



CRITERION 3
Research, Innovations and Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during the last five years

Names of teachers having research projects (2019-2020)

Sl.No	Name of the Principal Investigator/ Co Investigator	Title of the Project	Name of the Funding Agency	Department
1	Dr.A.Yasodai,	Remote sensing of farms using agriculture IoT Devices	IEI R&D	Electronics and Communication Engineering
2	Dr.S.Mohaideen Abdul Kadhar	Remote sensing of farms using agriculture IoT Devices	IEI R&D	Electronics and Communication Engineering
3	Dr.C.Mekala	IoT Based Rotary Drum Composting System with Solar Heating	H-Social contest by Hyundai India Pvt ltd.	Civil Engineering



The Institution of Engineers (India)

AN ISO 9001: 2015 CERTIFIED ORGANISATION
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8 GOKHALE ROAD, KOLKATA - 700 020



A Century of Service to the Nation

Ref: R.4/2/UG/2019-20/UG2020051

Date: 07 February 2020

The Principal
Sethu Institute of Technology
Pullur, Kariapatti
Virudhunagar District 626115, Tamil Nadu.

Dear Sir/Madam,

Sub: Intimation of Approval for R&D Project entitled: *"Remote Sensing of Farms Using Agricultural IoT Devices"*

This has reference to your subject project proposal submitted to The Institution of Engineers (India) for funding under IEI R&D Grant-in-Aid Scheme.

We are pleased to inform that the same has been approved by the competent authority as per the details mentioned below:

Project ID:	UG2020051	Category:	UG	Financial Year:	2019-20
Guide(s):	1. Dr A Yasodai 2. Dr S Mohideen Abdul Kadhar	Applicant(s):	1. V M S Badhri 2. M Arush Prathyunan 3. J Cristo Clint		
College / Institute / University:	Sethu Institute of Technology	Total Grant Sanctioned:	₹42,600/-	Number of Instalment(s):	1


Kindly quote your project ID all your future correspondence.

Please note that the Terms & Conditions of the Grant (Copy enclosed) should be strictly followed. On successful completion of the project, the following documents are to be furnished: (1) hard and soft copy of the Project Report, (2) hard/soft copy of the Project Completion Report, (3) two hardcopies of the Utilization Certificates, (4) soft copy of the filled-in R&D Compendium pro-forma (in .doc/.docx format) and (5) an Audio/Visual Demonstration of the Prototype/Model/Process in CD or Google Drive File Link. The submission will be treated as successful and complete only on receipt of the above documents.

Kindly acknowledge receipt through email id research@ieindia.org.

Thanking you.

Yours faithfully,


(Dr N Sengupta)

Director (Technical)

For Secretary & Director General

Encl: as stated.

cc: Guide(s) - 1. Dr A Yasodai
2. Dr S Mohideen Abdul Kadhar



Introducing your Mentor to assist you in preparing for the Finals of H Social Creative in New Delhi on 23rd and 24th November

1 message

Pankaj Arora <pankaj@assetfzc.com>

Fri, 8 Nov, 2019 at 2:23 PM

To: siruthasiva17@gmail.com

Cc: eshwar.sgk@gmail.com, Rashmi Dharmadhikari <rashmi@metwiz.in>, Rashmi Dharmadhikari <rashmi.dharmadhikari@gmail.com>, clipsy@assetfzc.com, Sanjay M. Lal <sanjay@assetfzc.com>

Dear Sivakumar

Congratulations on your entry having made it to the Final round for the prestigious H Social Creative Platform as above.

You have much to be proud of. Your entry was one amongst the many sent by the brightest minds of the country from top Colleges across 5 Cities where over 10,000 students were contacted.

Meanwhile, over the last few days you have been in communication with my colleagues Mr. Sanjay Lal & Ms. Clipsy Banji. As discussed with you, we are introducing you to your Mentor and vice versa.

Please use this opportunity to make the most of this experience and the possible Impact your idea can have on the Nation.

You need to now connect with your Mentor on top priority and seek inputs that will take your idea from a 'Thought' to 'Reality'.

As you are aware, you will get 15 minutes to make this presentation. Hence it has to be sharp and focussed. It must clearly explain the Uniqueness of your idea, the need it fulfils and how is it different from the existing solutions to the problem in the Market? What makes it do-able ie How will it be feasible to produce and market? How will it be self – sustainable etc. You need to prepare all this on top priority so that you can utilize your Mentor's time effectively.

For the final presentation, you are free to present Drawings, References, Small prototypes, Samples (at this stage no cost will be borne by Hyundai or ACT other than maybe transportation of the model if required but by prior permission) scaled down working models etc whatever helps explain your idea best!

Contact Details are as below:

Mentor: Ms. Rashmi Dharmadhikari – Director Metwiz Materials Pvt. Ltd.
As marked in this mail

Cell number: 09867757375

E. mail id :

Student: N Sivakumar – Student Sethu Institute of Technology Chennai
: As marked in this mail

Cell number: 0 7845002835

E. mail id

Tamil Translation Special Assistance by : Mr. Eshwar
As marked in this mail

Cell number: 0 9962977789 **E. mail id :**

(Sivakumar, please loop in Mr. Eshwar before you call Ms. Dhramadhikari in each conversation. This is important so that there is no loss in communication impacting the presentation)

Meanwhile, please stay in touch with Ms. Clipsy Banji on your Jacket and other travel details .

All the best and see you in Delhi .

Best wishes.

Pankaj Arora

Managing Partner

Asset CSR Team (ACT)

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Website: www.assetfzc.com

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CIRCULAR

No.	720/Congratulations!2019-20	
Date	25.11.2019	Time : 11.30 A.M.
Originator	Principal	Circulated to : All Departments

CONGRATULATIONS!

The Management and the Principal congratulate the Civil Engg student Selvan.N.Sivakumar, Dr.C.Mekala, Assoc.Prof./Civil (Mentor) and Dr.K.Hemalatha, Dean – Academics (guiding the team during the final) for winning the first position in All India level HUNDAI SOCIAL CREATOR AWARD 2019 among 8 finalists, held at New Delhi on 24.11.2019, fully sponsored by Hundai Company with a prize money of Rs.7.5 lakhs, for the project entitled, “IoT Based Rotary Drum Composting System with Solar Heating”.




PRINCIPAL

Past Program 2019

H-Social Creator

The 1st edition of the H-Social Creator was held in 5 cities - Delhi NCR, Mumbai, Pune, Bengaluru and Chennai. 10 Finalists were shortlisted by the jury to work on a detailed presentation and were hosted in New Delhi over the FINALE weekend.

However, there was an element of surprise for the finalists as 2 finalists were adjudged joint winners by the Grand Jury.

Some glimpses of the 2019 event Image Gallery



The winners with the trophy along with finalists and the esteemed jury



WINNERS



FINALISTS



JURY



MENTORS



Name – Ms. Tamiiselvi

Institution – Sri Akilandeswari Women's College

City – Chennai

Idea – HEADLIGHT INTENSITY CONTROL USING LIGHT SENSOR



Name – Mr. Sivakumar N

Institution – Sethu Institute of Technology

City – Chennai

Idea – IoT BASED ROTARY DRUM COMPOSTING SYSTEM WITH SOLAR HEATING

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Hyundai Motor India Foundation announces 'H-Social Creator' award winners

Tamil Selvi and N Sivakumar from Akhilandeswari Women's College and Sethu Institute of Technology, Chennai jointly won the first H-Social Creator of the year award for their innovative ideas.



Published: 26th November 2019 12:16 PM | Last Updated: 26th November 2019 12:16 PM



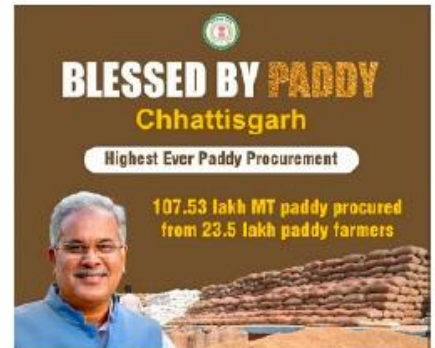
The winners of 'H-Social Creator' awards (Facebook/ @HyundaiIndia)

By Express News Service

Hyundai Motor India Foundation (HMIF), CSR arm of HMIL on Monday announced the winner of 'H-Social Creator' award for this year.

Tamil Selvi and N Sivakumar from Akhilandeswari Women's College and Sethu Institute of Technology, Chennai jointly won the first H-Social Creator of the year award for their innovative ideas that may bring social change of headlight intensity control using sensor and idea of drum composting system respectively.

According to Hyundai, Selvi impressed the jury with her innovative idea of reducing the intensity of headlight of any car, which otherwise is blinding and causes accidents. Similarly, Sivamumar's idea of making compost from the waste produced in households, restaurants, malls etc. won applause from jury members.



Latest

- Delhi Deputy CM Manish Sisodia sent to CBI custody for five days in liquor scam case
- In encounter, UP Police shoot dead accused in witness Umesh Pal's murder
- Magnitude 5.6 quake hits Turkey; more buildings collapse
- UK's Sunak on verge of EU deal, but faces tough sell at home
- Congress constitutional amendments: V M Sudheeran asks Kharge, Sonia and Rahul to withdraw them
- If you don't score in India, you will get flak: Ganguly on KL Rahul

Trending

- Chennai Central becomes India's first 'silent' railway station
- Bengaluru sees spike in static shocks