



R.M.D. ENGINEERING COLLEGE

(An Autonomous Institution)
R.S.M. NAGAR, KAVARAIPETTAI – 601206



Eco Club

Young Earthpreneur Award 2022

About Eco Club:

Eco club play an important role in creating environmental awareness among the future young generation. It is a platform on which the knowledge about our environment. To create clean and green alertness to among students through various innovative methods. We offer programs and activities to encourage others to reduce pollution, plant more trees and also to promote sound environmental behaviour.

In 2022, Earthday Network India organized the Young Earthpreneur Award, featuring participation from 66 colleges and 140 teams across India. Our college team emerged as the proud recipient of the Best Winner Award, securing a cash prize of twenty-five thousand rupees along with a one-month bootcamp on entrepreneurship development.

Smart Fertilizing System Based on IoT Technology

This project is to provide our farmers a low cost, easy and integrated way for irrigating and fertilizing the farm land. It makes use of evolving IoT technology with smart agriculture system using automation. The IoT data is integrated with existing application software to facilitate the system more user friendly.



EARTHDAY.ORG

Your green idea can change the world!

YOUNG EARTHPRENEURS AWARDS (YEA)



Are you ready to make a real impact on climate change?
Does your idea have the power to change the world for the better?

Here's your chance to make a difference!

- Earth Day Network-India's Young Earthpreneurs Awards (YEA) provides youth a chance to showcase innovative ideas to Invest In Our Planet
- The top 3 awardees will be given exciting prizes!
- All shortlisted ideas will be referred to incubation centres, industry experts and showcased on Earth Day Network-India's extensive social media platforms
- All participants will receive certificates

Guidelines for application and eligibility criteria

- 1 This contest is open to university/college student(s) in India
- 2 Complete application must be submitted online through the Google Form link bit.ly/YEA22
- 3 We seek ideas in the following broad categories
 - Energy efficiency
 - Mindful use of natural resources
 - Expansion of climate education
 - Sustainable lifestyle products
- 4 All written reports and video submissions must be in English and the content original

Timeline
 Applications Open Till
 February 22, 2022
 Round 1 Results
 March 22, 2022
 Round 2 Results
 April 18, 2022
 Announcement of Winners
 April 22, 2022

Evaluation Criteria

A panel of experts will select the winners based on the following criteria

- How feasible is the idea?
- Is the idea innovative?
- Is it financially viable?
- How well-defined is the execution plan?

Evaluation Process
 Round 1
 Preliminary screening of applications
 Round 2
 Online session with the jury
 For queries write to officeofregionaldirector@earthday.org

WATER CONSERVATION Young Earthpreneur Award 2022

TOPIC : Smart Fertilizing System Based on IoT Technology

**PRESENTED BY
I YEAR B.E. CSE
STUDENTS**



VALLATURU LOHITHA TIRUMALA BHAVITHA V.SAI HARSHITHA VENUSREE B VULCHI JANANI

Faculty Mentors:

Dr. Radha K.S.

Dr. KamalarajanP

Dr. Ramesh S.





EARTHDAY.ORG
EARTH DAY NETWORK INDIA

Trustees

Harish Hande
Priyanka Gupta

Ambassadors

Bombay Jayashri Ramnath

Juhi Chawla

Kaushiki Chakraborty

L. Subramaniam

Ricky Kej

Sonam Wangchuk

Soumik Datta

Advisors

Abdul Ghani

Abhishek Basu

Achyuta Samanta

Aniruddha Lahiri

Chetan Solanki

Kavin Kumar Kandasamy

Prabhjot Sodhi

Purnima Chauhan

Sanjay Roy

Satsam Singh Ahluwalia

SIS Ahmed

Registered Office
11th Floor
Tower A
DLE Towers
Janakia District Center
New Delhi 110025

May 18, 2022

Ms Venusree B

RMD Engineering College, Kavaraipettai,
Thiruvallur - 601206

Email: 21102162@rmd.ac.in

Dear Venusree and team

On behalf of [Earth Day Network India](http://EarthDayNetworkIndia.com), thank you for participating in the Young Earthpreneurs Awards. FYI: Yours was among 140 applications from students of 66 educational institutions received across India.

After going through the several stages, evaluation by an eminent panel of judges, and the pitch you presented at the ceremony, we are happy to announce your idea as the winner of the Young Earthpreneurs Awards (YEA) 2022.

Congratulations from the entire team at Earth Day Network India. For obtaining this winning position, we have decided to award your team INR 25,000 INR. We hope it helps toward implementing your idea. FYI: Information on future training sessions and details of a Bootcamp will be available shortly on the WhatsApp group for top teams, so watch out for those.

For any further clarifications, please write to officeofregionaldirector@earthday.org. Or, you can contact my colleague Rumit Walia, who has the lead for YEA. He is available at 9654940577.

Regards,

Karuna A Singh
Karuna A Singh
Regional Director, Asia

Earth Day Network India has 80G and 12AA Registration under the Government of India's Income Tax Act



EARTHDAY.ORG
EARTH DAY NETWORK INDIA

Trustees

Harish Hande
Priyanka Gupta

Ambassadors

Bombay Jayashri Ramnath

Juhi Chawla

Kaushiki Chakraborty

L. Subramaniam

Ricky Kej

Sonam Wangchuk

Soumik Datta

Advisors

Abdul Ghani

Abhishek Basu

Achyuta Samanta

Aniruddha Lahiri

Chetan Solanki

Kavin Kumar Kandasamy

Prabhjot Sodhi

Purnima Chauhan

Sanjay Roy

Satsam Singh Ahluwalia

SIS Ahmed

Registered Office
11th Floor
Tower A
DLE Towers
Janakia District Center
New Delhi 110025

May 26, 2022

Ms Venusree B

RMD Engineering College, Kavaraipettai,
Thiruvallur - 601206

Email: 21102162@rmd.ac.in

Dear Venusree

On behalf of EARTHDAY.ORG, I would like to once again congratulate you on being selected as the winner of the Young Earthpreneurs Awards.

Many from all parts of India applied for the awards. Given your effective presentation and well-thought-out idea for a Smart Fertilizer System, we have selected you for the YEA awards.

We are glad to inform you that you will receive 25000 INR ~ 350 USD as the award money to kickstart your idea and help 'Invest In Our Planet', the theme for this year's Earth Day.

As a next step, please fill out the attached invoice form along with the W-8BEN form to help us process the award money (Please mention the amount in US Dollars in the invoice).

For any further clarifications, please write to officeofregionaldirector@earthday.org. Or, you can contact my colleague Rumit Walia, who has the lead for YEA. He is available at 9654940577.

Regards,

Karuna A Singh
Karuna A Singh
Regional Director, Asia

Earth Day Network India has 80G and 12AA Registration under the Government of India's Income Tax Act





INVEST
IN OUR
PLANET

YOUNG EARTHPRENEURS AWARDS 2022

Congratulations to

Venusree B

the winning team of the
Young Earthpreneurs Awards 2022

Karuna A Singh

Ms Karuna Singh
Regional Director, Asia
EARTHDAY.ORG



Our Partner Organisations



INVEST
IN OUR
PLANET

YOUNG EARTHPRENEURS AWARDS 2022

Training Certificate

EARTHDAY.ORG is pleased to recognise

Venusree B

For successfully completing the Young Earthprenerus Awards (YEA) 2022 Facilitated training
Conducted by YEA Partner Organisations between May 25, 2022 and September 15, 2022.

The training focused on the Sustainable Development Goals, Environmental Leadership,
the Importance of Social Media and Story Sharing techniques.

A bootcamp on Entrepreneurship Development also included.



Karuna A Singh

Ms Karuna Singh
Regional Director, Asia
EARTHDAY.ORG

Divya Rajput

Ms Divya Rajput
CEO
JSS STEP Noida

shubham

Mr Shubham Gupta
Head of Creator Relations
Let Me Breathe (PLUC)

Bhawana Luthra

Ms Bhawana Luthra
Executive Director
LEAD India

Keshav Gupta

Mr Keshav Gupta
Founder
The DAIS

Raj Singh

Mr Raj Singh
Director
Tears of the Earth

Our Partner Organisations



Eco Club – Programme Officer

Dr. S. RAMESH