



# R.M.D. ENGINEERING COLLEGE

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



## YOUTH RED CROSS (YRC)

### Young Earthpreneur Award 2022

#### About YRC Unit:

The Youth Red Cross (YRC) is a youth-focused branch of the Red Cross, a humanitarian organization known for providing assistance, support, and relief during disasters, emergencies, and crises. The Youth Red Cross targets and engages young people in various humanitarian and community service activities. We offer Youth Red Cross programs that include educational components aimed at developing leadership skills, fostering a sense of teamwork, and promoting a culture of peace and non-violence among young people.

The Young Earthpreneur Award was held by Earthday Network India in 2022, and 140 teams from 66 institutions in India participated. As the winners of the Best Winner Award, our college team took home a cash award of twenty-five thousand rupees and a one-month boot camp focused on entrepreneurial development.

#### Smart Fertilizing System Based on IoT Technology

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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](https://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

## 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?

### 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 Process

Round 1  
Preliminary screening of applications

Round 2  
Online session with the jury

For queries write to [officeofregionaldirector@earthday.org](mailto: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. Kamalarajan P

Dr. Ramesh S.





EARTH DAY NETWORK INDIA

Trustees

Harish Hande  
Priyanka Gupta

Ambassadors

Bombay Jayashri Rammath

Juhi Chawla

Kaushiki Chakraborty

L. Subramaniam

Ricky Kej

Sonam Wangchuk

Soumik Datta

Advisors

Abdul Ghani

Abhishek Basu

Achyuta Samanta

Aniruddha Lahiri

Chetan Solanki

Kavita Kumar Kandasamy

Prabhjot Sodhi

Purnima Chauhan

Sanjoy Roy

Satnam Singh Ahluwalia

SIS Ahmed

Regional Office  
11<sup>th</sup> Floor  
Tower A  
DLF Towers  
Janakia District Center  
New Delhi 110025

May 18, 2022

Ms Venusree B

RMD Engineering College, Kavaralpettai,

Thiruvallur - 601206

Email: [21102162@rmd.ac.in](mailto:21102162@rmd.ac.in)

Dear Venusree and team

On behalf of [Earth Day Network India](http://Earth Day Network India), 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](mailto:officeofregionaldirector@earthday.org). Or, you can contact my colleague Runit Walla, 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



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Purnima Chauhan

Sanjoy Roy

Satnam Singh Ahluwalia

SIS Ahmed

Regional Office  
11<sup>th</sup> Floor  
Tower A  
DLF Towers  
Janakia District Center  
New Delhi 110025

May 26, 2022

Ms Venusree B

RMD Engineering College, Kavaralpettai,

Thiruvallur - 601206

Email: [21102162@rmd.ac.in](mailto: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-BEN 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](mailto:officeofregionaldirector@earthday.org). Or, you can contact my colleague Runit Walla, who has the lead for YEA. He is available at 9654940577.

Regards,

*Karuna A Singh*  
Karuna A Singh  
Regional Director, Asia

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Kavaraipettai, Tamil Nadu, India  
945R+XX6, RMD College Rd, Kavaraipettai, Tamil Nadu 601206, India  
Lat 13.357946°  
Long 80.143465°  
23/06/22 02:36 PM



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Lat 13.357946°  
Long 80.143465°  
23/06/22 02:37 PM



## 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



## YOUNG EARTHPRENEURS AWARDS 2022

### Training Certificate

EARTHDAY.ORG is pleased to recognise

**Venusree B**

For successfully completing the Young Earthpreneur 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



**YRC – Programme Officer**

**Dr. P.KAMALARAJAN**