bricks	Arun V. R. Cigin S. Kallurumbil Gokul K. R.	Accepted for Contest
4.	KRATOS : Tactical net gun and tranquilizer deployer assisted with drone	Alita Antony Vishnudath M. Satchidhanand E. Merilyn Joyson	Accepted for Contest
5.	IoT Based Infant cry Analysis and Classification System	Govind Nair V. Vignesh S. Fathima Hanan Parakkot Karthika Madhu Manangadil	Accepted for Contest
6.	Agro Shield	Sarath S. Nair Steve Tanex P. Krishna Sri T. Sneha P. S.	Accepted for Contest
7.	Safety and Convenience Smart Jacket	Abhijith Girish Daya Rachel Thomas Jilson jose Ahajad Shamil Subair	Accepted for Contest
8.	Multi-controlled wheel chair for lower extremities disability & elderly people	Franio Sonilal Abhijith Aji Ajmal Siyad	Accepted for Contest
9.	Aqua Sure	Mariya Shaju Henvin Joy Grenent paul Raphael	Accepted for Contest
10.	Ecobot	Joshua sony C. Syam krishna P. S. Lakshmi Rajkumar M.	Accepted for Contest

11.	Solar powered water trash collector	Muhammed Salman M. Arya Lal C. Jyothisha Jayakumar Remya Mary Thomas	Accepted for Contest
12.	KILOBOTS	Justin Benni Daniel Karthik S. P. Avinash Anandhu A. S.	Accepted for Contest
13.	E-TRIG	Sourab N. Joel Joseph Mizaj M. Najmal Najimon	Accepted for Contest
14.	Parkinsons Spoon	Savio Sabu Sourav Sunilkumar Agrah M. V.	Accepted for Contest
15.	Solar panel cleaning rover	Ashwin K. P. Alan Alappatt Henna Rose C. S. Athira Francis	Accepted for Contest
16.	Chippy- The Beach Bot	Rohith G. Sarma S. Vyshak K. R. Ishvar Adithya Sanjay	Accepted for Contest
17.	Land slide prediction and zone based alert system	S. M. Muhammed Azhar Sneha A. S. Alfiya K. S.	Accepted for Contest
18.	AI Based Smart Security System for Agricultural Fields Based on Wireless Sensor Network System Using Arduino and GSM	Ligin Philp Cherian Justin Jose Nirmal Dev Aswin Jyothish	Accepted for Contest
19.	IoT based E-nose for a Healthy Life	Guda Shivasai Reddy A. Santhosh N. Sai Hemanth	Accepted for Contest
20.	Soil testing and nutrient analysis for crop production	Aditi Shukla Rishabh Srivastava	Accepted for Contest
21.	Braille based Pulse Oximeter	Amritansh Singh Vishal Lokare Sumanth Kotikolapudi Akanksha Singh	Accepted for Contest

22	Water Conservation at Home for a sustainable world using IOT	Aaron Sabu Joseph Aravind Surendran Clinto Jose Allen Simon Antony	Accepted for Contest
23.	Fruits Adulteration Detection System	Austin Dennis Joseph Vincent Ashwin Rajesh Manu Jose	Accepted for Contest
24.	AI assisted Biomimetic Pepper Harvesting System	Praison A. S. Neelima K. S. Jithin A. P. Sunanth K. S.	Accepted for Contest
25.	Ecofriendly disposable plates from waste cotton cloth and agricultural waste	Abin Pauly Alen Bijan Govind T. V. Gokul Unnikrishnan	Accepted for Contest
26.	Rural Woman Empowerment Through Broom Making Process	Joel Jiju Rinoy Saju M. Estin Jose E. J. Bennit	Accepted for Contest
27.	Latex pro	Abidh Habeeb Joel Sebastian Adhil salim	Accepted for Contest
28.	Solar Powered Desalination	Alfred Cheriyan Amal Francis Christin Winslet M. P. Albin P. B.	Accepted for Contest
29.	Smart Cart	Ralf Joseph Felix S. Thottappilly Akhil James Nandana Nandakumar	Accepted for Contest
30.	Deep Rover	Abhiram P. Nair Jayakrishnan T. Leyon T. J. Alex Neelankavil	Accepted for Contest
31.	Keyman's safety system for prevention from collision accidents	Muhammad Rizwan P. A. Adarsh K. V.	Accepted for Contest
32.	Compact Millet De-husker	M. D. Talha Ateeque Adithyan C. R. Amal V. S. Aswin Benoy	Accepted for Contest

33.	Automated Well Cleaning System	Vivin Vinson Mebin Tom Akhil P. S. Cheru Ashish Joy	Accepted for Contest
Projects Selected for Exhibition			
1.	Construction of a partition wall using light transmitting concrete	Mekha B. Nair Fathima J. N. Anjana krishna Gayathri U.	Accepted for Exhibition
2.	Improvised By Block	Athira J. S. Sreejith D. J. Athira V. S. Sajad A. Kabeer	Accepted for Exhibition. However, the project title should be changed
3.	Water quality monitoring with visualisation dashboard	Sangeeth Suresh Ashwith S. Pai Emlin David Shaju Aiswarya Ray	Accepted for Exhibition
4.	Multiple input multiple output mimo converter using renewable energy sources	Jithu V. Vincent Jobin Biju Sooraj Kumar S.	Accepted for Exhibition
5.	3D Scanner	T. Anandhakrishnan Drishya Kaladharan Amrutha Sabu Paul Thomas	Accepted for Exhibition
6.	Fully automated solar grass cutter	Sandra Jelas Akshay L. S. Athira Raj R. S. Pooja Raj B. J.	Accepted for Exhibition
7.	IOT powered Intelligent Biodegradable Mask and Gloves Disposal unit for COVID-19	Sreelakshmi T. U. Sidharth K. S. Niranjan Santhosh Salil C. L.	Accepted for Exhibition
8.	IOT enable mobile fire extinguisher for Indoor application	Aparna Rajeev Akshay R. Akshaya Ajayakumar Rohith Sreenivasan	Accepted for Exhibition
9.	Electricity consumption monitoring system	V. Shyam Krishnan Manu Mahendran Navaz Zakkaria Rohit A. K.	Accepted for Exhibition

10.	Automated Vegetable Harvesting and Pest Elimination Robot	Alfred Antony Vidhun R. Akhil Kumar	Accepted for Exhibition
11.	Scooty throttle accidental rise cut off system	Vishnu U. P. Nair V. Niji Greeshma R. Johnpaul Thomas	Accepted for Exhibition
12.	A low-cost centrifugal spinning technique for the fabrication of polymeric nanofibers	Alan Antony Thomas Thushar Shyju K. U. Harisankar Vishnu Valsan	Accepted for Exhibition
13.	Combined System of Emission control device with ESP for domestic and small scale industries	Ashwin Ganeshan Swathi C. Muhammed Jalin	Accepted for Exhibition
14.	Robotic Nursing Assistant	Victor Vincent Pranav P. Menon Joshua Varghese Adithya Das S. B.	Accepted for Exhibition
15.	Modification of mold using multiple binders to increase strength and other properties	Abhishek S. A. Selin Abraham Angela alphons jigi	Accepted for Exhibition