

# Startup Mania 9.0

## Students - Shortlisted for Prelims

Date : 26.11.2024

Mode: Online

Time : 9.30am to 12.30pm

(Google Meet link will be emailed)

Presentation (updated / final) should be in the prescribed format (attached in email)

S.No	Idea Title	Category	Student Innovators
1.	Tech House	Open	Ramakrishna N   J.Harishraj   Prasath B
2.	Human Following Smart Trolley with RealTime Pricing	Open	Krupa N S   Danushree V S   Sowndharyar
3.	Agri Sphere	Open	Sam Anderson Y   Pranitha P   Sakthi Vel R
4.	Image-based Monitoring for Building Construction	Open	Sriram V   Sanjai R   Motheeswaran K
5.	3D AR/VR Medical Report Browsing Technology	Open	Venkat S   Prajan S
6.	Monitoring for Waste Water Treatment Plant	Problem Statement	Lokesh Saravanan G K   Vignesh E G   Malavika V
7.	Development of Multipurpose Autonomous Agrobot	Open	Shivakarhikeyan S   Sowmia Narayanan R   Suria Sankar S
8.	SAR Image Colorization Using CycleGAN	Open	Nisanth V   Pragalanathan A   Paisal Rahuman M
9.	Air Purifier with a Sleeping Aid Feature	Open	Premkumar.K   Kavitha.R   Subitha.M
10.	Custom Travel Router With Integrated VPN	Open	Dineshkumar RK   Divya CS   Harini M
11.	Bio-Remediation of Waste Water using Biosorbents	Problem Statement	M.Priyankadevi   S.Nithis Kumar   S.Venkatesa Prasad
12.	Steroid Smart	Open	Farhana A   Jiya Sakthi Shree   Akshaya M
13.	Nano Cellulosic Fiber Reinforced Composite	Environment	Karthikeyan E   Suryakumar S

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14.	Protein Chunks	Open	T.Bharath
15.	Google API Address Validation	Open	Mithra S   Abishek Pranav S A   Jayasree K S
16.	Zero Liquid Discharge: Waste Water to Hydrogen Fuel	Problem Statement	Ellin Arock Celcia J   Akshal R   Naveena V
17.	Carbon Dioxide Capture using Modified Rice Husk Ash	Problem Statement	KN Rukmani Priya   SG Sakthipalanivel   BG Giriprasaath
18.	Up cycling Waste Salt into Carbon Materials	Problem Statement	Karthikeyan E   Suryakumar S   Dayanidhimaran N
19.	Tomatix : Crop Planning and Market Intelligence	Open	Prasannndh Raaju M R   Nidharsan V
20.	Aqua Refine	Open	R. Kavishka   KN Rukmani Priya   KG Bharani Deepan
21.	Portable Tapioca Harvester	Open	Naveen Kumar P   Muthu Shibi K S   Narun M
22.	Portable AI-Based Glaucoma Detection Device	Open	Aswin Vishwaa K B   Abhishek S   Bhoovitha S
23.	HydroXpert Water Regulation in Autoflow Wells	Open	Sivasuriya K   Sruthi R   Srinivasan K
24.	Vegetable and Crop Waste Into Electricity	Open	Aswini M   Bhavatarini S   Nihitha G
25.	Based Smart Management for Waste Water Treatment	Problem Statement	Renu K T   Aswathy S   Sudharsanam V
26.	IoT Assisted Ankle and Knee Kinematics Control	Open	Vimal TN   Suhitha MG   Rikash KS
27.	PIAX: Smart, Sustainable Menstrual Health Products	Open	Pavithra S   Hemavarshini Jayaraman
28.	Low Cost Embedded Sampling	Problem Statement	Rokesh Kannan V   Rathnavincy J   Devibalan R
29.	Production of Dhoop Stick Using Arecanut Husk	Open	Rama Lingam K   Udhaya P   Venugopal
30.	INSUCHILL	Open	Kanika S   Lathika S   Abdul Rahman P
31.	Enhancing Efficiency of PV Cell by Nanofluids	Open	Nikileesh S   Manaikandaprabu
32.	Sustainable Fluid Package in Kraft Paper	Open	Dayanidhimaran N   Stewa Jerome S   Hariprasath R

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33.	Turf Hub: Smart Sports Booking Platform	Open	Mohamed Arsath H   Monika R J   Suresh Babu K
34.	Sign Language Gloves	Open	Muhammed Ikhlas   Imthiyas Ameen   S. Jasmine Banu
35.	Segregation of Waste	Open	Muthu Ganesan S   Rabi Arunachalam A
36.	Bio Bill Board	Environment	Kavin S.
37.	Portable IOP Monitoring for Glaucoma Prevention	Problem Statement	Dhanasree K   Abinaya S   Narmatha N
38.	AI Smart Mirror	Open	S Nidhin   Assel T Nyariri   Abishek C
39.	Cotton Disease Diagnosis App	Problem Statement	Naveen Kumar.T
40.	Herbalhub	Problem Statement	R.Sangeetha   A.Mekala   M.Saranya
41.	An Alternative to Conventional Angiography	Problem Statement	Maohansathya
42.	Transparent Faculty Career Tracker	Problem Statement	Jeevalagan V   Harshavarthani BS
43.	Personalized Water Testing Kit	Problem Statement	Divyakalaiani K
44.	ShareMeal: Connecting Donors and Food Seekers	Open	Selvabalaji S   Akshay A   Dhakshina Sri P
45.	Bact-Free Fabric	Open	Rithish P   Mohan M   Manoraja CM
46.	TechCounsel	Open	Mathu Mathi M   Subitchakalakshmi A
47.	Intelligent Milk Quality Control	Problem Statement	Sathishkumar P   Gopal G   Mohan R
48.	AI-Based Fall Prevention for Independent Living	Problem Statement	Balamurugan K   Sabarigirisan P   Ramya P
49.	Making of Eco-friendly Products from Banana Plant	Open	Arul Vel A V   Guhan B
50.	Electric Temperature Control Suit	Open	Navaneeth S
51.	Subsidy Collector	Open	Hemanth Prasaath K   Aswin S   Logesh M

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52.	Sip easy - A Smart Water Bottle Cap	Open	S.Keerthana
53.	MEDEXALERT	Open	Jaswanth J   Asferinjebaraj.S   Jayasuriya.A
54.	River AI	Problem Statement	Kavinessh K   Thiyaneswar S   Gopinath T
55.	Mestique Flour	Open	Gunapriya S
56.	Sweat based Diagnostic Device for Cystic Fibrosis	Open	Dhaksitha K   Sudharshana K   Gokul S
57.	Banana Stem Yogurt Drink: Digestive & Kidney Health	Open	Priyadharshini N
58.	AQUAVISION: Cap & Belt to Guide Blind Swimmers.	Open	Pavan Khalyan S   Ragesh Kumar.S   Subashini K
59.	Smart Hydraulic Speed Breaker	Open	Seshanandh K   Sherin Aminia I   Siva Sakthi V
60.	Shoe for Early Detection of Diabetic Foot Ulcer	Open	Barath MD   Akshavikaa PV   Akilan M
61.	Organic Waste Decomposer (Eco-Elite)	Open	Isaiyarasi D   Amutha M   Harinishrii A M
62.	ProConnect: Uniting Professionals globally	Open	Giridhar R
63.	Negzhi Micro-Pyrolyser	Open	Saisanjay MK   Santhosh P   Abdul Sahith M
64.	PapayaPro: Automated Seed Extraction System	Problem Statement	Rishikeshwaran M   Shafeek A
65.	Integration of Renewable Energy Sources (IRES)	Environment	Bharath G   Agnivesh T   Sanmathi Sree D
66.	Recycling Pixcells into Sunlight Harvesters	Open	Aishwariya V   Kovardhana S   Faridhul Arshad A
67.	Ensuring Residual Chlorine Level	Problem Statement	A.Srinidhi   Malavika Mukundan   Srinithi S
68.	NIR-IMA	Open	V Gayathri